



BOARD OF HEALTH

Monthly Meeting: January 28, 2022 – 10:00 a.m.

Evergreen Resort

7880 Mackinaw Trail, Cadillac

A G E N D A

- I. Call to Order.....Jim Maike, Chair
- II. Roll Call
- III. Review and Approval of the Agenda
- IV. Review and Approval of Board of Health Meeting Minutes.....December 17, 2021
- V. Public Comment
- VI. Committee Reports
 - A. Executive Committee.....Jim Maike
 - B. Finance Committee.....Ray Steinke
 - 1. *Finance Report*
 - 2. *Approve December Accounts Payable and Payroll*.....*Action Item*
 - C. Personnel Committee.....Shelley Pinkelman
 - D. Legislative Committee.....Shelley Pinkelman
- VII. Board Presentation: “Vaccination Status Among Hospitalized and Death Cases Review”
Jordan Powell, MPH, Epidemiologist
- VIII. Program Reports
 - A. Community Health Division Report.....Christy Rivette
 - B. Environmental Health Division Report.....Mick Kramer
 - C. Family Health Clinical Division Report.....Lisa Morrill
 - D. Family Health Division Home Visiting/WIC Report.....Anne Bianchi
- IX. Administration Reports
 - A. Medical Director.....Dr. Jennifer Morse, MD
 - B. Deputy Health OfficerSarah Oleniczak
 - C. Health Officer.....Kevin Hughes
- X. Public Health Comments
- XI. Other Business
- XII. Next Board of Health Meeting: Friday, February 25, 2022, at 10:00 a.m.
- XIII. Adjournment



BOARD OF HEALTH

Meeting Minutes

December 17, 2021

I. **Call to Order:** Jim Maike, Chair, called the meeting to order at 10:00 a.m.

II. **Roll Call**

Members Present – In Person: Shelly Pinkelman, Robert Baldwin, James Sweet, Betty Dermeyer, Pauline Jaquish, Ron Bacon, Nick Krieger, Tom O’Neil, Wendy Nystrom, Star Hughston, Jim Maike, Paul Erickson, Martha Meyette, Judy Nichols, Gary Taylor

Staff In Person - Kevin Hughes, Sarah Oleniczak, Christine Lopez, Dr. Jennifer Morse, Stephanie Jacobs, Christy Rivette

Members – Online:

Members Excused: Phil Lewis, Dawn Martin, Richard Schmidt, Ray Steinke, Roger Ouwinga, Bryan Kolk, Brenda Bird

Guests: Senator Jon Bumstead, Senator Curt Vanderwall, Representative Michele Hoitenga

III. **Approval of the Agenda.** Motion by Ron Bacon, seconded by Betty Dermeyer to approve the meeting agenda. Motion carried.

IV. **Approval of the Meeting Minutes.** Motion by Ron Bacon, seconded by Betty Dermeyer to approve the minutes of the November 19, 2021 meeting.

Motion carried.

V. **Public Comment:** No Public Comment

VI. **Committee Reports**

A. Executive Committee – did not meet.

B. Finance Committee: Christine Lopez, Administrative Services Director, reviewed the financial report through October 31st, November & December will be shared in January. Total Assets \$13.6 million, fund balance, \$8.91 million. A virtual audit was done on December 6th and 7th, no report yet. Total Revenue - \$1,769,969.57, total expenses \$1,545,934.79. Bills for the month \$963,011.74. All 3-year leases were signed by the chairperson today. \$400k MERS payment discussed

Approve Accounts Payable and Payroll. Motion by Ron Bacon, seconded by Judy Nichols, to approve the October accounts payable and payroll.

Roll Call

Shelly Pinkelman	Yes	Wendy Nystrom	Yes
Robert Baldwin	Yes	Star Hughston	Yes
James Sweet	Yes	Jim Maike	Yes
Betty Dermeyer	Yes	Paul Erickson	Yes
Pauline Jaquish	Yes	Martha Meyette	Yes
Ron Bacon	Yes	Judy Nichols	Yes
Nick Krieger	Yes	Gary Taylor	Yes
Tom O'Neil	Yes		

Motion Carried

Approve payment to MERS. Motion by Shelly Pinkelman, seconded by Betty Dermeyer, to approve \$400k payment to MERS

Roll Call Vote

Shelly Pinkelman	Yes	Wendy Nystrom	Yes
Robert Baldwin	Yes	Star Hughston	Yes
James Sweet	Yes	Jim Maike	Yes
Betty Dermeyer	Yes	Paul Erickson	Yes
Pauline Jaquish	Yes	Martha Meyette	Yes
Ron Bacon	Yes	Judy Nichols	Yes
Nick Krieger	Yes	Gary Taylor	Yes
Tom O'Neil	Yes		

Motion Carried

- C. Personnel Committee – Kevin Hughes shared that the meetings with first party administrators have wrapped up, he will share recommendations in February, with any changes taking effect in March

VII. Board Presentation – Questions presented to Legislators

Legislators were consistent with their answers to funding of the health departments. The state and the health departments need to work together in times like these. Complaints were received regarding some health departments making decisions on their own, DHD #10 received no complaints.

Funding is done ahead of time and unfortunately money had already been allocated when COVID hit, they discovered that they took our health care system and technology for granted. Legislators are

trying to find money for infrastructure. The Health Departments need to continue to share what they need and pass on what they need to their legislators.

Sanitary codes should be addressed differently over the many vast areas of Michigan. There is not one size fits all and at this time there is not a push to get it done with the legislature. One recommendation is that realtors need to start pushing the point-of-sale program statewide.

Senator Bumstead passed around a handout regarding clean drinking waters in school, it passed 33-0 and is now in the house. Money will be spent on lead detection in schools, lead line replacements and failing septic systems

Mental Health Issues were discussed, legislators want help, they need constituents to continue to call their representatives to discuss mental health solutions.

Broadband Expansion – it will take some time to get it done, permits are taking a long time.

The Oversight committee is working with the new director on the money owed from unemployment claims. Representative Hoytenga stated the first step a constituent must take is to submit an appeal.

Monoclonal Infusions passed in the house. Trying to get infusion centers in all areas.

VIII. Administration Reports

- A. Medical Director. Dr. Jennifer Morse shared updates on flu and vaccines. Forty percent of the nation have had a flu shot; Michigan is at 27%. There has already been a large outbreak at the University of Michigan, 75 percent were not vaccinated. The flu has started moving north.

Recommendation: If you have the flu or are exposed to the flu, call your doctor, take antiviral medicine to help prevent it.

- B. Deputy Health Officer. Sarah Oleniczak reported that working with CDC Foundation has resulted in four COVID case investigators being hired, with 1 additional opening. School liaisons will be starting in January to help educating parents on quarantining. Oleniczak has asked for a letter of support from the Board in applying for reaccreditation through PHAB. The budget for this was set aside in 2021. This is national accreditation that is done every five years.

Approve accreditation letter. Motion by Shelly Pinkelman, seconded by Nick Krieger, to approve accreditation support letter to PHAB

Roll Call

Shelly Pinkelman	Yes	Wendy Nystrom	Yes
James Sweet	Yes	Star Hughston	Yes
Betty Dermeyer	Yes	Jim Maike	Yes
Pauline Jaquish	Yes	Paul Erickson	Yes
Ron Bacon	Yes	Martha Meyette	Yes
Nick Krieger	Yes	Judy Nichols	Yes
Tom O'Neil	Yes		

2 Members Left Meeting Early – Robert Baldwin, Gary Taylor

Motion Carried

- C. Health Officer Kevin Hughes shared the COVID testing sites. Feedback from the hospitals that their COVID tests have cut down by 50%. Sites will continue based on interest. Testing Sites are state funded.

PFAS update provided. CTS Center/Cadillac, 2 tests came back positive but below the level that requires testing, they are going to test 16 homes anyway to be on the safe side. Results will be shared.

Hughes shared MiThrive data.

Lake County failed septic issue, we denied variance due to public health concerns with neighbors. The person denied all offers from neighbors. Threatening legal action.

Health Office goals hand out given. Hughes will be working on the last four goals for the year.

2022 Proposed meeting dates

Approve 2022 Proposed meeting dates. Motion by Ron Bacon, seconded by Betty Dermeyer, to approve 2022 Meeting Dates

13 Ayes

Motion Carried

IX. **Other Business** No other business

X. **Public Comment** – No Public Comment

XI. **Next Meeting**

The next regular meeting of the Board of Health is scheduled for Friday, January 28th, at 10:00 a.m. at the Cadillac Office.

XII. **Adjournment** – Motion by Betty Dermeyer and seconded by Ron Bacon to adjourn meeting.

Motion Carried

Jim Maike adjourned the meeting at 11:55am

District Health Department #10
Balance Sheet
December 31, 2021

Prepared by:
Christine Lopez, MBA
Administrative Services Director

ASSETS

Current Assets

Cash	11,584,341.99
Due from State	1,490,929.69
Due From Others	<u>748,281.10</u>
Total Current Assets	13,823,552.78

Other Assets

Inventory	259,623.00
Prepaid Expense	<u>67,762.32</u>
Total Other Assets	<u>327,385.32</u>

Total ASSETS	<u>14,150,938.10</u>
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LIABILITIES

Current Liabilities

Accounts Payable	101,125.42
Payroll Taxes/Deductions Due	463,198.62
Accrued Wages	<u>347,877.05</u>
Total Current Liabilities	912,201.09

Other Liabilities

Deferred Revenue	<u>4,911,528.42</u>
Total LIABILITIES	5,823,729.51

FUND BALANCE

Fund Balance, Preliminary	8,186,685.43
Increase in Fund Balance	<u>140,523.16</u>
Total FUND BALANCE	<u>8,327,208.59</u>

LIABILITIES AND FUND BALANCE	<u>14,150,938.10</u>
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District Health Department #10
Statement of Revenues and Expenditures
From 12/01/2021 Through 12/31/2021

	Current Month	YTD Actual	Budget	Percent Budget Remaining	Total Budget Variance
Revenues					
State & Federal Funding					
Adolescent Health Center - Lake City Clinical	13,903.02	13,903.02	135,000	(89.70)%	(121,096.98)
Adolescent Health Center - Mason County Eastern	28,528.04	70,866.71	135,000	(47.51)%	(64,133.29)
Beach Monitoring	(0.09)	556.07	11,500	(95.16)%	(10,943.93)
Beach Monitoring - Other	-	732.63	-	0.00%	732.63
Breast Cervical Cancer Control Program	7,721.09	20,308.15	74,800	(72.85)%	(54,491.85)
Brethren High School Mental Health Grant	14,642.10	35,586.80	100,000	(64.41)%	(64,413.20)
CCL HUB	-	-	256,755	(100.00)%	(256,755.00)
CHA Needs Assessment	-	-	18,681	(100.00)%	(18,681.00)
Childrens Special Health Care Services	39,331.83	94,307.06	298,541	(68.41)%	(204,233.94)
Chippewa Hills School Mental Health Grant	4,326.95	21,798.97	100,000	(78.20)%	(78,201.03)
CHIR - Communications	-	-	22,284	(100.00)%	(22,284.00)
CJS Alliance	1,507.26	3,375.76	23,466	(85.61)%	(20,090.24)
Communicable Disease	52,158.50	110,456.32	359,030	(69.23)%	(248,573.68)
Community Health	-	-	10,000	(100.00)%	(10,000.00)
COVID MI Supplemental Funding	64,052.23	152,102.43	1,185,790	(87.17)%	(1,033,687.57)
Cross Jurisdictional Sharing Admin	-	-	44,530	(100.00)%	(44,530.00)
CSHCS Care Coordination Case Mgmt	-	-	110,000	(100.00)%	(110,000.00)
CSHCS Vaccine Initiative	2,407.56	3,183.66	21,321	(85.07)%	(18,137.34)
Dental Partnering for Heart Health	7,212.00	20,084.00	69,329	(71.03)%	(49,245.00)
Dental Sealants	2,193.60	6,464.46	30,000	(78.45)%	(23,535.54)
Drinking Water	63,108.78	127,970.09	448,757	(71.48)%	(320,786.91)
ELC Contact Tracing and Wraparound	86,983.95	184,543.49	755,142	(75.56)%	(570,598.51)
ELC COVID Infection Prevention - CELC	725.29	725.29	90,000	(99.19)%	(89,274.71)
Emergency Preparedness	16,893.70	40,308.02	161,987	(75.12)%	(121,678.98)
Family Planning	98,851.31	268,896.08	401,579	(33.04)%	(132,682.92)
General EH - Campgrounds	-	-	5,950	(100.00)%	(5,950.00)
General EH - DHHS Inspection	4,270.00	9,380.00	41,000	(77.12)%	(31,620.00)
General EH - Pools & Spas	-	-	5,400	(100.00)%	(5,400.00)
Grayling Water Recovery	2,918.46	3,259.87	70,233	(95.36)%	(66,973.13)
Harm Reduction Support	5,254.57	7,336.02	90,000	(91.85)%	(82,663.98)
Hart High School Mental Health Grant	13,633.39	32,351.29	100,000	(67.65)%	(67,648.71)
Hearing	9,338.77	31,526.13	70,808	(55.48)%	(39,281.87)
HFA FFPSA Lake County	14,625.49	39,130.02	130,000	(69.90)%	(90,869.98)
HIV Prevention	402.73	4,635.16	45,000	(89.70)%	(40,364.84)
Imms VFC/INE	4,650.00	4,650.00	15,000	(69.00)%	(10,350.00)
Immunizations	(6,154.73)	207,484.00	207,484	0.00%	-
Immunizations IAP	15,861.81	29,114.13	108,280	(73.11)%	(79,165.87)
Immunizations Vaccine Quality Assurance	10,084.81	16,124.86	54,660	(70.50)%	(38,535.14)
Interconnected MH System-Mason	-	-	39,605	(100.00)%	(39,605.00)
Lead Home Visiting	-	-	500	(100.00)%	(500.00)
MCH Women	5,219.75	11,892.95	78,000	(84.75)%	(66,107.05)
MCIR	19,011.33	45,244.30	175,000	(74.15)%	(129,755.70)
Medicaid Outreach	57,050.54	141,292.25	395,799	(64.30)%	(254,506.75)
MI Home Visiting IRE (HFA)	62,538.29	156,280.68	569,651	(72.57)%	(413,370.32)
MI Safer Schools	117,846.13	233,038.96	1,206,708	(80.69)%	(973,669.04)
Non Community Water	15,041.00	45,123.00	180,492	(75.00)%	(135,369.00)
On-Site Sewage - Septic Systems	94,143.20	159,545.78	387,374	(58.81)%	(227,828.22)
PFAS Rothbury	-	332.20	18,982	(98.25)%	(18,649.80)
Prosperity Grant/CLPP	5,952.43	11,857.27	40,000	(70.36)%	(28,142.73)
Regional Perinatal Care System	701.63	2,469.89	170,000	(98.55)%	(167,530.11)
Rotary Charities	-	-	2,887	(100.00)%	(2,887.00)
Rural Health Network - CHIR	15,099.00	30,188.00	32,000	(5.66)%	(1,812.00)
STI Clinics	12,369.03	22,762.64	45,000	(49.42)%	(22,237.36)
Tobacco Grant	1,745.11	4,920.00	40,000	(87.70)%	(35,080.00)
Vision	14,268.03	41,413.83	70,808	(41.51)%	(29,394.17)
WIC Migrant	15,368.58	35,911.16	98,000	(63.36)%	(62,088.84)
WIC Peer Counselor	34,886.30	81,544.36	297,969	(72.63)%	(216,424.64)

District Health Department #10
Statement of Revenues and Expenditures
From 12/01/2021 Through 12/31/2021

	Current Month	YTD Actual	Budget	Percent Budget Remaining	Total Budget Variance
WIC Resident	188,178.36	464,366.74	1,570,745	(70.44)%	(1,106,378.26)
Wisewoman Coordination	3,743.24	3,743.24	25,000	(85.03)%	(21,256.76)
Total State & Federal Funding	1,353,932.77	3,323,878.74	11,522,618	(71.15)%	(8,198,739.26)
Other Funding					
Administration	-	-	5,055	(100.00)%	(5,055.00)
Adolescent Health Center - Crawford	17,323.00	45,365.00	155,000	(70.73)%	(109,635.00)
Adolescent Health Center - Lake City Clinical	1,500.00	42,407.50	-	0.00%	42,407.50
Adolescent Health Center - Wexford	27,589.00	64,548.00	215,000	(69.98)%	(150,452.00)
Adolescent Health Center Oceana	27,420.00	82,207.00	215,000	(61.76)%	(132,793.00)
Agnes Taylor Fund	-	-	4,215	(100.00)%	(4,215.00)
AHC COVID Immunization	5,329.00	11,012.00	180,647	(93.90)%	(169,635.00)
Beach Monitoring - Other	-	-	3,000	(100.00)%	(3,000.00)
Building Lease Cadillac	8,600.00	25,800.00	103,200	(75.00)%	(77,400.00)
Building Lease Hart	5,300.00	15,900.00	63,600	(75.00)%	(47,700.00)
CATCH Grant	799.91	998.81	10,000	(90.01)%	(9,001.19)
CC HUB NW	7,457.00	22,371.00	-	0.00%	22,371.00
CD Billing Counties	-	-	2,500	(100.00)%	(2,500.00)
CHA Needs Assessment	-	-	25,000	(100.00)%	(25,000.00)
CHIR - Communications	-	-	10,000	(100.00)%	(10,000.00)
CHIR BBO	1,421.00	3,652.00	25,000	(85.39)%	(21,348.00)
Communicable Disease	-	390.00	-	0.00%	390.00
Community Health	-	4,500.00	12,500	(64.00)%	(8,000.00)
COVID Prevention Missaukee	913.00	1,973.00	8,342	(76.35)%	(6,369.00)
COVID Prevention Wexford	1,769.00	2,810.00	17,389	(83.84)%	(14,579.00)
CSHCS Thorton Fund Kalkaska	-	583.08	5,977	(90.24)%	(5,393.92)
Dental Outreach	3,609.14	3,609.14	30,000	(87.97)%	(26,390.86)
Early On Oceana	118.44	118.44	1,248	(90.51)%	(1,129.56)
EPI	350.00	350.00	-	0.00%	350.00
Finance	12,500.00	25,000.00	113,352	(77.94)%	(88,352.00)
Gambling Disorder Prevention Project Grant	2,323.00	5,421.00	23,000	(76.43)%	(17,579.00)
Grayling School Mental Health	3,085.44	9,184.01	30,000	(69.39)%	(20,815.99)
Healthy Families America - Manistee/Missaukee	19,694.00	47,640.00	154,146	(69.09)%	(106,506.00)
Immunizations	-	-	305,500	(100.00)%	(305,500.00)
Interconnected MH System-Mason	9,630.76	21,446.44	250,000	(91.42)%	(228,553.56)
LiveWell for your Heart	1,881.04	6,159.09	54,689	(88.74)%	(48,529.91)
MCDC	15,210.00	109,500.86	400,000	(72.62)%	(290,499.14)
Oceana LEADS DFC	12,411.00	23,577.00	100,000	(76.42)%	(76,423.00)
Prevention	12,216.00	35,205.00	107,540	(67.26)%	(72,335.00)
Prevention Grant Missaukee	1,341.00	4,783.00	20,854	(77.06)%	(16,071.00)
Prevention Grant Wexford	4,591.00	12,498.00	43,472	(71.25)%	(30,974.00)
Rotary Charities	1,754.00	2,868.00	10,000	(71.32)%	(7,132.00)
Rx for Health	20,973.90	30,466.08	246,566	(87.64)%	(216,099.92)
School Wellness Center	16,838.00	47,037.00	170,000	(72.33)%	(122,963.00)
Snap Ed Full-Year	6,246.04	21,024.63	92,710	(77.32)%	(71,685.37)
State Opioid Response (SOR) Lake	1,302.00	6,715.00	10,000	(32.85)%	(3,285.00)
State Opioid Response (SOR) Mason	1,122.00	3,238.00	45,000	(92.80)%	(41,762.00)
State Opioid Response (SOR) Oceana	924.00	4,920.00	15,000	(67.20)%	(10,080.00)
Sub Abuse COVID Supplemental - Lake	2,381.00	3,665.00	5,260	(30.32)%	(1,595.00)
Sub Abuse COVID Supplemental - Mason	3,092.00	4,745.00	15,782	(69.93)%	(11,037.00)
Sub Abuse COVID Supplemental - Oceana	685.00	2,129.00	16,748	(87.29)%	(14,619.00)
Sub Abuse COVID Supplemental Lake21	1,373.00	1,373.00	-	0.00%	1,373.00
Sub Abuse COVID Supplemental Mason21	883.00	883.00	-	0.00%	883.00
Sub Abuse COVID Supplemental Oceana21	448.00	448.00	-	0.00%	448.00
Substance, Education and Awareness (SEA) Coalition -	-	8,000.00	8,500	(5.88)%	(500.00)
Tobacco/ENDS Education	-	-	1,000	(100.00)%	(1,000.00)
Vaccine Marketing	-	12,000.00	12,000	0.00%	-
WIC Resident	-	-	200	(100.00)%	(200.00)
Total Other Funding	262,403.67	778,521.08	3,343,992	(76.72)%	(2,565,470.92)

District Health Department #10
Statement of Revenues and Expenditures
From 12/01/2021 Through 12/31/2021

	Current Month	YTD Actual	Budget	Percent Budget Remaining	Total Budget Variance
Billing Revenue					
Adolescent Health Center - Crawford	1,376.46	3,086.29	40,000	(92.28)%	(36,913.71)
Adolescent Health Center - Lake City Clinical	2,376.80	6,423.40	50,000	(87.15)%	(43,576.60)
Adolescent Health Center - Mason County Eastern	-	-	50,000	(100.00)%	(50,000.00)
Adolescent Health Center - Wexford	5,730.45	13,875.67	90,000	(84.58)%	(76,124.33)
Adolescent Health Center Oceana	6,141.92	8,501.96	62,000	(86.29)%	(53,498.04)
BCCCP Direct	-	3,652.92	6,000	(39.12)%	(2,347.08)
Breast Cervical Cancer Control Program	-	509.89	5,000	(89.80)%	(4,490.11)
Brethren High School Mental Health Grant	172.90	438.54	30,000	(98.54)%	(29,561.46)
CC HUB NW	13,661.00	41,007.00	-	0.00%	41,007.00
CCL HUB	-	-	267,800	(100.00)%	(267,800.00)
Chippewa Hills School Mental Health Grant	9,309.71	11,206.72	47,000	(76.16)%	(35,793.28)
CJS Alliance	-	-	4,000	(100.00)%	(4,000.00)
Community Health	-	-	10,000	(100.00)%	(10,000.00)
COVID MI Supplemental Funding	122,598.60	309,830.24	-	0.00%	309,830.24
Dental Sealants	-	269.00	10,000	(97.31)%	(9,731.00)
Dental Varnish	-	40.00	25,000	(99.84)%	(24,960.00)
Family Planning	12,289.85	21,531.28	150,000	(85.65)%	(128,468.72)
Hart High School Mental Health Grant	-	2,190.11	40,000	(94.52)%	(37,809.89)
Hearing	7,778.60	7,971.80	16,000	(50.18)%	(8,028.20)
HIV Prevention	13.07	171.26	-	0.00%	171.26
Immunizations	41,803.01	94,816.01	500,000	(81.04)%	(405,183.99)
Lead Hemoglobin	52.41	241.76	12,000	(97.99)%	(11,758.24)
Maternal Infant Health Program	51,319.26	93,831.93	638,000	(85.29)%	(544,168.07)
School Wellness Center	6,616.82	10,925.04	32,312	(66.19)%	(21,386.96)
STI Clinics	88.48	767.81	5,000	(84.64)%	(4,232.19)
Vision	7,898.20	8,036.20	20,000	(59.82)%	(11,963.80)
Wisewoman Coordination	-	7,625.00	5,000	52.50%	2,625.00
Total Billing Revenue	289,227.54	646,949.83	2,115,112	(69.41)%	(1,468,162.17)
Medicaid Cost Settlement					
Medicaid Cost Report	-	-	2,000,000	(100.00)%	(2,000,000.00)
Total Medicaid Cost Settlement	-	-	2,000,000	(100.00)%	(2,000,000.00)
Environmental Health Revenue	60,711.84	254,101.84	1,734,500	(85.35)%	(1,480,398.16)
Appropriations	247,873.36	743,620.08	2,974,480	(75.00)%	(2,230,859.92)
Other Revenue					
MMRMA Distribution	-	32,291.00	32,291	0.00%	-
Workers Compensation Dividends	-	24,973.00	24,973	0.00%	-
Other	8,659.55	32,443.64	113,500	(71.42)%	(81,056.36)
Total Other Revenue	8,659.55	89,707.64	170,764	(47.47)%	(81,056.36)
Total Revenues	2,222,808.73	5,836,779.21	23,861,466	(75.54)%	(18,024,686.79)

District Health Department #10
Statement of Revenues and Expenditures
From 12/01/2021 Through 12/31/2021

	Current Month	YTD Actual	Budget	Percent Budget Remaining	Total Budget Variance
Expenses					
Wages	1,007,055.69	2,858,710.06	12,222,064	76.61%	9,363,353.94
Fringes	959,728.55	1,686,782.52	5,891,406	71.37%	4,204,623.48
Travel	26,644.99	96,283.05	590,121	83.68%	493,837.95
Supplies	59,767.04	270,860.84	1,441,129	81.20%	1,170,268.16
Contractual	52,669.99	72,709.65	929,211	92.18%	856,501.35
Communications	24,621.51	83,674.81	363,326	76.97%	279,651.19
Printing/Publishing	3,647.07	14,754.13	125,053	88.20%	110,298.87
Education/Training	1,852.50	5,048.00	71,685	92.96%	66,637.00
Liability Insurance	8,347.08	23,868.28	100,130	76.16%	76,261.72
Maintenance	6,857.88	66,550.14	517,447	87.14%	450,896.86
Space	107,601.96	326,972.55	1,294,162	74.73%	967,189.45
Capital Outlay	1,090.97	38,841.16	281,000	86.18%	242,158.84
County DSH/Dental	29,110.00	151,200.86	566,800	73.32%	415,599.14
Total Expenses	2,288,995.23	5,696,256.05	24,393,534	76.65%	18,697,277.95
Increase (Decrease) Fund Balance	(66,186.50)	140,523.16	(532,068)		

District Health Department #10
Aged Receivable Report 12/01/2021 - 12/31/2021

	Balance	Current	31-60 Days	61-90 Days	91+ Days
Due From County	51,319.08	35,098.92	8,110.08	8,110.08	-
Due From Other					
Due From Adolescent Health Center Grant	64,548.00	27,589.00	20,469.00	16,490.00	-
Due From Adolescent Health Center Grayling Gran	45,365.00	17,323.00	14,264.00	13,778.00	-
Due From Adolescent Health Center Shelby Grant	82,207.00	27,420.00	28,303.00	26,484.00	-
Due From Basic Flex	73,586.78	-	-	13,586.78	60,000.00
Due From CCL Hub	22,371.00	7,457.00	7,457.00	7,457.00	-
Due From CHIR	3,652.00	1,421.00	843.00	1,388.00	-
Due From Early On	118.44	118.44	-	-	-
Due From Healthy Families Manistee/Missaukee	47,239.00	19,694.00	14,534.00	13,011.00	-
Due From Others	2,293.58	-	-	-	2,293.58
Due From PFS Mason	-	-	-	-	-
Due From PFS Oceana	7,712.00	-	-	-	7,712.00
Due From Prevention	30,647.00	12,216.00	9,951.00	8,480.00	-
Due From Prevention Grant Miss/Wex	17,281.00	5,932.00	5,309.00	6,040.00	-
Due From Dental Partnership	20,084.00	7,212.00	10,931.00	1,941.00	-
Due From CHA Needs Assessment	-	-	-	-	-
Due From CHIR Communications	-	-	-	-	-
Due From Gamblin Disorder Grant	5,421.00	2,323.00	1,194.00	1,904.00	-
Due From MMOOG	-	-	-	-	-
Due From CHIR Rotary Charities	2,837.00	1,754.00	582.00	501.00	-
Due From AHC - Lake City Clinical	90.00	90.00	-	-	-
Due From AHC - Mason County Eastern	9,414.37	9,414.37	-	-	-
Due From CHW Project - Meridian	13,661.00	13,661.00	-	-	-
Due from Tobacco/ENDS Education	199.00	-	-	199.00	-
Due From Grayling Mental Health Grant	9,184.01	3,085.44	2,651.55	3,447.02	-
Due From CHW Project - McLaren	4,935.00	-	-	-	4,935.00
Due From DFC Oceana LEADS	31,197.00	12,411.00	5,053.00	5,213.00	8,520.00
Due From PFAS Response Rothbury PRRM 1101	332.20	-	290.00	42.20	-
Due from School Wellness Grant	33,975.00	16,838.00	17,137.00	-	-
Due From Snap	20,781.26	6,246.04	5,801.59	8,733.63	-
Due From SA COVID Supplemental	16,469.00	8,862.00	3,068.00	1,313.00	3,226.00
Due From AHC COVID Immunization	10,834.00	5,329.00	3,553.00	1,952.00	-
Due From COVID Prevention	4,783.00	2,682.00	1,676.00	425.00	-
Due From Other Sum	581,217.64	209,078.29	153,067.14	132,385.63	86,686.58
Due From State	1,606,674.07	1,474,069.78	87,683.76	44,920.53	-
Grand Total	2,239,210.79	1,718,246.99	248,860.98	185,416.24	86,686.58
Percentages		76.73%	11.11%	8.28%	3.87%

District Health Department #10
Cash Flow Analysis
January 20, 2022

	January	February	March	April	May	June
Beginning Cash Balance	11,700,078	11,881,021	11,272,806	10,739,591	10,431,376	9,923,161
Receipts:						
State Funding	832,000	832,000	832,000	832,000	832,000	832,000
Billing Revenue	125,000	125,000	125,000	125,000	125,000	125,000
EH Fees	50,000	75,000	150,000	175,000	175,000	175,000
Appropriations	75,000	-	-	200,000	-	-
Other	<u>50,000</u>	<u>261,900</u>	<u>261,900</u>	<u>261,900</u>	<u>261,900</u>	<u>261,900</u>
Total	1,132,000	1,293,900	1,368,900	1,593,900	1,393,900	1,393,900
Expenses:						
Wages	462,932	925,864	925,864	925,864	925,864	925,864
Benefits	238,633	477,266	477,266	477,266	477,266	477,266
Other	<u>249,493</u>	<u>498,985</u>	<u>498,985</u>	<u>498,985</u>	<u>498,985</u>	<u>498,985</u>
Total	951,058	1,902,115	1,902,115	1,902,115	1,902,115	1,902,115
Total Cash & Investments	<u><u>11,881,021</u></u>	<u><u>11,272,806</u></u>	<u><u>10,739,591</u></u>	<u><u>10,431,376</u></u>	<u><u>9,923,161</u></u>	<u><u>9,414,946</u></u>

DISTRICT HEALTH DEPARTMENT NO. 10
Board of Health Listing

Accounts Payable

	Amount	Date
21502 - 21607, 508351 - 508397	\$1,672,868.80	December - January
1286 - 1290		
Total Accounts Payable	\$1,672,868.80	

Payroll

68184 - 68905	\$993,451.60	December - January
Total Payroll	\$993,451.60	

Total Expenditures \$2,666,320.40

District Health Department #10
Balance Sheet
November 30, 2021

Prepared by:
Christine Lopez, MBA
Administrative Services Director

ASSETS

Current Assets

Cash	12,118,257.75
Due from State	1,023,502.29
Due From Others	<u>657,494.89</u>
Total Current Assets	13,799,254.93

Other Assets

Inventory	259,623.00
Prepaid Expense	<u>218,420.45</u>
Total Other Assets	<u>478,043.45</u>

Total ASSETS	<u>14,277,298.38</u>
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LIABILITIES

Current Liabilities

Accounts Payable	357,921.30
Payroll Taxes/Deductions Due	401,056.96
Accrued Wages	<u>562,505.61</u>
Total Current Liabilities	1,321,483.87

Other Liabilities

Deferred Revenue	<u>4,562,419.42</u>
Total LIABILITIES	5,883,903.29

FUND BALANCE

Fund Balance, Preliminary	8,186,685.43
Increase in Fund Balance	<u>206,709.66</u>
Total FUND BALANCE	<u>8,393,395.09</u>

LIABILITIES AND FUND BALANCE	<u>14,277,298.38</u>
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District Health Department #10
Statement of Revenues and Expenditures
From 11/01/2021 Through 11/30/2021

	Current Month	YTD Actual	Budget	Percent Budget Remaining	Total Budget Variance
Revenues					
State & Federal Funding					
Adolescent Health Center - Lake City Clinical	-	-	135,000	(100.00)%	(135,000.00)
Adolescent Health Center - Mason County Eastern	22,324.45	42,338.67	135,000	(68.64)%	(92,661.33)
Beach Monitoring	-	556.16	11,500	(95.16)%	(10,943.84)
Beach Monitoring - Other	732.63	732.63	-	0.00%	732.63
Breast Cervical Cancer Control Program	5,663.64	12,587.06	74,800	(83.17)%	(62,212.94)
Brethren High School Mental Health Grant	10,303.90	20,944.70	100,000	(79.06)%	(79,055.30)
CCL HUB	-	-	256,755	(100.00)%	(256,755.00)
CHA Needs Assessment	-	-	18,681	(100.00)%	(18,681.00)
Childrens Special Health Care Services	25,791.12	54,975.23	298,541	(81.59)%	(243,565.77)
Chippewa Hills School Mental Health Grant	9,183.26	17,472.02	100,000	(82.53)%	(82,527.98)
CHIR - Communications	-	-	22,284	(100.00)%	(22,284.00)
CJS Alliance	1,868.50	1,868.50	23,466	(92.04)%	(21,597.50)
Communicable Disease	32,343.05	58,297.82	359,030	(83.76)%	(300,732.18)
Community Health	-	-	10,000	(100.00)%	(10,000.00)
COVID MI Supplemental Funding	52,412.67	88,050.20	1,185,790	(92.57)%	(1,097,739.80)
Cross Jurisdictional Sharing Admin	(168.80)	-	44,530	(100.00)%	(44,530.00)
CSHCS Care Coordination Case Mgmt	-	-	110,000	(100.00)%	(110,000.00)
CSHCS Vaccine Initiative	776.10	776.10	21,321	(96.36)%	(20,544.90)
Dental Partnering for Heart Health	10,931.00	12,872.00	69,329	(81.43)%	(56,457.00)
Dental Sealants	2,577.90	4,270.86	30,000	(85.76)%	(25,729.14)
Drinking Water	25,918.76	64,861.31	448,757	(85.55)%	(383,895.69)
ELC Contact Tracing and Wraparound	49,243.60	97,559.54	755,142	(87.08)%	(657,582.46)
ELC COVID Infection Prevention - CELC	-	-	90,000	(100.00)%	(90,000.00)
Emergency Preparedness	11,991.87	23,414.32	161,987	(85.55)%	(138,572.68)
Family Planning	89,825.61	170,044.77	401,579	(57.66)%	(231,534.23)
General EH - Campgrounds	-	-	5,950	(100.00)%	(5,950.00)
General EH - DHHS Inspection	3,850.00	5,110.00	41,000	(87.54)%	(35,890.00)
General EH - Pools & Spas	-	-	5,400	(100.00)%	(5,400.00)
Grayling Water Recovery	275.00	341.41	70,233	(99.51)%	(69,891.59)
Harm Reduction Support	734.96	2,081.45	90,000	(97.69)%	(87,918.55)
Hart High School Mental Health Grant	9,738.39	18,717.90	100,000	(81.28)%	(81,282.10)
Hearing	10,906.57	22,187.36	70,808	(68.67)%	(48,620.64)
HFA FFPSA Lake County	12,391.28	24,504.53	130,000	(81.15)%	(105,495.47)
HIV Prevention	-	4,232.43	45,000	(90.59)%	(40,767.57)
Imms VFC/INE	-	-	15,000	(100.00)%	(15,000.00)
Immunizations	146,757.08	213,638.73	207,484	2.97%	6,154.73
Immunizations IAP	6,680.75	13,252.32	108,280	(87.76)%	(95,027.68)
Immunizations Vaccine Quality Assurance	3,339.89	6,040.05	54,660	(88.95)%	(48,619.95)
Interconnected MH System-Mason	-	-	39,605	(100.00)%	(39,605.00)
Lead Home Visiting	-	-	500	(100.00)%	(500.00)
MCH Women	3,513.50	6,673.20	78,000	(91.44)%	(71,326.80)
MCIR	13,610.59	26,232.97	175,000	(85.01)%	(148,767.03)
Medicaid Outreach	23,395.57	84,241.71	395,799	(78.72)%	(311,557.29)
MI Home Visiting IRE (HFA)	47,340.56	93,742.39	569,651	(83.54)%	(475,908.61)
MI Safer Schools	66,146.11	115,192.83	1,206,708	(90.45)%	(1,091,515.17)
Non Community Water	15,041.00	30,082.00	180,492	(83.33)%	(150,410.00)
On-Site Sewage - Septic Systems	43,436.82	65,402.58	387,374	(83.12)%	(321,971.42)
PFAS Rothbury	42.20	332.20	18,982	(98.25)%	(18,649.80)
Prosperity Grant/CLPP	3,905.83	5,904.84	40,000	(85.24)%	(34,095.16)
Regional Perinatal Care System	1,768.26	1,768.26	170,000	(98.96)%	(168,231.74)
Rotary Charities	-	-	2,887	(100.00)%	(2,887.00)

District Health Department #10
Statement of Revenues and Expenditures
From 11/01/2021 Through 11/30/2021

	Current Month	YTD Actual	Budget	Percent Budget Remaining	Total Budget Variance
Rural Health Network - CHIR	11,963.00	15,089.00	32,000	(52.85)%	(16,911.00)
STI Clinics	5,058.19	10,393.61	45,000	(76.90)%	(34,606.39)
Tobacco Grant	1,258.47	3,174.89	40,000	(92.06)%	(36,825.11)
Vision	14,675.73	27,145.80	70,808	(61.66)%	(43,662.20)
WIC Migrant	11,119.91	20,542.58	98,000	(79.04)%	(77,457.42)
WIC Peer Counselor	23,760.27	46,658.06	297,969	(84.34)%	(251,310.94)
WIC Resident	137,790.35	276,188.38	1,570,745	(82.42)%	(1,294,556.62)
Wisewoman Coordination	-	-	25,000	(100.00)%	(25,000.00)
Total State & Federal Funding	1,052,965.04	1,969,945.97	11,522,618	(82.90)%	(9,552,672.03)
Other Funding					
Administration	-	-	5,055	(100.00)%	(5,055.00)
Adolescent Health Center - Crawford	14,264.00	28,042.00	155,000	(81.91)%	(126,958.00)
Adolescent Health Center - Lake City Clinical	-	40,907.50	-	0.00%	40,907.50
Adolescent Health Center - Wexford	20,469.00	36,959.00	215,000	(82.81)%	(178,041.00)
Adolescent Health Center Oceana	28,303.00	54,787.00	215,000	(74.52)%	(160,213.00)
Agnes Taylor Fund	-	-	4,215	(100.00)%	(4,215.00)
AHC COVID Immunization	3,553.00	5,683.00	180,647	(96.85)%	(174,964.00)
Beach Monitoring - Other	(47.04)	-	3,000	(100.00)%	(3,000.00)
Building Lease Cadillac	8,600.00	17,200.00	103,200	(83.33)%	(86,000.00)
Building Lease Hart	5,300.00	10,600.00	63,600	(83.33)%	(53,000.00)
CATCH Grant	166.80	198.90	10,000	(98.01)%	(9,801.10)
CC HUB NW	14,914.00	14,914.00	-	0.00%	14,914.00
CCL HUB	(45,220.00)	-	-	0.00%	-
CD Billing Counties	-	-	2,500	(100.00)%	(2,500.00)
CHA Needs Assessment	(13,521.00)	-	25,000	(100.00)%	(25,000.00)
CHIR - Communications	(2,998.00)	-	10,000	(100.00)%	(10,000.00)
CHIR BBO	843.00	2,231.00	25,000	(91.08)%	(22,769.00)
Communicable Disease	390.00	390.00	-	0.00%	390.00
Community Health	4,500.00	4,500.00	12,500	(64.00)%	(8,000.00)
COVID Prevention Missaukee	687.00	1,060.00	8,342	(87.29)%	(7,282.00)
COVID Prevention Wexford	989.00	1,041.00	17,389	(94.01)%	(16,348.00)
CSHCS Thorton Fund Kalkaska	356.70	583.08	5,977	(90.24)%	(5,393.92)
Dental Outreach	-	-	30,000	(100.00)%	(30,000.00)
Early On Oceana	-	-	1,248	(100.00)%	(1,248.00)
Finance	12,500.00	12,500.00	113,352	(88.97)%	(100,852.00)
Gambling Disorder Prevention Project Grant	1,194.00	3,098.00	23,000	(86.53)%	(19,902.00)
Grayling School Mental Health	2,651.55	6,098.57	30,000	(79.67)%	(23,901.43)
Healthy Families America - Manistee/Missaukee	14,534.00	27,946.00	154,146	(81.87)%	(126,200.00)
Immunizations	-	-	305,500	(100.00)%	(305,500.00)
Interconnected MH System-Mason	5,987.74	11,815.68	250,000	(95.27)%	(238,184.32)
LiveWell for your Heart	1,616.67	4,278.05	54,689	(92.18)%	(50,410.95)
MCDC	79,080.86	94,290.86	400,000	(76.43)%	(305,709.14)
Oceana LEADS DFC	5,953.00	11,166.00	100,000	(88.83)%	(88,834.00)
Prevention	9,951.00	22,989.00	107,540	(78.62)%	(84,551.00)
Prevention Grant Missaukee	1,352.00	3,442.00	20,854	(83.49)%	(17,412.00)
Prevention Grant Wexford	3,957.00	7,907.00	43,472	(81.81)%	(35,565.00)
Rotary Charities	608.00	1,114.00	10,000	(88.86)%	(8,886.00)
Rx for Health	4,568.02	9,492.18	246,566	(96.15)%	(237,073.82)
School Wellness Center	17,137.00	30,199.00	170,000	(82.24)%	(139,801.00)
Snap Ed Full-Year	5,801.59	14,778.59	92,710	(84.06)%	(77,931.41)
State Opioid Response (SOR) Lake	2,643.00	5,413.00	10,000	(45.87)%	(4,587.00)
State Opioid Response (SOR) Mason	1,575.00	2,116.00	45,000	(95.30)%	(42,884.00)

District Health Department #10
Statement of Revenues and Expenditures
From 11/01/2021 Through 11/30/2021

	Current Month	YTD Actual	Budget	Percent Budget Remaining	Total Budget Variance
State Opioid Response (SOR) Oceana	1,150.00	3,996.00	15,000	(73.36)%	(11,004.00)
Sub Abuse COVID Supplemental - Lake	931.00	1,284.00	5,260	(75.59)%	(3,976.00)
Sub Abuse COVID Supplemental - Mason	970.00	1,653.00	15,782	(89.53)%	(14,129.00)
Sub Abuse COVID Supplemental - Oceana	1,167.00	1,444.00	16,748	(91.38)%	(15,304.00)
Substance, Education and Awareness (SEA) Coalition - Tobacco/ENDS Education	-	8,000.00	8,500	(5.88)%	(500.00)
Vaccine Marketing	(107.00)	-	1,000	(100.00)%	(1,000.00)
WIC Resident	-	12,000.00	12,000	0.00%	-
	-	-	200	(100.00)%	(200.00)
Total Other Funding	216,770.89	516,117.41	3,343,992	(84.57)%	(2,827,874.59)
Billing Revenue					
Adolescent Health Center - Crawford	1,473.02	1,709.83	40,000	(95.73)%	(38,290.17)
Adolescent Health Center - Lake City Clinical	2,175.53	4,046.60	50,000	(91.91)%	(45,953.40)
Adolescent Health Center - Mason County Eastern	-	-	50,000	(100.00)%	(50,000.00)
Adolescent Health Center - Wexford	2,656.00	8,145.22	90,000	(90.95)%	(81,854.78)
Adolescent Health Center Oceana	2,162.66	2,360.04	62,000	(96.19)%	(59,639.96)
BCCCP Direct	2,886.41	3,652.92	6,000	(39.12)%	(2,347.08)
Breast Cervical Cancer Control Program	240.00	509.89	5,000	(89.80)%	(4,490.11)
Brethren High School Mental Health Grant	232.20	265.64	30,000	(99.11)%	(29,734.36)
CC HUB NW	27,346.00	27,346.00	-	0.00%	27,346.00
CCL HUB	(13,731.00)	-	267,800	(100.00)%	(267,800.00)
Chippewa Hills School Mental Health Grant	840.76	1,897.01	47,000	(95.96)%	(45,102.99)
CJS Alliance	-	-	4,000	(100.00)%	(4,000.00)
Community Health	-	-	10,000	(100.00)%	(10,000.00)
COVID MI Supplemental Funding	100,002.64	187,231.64	-	0.00%	187,231.64
Dental Sealants	-	269.00	10,000	(97.31)%	(9,731.00)
Dental Varnish	-	40.00	25,000	(99.84)%	(24,960.00)
Family Planning	6,746.13	9,241.43	150,000	(93.84)%	(140,758.57)
Hart High School Mental Health Grant	576.70	2,190.11	40,000	(94.52)%	(37,809.89)
Hearing	193.20	193.20	16,000	(98.79)%	(15,806.80)
HIV Prevention	120.34	158.19	-	0.00%	158.19
Immunizations	36,570.39	53,013.00	500,000	(89.40)%	(446,987.00)
Lead Hemoglobin	55.25	189.35	12,000	(98.42)%	(11,810.65)
Maternal Infant Health Program	22,150.97	42,512.67	638,000	(93.34)%	(595,487.33)
School Wellness Center	1,139.09	4,308.22	32,312	(86.67)%	(28,003.78)
STI Clinics	339.89	679.33	5,000	(86.41)%	(4,320.67)
Vision	138.00	138.00	20,000	(99.31)%	(19,862.00)
Wisewoman Coordination	225.00	7,625.00	5,000	52.50%	2,625.00
Total Billing Revenue	194,539.18	357,722.29	2,115,112	(83.09)%	(1,757,389.71)
Medicaid Cost Settlement					
Medicaid Cost Report	-	-	2,000,000	(100.00)%	(2,000,000.00)
Total Medicaid Cost Settlement	-	-	2,000,000	(100.00)%	(2,000,000.00)
Environmental Health Revenue	85,611.00	193,390.00	1,734,500	(88.85)%	(1,541,110.00)
Appropriations	247,873.36	495,746.72	2,974,480	(83.33)%	(2,478,733.28)
Other Revenue					
MMRMA Distribution	-	32,291.00	32,291	0.00%	-
Workers Compensation Dividends	24,973.00	24,973.00	24,973	0.00%	-
Other	21,268.44	23,784.09	113,500	(79.04)%	(89,715.91)
Total Other Revenue	46,241.44	81,048.09	170,764	(52.54)%	(89,715.91)
Total Revenues	1,844,000.91	3,613,970.48	23,861,466	(84.85)%	(20,247,495.52)

District Health Department #10
Statement of Revenues and Expenditures
From 11/01/2021 Through 11/30/2021

	Current Month	YTD Actual	Budget	Percent Budget Remaining	Total Budget Variance
Expenses					
Wages	944,733.05	1,851,654.37	12,222,064	84.85%	10,370,409.63
Fringes	411,972.08	727,053.97	5,891,406	87.66%	5,164,352.03
Travel	33,317.67	69,638.06	590,121	88.20%	520,482.94
Supplies	177,821.15	211,093.80	1,441,129	85.35%	1,230,035.20
Contractual	18,906.46	20,039.66	929,211	97.84%	909,171.34
Communications	28,040.64	59,053.30	363,326	83.75%	304,272.70
Printing/Publishing	7,053.10	11,107.06	125,053	91.12%	113,945.94
Education/Training	574.50	3,195.50	71,685	95.54%	68,489.50
Liability Insurance	8,347.08	15,521.20	100,130	84.50%	84,608.80
Maintenance	25,547.61	59,692.26	517,447	88.46%	457,754.74
Space	107,601.96	219,370.59	1,294,162	83.05%	1,074,791.41
Capital Outlay	4,429.87	37,750.19	281,000	86.57%	243,249.81
County DSH/Dental	92,980.86	122,090.86	566,800	78.46%	444,709.14
Total Expenses	<u>1,861,326.03</u>	<u>3,407,260.82</u>	<u>24,393,534</u>	<u>86.03%</u>	<u>20,986,273.18</u>
Increase (Decrease) Fund Balance	<u>(17,325.12)</u>	<u>206,709.66</u>	<u>(532,068)</u>		

District Health Department #10

BOARD OF HEALTH

Community Health Division Report

January 28, 2022

1. Dental Screening and Sealants

- 5 dental varnish trainings were provided to DHD#10 staff in various counties with a total of 17 staff being trained.
- Dental screenings were completed on a total of 397 kids in Oceana County.

2. Substance Abuse Prevention (Lake, Mason, Missaukee, Oceana, and Wexford)

- The Oceana LEADS Coalition continues with strategic planning development.
- Staff participated in 9 medication disposal events, serving 741 households.
- 132 medication lockboxes were distributed.
- Substance abuse prevention information was distributed to 401 people.
- Vape education curriculum was provided to 65 youth and 11 adult learners.
- LifeSkills programming was implemented in Baldwin Community Schools and Shelby Public Schools, reaching a total of 176 students.
- 6 naloxone trainings were held, reaching 29 people.
- Funeral homes in Wexford and Missaukee counties are working to add our sharps disposal program and medication take-back location flyers to their websites for families that may need to dispose of items.

3. Gambling Prevention

- Gambling prevention curriculum integrated into LifeSkills programming in Baldwin Community Schools for 6-12th graders, serving 126 students. The program addresses the issue of youth problem gambling. With online gambling now legal in Michigan youth are even more at risk of developing a problem.

4. Tobacco Control and Cessation Efforts

- 39 TTS referrals, 5 successful enrollments.
- Q1 Legislative update is provided at the end of the report.
- The Dental Partnering for Heart Health project (Crawford, Lake Counties) and LiveWell for Heart Health project (Wexford, Missaukee Counties) continued to serve as a resource for referrals to tobacco treatment specialists at DHD#10.

5. Diabetes Prevention Program

- Partnership established with the National Kidney Foundation of Michigan to offer the online DPP Health program this year. One staff person was trained this quarter in the program and began accepting referrals to start the first cohort in February 2022. (Learn more here: <https://dpphealth.com/>).
- Staff are initiating conversations with primary care providers in Newaygo, Oceana, Manistee, and Wexford County to provide referrals to the program. Staff are planning for in-person classes to resume in the spring of 2022, after a long hiatus due to the COVID-19 pandemic.

6. Prescription for Health

- 11 individuals completed the post-program evaluation process this quarter and provided feedback regarding the Prescription for Health program.
- After many challenges, the Prescription for Health program is now running in Oceana County! Promotional flyers for the program have been delivered to providers across the county and client self-referrals into the program are being collected. Several community

partners are willing and able to provide evidence-based programs as avenues for clients to receive fruit and veggie vouchers. Vouchers can be redeemed at Hansen Foods in Hart. Flyer example:



The flyer is titled "Do you need help eating more fruits and vegetables?" and promotes the "Prescription for Health Program". It features a red starburst graphic on the right that says "EARN UP TO \$120". The flyer is divided into several sections with bold headings and bullet points. At the bottom, there are logos for Hansen Foods, District Health Department #10, and Mercy Health, along with a decorative border of various fruits and vegetables.

Do you need help eating more fruits and vegetables?

TRY THE PRESCRIPTION FOR HEALTH PROGRAM!

Receive a voucher worth \$20 to purchase fresh, frozen or canned fruits and vegetables for each nutrition education session attended.

How does the program work?

- You must attend a nutrition education session
- You will get a voucher worth \$20 for each session you attend
- You buy fruits and vegetables with the voucher(s) you get from the education sessions

How do I Register?

Complete the referral form at tinyurl.com/f5kw4d43 or scan the QR code. Then the Rx for Health coordinator will contact you about upcoming nutrition education sessions.

Where can I use the vouchers?

Hansen Foods
3750 W Polk Rd, Hart, MI 49420
Mon-Sat 8am-8pm, Sun 8am-7pm

How do the vouchers work?

- Vouchers come in \$5 amounts
- You can only use them at participating locations (Hansen Foods)
- You have to spend all \$5 at one time - you will not get cash back
- You can only buy fruits and vegetables (fresh, frozen, or canned)
- You have to use all of your vouchers before 09/30/22

How can I get vouchers?

- Fill out and sign the referral form
- The referral form will be sent to the Prescription for Health Coordinator who will contact you about upcoming nutrition education sessions
- Attend one (or more) education sessions

For more information, contact Catalina Burillo
231.672.3365 or Catalina.Burillo@mercyhealth.com

Hansen Foods
Your Culinary Grace!

District Health Department #10
Healthy People, Healthy Communities

MERCY HEALTH
HEALTH PROJECT
A COMMUNITY-BASED PROGRAM OF MERCY HEALTH

Respectfully submitted:

Christy Rivette, MS, CHES
Director of Community Health



**District Health
Department #10**
Healthy People, Healthy Communities

Tobacco Prevention & Control Quarterly Update

October, November, December 2021

District Health Department #10 (DHD#10) receives funding from the Michigan Department of Health and Human Services under the Michigan Tobacco Control Grant Program to implement activities in the 10 counties of our jurisdiction to prevent and reduce tobacco use.

TOBACCO USE IN PREGNANCY:

- Smoking is the **leading preventable cause** of preterm birth. Preterm birth can lead to breathing problems, developmental delays, and other issues.
- Additional risks for babies exposed to tobacco during pregnancy include low birth weight, birth defects of the mouth and lip, and sudden infant death syndrome (SIDS).
- Medical care costs associated with preterm birth in the United States are estimated at \$16.9 billion (Institute of Medicine, 2007).

DHD#10's Tobacco Cessation Program for Pregnant Moms (SCRIPT®)

- Smoking Cessation and Reduction in Pregnancy (SCRIPT) is a **free** Tobacco Treatment Program that provides support to pregnant moms who are looking to quit tobacco use.
- Average quit rates for women who receive SCRIPT® are 8% higher than for women who receive regular care.
- Designed to integrate into a setting that provides routine prenatal care or home visiting services.
- The SCRIPT® program provides quality assistance with quitting efforts — the fourth “A” in the 5As of Ask, Advise, Assess, **Assist** and Arrange — during the woman's prenatal appointment or home visit.

Visit the website below for more information:
livewell4health.org/tobacco-cessation

More resources for quitting tobacco at:
women.smokefree.gov



FUNDING TOBACCO CESSATION & PREVENTION IN MICHIGAN:

Michigan currently ranks **45th in the nation** for tobacco prevention funding (proportion of funds received compared with CDC recommendations).

- Current State investments in tobacco prevention: **\$1.6 million**
- CDC recommended tobacco prevention funding for Michigan: **\$110.6 million**

CALL TO ACTION:



**Tobacco
Prevention
Funding**



**Smoking Rates,
Health Risks,
Healthcare Costs**

The potential impact on youth smoking from increasing Tobacco Prevention Funding to CDC-recommended level:

- Reduction in youth smoking rates: **19.5%**
- Fewer Michigan kids growing up to become addicted adult smokers: **40,700**
- Fewer kids in Michigan growing up to die prematurely from smoking: **13,600**
- Related reduction in future healthcare expenditures in state: **\$854.7 million**

Source: [Campaign for Tobacco Free Kids](https://campaignfortobaccofreekids.org)



**MICHIGAN
TOBACCO QUITLINE**

**1.800 Quit.Now
784.8669**

District Health Department #10

BOARD OF HEALTH

Family Health Division - Clinical Report

January 21, 2022

1. **Clinic Operations:** The Clinical Division continues to move toward business as usual. All clinics have been restarted but times adjusted to meet the needs of additional COVID Immunization clinics offered in each county. Will be decreasing clinic offerings in March due to decreased appointments being scheduled. Still working on scheduling conventions for this plan. This will also allow for our FP/STD/BCCCNP clinics to restart offering late clinics for those clients. We have reworked our volunteer vaccinator list and have been successful at adding them to our clinic staffing.
2. **Staff Updates:** We have just recently hired a Missaukee PHN that will be beginning the first part of March. This will allow current Missaukee PHN to become our new Northern Supervisor. We also hired a Newaygo Immunization nurse that will be replacing the nurse there who is moving to replace the Lake County Nurse who resigned. Currently there is one position still open in the clinical division and we will begin interviewing for that as early as next week. That position is for our Southern Nurse Practitioner.
3. **Family Planning:** Our annual Family Planning numbers were low for the 2021 year. Our total non-duplicated visits for 2021 was 791 clients. 2020 showed visits for 1295 clients. We will be working on increasing those numbers for 2022.
4. **Immunization statistics:** On the following page

DHD#10 January 2022 COVID-19 Vaccine Clinic Totals

[illegible]

DHD#10 COVID-19 Vaccine Clinic Totals from 12/22/20 – 1/19/22

County	Doses Administered	1st Dose	2nd Dose	2nd dose received but 1st dose not with DHD#10	Johnson & Johnson	Booster/Additional 3rd Dose	J&J Booster	Pediatric Pfizer 1st	Pediatric Pfizer 2nd
Crawford	9017	3960	3878	6	50	930	4	104	85
Kalkaska	7098	3067	2905	2	69	976	9	41	29
Lake	6184	2580	2535	1	85	912	11	37	23
Manistee	16187	6952	6844	8	286	1974	50	41	32
Mason	16927	7424	7351	57	169	1804	7	64	51
Mecosta	14993	6839	6653	1	90	1286	15	66	43
Missaukee	7830	3228	3112	0	367	971	9	65	78
Newaygo	14149	6400	6145	4	244	1242	21	55	39
Oceana	14563	6138	6054	7	365	1877	18	61	43
Wexford	15025	6676	6776	1	166	1226	8	99	73
Total	121974	53264	52253	87	1891	13198	152	633	496
SAHC	114	24	19	0	NA	37	NA	17	17
VWC	0	0	0	0	NA	0	NA	0	0
WAHC	78	6	6	1	NA	38	NA	17	10
Total	192	30	25	1	NA	75	NA	34	27
Combined Total	122166	53294	52278	88	NA	13273	152	667	523

DISTRICT HEALTH DEPARTMENT #10

IMMUNIZATION COVERAGE LEVELS

IMMS	DTaP/DT/TD:4 IPV:3 MMR:1 HIB:3 HepB:3 Varicella: 1 PCV13: 4			With 2 Hep A added		Tdap:1 IPV:3 MMR:2 Hep B: 3 Varicella: 2 Meningococcal:1			With HPV complete added		HPV complete					
Age Range	19 through 36 months 4:3:1:3:3:1:4			4:3:1:3:3:1:4:2		13 - 17 years 1:3:2:3:2:1			1:3:2:3:2:1:3		<u>ALL</u> 13 - 17 years			Female 13 - 17 years		
County	<i>Records Assessed</i>	<i># Complete</i>	<i>%</i>	<i># Complete</i>	<i>%</i>	<i>Records Assessed</i>	<i># Complete</i>	<i>%</i>	<i># Complete</i>	<i>%</i>	<i>Records Assessed</i>	<i># Complete</i>	<i>%</i>	<i>Records Assessed</i>	<i># Complete</i>	<i>%</i>
<i>Crawford</i>	153	89	58	70	46	816	648	79	369	45	816	372	46	360	169	47
<i>Kalkaska</i>	252	173	69	135	54	1,195	938	78	553	46	1,195	557	47	605	284	47
<i>Lake</i>	113	70	62	43	38	584	449	77	268	46	584	271	46	279	129	46
<i>Manistee</i>	300	192	64	162	54	1,479	1,144	77	743	50	1,479	753	51	708	363	51
<i>Mason</i>	401	278	69	215	54	1,973	1,586	80	900	46	1,973	907	46	976	461	47
<i>Mecosta</i>	623	445	71	359	58	2,465	1,881	76	1,173	48	2,465	1,180	48	1,221	578	47
<i>Missaukee</i>	215	152	71	114	53	1,029	815	79	489	48	1,029	491	48	514	252	49
<i>Newaygo</i>	710	479	67	330	46	3,473	2,717	78	1,554	45	3,473	1,567	45	1,708	808	47
<i>Oceana</i>	405	303	75	219	54	2,232	1,648	74	988	44	2,232	995	45	1,046	480	46
<i>Wexford</i>	568	407	72	338	60	2,610	2,136	82	1,307	50	2,610	1,316	50	1,281	660	52
TOTALS	3,740	2,588		1,985		17,856	13,962		8,344		17,856	8,409		8,698	4,184	
% Compliant DHD#10	69%			53%		78%			47%		47%			48%		
% Compliant State of MI	69.5%			55.3%		74.7%			45.1%		Not available			47.7% per 9/30/21 County report card		

Date: 12/29/2021

ADDENDUM: 24-36 Month Coverage Levels

DISTRICT HEALTH DEPARTMENT #10
IMMUNIZATION COVERAGE LEVELS

COUNTY	# of Records Assessed	DTaP/DT/TD:4 IPV:3 MMR:1 HIB:3 HepB:3 Varicella:1 PCV13:4		With 2 Hep A Added	
		4:3:1:3:3:1:4		4:3:1:3:3:1:4:2	
		# Complete	%	# Complete	%
Crawford	109	65	60	54	50
Kalkaska	184	127	69	105	57
Lake	80	53	66	36	45
Manistee	217	140	65	129	59
Mason	285	202	71	170	60
Mecosta	436	318	73	284	65
Missaukee	152	108	71	89	59
Newaygo	497	353	71	276	56
Oceana	298	228	77	181	61
Wexford	418	307	73	271	65
TOTALS	2,676	1,901		1,595	
% Compliant DHD#10	_____	71.0%		59.6%	
% Compliant State of MI	_____	Unavailable at this time		Unavailable at this time	

Date: 12/29/2021

District Health Department #10

2021-2022 Flu Season

Flu Administered 09/01/21-11/01/21

*Flu Mist - SAHC 10 doses / Viking 1 dose

	VFC / MI-AVP			Private				Grand Total
	Multi vial	PF .5 syr or vial	Total	Multi vial	PF .5 syr	High Dose	Total	
Crawford	2	52	54	140	71	146	357	411
Kalkaska	2	4	6	223	37	157	417	423
Lake	0	6	6	126	10	159	295	301
Manistee	6	29	35	407	30	290	727	762
Mason	0	44	44	325	52	236	613	657
Mecosta	8	13	21	394	63	230	687	708
Missaukee	1	14	15	224	26	147	397	412
Newaygo	13	5	18	276	89	153	518	536
Oceana	5	31	36	389	27	206	622	658
Wexford	3	27	30	361	25	160	546	576
WAWC	0	5	5	49	0	0	49	54
SAHC	1*	8	8	3	16	0	19	27
Viking WC	0*	1	1	1	0	0	1	2
TOTALS	40	239	279	2,918	446	1,884	5,248	5,527

5538 including flu
1483 doses
since 11/1/21

District Health Department #10
BOARD OF HEALTH

Family Health Division - WIC Report
January 28, 2022

1. **National Public Health Emergency Extension:** The Michigan WIC Program is operating under the USDA-approved waivers (which includes the physical presence waiver) until mid-April 2022. DHD #10 will continue its modified approach to WIC service delivery by offering in-person WIC clinic services to clients who need and prefer such. Many WIC families are opting for in-person visits and are requesting lab services. As such, WIC staff has performed 177 hemoglobin tests during the 1st quarter.
2. **Increased Cash Value Benefit (CVB) Extended Until March 2022:** On December 2, 2021, Congress approved a continuing resolution to extend government funding and avoid a government shutdown. The continuing resolution includes an extension of the temporary increase of WIC Cash-Value Benefit (CVB) for fruit and vegetables purchases for women and children clients through March 31, 2022. The increased CVB amounts will remain at \$24 for children, \$43 for pregnant and postpartum women, and \$47 for fully and partially breastfeeding women.
3. **DHD #10 to Resume Childhood Blood Lead Testing:** For several months now, Magellan Diagnostics, manufacturer of LeadCare II kits has released no updates on the availability of supplies. This has prompted state and local health departments to seek alternative options for blood lead testing. In January, our WIC Program resumed testing children for blood lead poisoning using the capillary method, filter paper process and MDHHS Lab for sample analysis. We are pleased to offer this important public health service once again.
4. **MDHHS Releases Final FY 2021 WIC Food Dollars Spent by WIC Participants:** It is interesting to know the impact our WIC Program has on our local businesses and communities. In FY 2021, WIC participants spent a total of **\$3,768,688.55** in WIC benefits at authorized grocery stores and pharmacies. Newaygo (25%), Mecosta (16%) and Wexford (15%) counties had the greatest percentage of DHD #10 WIC food dollars expended by families. WIC food dollars spent by families decreased approximately \$280,000.00 from FY 2020 which is directly related to client participation levels. See graph displays on the next page.
5. **Michigan WIC Makes Transition to Abbott Labs (Similac) for Contract Formula on November 1st:** Federal regulations require that State WIC agencies contract with an infant formula manufacturer to provide rebates on standard infant formulas. Effective November 1st, formula-fed infants transitioned from Mead Johnson Enfamil products to Similac. This has been a major change and challenge for clients, staff, and WIC-authorized vendors. Supply chain and production issues resulted in significant shortages of Similac formulas across the State. In addition, FIS-CDP, the WIC EBT provider, had a technical issue on their stand beside point-of-sale (POS) devices, which initially prevented the redemption of Similac formulas in smaller stores. WIC staff addressed hundreds of calls from clients who were unable to locate and/or purchase Similac for their infants. This resulted in staff customizing clients' Similac formulas based upon weekly availability. State WIC has taken steps to increase the quantity of Similac being distributed to Michigan vendors and has made available formula samples to local WIC clinics. It has taken several weeks, for inventory in stores to level out and shelves to have product. After two rough months, most clients can purchase WIC Similac formulas in their preferred grocery store or pharmacy.

6. **Michigan WIC Transitions to new EBT Card Vendor:** Michigan WIC converted EBT processor to FIS/CDP from Conduent during the weekend of October 15th through the 17th. This transition was after a failed attempt in August and came with some local challenges. Difficulties included duplicate EBT card error messages that required State intervention before cards could be issued to clients. In addition, FIS-CDP had a technical issue on their stand beside point-of-sale (POS) devices, which initially prevented the redemption of Similac formulas in smaller stores. Staff is glad that these technology issues are since resolved.

7. **MDHHS WIC Releases Biannual Breastfeeding Report:** This point-in-time report provides data on WIC breastfeeding initiation and duration for all local agencies in Michigan. This data is necessary to evaluate progress towards these important public health outcomes. The November 2021 report indicates that DHD #10 WIC breastfeeding initiation rate was 77.49%, an increase from 74.63% in March of 2021 and higher than the State average of 67.03%. The 6-month duration rate was 22.09% which is stable from March of 2021 (22.3%), meeting our nutrition services objective.

8. **WIC Professional Development Opportunities and Accomplishments:** Congratulations to Renae Sutton, RD who was selected for the lakeshore WIC Coordinator position. Breastfeeding Peer Counselors and Managers participated in the virtual State Update in November and Coordinators in the State WIC Summit in October.

9. **Local Breastfeeding Program Updates: Congratulations** to Kristen Sytek and Colleen Unsal who celebrated- 10 years of Peer Counselor service. In December they were recognized by MDHHS in the State's Breastfeeding Connections newsletter. DHD #10 continues to offer weekly virtual breastfeeding support groups in collaboration with Transition Women's Center of Manistee. We are in process of developing second support group at different day of the week time to increase access and participation. Trainings on breast pumps and related policy were conducted in November for WIC and Home Visiting staff. Two Peer Counselors participated in community outreach Head Start scavenger hunt" in Missaukee and the Newaygo County Regional Education Service Agency (NCRESA) Halloween Walk Outreach

10. **Regional Childhood Lead Poisoning Prevention Program (CLPPP) Grant:** On December 7th DHD #10 hosted an annual regional meeting, engaging partners from seven (7) LHDs. In addition, several home-visiting nurses attended this event allowing for cross-training on lead case management. October through December 2021, 170 potential WIC clients were reached by mail providing the "Well Fed, Less Lead" brochures. Twelve households with children with elevated blood lead levels (EBLLs) were contacted and educated by phone and an educational packet mailed. October 24th-30th was Lead Poisoning Prevention Week and displays were set up in lobbies across the district with take home handouts. On October 23rd the CDC released the new elevated blood lead reference level of greater than or equal to 3.5 ug/dl and the department's policy updated accordingly. MDHHS and/or Magellan Diagnostics released no new updates on Lead Care II recall. Therefore, the department will be reverting to filter paper testing in WIC clinics that will resume in January 2022. This prevention grant is funded by MDHHS and serves 21 counties in northern-lower Michigan in Prosperity Regions 2 and 3. Jessica Miller, RN leads

project activities and outreach working collaboratively with six other local health departments in the region as well as our local Nurse Case Manager, Tawnya Ebels, RN.

11. Community Outreach and Engagement: WIC Staff continue to engage in creative outreach activities despite pandemic conditions. Our Maternal-Child-Health (MCH) programs are partnering with the “Power Bags” literacy program that provides reading materials to our clients. **“Power Bags”** and is already in place in Oceana County, Mason County and Lake counties and is set to expand to Manistee county once funding is established. Kara Gregory, program coordinator, is working on developing a funding partner. Children participating in WIC, MIHP, and immunization services will receive age-appropriate books and literacy resources. **Manistee County:** Outreach to Save-A-Lot and health care provider office educating staff on new WIC contract formulas. **Newaygo County: Great Start Collaborative Halloween Walk** held at NCRESA October 26th. 45 families and 100 children. WIC Social media campaign targeting eligible pregnant women and children (latter a Great Start Collaborative outreach initiative). Post son DHD#10 Facebook Page including the extension of WIC Fruit & Vegetable Cash Value benefits.

12. Caseload Performance:

FY-to-date, DHD # 10 WIC client participation is down approximately 6.6% from FY 2021 despite continued convenience and flexibility of remote/ phone appointments. DHD #10 is achieving 90.2% of assigned resident base caseload of 7662. We continue to monitor caseload performance and adjust outreach efforts and staffing accordingly.

WIC Measure	Current Mo/Yr	Total Clients	Comparison Mo/Yr	Difference	
				#	%
Resident Enrollment	Dec 21	7,262	Dec 20	- 334	-4.4%
Resident Participation	Nov 21	6,910	Nov 20	- 469	-6.3%
Migrant Participation	Nov 21	205	Nov 20	-18	

Respectfully submitted:

Anne Bianchi, MS, RD
Family Health Co-Director - WIC

QUALITY ASSURANCE REPORT
1ST Quarter, October-December 2021

SEPTIC AND WELL PROGRAM

Number of days from receipt of permit application to completed permit

County	October	November	December
Crawford	9	11	10
Kalkaska	13	10	4
Lake	9	14	N/A
Manistee	6	13	11
Mason	9	4	5
Mecosta	9	13	8
Missaukee	4	6	4
Newaygo	4	5	4
Oceana	3	4	3
Wexford	4	5	N/A

N/A= Too small of permit numbers to calculate median (5 minimum)

Goal: No more than 7 days from date of receipt to issue

The 1ST quarter of FY22 was another extremely busy period and yet challenging for the staff. Typically, at the end of the year many residents and property owners who haven't submitted a permit application; submit one prior to the end of the season when activities typically slow down. The housing market continues to be a strong one with a high demand for septic and well permits. The workload and permit times for the month of December improved. As we move into the new year we may again be faced with a high demand for workload. To help improve the workload for the sanitarians we anticipate bringing on an additional floater sanitarian in our Northern counties to assist in decreasing the amount of work the general sanitarians are required to do.

FOOD SAFETY PROGRAM

Over the last quarter the food sanitarians completed a total of 425 inspections. Over that time 337 Priority and Priority violations were cited. This comes out to 0.8 violations per inspection. This is a decline from a year ago when the average was 1.0 violations per inspection. As a general goal the agency would like to see no more than 0.5 violations per inspection.

Moving forward within our food program we have decided at this time to discontinue the food disposal/waste program. In the past all the staff in the food program were reporting an estimated number of pounds of food items that were discarded at the conclusion of inspections. In most

instances the food that was being discarded was due to temperature abuse or due to expiration date.

From October-December 2021 the agency received five (5) suspected foodborne illness events. This brings our grand total to 15 reported SFBI events to the department. Of the 15 reported cases only one (1) was confirmed. The confirmed case was Norovirus linked to contaminated cupcakes at a wedding event. We also received nine (9) complaints for restaurants. These are as follows:

- 1) Bugs in food product
- 2) Grease buildup around exhaust
- 3) Food establishment without a license
- 4) Establishment serving wild game
- 5) Dog inside establishment
- 6) Trash buildup in the restaurant
- 7) Dirty establishment
- 8) No hot water for ware-washing
- 9) Food product with hair

GENERAL ENVIRONMENTAL HEALTH

The agency received 26 environmental complaints for this quarter. Last quarter from July through September we received 59 complaints. The complaints were as follows:

Residential Septic	15
Trash/Rubbish	6
Drinking Water	1
Building Structure	1
Other	3

**Enforcement in the Septic & Well Program
Fiscal Year 21**

County	# of Variances	# of Red Tags	# of Denied Permits
Crawford	5	2	0
Kalkaska	12	7	0
Lake	20	8	0
Manistee	16	0	2*
Mason	14	9	0
Mecosta	21	15	0
Missaukee	1	3	0
Newaygo	41	11	0
Oceana	15	1	0
Wexford	4	6	0
Total	149	62	2

*Seasonal high water table less than 12 inches.

Variances are issued by the county sanitarian when conditions exist that do not comply with the Sanitary Code, but a reduction in the standard would likely not result in a public health concern. Usually, this will consist of a reduction of isolation distances due to a lack of space.

Red tags are issued by the county sanitarian when the installation of the septic system or water well does not comply with the permit requirements. Permit denials are given when the proposed new construction of a property cannot meet the requirements of the Sanitary Code

Report to the Boards of Health
Jennifer Morse, MD, MPH, FAAFP, Medical Director

Mid-Michigan District Health Department, Wednesday, January 26, 2022
Central Michigan District Health Department, Wednesday, January 26, 2022
District Health Department 10, Friday, January 28, 2022



Radon

January is National Radon Action Month

The following information is a reproduction from the article "Radon and Cancer" from the [American Cancer Society, 2015](#), with some additions from the [EGLE Indoor Radon](#) website

Radon is a colorless, odorless, radioactive gas. It forms naturally from the decay (breaking down) of radioactive elements, such as uranium, which are found in different amounts in soil and rock throughout the world. Radon gas in the soil and rock can move into the air and into underground water and surface water.

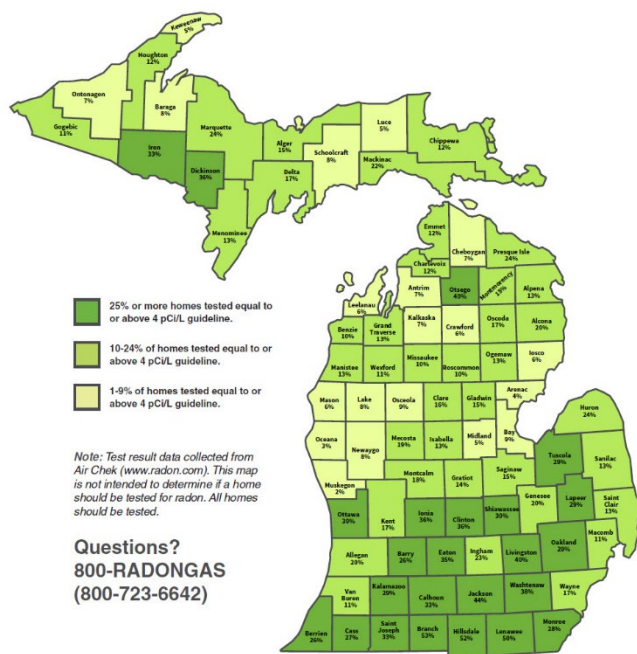
Radon is present outdoors and indoors. It is normally found at very low levels in outdoor air and in drinking water from rivers and lakes. It can be found at higher levels in the air in houses and other buildings, as well as in water from underground sources, such as well water.

Radon breaks down into solid radioactive elements called *radon progeny* (such as polonium-218, polonium-214, and lead-214). Radon progeny can attach to dust and other particles and can be breathed into the lungs. As radon and radon progeny in the air break down, they give off radiation that can damage the DNA inside the body's cells.

How are people exposed to radon?

At home and in other buildings

For both adults and children, most exposure to radon comes from being indoors in homes, offices, schools, and other buildings. The levels of radon in homes and other buildings depend on the characteristics of the rock and soil in the area. As a result, radon levels vary greatly in different parts of the United States, sometimes even within neighborhoods. Elevated radon levels have been found in every state. In **Michigan, one in every four homes is expected to have radon levels that exceed the recommended federal action level.**



Radon gas given off by soil or rock can enter buildings through cracks in floors or walls; construction joints; or gaps in foundations around pipes, wires, or pumps. Radon levels are usually highest in the basement or crawl space. This level is closest to the soil or rock that is the source of the radon. Therefore, people who spend much of their time in basement rooms at home or at work have a greater risk for being exposed.

Small amounts of radon can also be released from the water supply into the air. As the radon moves from the water to air, it can be inhaled. Water that comes from deep, underground wells in rock may have higher levels of radon, whereas surface water (from lakes or rivers) usually has very low radon levels. For the most part, water does not contribute much to overall exposure to radon.

https://www.michigan.gov/egle/0,9429,7-135-3312_4120_4196-10497--,00.html

Radon exposure can also occur from some building materials if they are made from radon-containing substances. Almost any building material made from natural substances, including concrete and wallboard, may give off some level of radon. In most cases these levels are very low, but in a few instances these materials may contribute significantly to radon exposure.

Some granite countertops may expose people to different levels of radon. Most health and radiation experts agree that while a small portion of granite countertops might give off increased levels of radon, most countertops give off extremely low levels. According to the US Environmental Protection Agency (EPA), it's very unlikely that a granite countertop in a home would increase the radiation level above the normal, natural background level that comes from nearby soil and rocks. Still, people concerned about radon from countertops and from other household sources can test these levels using home detection kits or can hire a professional to do the testing.

According to the EPA, the average indoor radon level is about 1.3 picocuries per liter (pCi/L). People should take action to lower radon levels in the home if the level is 4.0 pCi/L or higher. Outdoors, radon generally disperses and does not reach high levels. Average levels of radon outdoors, according to the EPA, are about 0.4 pCi/L.

Does radon cause cancer?

Being exposed to radon for a long period of time can lead to lung cancer. Radon gas in the air breaks down into tiny radioactive elements (radon progeny) that can lodge in the lining of the lungs, where they can give off radiation. This radiation can damage lung cells and eventually lead to lung cancer.

Cigarette smoking is by far the most common cause of lung cancer in the United States, but radon is the second leading cause. Scientists estimate that about 20,000 lung cancer deaths per year are related to radon.

Exposure to the combination of radon gas and cigarette smoke creates a greater risk for lung cancer than either factor alone. Most radon-related lung cancers develop in people who smoke. However, radon is also thought to cause a significant number of lung cancer deaths among people who don't smoke in the United States each year.

Some studies have suggested that radon exposure may be linked to other types of cancer as well, such as childhood leukemia. But the evidence for such links has been mixed and not nearly as strong as it is for lung cancer. Because radon and its progeny are absorbed mainly by inhaling, and because the radiation they give off travels only a short distance, it is unlikely that radon would affect other tissues in the body.

The evidence that radon causes lung cancer comes from studies in people and studies done in the lab.

Studies in people

Several types of studies in people have found that exposure to radon increases lung cancer risk:

- Studies of people working in underground mines with high levels of radon exposure
- Studies comparing radon levels in homes of people with lung cancer with the levels in homes of similar people without lung cancer
- Studies comparing lung cancer cases or deaths in areas with differing levels of radon exposure

These studies also show that the overall risk of lung cancer from radon is even higher in people who smoke and people who used to smoke.

Some long-term studies of uranium miners have found that they had higher risks of certain other cancers. But since the people with the higher risk weren't exposed to higher amounts of radon and radon progeny, it isn't clear that radon is the cause of those cancers. They may instead be linked to uranium dust or other exposures in the mines.

Studies done in the lab

Studies in lab animals have also shown an increased risk of lung cancer with exposure to radon. These studies revealed that breathing in radon and its progeny increases the risk of lung tumors. The risk is higher if the animal breathes in both cigarette smoke and radon. In some animals, the risk of certain other cancers was also increased.

In lab studies using human cells, radon and its progeny have also been shown to cause damage to chromosomes (packets of DNA) and other types of cellular damage. These types of changes are often seen in cancer cells.

Can I avoid being exposed to radon?

Radon is in the air we breathe, both indoors and out, so it isn't possible to avoid it completely. But there may be things you can do to lower your exposure. For most people, the largest potential source of radon exposure is in their home. You can check radon levels in your home to determine if you need to take steps to lower them. Do-it-yourself radon detection kits are available from your health department and from the MSU Extension offices included in the table listed [here](#). Radon test kits can also be found at local hardware stores, home improvement centers, and other retail stores, or you can purchase them online directly from the manufacturer at www.mi.radon.com. To locate a professional testing service, please refer to the [Radon Testing and Mitigation Contractors Web page](#) or call 800-RADON GAS (800-723-6642).

Short-term kits are usually left in place for several days before being mailed. Long-term kits, which may give a more accurate assessment of average radon levels over the course of a year, are usually left in place for at least 3 months. The EPA recommends testing all homes below the 3rd floor, even new homes that were built "radon-resistant."

The EPA recommends taking steps to lower radon levels if test results show levels of 4.0 pCi/L or higher. This value refers to the annual average. If you are using a do-it-yourself test, the EPA recommends using a short-term kit first. If the test result is 4.0 pCi/L or higher, do a follow-up test with either a long-term or short-term kit to be sure. If the result is still high, you should take steps to fix the problem.

A variety of methods can be used to reduce radon levels in your home, such as sealing cracks in floors and walls or increasing ventilation through "sub-slab depressurization" using pipes and fans. The EPA recommends that you have a qualified contractor fix your home because lowering high radon levels requires specific technical knowledge and special skills. Without the proper equipment or technical knowledge, you could actually increase your radon level or create other potential hazards and additional costs. If you decide to do the work yourself, be sure you have the proper training and equipment. Certain building materials may be more "radon tight" and may help reduce exposure in areas where radon levels are high. The [National Radon Proficiency Program](#) or the [National Radon Safety Board](#) both maintain a list of certified contractors on their websites at www.nrpp.org and www.nrsb.org. A list of certified contractors can also be obtained from your local health department, or by calling the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Indoor Radon Program at 800-RADON GAS (800-723-6642).

What should I do if I've been exposed to radon?

There are no widely available medical tests to measure whether you have been exposed to radon. If you smoke and have been exposed to higher levels of radon, it's very important to try to quit smoking. The combined effects of cigarette smoking and radon exposure raise the risk of lung cancer much more than either exposure alone.

If you think you might have been exposed to high levels of radon over long periods of time, talk with your doctor about whether you should get regular health checkups and tests to look for possible signs of lung cancer. Be aware of possible symptoms of lung cancer, such as shortness of breath, a new or worsening cough, pain or tightness in the chest, hoarseness, or trouble swallowing, and tell your doctor if you start to have any of these symptoms.

Recommendations:

1. Test your home for radon. Testing is recommended every two years because homes settle, new cracks form in the foundation and radon levels can change.
2. If your radon levels are elevated at or above 4 pCi/L, you should confirm those levels with a follow-up test. If the test results are confirmed, you should take action to reduce exposure to radon. See more information at the EGLE website here: https://www.michigan.gov/egle/0,9429,7-135-3312_4120_4196-485693--,00.html.
3. If you smoke, work on quitting. Smoking is the leading cause of lung cancer, and the number one cause of preventable death. Radon exposure with smoking are a very big risk for cancer. The [Michigan Tobacco Quitline](#) offers free information, tobacco treatment referral, online program, and text-messaging 24 hours a day, seven days a week, at 1-800-QUIT-NOW (1-800-784-8669) in English or 1-855-DÉJELO-YA (1-855-335-3569) in Spanish. Other resources and tips for [How to Quit Tobacco](#) are also available.

District Health Department #10
BOARD OF HEALTH

Deputy Health Officer Report
January Report

1. Rural Health Network Planning Grant Update

DHD#10 was awarded a federal Rural Health Network Planning grant (RHN) in the spring of 2020 and the one-year project launched in August. Due to the COVID-19 Pandemic, the project was extended through December 31, 2021. All deliverables were submitted to HRSA including an environmental scan, an organizational assessment of the Network, and a comprehensive Strategic Plan.

The RHN project was used to develop the North Central Community Health Innovation Region (NCCHIR) as an expansion of the Northern Michigan CHIR and covers the five southern counties of DHD#10 (including Lake, Mason, Mecosta, Newaygo and Oceana counties) and the five counties of Central Michigan District Health Department. The NCCHIR Network partners include representation of public health, mental health, FQHCs and hospital health systems, representing both DHD#10 and CMDHD counties. **An overview of the accomplishments of the NCCHIR are being shared at an upcoming virtual event on January 31 from 9am – 11 am.** Please join us to learn more - you can register to attend the event by [clicking here](#) or on the event save the date flyer attached. If you need help registering, please connect with me either before or after the board meeting.

Successes of the NC-CHIR include the October launch of our Community Connections HUB work into the CMDHD region through a pilot in Osceola County through the DHD#10 contract expansion with Priority Health, United Healthcare and McLaren Health Plan to secure Medicaid Health Plan (MHP) billing for Community Health Worker services addressing the Social Determinants of Health. DHD#10 will be working with CMDHD to establish their own program this year to take over the MHP contracts and expand across their jurisdiction.

An application for funding to the Michigan Health Endowment Fund to increase the capacity for collaboration of the NCCHIR is being developed and submitted this month.

2. Cross Jurisdictional Sharing Grant – Northern Michigan Public Health Alliance (NMPHA)

Through DHD#10's CJS grant, we are working with the NMPHA to strengthen public health efforts across northern Michigan. This year's project has two main focus areas including workforce development and community systems level engagement to address the Social Determinants of Health.

In early November, DHD#10 launched a certified Community Health Worker training in partnership with the Michigan Community Health Worker Alliance (MiCHWA). DHD#10 has a MiCHWA master trainer on staff. The \$1200 CHW training was provided free to all 7 local public health departments across the NMPHA region through the grant and was offered at half price to partner organizations across the 31 counties. The 126-hour certification program was held virtually to support access to training and graduated 13 new CHWs with 5 staff from NMPHA health departments, including one DHD#10 staff covering Mecosta County. Other participants included 1 staff of a LPHD outside the NMPHA region and the remaining 7 participants included organizations both within the NMPHA region and across Michigan.

The second focus area of the grant will be spent on supporting the North Central Community Health Innovation Region (NMCHIR) that launched under DHD#10's federal Rural Health Network Planning grant (see above). This portion of the project launched in January to provide sustainability through this fiscal year. Funding supports a NMCHIR coordinator at DHD#10 and health education support at Central Michigan District Health Department.

3. MiThrive Update –

DHD#10 has been part of the initiative to implement our Community Health Needs Assessment on a regional level. The overall data briefs were shared at last month's BOH meeting. The final version with explanation of the data is coming out by the end of January. Below is an overview of MiThrive and the following page is the final version of the Prioritized Strategic Issues by subregion and the questions that will be addressed in the development of the Community Health Improvement Plans that will be developed in 2022.



MiThrive Vision: *A vibrant, diverse, caring region where collaboration affords all people equitable opportunities to achieve optimum health and well-being.*

MiThrive Mission: To collaboratively plan and implement a community health needs assessment that meets requirements for local health departments, hospitals, and others.

MiThrive:

- Maximizes resources, achieve replicable assessment design
- Engages cross-sector partners and residents
- Produces high quality comparable county-level or CHIR-level data
- Understands local and regional patterns
- Strengthens partnerships
- Aligns priorities and strategies across geography and sectors
- Impacts long-term population health

MiThrive covers a 31-county region organized in three community health innovation regions (CHIRs).



4. Adolescent Health Programming Update

The Adolescent Health Center Program received a grant to increase COVID and Influenza Immunizations among those in the school community. This past quarter, every clinical adolescent health center offered at least one COVID Immunization Clinic at the schools during the after-school hours. In most of the counties, these clinics were offered in collaboration with the DHD#10 Family Health nurses and/or the COVID Unit's Health Resource Advocates. Below is the breakdown of immunizations given by location and age (note that Lake City and Mason County Eastern School clinics were delayed in initiating vaccine clinics). Additional clinics are being planned for our Mental Health only sites this next quarter.

<i>Clinic</i>	<i>Pediatric COVID</i>	<i>18+ COVID</i>	<i>12-17 yr. Booster</i>	<i>18 + Booster</i>	<i>Flu</i>	<i>Total</i>
Lake City Wellness Center at Lake City Schools	0	0		20	24	44
Shelby AHC at Hart Schools	20	0	2	23	15	60
Viking Wellness Center at Grayling High School	100	6		90	39	235
Wexford AWC at Cadillac Schools	5			38		43
Mason County Eastern Wellness Ctr. At MCE Schools	3	2		4	1	10
Manton Adolesc. Wellness Center at Manton Schools	3					3
Mesick AWC at Mesick Schools	7					7
Total	138	8	2	175	79	402

DHD#10 will be receiving additional funding in FY22 and in FY23 to support expanded mental health services. Funding for our 3 behavioral health clinics will include \$10,000 per site starting this fiscal year to increase services and support youth programming. In FY23 all sites will have increased funding to expand clinic hours to 5 days in each clinic.

This quarter the Mental Health Clinicians have been busy seeing students for individual therapy. This fiscal year 8 of the AHC's have the Focus Area specific to Suicide Prevention and are teaching the evidence-based curriculum "Signs of Suicide" in the middle school classrooms. The other 2 AHC's have the focus area of "Depression/Anxiety" and are teaching the evidence-based curriculum, "Look, Listen, Link" in the Middle School classrooms. Both programs have shown to have positive outcomes for the students. Reporting on those outcomes will be shared at the end of the school year.

Below is AHC routine clinic services data report for October – December 2021:

Adolescent Health Programs						
	Unduplicated Students served	Medical Services		Mental Health Services		Total Services
School Clinic Site	YTD	Current	YTD	Current	YTD	<i>Oct – Dec 2021</i>
Cadillac Schools – Health Clinic/Behavioral Services	114	341	341	76	76	471
Grayling Schools - Health Clinic/Behavioral Services	113	210	210	261	261	417
Lake City Schools – Health Clinic/Behavioral Services	38	46	46	84	84	130
Mason County Eastern Schools – Health Clinic/Behavioral Services	26	45	45	40	40	85
Shelby Schools - Health Clinic/Behavioral Services	166	428	428	197	197	625
Mesick Schools - School Wellness Center	55	38	38	168	168	206
Manton Schools - School Wellness Center	30	20	20	63	63	83
Brethren Schools - Mental Health Services	51			93	93	93
Chippewa Hills Schools- Mental Health Services	89			263	263	263
Hart Schools - Mental Health Services	62			171	171	171
Totals	744	1128	1128	1416	1416	2544

5. COVID Response Unit Update

Today's Board of Health presentation is on an analysis of COVID vaccination rates among hospitalizations and deaths due to COVID-19. In addition, attached is the jurisdiction wide COVID profile for December 2021. Individual county data profiles can be found on our website or by [clicking here](#).

Our COVID Response team continue to provide case notification, education and attempt a survey investigation to all reported COVID cases through our electronic notification system. In addition, we have shifted this month to targeting our calling notification efforts to the school-aged population as prioritized by MDHHS and will be working with other identified outbreaks in congregate settings moving forward. The general population is encouraged to follow the guidance that public health has been giving including masking, social distance, vaccinate and stay home if diagnosed for the appropriate isolation period and for the public to notify their own contacts via confidential electronic notification apps. Case numbers across the state have surged beyond capacity for notification of every case and the state is moving away from contact tracing efforts.

Respectfully submitted,

Sarah Oleniczak, MPH, MCHES
Deputy Health Officer

SAVE
.....THE.....
DATE



**NORTH CENTRAL
COMMUNITY
HEALTH
INNOVATION
REGION**

**North Central
Community Health Innovation Region:
Moving Forward for Collective Impact**

.....

MONDAY | JANUARY 31 | 9:00 AM - 11:00 AM

Virtual Session via Microsoft Teams

CLICK **HERE** TO REGISTER



Prioritized Strategic Issues

Northwest: Antrim, Benzie, Charlevoix, Emmet, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, and Wexford

	How do we ensure that everyone has safe, affordable, and accessible housing?
	How do we increase access to quality mental health and substance use disorder services while increasing resiliency and wellbeing for all?
	How do we increase access to health care?
	How do we reduce chronic disease rates in the region?

North Central: Arenac, Clare, Gladwin, Isabella, Lake, Mason, Mecosta, Newaygo, Oceana, Osceola

	How do we increase access to quality mental health services while increasing resiliency and wellbeing for all?
	How do we increase access to health care?
	How do we reduce chronic disease rates in the region?
	How do we foster a community where everyone feels economically secure?

Northeast: Alcona, Alpena, Cheboygan, Crawford, Iosco, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, and Roscommon

	How do we increase access to quality substance use disorder services?
	How do we increase access to quality mental health services while increasing resiliency and wellbeing for all?
	How do we increase access to health care?
	How do we reduce chronic disease rates in the region?

District Health Department #10

BOARD OF HEALTH

Health Officer Report

January 28, 2022

1. **COVID-19 Update:** Information on current case counts, vaccination efforts and changes on to the Case Investigation/Contact Tracing processes will be shared at the meeting.
2. **PFAS Update:** DHD#10 was notified that we would continue to receive funding to address the PFAS sites within our jurisdiction. Site specific updates will be shared at the Board meeting based upon recent and ongoing developments.
3. **Investigation of Potential Lead Exposure:** Representatives from DHD#10, MDHHS, EPA, Poison Control and the City of Grayling were involved in the investigation of a possible Lead exposure incident at a home located within the City of Grayling. Results of the investigation indicated that while the environment may have presented a possible exposure risk, no such exposure had occurred.
4. **Health Summits:** Efforts are underway to host three Health Summits in either April or May for the purposes of sharing data for each of the Counties within the jurisdiction identified from the Community Health Needs Assessment. More information on these events will be provided as it is developed.

Respectfully submitted:

Kevin Hughes, MA
Health Officer

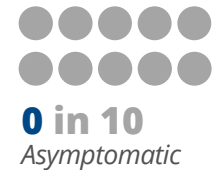
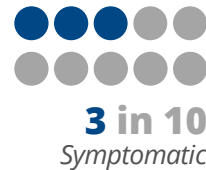
COVID-19 Jurisdiction Wide Monthly Summary – December 2021

The purpose of this monthly summary is to provide you with more information regarding cases referred to the health department over the past month. Information is obtained through the Michigan Disease Surveillance System (MDSS). Data provided is for confirmed cases only unless otherwise noted as probable.

There was a *decrease* in confirmed COVID-19 cases this month.



Less than half of the cases were symptomatic during their course of illness.*



Please note: Symptomatic and Asymptomatic are both contagious

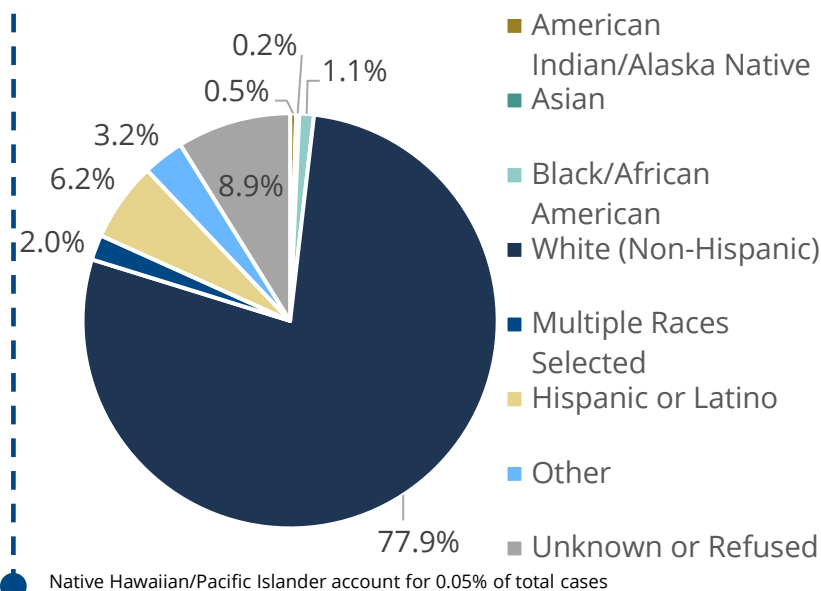
Of those with symptoms, the most common symptom among all cases was *cough*.



Known source of exposure has been identified for *less than half* of the cases.

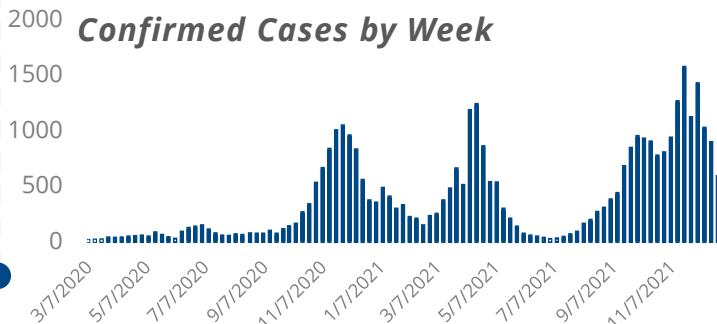
- 59 cases are associated with a named outbreak connected to worksites, care facilities, schools, and college
- Of those unassociated with an outbreak, 32 cases are community contacts meaning they are connected to another positive COVID-19 case not within the same household
- Of those unassociated with an outbreak, 396 cases are household contacts meaning they are connected to another positive COVID-19 case within the same household

Race of Total Confirmed Cases



Native Hawaiian/Pacific Islander account for 0.05% of total cases

Confirmed Cases by Week



*Symptom status of the remaining cases is unknown

Get more information about coronavirus
in your county at

[DHD10.ORG/CORONAVIRUS](https://dhd10.org/coronavirus)



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