

To the Citizens of Marion County

On behalf of the Marion County Board of Health, I present to you the 2023 Annual Report of the Marion County Health Department. This report is a statistical picture of the activities of the Marion County Health Department for the fiscal year December 1, 2022 through November 30, 2023, as we continue our efforts to promote and protect the health of the Marion County residents.

This year marks the 30th year of the continued commitment to the residents of Marion County. The Health Department has an important role in every resident's daily life, by providing food safety, sewer compliance, immunizations, health screenings, labs, disease surveillance, and preventative health services to mothers and children.

This Annual Report summarizes the services we provide and the occurrence of the specific diseases.

I would like to thank the Board of Health, the Marion County Board, and the residents of Marion County for your support.



Melissa Mallow, LEHP, BA Public Health Administrator



Public Health
Prevent. Promote. Protect.

Mission Statement

Our mission is to improve the quality of life for citizens in Marion County through preventing disease and preventative health maintenance.

Marion County Board of Health

11/30/2023

<i>PRESIDENT</i>	Elizabeth Franczyk, MD	Seth Hahs, MD
Kyle Clark, DMD	Kendra Taylor, DNP, RN	Thomas Turner, MS
<i>SECRETARY</i>	Michael Morton, RPh	Keith Kessler, BS, JD
Paula Strother, RN	Creighton Engel, DC, MS	

Marion County Health Department Staff

11/30/2023

Administration

Melissa Mallow, LEHP, BA.....Public Health Administrator
Cathy HaysAdministrative Secretary
Bill Thouvenin.....Emergency Preparedness Coordinator

Nursing Staff

Caitlyn Crain, BSN, RN....Director of Clinical Services
Judy Jenkins, LPN.....Public Health Nurse
Diane Kuhl, BSN, RN.....Public Health Nurse
Terri Adams, RN...Director of Family Services
Michelle Hall, RN.....MCH Nurse
Paige Meigs, RNMCH Nurse
Kay Moore, RNMCH Nurse
Cathy Jourdan, RN.....MCH Nurse

Environmental Health

Sean Lemmon, MPH, LEHP, REHS.....
.....Director of Environmental Health
Jenna Davis, BPH Sanitarian
Michelle Slater.....Environmental Health Secretary & Bookkeeper

Support Staff

Cheryl Back, AAS...Billing/Computer Specialist
Artina Fogerson..... WIC Secretary
Jaime Ferguson..... WIC Secretary
Pam Farmer Front Desk Secretary
Stacey Arnold Front Desk Secretary
Gina Phillips Front Desk Secretary
Vanessa Rostance.....Front Desk Secretary
Kat Dailey..... Breastfeeding Peer Supervisor
Bridgett Leppin.....Breastfeeding Peer Counselor

Services Offered

Blood Pressure Screenings
Blood Sugar Screenings
Communicable Disease Control
COVID-19 Vaccinations
Emergency Preparedness/Medical Reserve Corps (MRC)
Family Case Management
FIT Testing (Fecal Immunochemical Test)
Food, Private Water & Sewer Programs
HIV Counseling & Testing
Immunizations
Influenza & Pneumonia Vaccinations
International Travel Immunizations
Lab Services
Lead Screenings and Case Management
Opioid Overdose Education & Narcan Distribution
Perinatal HepB Prevention
Sexually Transmitted Infection Testing & Treatment
Tanning and Body Art Inspections
TB Control Program
Tick Surveillance
Vision & Hearing Screenings
West Nile Virus Program
WIC Program

Salem Office

118 Cross Creek Boulevard
(618) 548-3878

Immunizations

Every Monday, 9 a.m.—5 p.m.
By Appointment
We now except most insurance plans

Lab Services

Every Wednesday and Thursday,
8 a.m.—10:45 a.m.

Blood Pressure / Blood Sugar Testing

Walk-ins Welcome

Centralia Office

1013 North Poplar
(618) 532-6518

Immunizations

Every Wednesday, 9 a.m.—5 p.m.
By Appointment
We now except most insurance plans

Lab Services

Every Tuesday, 8 a.m.—10:45 a.m.

Blood Pressure / Blood Sugar Testing

Walk-ins Welcome



118 Cross Creek Boulevard, Salem



1013 North Poplar, Centralia



Nursing Services

Tuberculosis Control

Skin Tests Administered	194
Prophylactic Patients.....	0
Active Cases	0

Chronic Disease Control

Blood Pressure Screenings	21
Blood Sugar Screenings	15
Lab Draws.....	924

Sexually Transmitted Infections

Chlamydia.....	147
Gonorrhea	37
Syphilis	15

Communicable Disease Active Cases

Salmonella	4
Hepatitis B	25
Hepatitis C	58
Mumps	1
Chicken Pox.....	3



Immunizations & Screenings

Immunizations

Immunization Clinics.....	94
Persons Immunized	2,008
Vaccines Administered	2,746
Hep A	311
Hep B	62
Influenza— Adult persons Immunized	619
Influenza— Pediatric persons Immunized.....	70
Gardasil.....	61
Meningitis	229
Shingrix.....	42
Tdap	191
Rotavirus.....	92
Varicella	101
Yellow Fever	2

Lead Screenings

Persons Tested.....	393
---------------------	-----

HIV Testing

Persons Tested.....	43
---------------------	----

FIT Tests

FIT Tests	1
-----------------	---

Responding to Potential Outbreaks

By: Caitlyn Crain
Director of Clinical Services

Many times, public health professionals work in the background to strive for the ten essential public health services. One of these services being: Investigate, diagnose, and address health problems and hazards affecting the population.¹

Occasionally, something throws public health workers into the spotlight and citizens are offered a chance to appreciate the importance and see just one of the many necessities of public health. A clear example being a potential community Hepatitis A exposure that occurred around April of 2023. Thanks to solid working relationships with other community stakeholders, Marion County Health Department (MCHD) was notified of a possible reportable illness. MCHD responded rapidly and was able to assess, investigate, and address necessary follow-up.

Hepatitis A is caused by a virus that affects the liver, causing illness and in rare cases death. Transmission can occur by eating contaminated foods or drinks, or through person-to-person contact. When a potential exposure has occurred, CDC recommends Post Exposure Prophylaxis (PEP), either through vaccination or an injection of antibodies. The recommended timeframe for PEP is within 14 days of exposure.²

Once the report was validated, multiple interviews were conducted during the investigation to assess potential exposure risks. MCHD then took action to mitigate the potential exposure risks, releasing a press release to notify the public, educate, and make recommendations for follow up. Healthcare providers in the area were given education and recommended to increase suspicion of this illness in their patients. Other community partners were assessed to determine their ability to provide PEP if persons requested it from their locations. MCHD also worked with Illinois Department of Public Health (IDPH) to locate vaccine throughout the state of Illinois that could be made available to those potentially exposed. MCHD then travelled and transported the vaccine into the area. Once the vaccine was secured, MCHD lead a PEP vaccination campaign to provide over 130 vaccines, for free, to those potentially exposed people, all within the recommended 14–day window. MCHD also fielded numerous calls ranging from those seeking education regarding Hepatitis A or checking their vaccination status, to those inquiring about the potential exposure period and needing scheduled for PEP. Afterwards, MCHD increased disease surveillance to monitor for any potential spread or outbreaks of disease and zero additional confirmed cases of Hepatitis A were found or reported to MCHD.

Impressed with the outstanding level and timeliness of the response, IDPH requested MCHD to present on a statewide platform to other Local Health Departments to educate about our response process.

- Centers for Disease Control and Prevention. (2023, September 18). *CDC-10 essential public health services-public health infrastructure center*. Centers for Disease Control and Prevention. <https://www.cdc.gov/publichealthgateway/publichealthservices/essentialhealthservices.html>
- Centers for Disease Control and Prevention. (2020, July 28). *What is hepatitis A-FAQ*. Centers for Disease Control and Prevention. <https://www.cdc.gov/hepatitis/hav/afaq.htm#overview>



Maternal and Child Health

By: Terri Adams
Director of Family Services

WIC's mission is to safeguard the health of low-income women, infants, and children up to age 5 who have a nutritional risk, by providing nutritious foods to supplement diets, information on healthy eating and referral to health care. 7,000,000 women, infants, and children receive WIC in the U.S. each year. WIC serves almost half of all infants born in the U.S. each year. Participants in Illinois receive a monthly food package for nutrient dense foods such as milk, whole grains, lean protein and a cash value benefit specifically for fresh, frozen or canned fruits and vegetables. The average WIC food package is \$77.00 a month. Families who participate in WIC have longer, safer pregnancies, with fewer premature births and infant deaths; improved dietary outcomes for infants and children; and improved maternal health. We promote breastfeeding as the normal way of feeding infants and have two breastfeeding peer counselors that educate about breastfeeding and be the clients support throughout pregnancy and after the baby is born.

Family Case Management (FCM) is another program that goes side by side with our WIC program. With FCM we monitor prenatal clients throughout the pregnancy. Depression screenings are completed and a referral is done when needed. Weight, blood pressure and HgB are monitored. We follow infants in this program from birth to

one year old. EPSDT's, ASQ's, immunizations, lead and Hgb are monitored along with growth and development. APORS goes along with FCM. These are high risk infants who have more extensive health problems or have been exposed to drugs. These infants are followed until they are two years old, extra screenings and follow up with them are completed throughout this time period.

Healthworks is another program we participate in. These are children in DCFS custody in our county. Maternal and Child Health Nurses are considered medical case managers and these children are followed from birth to six years of age. We make sure they are getting the exams and screenings that are mandated through DCFS.

In addition to the RN Director, our full time Maternal Child Health Staff is comprised of four Registered Nurses, two Breastfeeding Peer Counselors, and two Clerical Staff.

Maternal & Child Nursing Services

WIC Caseload (Average).....	1,185
Pediatric Developmental Screenings.....	1,195
Perinatal and Pediatric Hemoglobin Tests.....	953
Pediatric Fluoride Varnish Application.....	372
Perinatal Women Depression Screenings.....	565
WIC Nutritional Education Sessions.....	1,851
Breast Pumps Provided.....	31
Healthworks Caseload.....	848

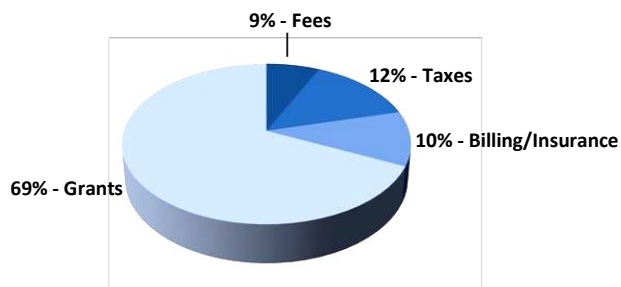


Financial Statement

Revenue

State & Federal Grants	\$1,145,391.82
State & Federal Billing	7,509.70
Local Taxes.....	194,169.49
Interest	26,173.62
Permits.....	18,975.00
Fees.....	106,029.45
Insurance Billing.....	152,798.24
Miscellaneous	307.83

Total Revenue **\$1,651,355.15**



Expenditures

Salaries	\$868,513.44
Fringe Benefits	236,196.76
Travel / Training	13,497.52
Contractual.....	31,953.23
Commodities	103,153.48
Vaccine	73,171.06
Fees	34,858.85
Contingencies.....	36,552.87
Equipment.....	43,051.67

Total Expenditures **\$1,440,948.88**

Balance

Cash Balance as of December 1, 2022 **\$1,208,675.72**

Cash Balance as of November 30, 2023 **\$1,419,081.99**



Environmental Health

By: *Melissa Mallow*
Administrator

The goal of the Marion County Health Department is the prevention of the occurrence of infectious diseases in Marion County. To protect the people within the county from and transmitting infectious diseases, the Division of Environmental Health performs a comprehensive food protection program and several environmental programs.

The Division of Environmental Health permits and performs inspections on all permanent, mobile, and temporary food service establishments in Marion County. It is the purpose and intent of these inspections and regulations to promote safe food handling practices and to prevent the outbreak of foodborne illness. Our primary goal is to assist the operator in preventing any foodborne illness through education and inspections. At these inspections, the Environmental Health Division is checking various food temperatures, proper personal hygiene, and proper sanitation techniques.

Many citizens of Marion County rely on private water wells for their water supply. To protect these citizens from contracting or transmitting waterborne diseases, the Division of Environmental Health, upon request, collects and submits private water well samples to a state lab for both bacterial and chemical analysis. Procedures and literature for treating or correcting any deficiencies of an existing water well are supplied to the owner when an unsatisfactory analysis is received.

The private sewage program is performed in accordance with the Illinois Department of Public Health's Private Sewage Disposal Licensing Act and Code to prevent the transmission of disease-causing organisms, environmental contamination and nuisances resulting from improper handling, storage, transportation, and disposal from private sewage systems. Any new or renovated system must be installed by an Illinois licensed private sewage contractor or the homeowner and permitted through the Marion County Health Department.

The Division of Environmental Health performs annual inspections at each tanning facility in Marion County. At each inspection, the health department will check customer records and each tanning bed to ensure the public's safety. In Illinois, no one under 18 years old is allowed to use a tanning bed.

The Division of Environmental Health performs annual inspections at each body art facility in Marion County. Body art is body piercing and tattoos. The purpose of the program is to provide a safe blood supply. In Illinois, no one under 18 years old may receive a tattoo.

Each June, July and August, the Environmental Health Division will set gravid traps for the Vector Surveillance program. The gravid traps will collect Culex mosquitoes, which are the primary vector of West Nile virus. Once the Culex mosquitoes have been collected, the environmental health division will test them for West Nile Virus.

Food Sanitation

Routine Inspections	294
Complaint Inspections	21
Follow-Up Inspections	162
Temporary Food Inspections.....	34
Pre-Operational Inspections.....	24
Permits Issued	205

Private Sewage

Routine Inspections	86
Complaint Inspections	18
Permits Issued	73

Private Water

New and Existing Well Inspections.....	1
Realty Inspections.....	1

Tanning

Routine Inspections	3
---------------------------	---

West Nile Virus Surveillance

Mosquito Pools Tested	13
Mosquito Production Sites Investigated	20
Birds Tested	1

Administration and Staff of the Marion County Health Department

