



**SHIAWASSEE COUNTY**  
**HEALTH DEPARTMENT**  
*Promoting Wellness. Protecting Health.*



# 2023

## Annual Report



*the*  
**COUNTY of**  
**SHIAWASSEE**  
*established in 1822*

# A MESSAGE FROM OUR DIRECTOR/HEALTH OFFICER

## Larry Johnson, R.S., M.S.

June 2024

On behalf of the Shiawassee County Board of Commissioners and the Shiawassee County Board of Health, I am proud to present the 2023 Shiawassee County Health Department annual report. This report reflects the efforts and commitment of employees, elected officials, board members, citizens, and community partners in making Shiawassee County a healthy community.

### Highlights Of 2023 Include:

- Implemented a Community Health Worker (CHW) program to connect pregnant women and families to community resources
- Installed a Narcan/Naloxone distribution box at the health department and Shiawassee Health and Wellness
- Hosted two Household Hazardous Waste Collections – collecting a total of 23,389 pounds
- Became a certified Most Valuable Provider (MVP) site through the Autism Alliance of Michigan, Disability Rights of Michigan, and the Michigan Developmental Disabilities Institute by providing health clinic experiences that are welcoming and accessible to all people across Michigan
- Expanded the Menstrual Product Initiative to Durand and Perry Public Schools
- Provided harm reduction wound care kits at Project Connect and the Suicide Prevention Walk
- Hosted our first “Back to School Event” and partnered with local organizations to provide additional back to school health and wellness services
- Distributed Exam Prep Kits to freshman at Owosso and Durand Public Schools through the work of the Shiawassee County Health Department Youth Committee
- Provided ServSafe Food Certification class
- Received the CARE Award from the Friends of the Shiawassee River for our efforts in caring for the Shiawassee River
- Partnered with Perry Public Schools, Perry Police Department and Memorial Healthcare to provide Stop the Bleed training and kits
- Hosted a drive-up flu and COVID-19 clinic
- Expanded the partnership with Mid-Michigan District Health Department to offer Family Planning Program services twice a month

In 2023, we completed a strategic planning process to direct where we would like to go for the next five years. As we reflected, we were reminded of our amazing staff and community partners who have helped us accomplish so much already. We look forward to celebrating our past successes as an organization and to a bright future continuing to serve the residents of Shiawassee County.



Sincerely,

A handwritten signature in black ink that reads "Larry Johnson". The signature is fluid and cursive, with the first name "Larry" and last name "Johnson" clearly distinguishable.

Larry Johnson, R.S., M.S.  
Health Director

# PROGRAM HIGHLIGHT #1

## Back to School Bash

In August 2023, SCHED hosted our first Back to School Bash! SCHED partnered with multiple community partners to provide a small community health clinic during the event. At the event, participants were able to get immunized, have a vision or hearing screening completed, a lead test or screening, sports physical exams, mental health screening, dental screening and more.

Our partnerships allowed us to provide these services all in one location for families to access programs and services as they were getting ready to head back to school.



### Our Community Partners for this Event Included:

- Catholic Charities
- Great Lakes Bay Health Center
- Great Start Shiawassee
- Memorial Healthcare
- Meridian Health Plan
- MSU Extension
- Shiawassee Health and Wellness
- Sparrow

During the event,  
**57**  
children  
received services.

A total of  
**92**  
individuals  
attended the event.



# PROGRAM HIGHLIGHT #2

## Harm Reduction Efforts

The Shiawassee County Health Department (SCHD) received state grant dollars to increase Narcan (naloxone) access to community residents. Narcan (naloxone) is a life-saving medication that can reverse an overdose from opioids including heroin, fentanyl, and prescription opioid medications when given in time. SCHD provided an outdoor Narcan distribution cabinet to Shiawassee Health and Wellness. This type of outdoor cabinet was the first one to be placed in our county and increases access to Narcan.

Additionally, SCHD's efforts included providing personal hygiene and harm reduction bags during events like Project Connect and the Suicide Prevention Walk. Bags included Wear One condom packs, Never Use Alone bracelets & cards, wound care kits, and personal hygiene items. 140 of these bags were distributed throughout 2023 by the efforts of the SCHD.

At the end of 2023, SCHD unveiled a new Narcan (naloxone) distribution porch box placed in its vestibule. Offering free Narcan to the public available during SCHD business hours.



Above: SCHD's Narcan (naloxone) distribution porch box in the front entrance vestibule of the Personal Health Division.



Left: Shiawassee Health and Wellness's outdoor Narcan (naloxone) distribution cabinet near the front entrance of their building.

## PROGRAM HIGHLIGHT #3

# Stop the Bleed®

During a collaborative partner meeting with the Perry Police Department, it was identified that Perry Public Schools had interest in training their staff/faculty in STOP THE BLEED®. Perry Public Schools partnered with Shiawassee County Health Department and Memorial Healthcare to pilot a school STOP THE BLEED® training initiative.

STOP THE BLEED® is a lifesaving training that can empower individuals to save a life if an individual has life-threatening bleeding. STOP THE BLEED® is a hands-on training that teaches participants how to apply direct pressure, pack a wound, and use a tourniquet to stop bleeding.

Through the partnership between Memorial Healthcare, Perry Police Department, Perry Public Schools and the Shiawassee County Health Department, 12 staff/faculty were included in the initial pilot program.

The Shiawassee County Health Department provided seven Public Access STOP THE BLEED® kits to Perry Public Schools that were strategically placed throughout the district. In addition to the Public Access Kits, 72 Personal STOP THE BLEED® kits were provided to training participants.

Perry Public Schools will utilize lessons learned during the pilot project to offer STOP THE BLEED® training to all staff/faculty using a phased approach over the next two school years.



**The Emergency Preparedness Program looks forward to connecting with more Shiawassee County Schools to promote STOP THE BLEED® training initiative and program.**



# PROGRAM HIGHLIGHT #4

## SCHDYC Exam Prep Kits

The Shiawassee County Health Department Youth Committee (SCHDYC) identified that they wanted to help freshman prepare for exams. Durand and Owosso Public Schools received the exam prep kits in Spring of 2023.

SCHDYC members created educational cards surrounding topics like sleep hygiene, water intake, ways to cope with stress and more. Students also received a pencil, mints, calming strip, and water bottle to help prepare for exams!

SCHDYC members wanted to help address mental health and exam prep readiness for students who had not gone through finals before. The freshman students and schools were appreciative of the kits and SCHDYC hopes to continue the project in 2024.



Over **300** kits  
were distributed  
through this project!

# Awards and Recognitions



## USDA's Midwest Region WIC Gold Award of Excellence

Our Breastfeeding Support Staff were nationally recognized for their exemplary breastfeeding support and practices through the United States Department of Agriculture! Our breastfeeding support staff go above and beyond for women who are breastfeeding by providing:

- Walk-in hours for any breastfeeding individual to receive assistance
- Breastfeeding Classes; Feeding Your Baby, How to Breastfeed, and Pumping
- Baby-wearing assistance
- Weight checks
- Navigating how to get a breast pump
- Local hospital visits to new moms
- 1 on 1 support in the office or at the mother's home

We are so proud of our team and the work they do to promote breastfeeding in our community.

## Most Valuable Provider

Our Immunizations Department received grant funding to enhance clinic areas and space to make it more accessible to individuals who have a disability. Through these funds, the immunizations department implemented a new handicap ramp in front of the building.

After renovations and supplies were purchased, the immunizations department was recognized through the Autism Alliance of Michigan, Disability Rights of Michigan, and Michigan Developmental Disabilities Institute as a Most Valuable Provider by providing health experiences that are welcome and accessible to all people across Michigan.



**SCHD is grateful to have been presented with the CARE Award. It was great that the staff of the Environmental Health Division was recognized for doing their part to protect and preserve the Shiawassee River.**

– Casey Elliott,  
Director of  
Environmental Health



## CARE Award

Our Environmental Health Division was recognized by the Friends of the Shiawassee River and received the CARE Award in March 2023. The CARE Award is presented to an individual or group for their efforts in caring for the Shiawassee River.

# DIVISION SNAPSHOT

## Environmental Health

### Onsite Sewage

- 157** Sewage Permits Issued
- 100** Septic System Inspections

### Onsite Water Supply

- 102** Water Well Permits Issued
- 111** Wells Inspected
- 38** Pre-Drilling Site Inspections

### Soil Erosion & Sedimentation Control

- 130** Site Plan Reviews
- 56** Permits Issued
- 52** Waivers Issued

### Point of Sale Program

- 691** Point of Sale Reviews
- 65** Septic Nonconformance
- 44** Well Nonconformance

### Long-Term Monitoring Activities

- 3** Long Term Monitoring Sites
- 7** Samples Taken
- 0** Contaminated Wells Found

### Campground Inspections

- 8** Campgrounds Inspected
- 3** Temporary Campgrounds

### Body Art Facilities

- 11** Body Art Facilities Inspected

### Department of Health and Human Services (DHHS) Facilities:

- 17** DHHS Facilities Inspected

### Public Swimming Pools

- 11** Public Swimming Pools Inspected

### Scrap Tire Collection

- 703** Tires Collected
- 17,047** Tires Collected to Date

### Septage

- 3** Land Application Site Inspections
- 2** Pumper Truck Inspected

### Food Establishments Inspected

- 235** Food Service Licenses Issued
- 475** Restaurant Inspections (includes routine, pre-openings, and follow-ups)
- 18** Restaurant Plan Reviews
- 54** TFE Licenses
- 116** Food Service Complaints Investigated\*

### Food Safety Education

- 1** ServSafe Food Management Class

### Non-Community Water Supplies

- 123** Samples
- 100** Inspections

### Household Hazardous Waste

#### Owosso Collection

- 144** Number of Households
- 12,740** Pounds Collected

#### Durand Collection

- 131** Number of Households
- 10,649** Pounds Collected
- 23,389** Total Weight Collected through Program

\*Excludes routines, pre-openings, and follow-ups





## DIVISION SNAPSHOT

# Family Health Services

### Children's Special Healthcare

**305** Total Clients Enrolled  
**1,312** Total Encounters  
**5** Plans of Care

### Lead Screenings

**67** Elevated Capillary Tests  
**27** Elevated Venous Tests  
**3** Nurse Case Management Visits  
**927** Lead Tests Reviewed

### Vision Screenings

**4,752** Screenings

### Hearing Screening

**3,571** Screenings

### Pregnancy Testing

**9** Tests Completed

### Durand School Wellness Program

**774** Nurse Visits  
**330** Mental Health Visits  
**255** Non-duplicated Students Served  
**244** Health Education Class Students

### Perry School Wellness Program\*

**180** Nurse Visits  
**766** Mental Health Visits  
**162** Non-duplicated Students Served  
**131** Health Education Class Students

### Maternal Infant Health Program†

**2** Maternal Visits  
**45** Infant Visits  
**37** Total families Enrolled

### Women, Infants and Children Program

**1,617** Total Participants  
**\$1,164,157**  
WIC Dollars Integrated  
into the Local Economy

### Breastfeeding

**58** IBCLC Non-WIC Clients  
**224** Individuals with IBCLC Visit  
**345** Individuals with CLC Visit  
**144** Hospital Contacts  
**771** Individuals that Received  
Breastfeeding Assistance



\*Program began in April 2023. † Program paused March 2023 through December 2023.

## DIVISION SNAPSHOT

# Personal Health Services

### STI

**114** Chlamydia

**20** Gonorrhea

### Wear One

**48,880** Individual Condoms Distributed

**4,888** Bags of Condoms Distributed

**21** Wear One Partners

### Immunizations

**747** Immunizations  
(excluding COVID & Flu)

**190** Flu Vaccines

**323** COVID-19 Vaccines

### HIV

**3** Tests Administered

### Court Ordered Testing

**10** Court Ordered Tests Administered

### TB Tests

**119** Tests Administered

### Rabid Animals

**1** Rabid Animal



SHIAWASSEE COUNTY  
**Communicable Disease Report 2023**

Disease Group	Disease	Total
Foodborne	Campylobacter	9
Foodborne	Cryptosporidiosis	1
Foodborne	Giardiasis	3
Foodborne	Salmonellosis	12
Foodborne	Shiga toxin-producing Escherichia coli --(STEC)	5
Flu-like Disease*		<b>726</b>
Influenza		<b>24</b>
Meningitis	Meningitis - Aseptic	1
Meningitis	Meningitis - Bacterial	2
Meningitis	Streptococcus pneumoniae, Inv	2
Other	Candida auris	1
Other	Histoplasmosis	2
Other	Streptococcal Dis, Inv, Grp A	2
Other	Unusual Outbreak or Occurrence	4
Other	Vibriosis - Non Cholera	1
Rabies	Animal	1
Rabies	Potential Exposure & PEP	<b>26</b>
Rabies	Subtotal	1
STD	Syphilis - Congenital	1
STD	Syphilis - Early Latent	2
STD	Syphilis - Secondary	4
STD	Syphilis - Unknown Duration or Late	1
Tuberculosis	Latent Tuberculosis Infection	3
Tuberculosis	Nontuberculous Mycobacterium	4
VPD	Chickenpox (Varicella)	2
VPD	H. influenzae Disease - Inv.	1
VPD	Shingles	1
VPD	VZ Infection, Unspecified	2
Vectorborne	West Nile Virus	1
Vectorborne	Subtotal	1
Viral Hepatitis	Hepatitis B, Chronic	2
Viral Hepatitis	Hepatitis C, Chronic	<b>11</b>



## DIVISION SNAPSHOT

# Community Health & Outreach

**12** Outreach Events

**318** Social Media Posts

### Menstrual Product Initiative

**4,644** Individual Pads

**2,740** Individual Tampons

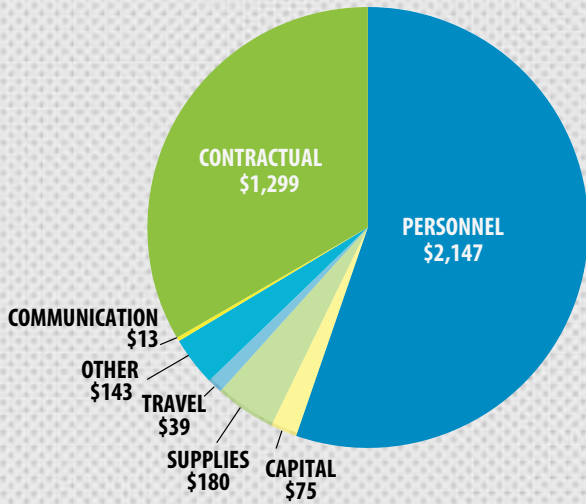
**30** Red Drop Period Kits

**2** New Schools Enrolled

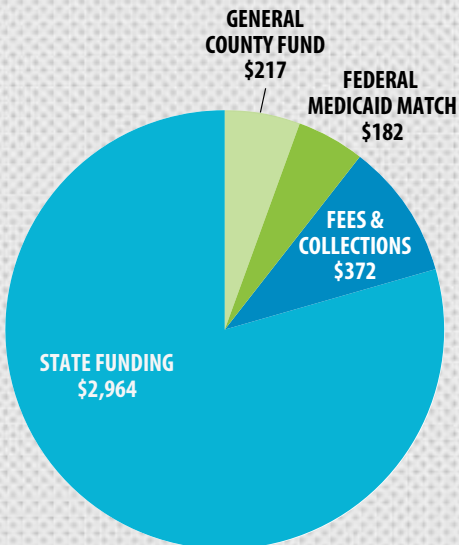
**4** Total Participating School Districts

# Financial Highlights

## CY 2023 EXPENSES



## CY 2023 REVENUE



## EXPENDITURES BY PROGRAM

	CY2022	CY2023	CY2022-CY2023
<b>Personal &amp; Community Health</b>			
HIV	\$52,613	\$31,757	\$(20,856)
Maternal Child Health Block Grant	8,023	19,352	\$11,329
Children's Special Health Care Services	103,536	86,190	\$(17,346)
Communicable Disease	126,014	69,077	\$(56,937)
Court Mandated Testing	2,840	611	\$(2,229)
Hearing	77,810	105,060	\$27,250
Opening Schools HRA	86,401	918,391	\$831,990
Immunizations	342,213	311,358	\$(30,855)
Lead Screening	26,386	21,799	\$(4,586)
Maternal Infant Health Program	165,060	53,027	\$(112,033)
Pregnancy Testing	628	-	\$(628)
School Wellness Program (Durand)	216,161	204,041	\$(12,120)
Expanding,Enhancing Emotional Health	56,769	195,435	\$138,666
Sexually Transmitted Disease	56,162	7,367	\$(48,795)
WIC Breastfeeding Peer Counselor Program	97,643	75,739	\$(21,904)
Vision	88,469	106,643	\$18,174
WIC	337,100	412,693	\$75,593
MPHI Well Being Grant	2,882	3,472	\$589
ELC Covid 19 Contact Tracing	54,191	156,661	\$102,471
-Testing-Infection Prevention			
Covid Immunization	197,736	105,100	\$(92,636)
Homebound Covid Vaccination	15,000	-	\$(15,000)
<b>Total Personal &amp; Community Health Expenditures</b>	<b>\$2,113,635</b>	<b>\$2,883,773</b>	<b>\$770,138</b>
<b>Environmental Health</b>			
Adult & Child Care FAC's	\$5,520	\$3,957	\$(1,563)
Body Art	\$1,966	\$3,054	\$1,088
Campground Inspections	\$4,905	\$3,812	\$(1,093)
Conservation District Grant	-	-	-
EH Food	\$222,092	\$194,576	\$(27,516)
EH Public Complaints	\$2,087	\$1,212	\$(874)
Household Hazardous Waste	\$3,978	\$4,395	\$417
Long Term Monitoring	\$1,070	\$3,270	\$2,200
Point of Sale	\$116,707	\$86,031	\$(30,676)
Public Swimming Pools	\$3,269	\$2,589	\$(680)
Public Water	\$62,498	\$74,718	\$12,220
Radon	\$96	\$124	\$28
Septage Inspections	\$2,277	\$2,488	\$211
Sewage Program	\$148,595	\$135,697	\$(12,898)
Shiawassee River Cleanup Grant	\$4,391	\$4,501	\$110
Soil Erosion	\$73,814	\$56,989	\$(16,824)
Water Program	\$74,892	\$83,259	\$8,367
<b>Total Environmental Health Expenditures</b>	<b>\$728,156</b>	<b>\$660,673</b>	<b>\$(67,483)</b>
<b>Emergency Preparedness</b>	<b>\$122,537</b>	<b>\$132,893</b>	<b>\$10,356</b>
<b>Total Expenditures</b>	<b>\$2,964,328</b>	<b>\$3,677,339</b>	<b>\$713,011</b>

# Partnerships

The Shiawassee County Health Department would like to recognize the partnerships and support that we have received over the years! Partnerships within the community allow the health department to continue offering unique programming and comprehensive public health services within our jurisdiction.

## 2024 Board of Health

**Mary Buginsky**

Chairperson

**Joy Welty**

Vice Chairperson

**John Morovitz**

Member

**John Pajtas**

Finance Chair

**Patricia Cords**

Member

**Tom Emery**

Commissioner

**Marlene Webster**

Commissioner



## Administration Team

**Larry Johnson, R.S., M.S.**

Director/Health Officer

**Derek Burton, B.B.A.**

Director of Finance & Administrative Services

**Casey Elliott, R.E.H.S.**

Director of Environmental Health

**Nicole Greenway, M.P.H., R.N.**

Director of Personal/Community Health

**Dennis Chernin, M.D., M.P.H.**

Medical Director

**Jodi DeFrenn, B.B.A.**

Emergency Preparedness Coordinator

**Grace Dennis, B.S., CHES, CHW**

Health Educator

## Our Mission

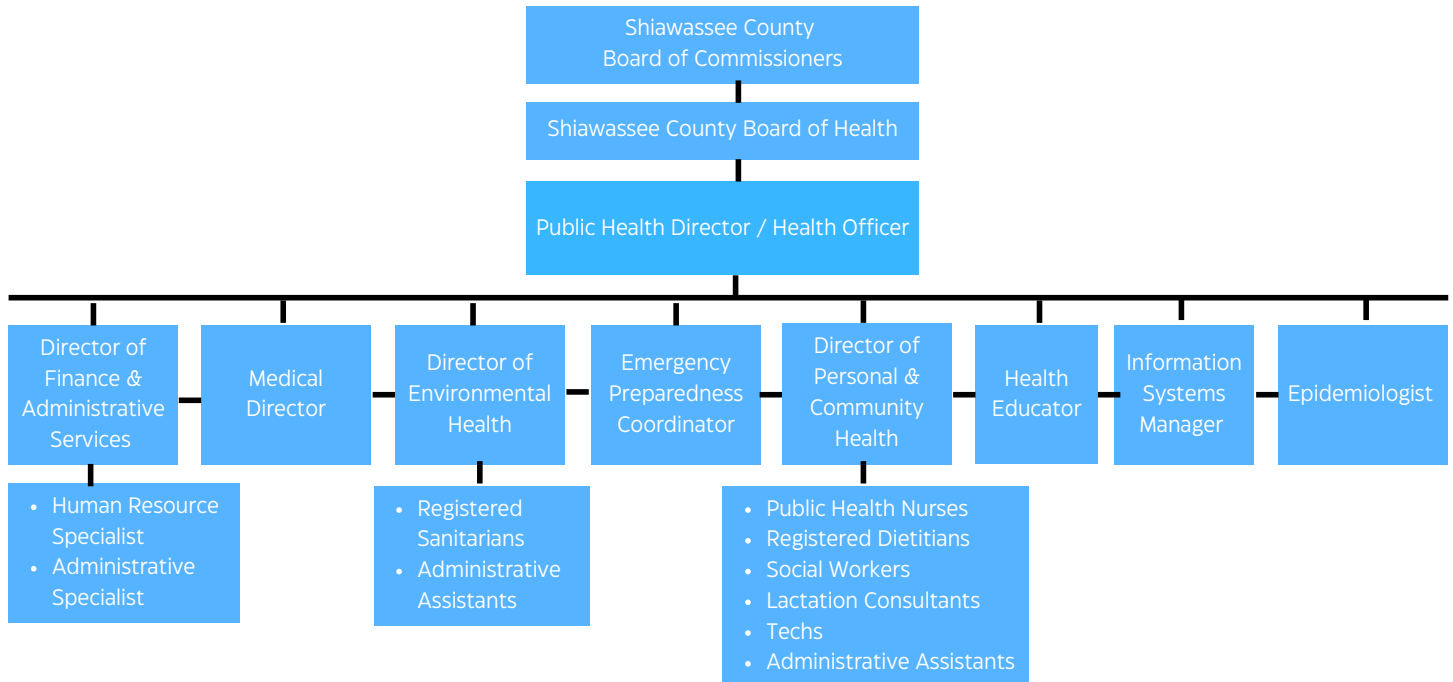
The Shiawassee County Health Department improves the health and wellness of the county through prevention, education, protection, health promotion, and delivery of services in collaboration with community partners.

## Our Vision

Shiawassee County is a healthier and cleaner place to live, work, and visit.

# SHIAWASSEE COUNTY HEALTH DEPARTMENT

## Organizational Chart 2023



# Health Department Mandate

## The Constitution of the State of Michigan includes the following declaration:

*"The public health and general welfare of the people of the State are hereby declared to be matters of primary public concern. The Legislature shall pass suitable laws for the protection and promotion of public health."*

*"In 1978, the Public Health Code was passed by the Legislature and signed by the Governor. The "Code" establishes a state/local system to carry out the responsibility to protect and promote public health."*

## The Code established the Michigan Department of Public Health (now known as the Michigan Department of Health and Human Services) with the responsibility to:

*"...continually and diligently endeavor to prevent disease, prolong life, and promote the public health through organized programs, including prevention and control of environmental health hazards; prevention and control of diseases; prevention and control of health problems of particularly vulnerable population groups; development of health care facilities and health services delivery systems; and regulation of health care facilities and health services delivery systems to the extent provided by law."*

## The Department of Health and Human Services is charged in the Public Health Code to:

*"...promote an adequate and appropriate system of local health services throughout the state."*

## The Public Health Code requires every county to provide for a local Health Department. Local County Board of Commissions are required to organize County or District Health Departments.

## The Public Health Code charges the local Health Departments with the same basic responsibilities as are given to the State:

*"...continually and diligently endeavor to prevent disease, prolong life, and promote the public health through organized programs, including prevention and control of environmental health hazards; prevention and control of diseases; prevention and control of health problems of particularly vulnerable population groups..."*

## The Shiawassee County Board of Commissioners has responded to this mandate by establishing the Shiawassee County Health Department as a Department of Shiawassee County Government. Each year, through the County budget process and through contracts established with the State, the Board of Commissioners determines which programs and services will be established and maintained to respond to the legal requirements to promote and protect the public health of the citizens of Shiawassee County.

## As one of the largest and most dynamic departments in County government, the Shiawassee County Health Department is a key link in the effort to provide our citizens with a better tomorrow by supporting solutions to today's health care, economic, environmental, educational and citizen security challenges:

- Our Personal and Community Health Division assists both children and adults in becoming and staying healthy thereby allowing them to learn and become more productive.
- Our Environmental Health Division ensures clean water, safe disposal/treatment of sewage and safe restaurants. These activities provide a solid basis with which the County can attract new businesses, residents and tourists.
- Our Emergency Preparedness Division ensures that in the event of a public emergency such as a toxic chemical spill or pandemic outbreak, appropriate Federal, State, local and private partners will provide an appropriate response that will enable our citizenry to both be informed and feel secure.



**Administration**

James P. Capitan Center, 2nd Floor  
 149 E. Corunna Ave.  
 Corunna, MI 48817  
 8 am - 12 pm, 1 pm - 5 pm



**Environmental Health Division**

Surbeck Building  
 201 N. Shiawassee St.  
 Corunna, MI 48817  
 8 am - 12 pm, 1 pm - 5 pm



**Personal Health Division**

James P. Capitan Center  
 149 E. Corunna Ave.  
 Corunna, MI 48817  
 8 am - 12 pm, 1 pm - 5 pm

**Directory**

**Administration**

989-743-2318

**Director's Office**

989-743-2344

**Personal Health Division**

989-743-2356

**Personal Health Director's Office**

989-743-2319

**Women, Infant and Children (WIC)**

989-743-2383

**Environmental Health Division**

989-743-2390

**Environmental Health Director's Office**

989-743-2392

**Emergency Preparedness**

989-743-2484

