



2024 Annual Report

Health Officer: Dr. Byron Holm, M.D.

Administrator: Ryan Begg, BSHS, MPH

Updated Version: March 2025

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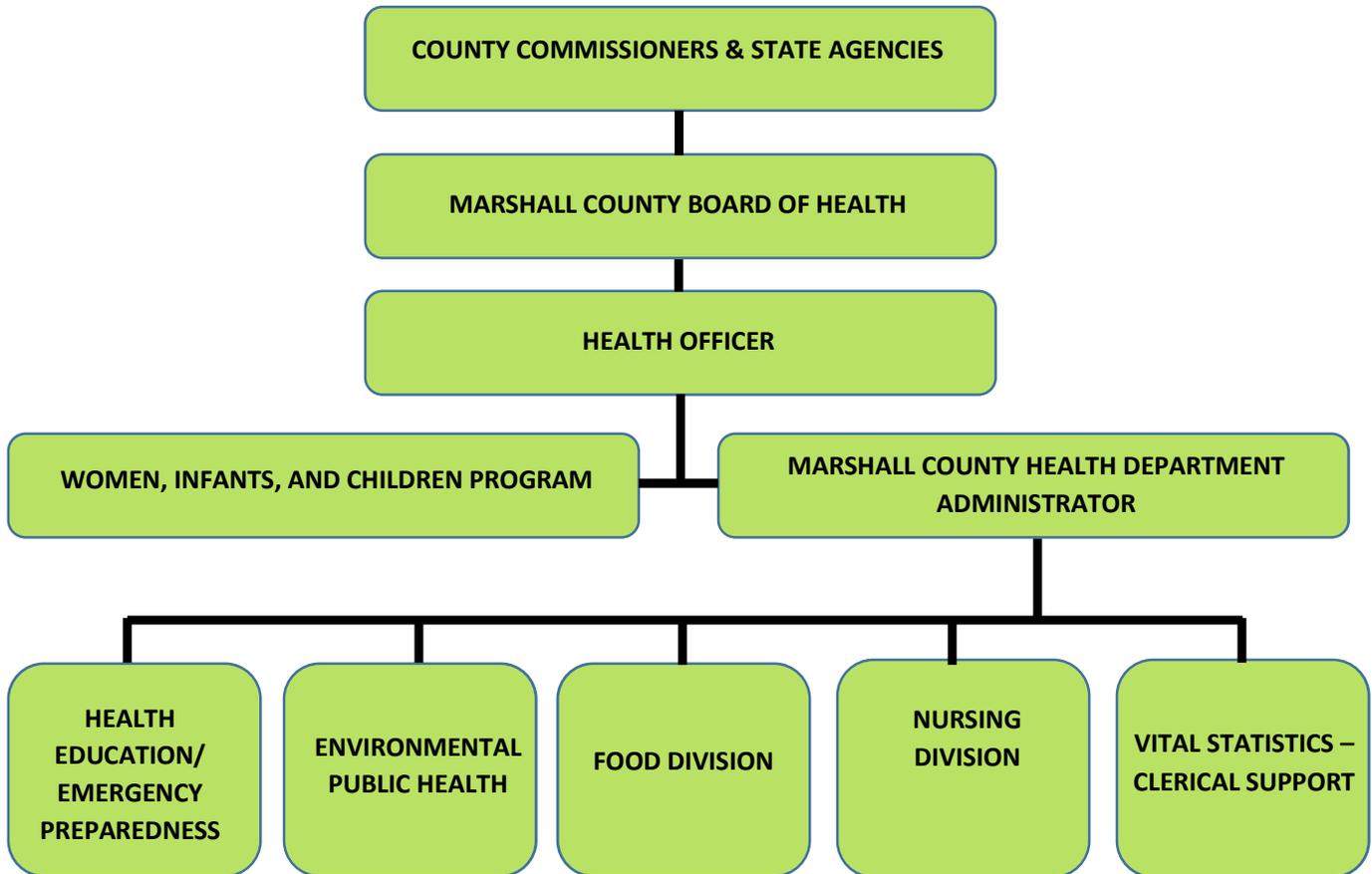
Introduction

This report is made annually as required by law and contains a record of services rendered and the financial statements of the programs administered by the Marshall County Health Department in 2024.

The Marshall County Health Department serves the residents of Marshall County by providing a variety of programs directed towards proactively and reactively protecting public and environmental health. 2024 marks the 60th year of service to the County.

For further information concerning the Marshall County Health Department and the services we provide, please contact us at (574)-935-8565.

Organizational Structure



Marshall County Commissioners

Stan Klotz, President
Mike Burroughs, Vice President
Kevin Overmyer

Marshall County Council

Jesse Bohannon, President
Tim Harman, Vice President
Adam Faulstich
Nicole Cox

Deb Johnson
Jim Masterson
Will Patterson

Marshall County Board of Health

Craig Miller, M.D., President
Tracy Fox, Vice President
John Larson, M.D.
Jim White, PhD

Allison Shook
Thomas Pedavoli, D.S.
Matthew Miller

Marshall County Health Department

Byron M. Holm, M.D., Health Officer
Sandy Dunfee, RN BSN Administrator
Yasmin Arroyo, Registrar 1/Bookkeeper
Angela Wilson, Registrar 2/Secretary
Faith Freed MPH, Environmentalist

Karlie McMenemy, RN BSN Public Health Nurse
Elizabeth Jackson, MA School Liaison
Dean Schmidlapp, Food Environmentalist
Paul Shumaker, Emergency Prep/Env.

WIC Program

Ashley Derf RN, Administrator

2024 in Summary

In January an additional public health nurse was hired, Karlie McMenemy. Faith Freed transitioned out of the role of administrator in the Spring. Sandy Dunfee, public health nurse, was hired as administrator in July. Faith returned to her role as the chief environmentalist in the fall. We continued to administer Covid-19 vaccine and offer testing at our drive through location located behind Lifeplex. We went to assisted living facilities and to patients' homes as well. We increased our efforts to offer childhood immunizations with each school corporation in the county. We utilized the mobile medical unit to deliver vaccines throughout the county. We had 42 on site clinics with the mobile medical unit at schools, businesses, Senior Expo, community outreach events-Day of the Child, Latino Fest, and the county jail. We traveled to Rentown (Amish community) 1530 3rd Road, Bremen, 12 times to administer vaccines to adults and children. We added free lead testing services for children aged 1-7 years old. We have a new protocol for HIV/Hep C, and STI testing and treatment/referral services. We received the school liaison grant again through the Indiana Department of Health, Elizabeth Jackson, MA was a contract employee hired during Covid to assist with testing and vaccine administration. She was hired as a full-time employee in July 2023, in the role of school health liaison. The school liaison works closely with each school corporation in Marshall County to help with immunization records, vision and hearing screens, and any other assistance the school nurse may need. MCHD hosted our 2nd School Nurse Conference for all school nurses in Marshall County. It covered topics including Narcan training, smoking/vaping prevention in the school setting, Adverse Childhood Events/Trauma training and Communicable Diseases Updates. In the fall of 2023, we added an additional environmentalist/preparedness employee, Paul Shumaker.

The big news for public health in 2023 was Governor Holcomb's push to improve public health in Indiana. He formed a task force to evaluate and study Indiana's public health care system in 2021. The commission proposed increasing Indiana's public health spending from \$55 per person to closer to \$91, the national average. Increased funding would help ensure the delivery of core public health services in every county. In the fall of 2023, the Marshall County Commissioner's opted into the historic funding opportunity for the health department. We will receive \$556,232.82 in funding for 2024 and \$1,071,708.75 in 2025. There will not be a decrease in our general fund budget from the county with the addition of these new funds. With the new funding the Local Health Maintenance Fund and the Local Health Department Trust Legacy Account fund will be eliminated.

Several grants were awarded to MCHD. The nursing division secured an Immunization Grant, a Community Testing and Vaccine Grant, a Co-Ag School Grant, a Blood Lead Level Testing Grant, an Immunization Administration Reimbursement Grant, and a Narcan Grant.

Financial Review

2023 CONSOLIDATED FINANCIAL REPORT (UNAUDITED)

2023

2024

Total Budgeted	\$684,993.00	\$550,335.00
Total Expended	523,868.06	220,981.42
Unexpended year end	\$161,124.94	\$329,353.58

Taxes Received	\$109,476.63	\$514,931.91
Cash receipts	109,419.04	672,097.47
State and fed Grants	4,166.67	89,467.96
Total Funding	\$223,062.34	\$1,276,497.34

Expenditures

Personal Services			
Salaries and Wages	\$347,973.60	\$374,935.56	
Employee Benefits	104,604.42	102,792.36	
Other personal Cost (FICA)	23,768.46	24,454.98	
Total Personal Cost	\$409,178.30	\$502,182.90	

Operation expenses			
Office/Other Supplies	\$ 3,941.45	\$ 4,986.34	
Personal Health Supplies	979.50	808.28	
Environmental Health Supplies	0.00	129.34	
Vehicle Purchase/Supplies	10,031.04	949.95	
Computer Maintenance	4278.11	435.98	
Postage	119.44	47.58	
Travel Expenses	2,641.99	889.70	
Training	5,363.45	1,842.88	
Dues and Subscriptions	400.00	642.42	
Telephone	5,902.05	3081.88	
Printing/Legal Advertising	2,174.41	435.87	
Insurance/Workmen	5,664.00	6009.50	
Utilities	0.00	0.00	
Repairs/Bindings	0.00	0.00	
Other Repairs	189.65	189.65	
Preparedness Expenditure	0.00	0.00	
Bonds	0.00	0.00	
Office Machines	0.00	0.00	
Furniture/Fixtures	0.00	445.21	
Office Rent	28,559.70	22,185.00	
Unsafe Buildings	159.25	71.65	
Unappropriated Funds	170.00	0.00	
Medical supplies	2,405.18	2,331.10	
Professional Services	32,842.16	47,752.03	
Total	\$106,515.07	\$96,808.73	

Total Expenditures

\$515,693.37

\$598,991.63

Vital Statistics

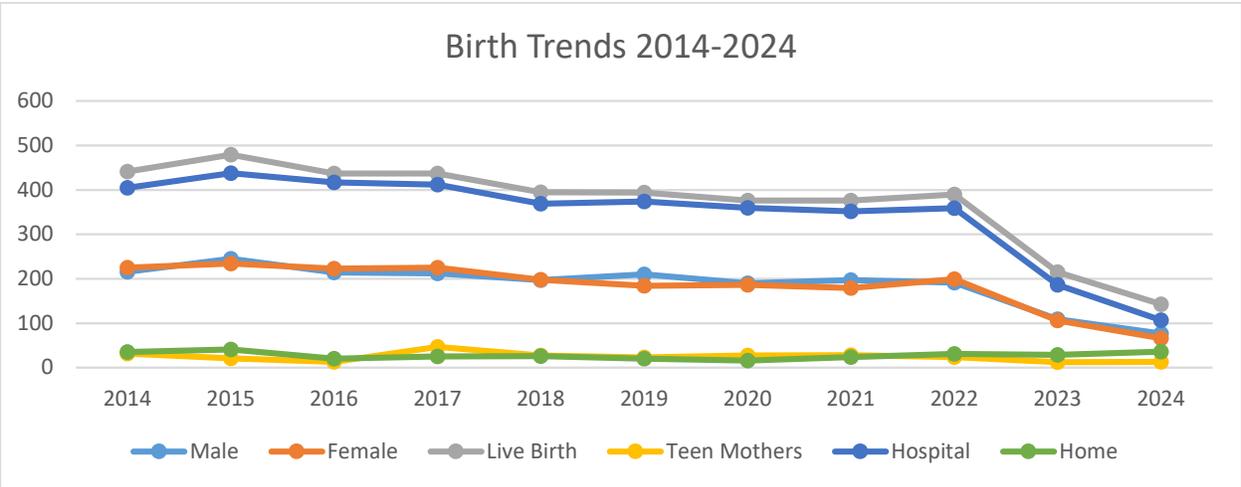
The vital records section receives and records certificates of births and deaths occurring within the county. Certified copies of these records are issued upon receipt of written application. In 2007, we began using the Electronic Birth Registration System (IBRS) through the Indiana State Department of Health. In 2011, we began using the Electronic Death Registration System (IDRS) as well as the Indiana Fetal Death Registration System (IFDRS). We continue to add and index both in county and out of county deaths after volunteers from the Historical Society began the process in 2014. In October of 2013, we began offering online applications for both birth and death certificates. In 2010, we began using DocuWare as our online record storage database and continue to use and update this program. Starting January 1st of 2021, the new DRIVE system was implemented for birth and death records.

Youngest maternal age - 16 years old

Oldest maternal age - 41 years old

Birth

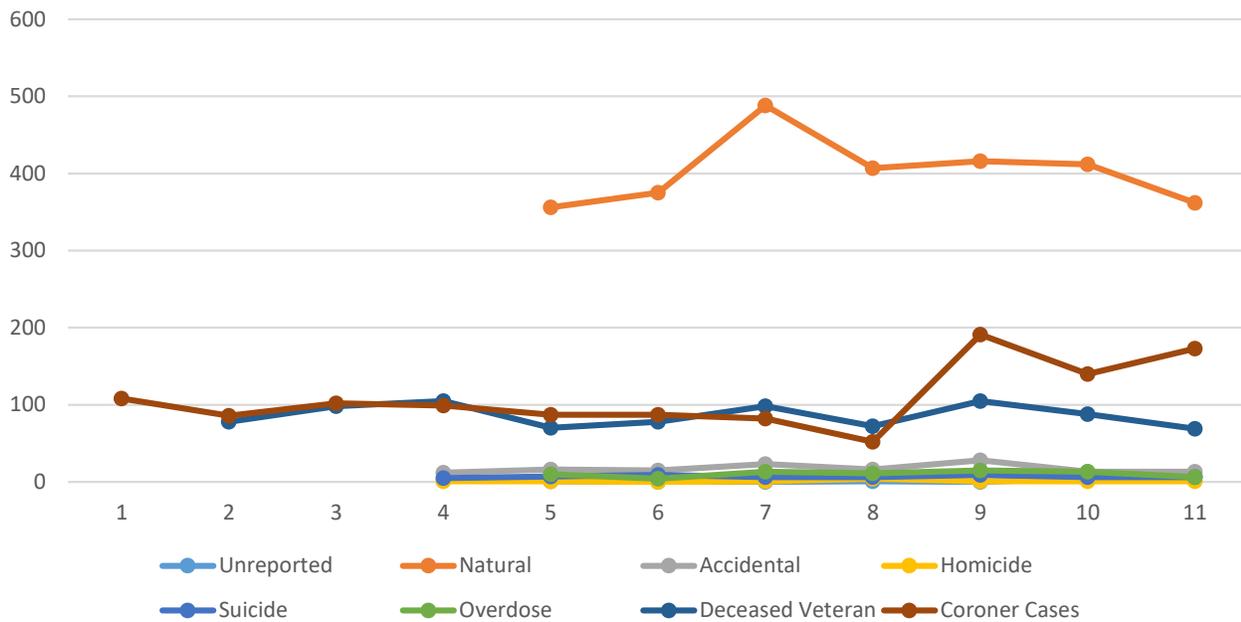
BIRTH - 2024	
Male	77
Female	66
Live Birth	143
Teen Mothers	13
Hospital	107
Home	36



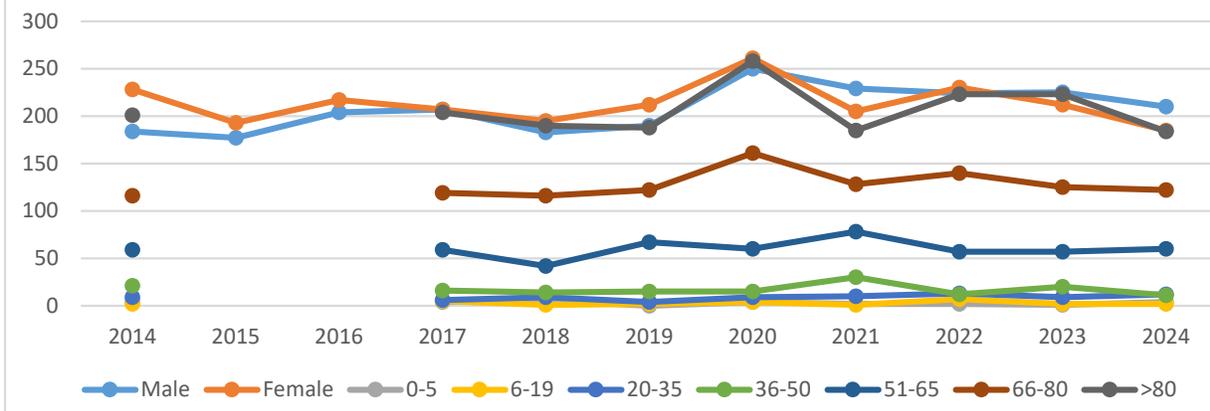
Death

DEATH - 2024	
Male	210
Female	185
0-5	4
6-19	2
20-35	12
36-50	11
51-65	60
66-80	122
>80	184
Unreported	7
Natural	362
Accidental	13
Homicide	1
Suicide	6
Overdose	6
Deceased Veteran	69
Coroner Cases	173

Death Trends (Cause of Death) 2014-2024



Death Trends (Gender / Age) 2014-2024



Environmental Programs

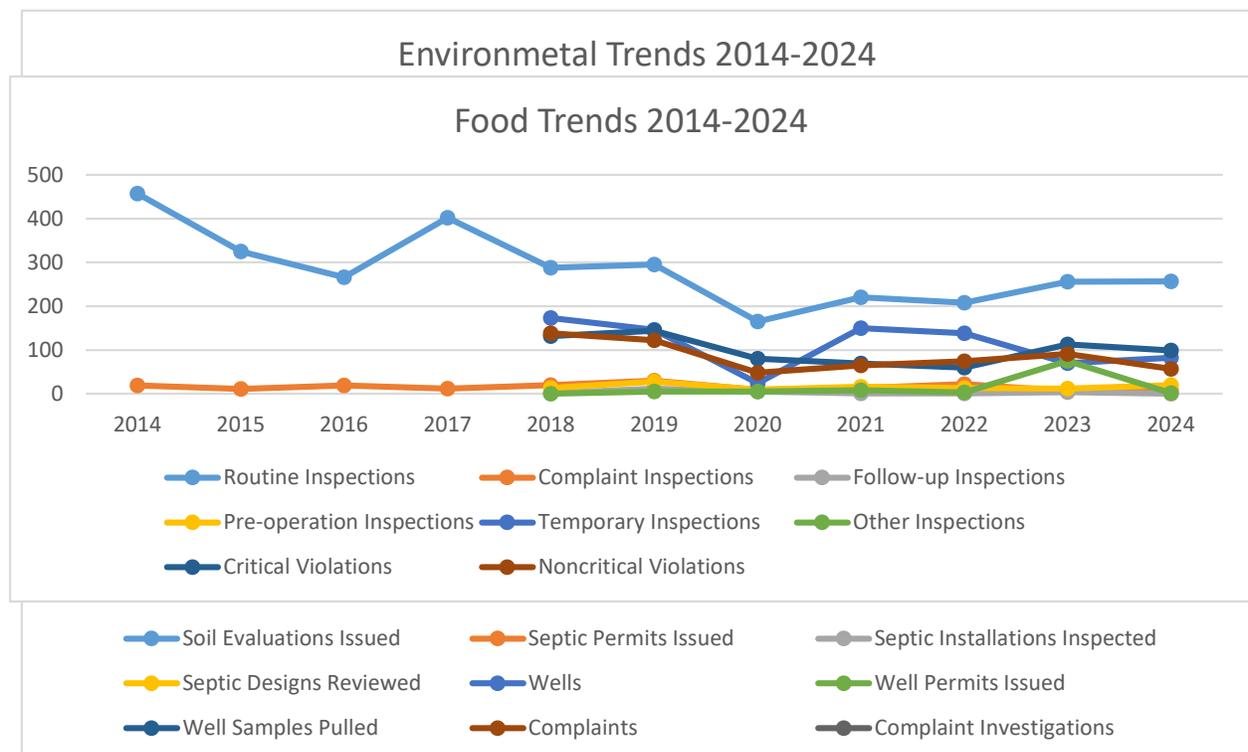
The environmental section oversees sewage disposal, drinking wells, general health complaints, animal bite cases, and unsafe housing. The well ordinance was implemented starting in October of 2017 in an effort to improve drinking water safety as well as awareness of drinking water health hazards. General complaints are diverse and range from air quality issues, open burning, trash, disease vectors, and septic issues. Complaints range from long-term to short-term, and from marginal to extreme severity. Due to changes in environmental laws this department has had to re-write the sewer ordinance and have it approved by the state department of health.

ENVIRONMENTAL - 2024	
Septic	
Soil Evaluations Issued	130
Septic Permits Issued	105
Septic Installations Inspected	123
Septic Designs Reviewed	117
Wells	
Well Permits Issued	86
Well Samples Pulled	41
Complaints	
Complaint Investigations	35

Food Safety Program

Implementation of the food protection program is provided by state law and local ordinance. One full time environmentalist is assigned to execute this program, funding for this position is supplemented by the State of Indiana through Local Health Maintenance money. Approximately 230 retail food establishments receive timely inspections to monitor their compliance with public health laws. Routine inspections are also performed at various festivals, auctions, and other mass gatherings, including the Blueberry Festival. Foodborne illness investigations and consumer complaints are conducted as needed with support from the Indiana State Department of Health. Plan reviews and guidance for new establishments are also a service through this office.

FOOD - 2023	
Routine Inspections	256
Complaint Inspections (Food)	7
Follow-up Inspections	4
Pre-operation Inspections	12
Temporary Inspections	70
Other Inspections	75
Critical Violations	113
Noncritical Violations	91



Nursing Program

The nursing division serves the people of Marshall County subject to the approval of the Health Officer and in accordance with approved standing medical policies, or on the specific request of a private physician.

Some of the services provided are as follows:

- Immunization clinics for children; vaccine is provided by the Vaccine for Children (VFC) program, through the CDC (Centers for Disease Control and Prevention).
- Assistance to the public with immunizations and with special health problems.
- Vaccinations for Adults, including Tdap and Hepatitis B.
- VaxCare Vaccination Program for patients with commercial insurance.
- STI testing, including syphilis, chlamydia, and gonorrhea.
- HIV testing.
- Hepatitis C testing.
- Pregnancy testing.
- Treatment for STI infections.
- Non-Syringe Harm Reduction.
- Safe sex supplies and education.
- Community sharps Container distribution and collection.
- Lead Care 2 Program. Capillary blood-lead screening for children aged 12 months through age 6.
- Venous blood-lead screening.
- Lead risk assessments and referrals to resources.
- Lead case management, home-visits, and referrals to care.
- Consultations and assistance to schools regarding communicable disease control, immunizations, vision, and hearing screenings.
- Education and informational updates on communicable disease, immunizations, and other health concerns are provided regularly to doctor's offices, schools, hospitals, health care facilities, day care centers, and others.

- Epidemiology reports for communicable diseases, as required by law, to the State Department of Health.
- Tuberculosis (TB) testing (skin testing and venous testing), and follow-ups on positive results.
- Case Management and DOT (Directly Observed Therapy) for LTBI cases and active TB cases.
- Contact investigations and testing for active tuberculosis cases.
- Home-visits per criteria established.
- Patient and family education, referrals when needed.
- Community Education on COVID-19.
- Covid-19 Vaccine Administration.
- Covid-19 Rapid Testing Kits for at home use.
- School Liaison:
 - Immunizations clinics.
 - Hearing and Vision Screening assistance and clinics.
 - Stop the Bleed Training.
 - Immunization compliance assistance.
- Annual School Nurse Conference.
- Outreach at community events including:
 - Senior Expo
 - Latino Fest
 - Day of the Child
 - Rentown
 - Marshall County Fair
 - Arts in the Street

Immunization Clinic - 2024 Data

Doses Administered

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Report Date: January 15, 2025

Report Criteria

Organization: 1800000184 - MARSHALL COUNTY HEALTH DEPT

Date Range: 01/01/2024 Through 12/31/2024

For Patients Seen at: MARSHALL COUNTY HEALTH DEPT [Facility]

For Patients With Funding Code: All Funding Sources

Pin #P00150

Description	Less Than 1 Year	1 Year	2 Years	3-5 Years	6 Years	7-10 Years	11-12 Years	13-18 Years	19 Years & over	Totals
COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL	0	0	0	0	0	0	0	5	3	8
COVID-19, mRNA, LNP-S, PF, tris-sucrose, 30 mcg/0.3 mL	0	0	0	0	0	2	1	2	123	128
DTaP	5	45	19	21	6	0	0	0	1	97
DTaP/IPV/Hib/HepB	134	19	3	13	0	0	0	0	0	169
DTaP-Hep B-IPV	5	1	0	15	2	0	0	0	0	23
DTaP-Hib-IPV	41	8	1	5	0	0	0	0	0	55
DTaP-IPV	0	3	2	96	18	0	0	0	0	119
HPV9	0	0	0	0	0	35	102	113	17	267
Hep A, adult	0	0	0	0	0	0	0	0	38	38
Hep A, ped adol, 2 dose	1	108	31	66	23	51	17	42	2	339
Hep B, adolescent or pediatric	5	0	2	7	7	17	11	24	0	73
Hep B, adult	0	0	0	0	0	0	0	0	29	29
HepB (recombinant), CpG adjuvanted	0	0	0	0	0	0	0	0	45	45
Hib (PRP-OMP)	9	55	7	3	0	0	0	0	1	75
IPV	4	3	1	10	2	37	17	27	5	106
Influenza, high-dose, trivalent, PF	0	0	0	0	0	0	0	0	38	38
Influenza, injectable, quadrivalent	0	0	0	0	0	0	0	0	10	10
Influenza, injectable, quadrivalent, preservative free	3	6	3	6	3	9	5	10	3	48
Influenza, split virus, trivalent, PF	6	12	6	30	16	32	23	32	155	312
MMR	0	24	0	5	3	5	5	17	48	107
MMRV	1	48	10	109	18	21	3	3	0	213
Meningococcal B, OMV (Bexsero)	0	0	0	0	0	0	0	150	7	157
Pneumococcal conjugate PCV 13	0	1	0	0	0	0	0	0	0	1
Pneumococcal conjugate PCV20, polysaccharide CRM197 conjugate, adjuvant, PF	178	82	9	26	0	0	0	0	2	295
RSV, bivalent, protein subunit RSVpreF, diluent reconstituted, 0.5 mL, PF	0	0	0	0	0	0	0	0	8	8
RSV, mAb, nirsevimab-alip, 0.5 mL, neonate to 24 months	9	0	0	0	0	0	0	0	0	9
RSV, mAb, nirsevimab-alip, 1.0 mL, neonate to 24 months	31	1	0	0	0	0	0	0	0	32
TST-PPD intradermal	0	0	1	3	0	0	1	19	164	188
Tdap	0	0	0	0	0	38	157	101	75	371
meningococcal conjugate quadrivalent, MenACWY-TT (MCV4)	0	0	0	0	0	3	140	187	8	338
pneumococcal polysaccharide PPV23	0	0	0	0	0	0	0	0	4	4
rotavirus, monovalent	99	0	0	0	0	0	0	0	0	99

Doses Administered

Page 2 of 2

Report Date: January 15, 2025

Report Criteria

Organization: 1800000184 - MARSHALL COUNTY HEALTH DEPT

Date Range: 01/01/2024 Through 12/31/2024

For Patients Seen at: MARSHALL COUNTY HEALTH DEPT [Facility]

For Patients With Funding Code: All Funding Sources

Pin #P00150

Description	Less Than 1 Year	1 Year	2 Years	3-5 Years	6 Years	7-10 Years	11-12 Years	13-18 Years	19 Years & over	Totals
varicella	0	23	0	27	14	28	13	32	46	183
zoster recombinant	0	0	0	0	0	0	0	0	10	10
Totals	529	437	95	442	112	278	495	764	842	3994
Total Patient(s): 1495										

Health Education

MCHD continues to work with Marshall County schools, daycare providers, businesses, and the jail to promote best practice protocols for communicable disease prevention. We continue to promote community awareness and prevention of all diseases through radio and newspapers, as well as our Instagram and Facebook pages and IDOH merged website platform. We worked with TJ 21 Media Group to create commercials to promote immunizations. We hosted our annual School Nurse Conference.

Emergency Preparedness

The Marshall County Health Department has had personnel changes this past year in emergency preparedness. This program has opted out of the grant funding this fiscal year but is hoping with the change the grant will resume next fiscal year. This program is working with community partners and EMA to build an even stronger partnership with the community and its ESF 8 partnerships.

Women, Infants and Children (WIC)
Indiana WIC of Marshall County
A Service of Memorial Hospital South Bend
510 W. Adams St. Suite 240 Plymouth, IN 46563
574-936-8208

The Mission Statement of the WIC program is to safeguard the health of low-income women, infants, and children up to age 5 who are at nutritional risk by providing nutritious foods to supplement diets, information on healthy eating and referrals to healthcare. Marshall County WIC is funded by a USDA grant.

Those eligible for WIC include:

- Pregnant women
- Breastfeeding moms (up to one year after delivery)
- Non-breastfeeding moms (up to six months postpartum)
- Infants
- Children up to age five

WIC Services

- Participants receive a specific EBT card that is used to purchase nutritious foods, for free at approved grocery stores.
- Nutrition education and nutrition counseling as well as height/weight assessments and iron/hemoglobin testing, that is administered by a competent professional authority (CPA)
- Referrals to other health and social services.
- Zoom Breastfeeding classes are offered on Tuesdays with our Peer Counselor
- Nutrition Classes and online education through the WIC Mobile APP

Breastfeeding Support

- Our WIC program continues to encourage Moms to breastfeed their newborn babies.
- Our initiation rate continues to be high at 80%. We are very proud of this high rate of participation.
- We provide breastfeeding support to moms and babies by using breastfeeding peer counselors, offering classes, issuing breast pumps and nursing supplies.

The WIC Food Package

WIC participants receive benefits monthly that are used at local grocery stores to purchase specific foods, which include the following:

- Milk, Cheese, Yogurt, Tofu
- 100% juice
- Eggs, Beans, Peanut Butter
- Cereal
- Whole grains such as: Whole wheat bread, Whole wheat tortillas, Brown Rice, Whole grain pasta
- Fruit and Vegetables cash value benefit
- Fish is added to an exclusively breastfeeding woman's food package.

Infants receive the following food package:

- A supplemental formula package for the infant.
- When the infant turns 6 months of age, the WIC food package provides infant cereal and fruit and vegetable jar baby foods.

- If the baby is exclusively breastfeeding, then WIC provides additional fruit and vegetable jar baby foods as well as meat jar foods.

WIC Income Eligibility and Contact Information as of May 1st, 2024

Household size	Annual Income	Monthly Income
1	\$27,861	\$2,322
2	\$37,814	\$3,152
3	\$47,767	\$3,981
4	\$57,720	\$4,810
5	\$67,673	\$5,640
6	\$77,626	\$6,469
7	\$87,579	\$7,299
8	\$97,532	\$8,128
Each additional person	Add \$9,953	

All eligible people who receive Medicaid, Food Stamps, and TANF are adjunctively eligible for WIC. For those who do not receive these services, the adjacent chart provides income guidelines.

*Income means total income before deductions.
Also, we only screen past 30 days of income.

Note: A pregnant woman includes her unborn baby when determining household.

*A household means a group of people (related or not) who are living as one economic unit.

Outreach Activities

The Marshall County WIC Program participants in various outreach activities to help educate the community about our program’s services. We are also proud to be a part of Marshall County’s Farmers Market where clients can use their benefits and receive farm fresh produce! Marshall County WIC has a Facebook page to help engage participants, educate and announce events at the local level.

The Marshall County WIC Program provides a friendly, cozy atmosphere to its participants, which has a lot to do with the hard work of the WIC clerical staff. The staff takes pride in making clients feel welcomed at each and every appointment. We are also fortunate to have a bi-lingual clerk who is instrumental and helps us communicate with our Spanish speaking clients.

Clinic Environment and Participation

Our monthly caseload close out for the year was 1,080 monthly participants. Marshall County WIC services a variety of ethnic groups. Marshall County WIC continues to fill a vital need in our community.

Marshall County WIC is able to do this by partnering with the State WIC office to continue facilitating the USDA WIC Grant.

Marshall County WIC Staff:

Health Officer: Dr. Byron Holm MD

Coordinator: Ashley Derf, RN

Part Time Nutritionist: Lisa Letsinger RN

Full Time Bi-Lingual Clerk/Vendor Liaison: Rosa Perez

Part Time Clerk: Debbie Gidley

Peer Counselor: Savanah Simpson

Looking Ahead

We are excited to continue the use of the Health First Indiana funding that started in January 2024. We are already formulating plans and developing partnerships with community stakeholders to complete the core services for Marshall County.

In the Nursing/Health Education division, we are looking forward to continuing our outreach in the mobile medical unit for Marshall County. This unit will be deployed throughout Marshall County and available for the following services:

1. Vaccinations for children and adults
2. Health Screenings
3. Health Testing
4. Health and Wellness Education
5. Amish Vaccine Clinics

MCHD will continue to improve our website to enable the health department to share up to date health information with our county residents.

We will continue our free STI Clinics, lead screening, and harm reduction services to our county residents. We hope to be able to provide community outreach events in these areas.

In the Emergency Preparedness division, we are looking to have a regular bimonthly meeting with the ESF8 partners and get some policies drafted with the assistance of the Marshall County EMAs office and Indiana Department of Health.

In the Environmental division, we are looking forward to using the health first funding to develop several new programs. These programs could include but not limited to tattooing, pool, and spa, and opening a water lab in this department to offer easier access to residential water well testing and pool testing for the Marshall County residents. We will continue the process of educating the public and contractors about the new environmental law changes and the changes in our sewer ordinance.