

2021 - 2022 Annual Report

*We are dedicated to promoting and protecting the health of individuals
in our service jurisdiction by providing a wide range of
quality health, human and environmental services.*



HURON COUNTY HEALTH DEPARTMENT



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A MESSAGE FROM THE HEALTH OFFICER



Tip MacGuire, RS, BS
Health Officer/
Environmental Health Director

Greetings from HCHD -

Huron County Health Department's (HCHD) Annual Report shows an overview of the programs and services we provide to make our community healthier. Our dedicated staff cares about the work we do in our community, and are proud to be able to work towards strengthening partnerships and providing the best community services available.

This year saw Covid19 restrictions starting to ease up and communities began to engage with each other once again, and that was very evident with a 30% increase in temporary food permits from 2021. With the pandemic hopefully in our rear-view mirror, but most likely never completely fading away, it is time to remind our residents that public health promotes healthy outcomes for our residents. Many of our programs have seen a decline in numbers since the pandemic began in early 2020, which is no different than most parts of the state. Thankfully, this past year our staff has re-engaged and stepped back out into the community to promote our programs and services. Some of the community events including the Huron Community Fair, the health fair at Caseville Cheeseburger, kindergarten roundups and school open houses, as well as the first community Baby Shower.

I would like to thank the Huron County Board of Commissioners and the Huron County Health Department Board of Health for their continued support. This support allows our health department the ability to provide public health programs to county residents. Our awesome staff deserves a huge thank you for all they have done to protect the residents of this county! I am forever grateful for the support they have given me as the newly appointed Health Officer/Environmental Health Director.

To all our community collaborative partners - the schools, our hospitals, physicians, townships, mental health agencies, our various nonprofits, local businesses and restaurants, and our law enforcement officials - that all help to contribute to promoting a healthy environment, we thank you.

Sincerely,

Tip MacGuire



Mark Hamed, MD, MBA, MPH
Huron County Medical Director

Our Medical Director

Dr. Mark Hamed is the Medical Director of rural health departments in eight northeast Michigan counties - Huron, Lapeer, Sanilac, Tuscola, and District Health Department #2 (Alcona, Iosco, Ogemaw, and Oscoda counties).

For more than 10 years, he has served as Medical Director of the departments of Emergency and Hospital Medicine at McKenzie Health System in Sandusky. Dr. Hamed is also an attending staff physician with Henry Ford Health System and an associate clinical professor for the Michigan State University College of Human Medicine and Central Michigan University College of Medicine.

Most recently, Dr. Hamed has been appointed to the Michigan Board of Medicine. The Michigan Board of Medicine works with the Department of Licensing and Regulatory Affairs to oversee the practice of medical doctors in the state.

HURON COUNTY BOARD OF HEALTH

Our Huron County Board of Health is made up of 5 community members, who all give of their time and talents in supporting HCHD and our vision to sustain partnerships with the community and other stakeholders - to provide an innovative approach to health promotion and protection. We thank our members for their commitment to Huron County.



Lisa Pridnia
Board Chair

Lisa Pridnia, our Board of Health Chair, has been with us since April of 2009. Lisa spent many years with the Michigan Department of Community Health and was the former Executive Director of the Thumb Rural Health Care Network. She is also a member of the Human Development Commission Board and a co-developer of the Farmer's Market in Port Austin. Lisa is extremely passionate about serving the needs of our community and sustaining the health and well-being of our residents.



Vicki Koglin
Vice-Chair

Vicki Koglin, Vice-Chair of the Board of Health, joined us in June 2018. She retired from the health department after more than 26 years of service in various agency programs. Vicki is a strong advocate for the health department, its employees and the many families we provide services for; giving them the tools they need to be healthy and raise their young families as best they can.



Joseph Murphy
Secretary

Joseph Murphy, Board Secretary is a current member of the Huron County Board of Commissioners and was a past Superintendent at the Huron Intermediate School District. His extensive education and experiences are a huge asset to our Board of Health, as he strives to improve the health and wellness of our community.



Carol Majeski
Member

Carol Majeski has been a member of our HCHD Board of Health since November 2006. She is recently retired from McLaren Thumb Region Hospital in Bad Axe. A life-long resident of Huron County, Carol desires to let the community know how valuable the health department is and about the many services we provide. From newborns to senior citizens, the health department offers many tools and support to help your family stay well and protected.



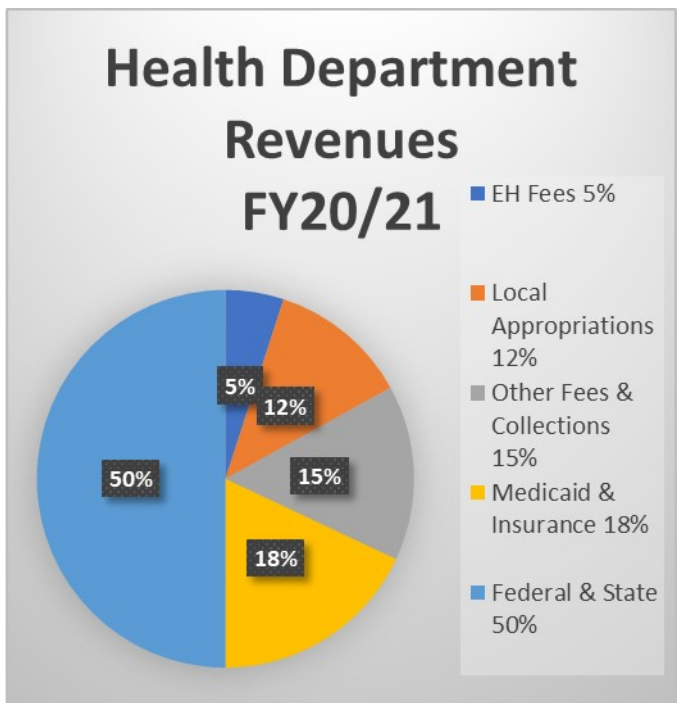
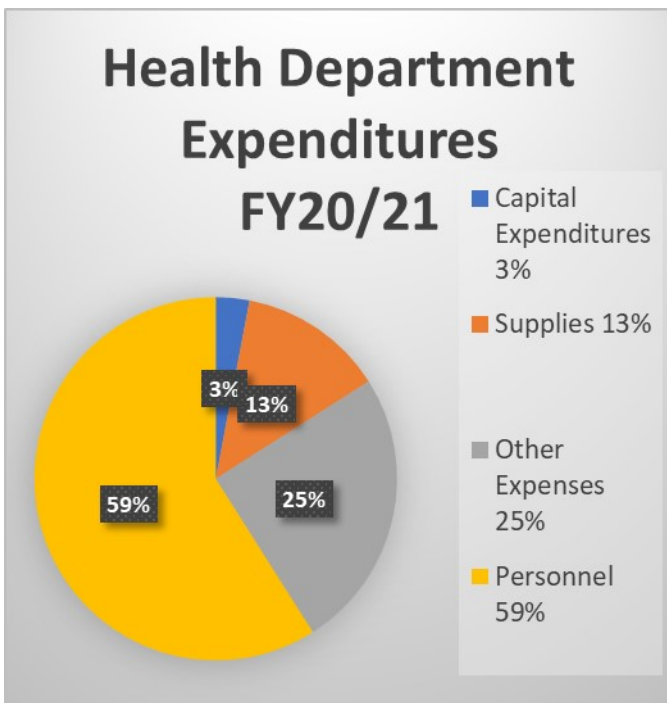
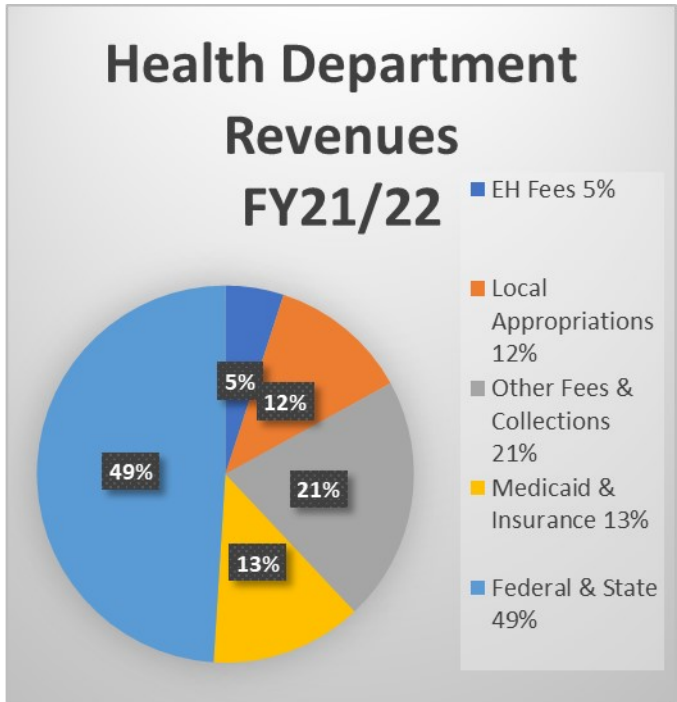
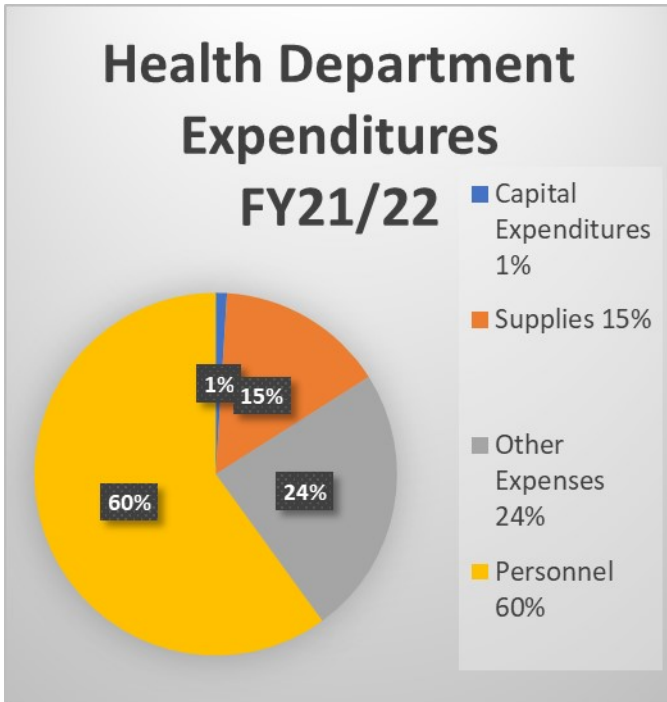
Robert Siver
Member

Robert Siver, Member of the Huron County Board of Health, has been on our Board since November of 2006. He is currently employed as a Registered Nurse. Mr. Siver provides valuable health care experience, and is very dedicated to the health of our community and our goals as a health department.

BUDGET/FINANCIAL SUMMARY

The Finance Division of the HCHD performs all general accounting functions, including accounts receivable, accounts payable, budgeting, purchasing, payroll and financial reporting. The financial operation of this agency conforms to generally accepted accounting principles as applicable to governmental units.

- DeLilah Sheldon, Finance Director



ENVIRONMENTAL HEALTH SERVICES

Food Service Program

The Food Service Program's main objective is to enforce the Food Law of 2000 as amended and the 2009 Food Code. Enforcement of the Food Law and Food Code includes inspecting licensed food establishments and completing plan reviews. Foodborne illness in the U.S. is a major cause of personal distress, preventable death and avoidable economic burden.

This past year saw the Environmental Health team playing a critical role in the County's response to COVID-19, including educating businesses and restaurants on how to protect their employees and customers during the pandemic. Staff also become part of the frontline during mass vaccination clinics by directing traffic, helping clients in and out of their cars and into the clinics; pitching in wherever they were needed.



Tip MacGuire
Environmental
Health Director



**Huron County completed 402 inspections
of Food Service Establishments this past year.**

We saw an increase of 73 inspections due to Covid-19 restrictions being lifted and more temporary food inspections.

Beach Testing

County beaches are tested beginning around Memorial Day through about Labor Day. At each beach, the Beach Technician will take 3 samples and collect them in a small plastic jar. A total of 100 milliliters of water is collected in each jar for testing. Should a beach show a composite of the 3 samples exceeding 300 E.coli colonies per the 100 ml. of water, the beach is deemed unsafe for swimming and is closed. The beach must be retested until the bacteria counts improve to acceptable limits.

Summer 2022 Beach Testing:

- ◆ **Number of Samples Collected - 517**
- ◆ **Number of Beach Closures - 10**



ENVIRONMENTAL HEALTH SERVICES

On-Site Sewage Disposal

Commonly called septic systems, they are a significant component of the State's wastewater infrastructure.

On-Site sewage systems can be an effective option for protecting health and the environment if properly designed, installed and managed. They can be a significant threat to public health and the environment if they are not.

The Environmental Health Division provides the regulatory oversight of the design, construction, performance and the operation of the on-site sewage systems. The estimated annual volume of on-site sewage in Michigan is 96 billion gallons (264 million gallons per day).

The enacted standards all seek to protect the safe treatment of domestic and other non-industrial wastewater in Huron County, that is not served by municipal sewage treatment.



Huron County issued 104 On-Site Sewage System permits this past year, and completed 202 inspections

Private Groundwater Supplies

- ◆ The Private Groundwater program's main objective is to protect groundwater.
- ◆ Safe drinking water is the most important element to sustain life.
- ◆ Groundwater is extracted from aquifers beneath the ground surface using water wells.
- ◆ Michigan has more wells in service than any other state.
- ◆ The location, construction, testing and abandonment of water wells are regulated through the State Well Obstruction Code (Part 127, 1978 PA 368 as amended).
- ◆ These services help ensure that water wells remain a safe and reliable source of drinking water for future generations.



Huron County issued 58 Well Permits this past year, and completed 108 inspections.

It is very easy to see that Environmental Health affects everyone, everyday. It starts with the water you use to make your coffee in the morning, to the burger you eat at dinner. It is a major part of Public Health, and a mandated program which will always need to be funded.

PUBLIC HEALTH PROGRAMS

Childhood Lead Education and Screening

The Lead Prevention and Intervention Program seeks to eliminate childhood lead poisoning by increasing awareness regarding the hazards and sources of lead. MDHHS recommends all children less than 6 years of age be tested for lead exposure. This can be completed at the health department or at a primary care provider's office. The health department performs lead screening with a capillary (finger stick) sample. If the capillary result is 3.5mcg/dl or greater, a venous (blood draw) sample for confirmatory testing is completed. The Huron County Health Department provides this service for all children beginning after 1 year of age and annually until age 5 if enrolled in our Women, Infants and Children (WIC) Program.



Mitzi Koroleski
Nurse Administrator



Elevated lab results conducted by primary care physicians are reported to the health department. A public health nurse provides education and follow-up testing. If the venous result is 3.5mcg/dl or greater, the nurse will offer case management services and work with environmental health staff as needed.

Hearing and Vision Program

The HCHD provides free hearing and vision screenings for all public, rural and parochial schools, as well as Head Start, Pre-Schools and Day Care Programs. This is done by certified technicians and meets requirements for kindergarten entry. The goal of the program is to prevent permanent repercussions of vision and hearing impairment by providing age-appropriate screenings and follow-up. If a child cannot see or hear well, this can affect them educationally, emotionally and socially.

	VISION		HEARING	
	2020/2021	2021/2022	2020/2021	2021/2022
PRESCHOOL (CHILDREN 3-5)	328	420	331	381
SCHOOL AGE	864	1560	855	932
TOTAL	1192	1980	1186	1313



PUBLIC HEALTH PROGRAMS

Maternal Infant Health Program

Maternal Infant Health Program is a home visiting program that provides evidence-based interventions to Medicaid eligible pregnant women and infants through a team approach. This team includes a public health nurse, social worker and a registered dietician. The purpose of the MIHP program is to promote healthy pregnancies for positive birth outcomes and healthy infant development.



MATERNAL INFANT HEALTH PROGRAM DATA	2020/2021	2021/2022
NUMBER OF NEW MATERNAL ENROLLEES	24	29
NUMBER OF NEW INFANT ENROLLEES	45	23

Breastfeeding Program



Breastfeeding support groups and classes are offered at the Huron County Health Department.

The Huron County Breastfeeding Program provides free support and assistance for all women who are breastfeeding or planning to breastfeed in Huron County, regardless of insurance status or income. A referral is made for families who are identified as WIC eligible during a breastfeeding contact and not on WIC. Clients are not required to have WIC or Medicaid to receive services for breastfeeding support and assistance from the WIC trained Peer Counselor (PC) or International Board Certified Lactation Consultant (IBCLC) nurse. Clients may self-refer or primary care physicians may refer to the program. Clients may contact the program via the Breastfeeding Warm Line (989-269-2140) or by texting the Peer Counselor or Lactation Consultant, who are available every day, including weekends, holidays and extended hours. Hospital visits to McLaren Thumb Region are offered to women in the OB unit. Breastfeeding support groups and classes are held at the Huron County Health Department.

Children’s Special Health Care Services

The Children’s Special Health Care Services (CSHCS) Program provides case management and care coordination to children from birth to age 21 who have a qualifying medical diagnosis. This program helps families and children get medical care and equipment without the worry of how they will be able to pay for it. Referrals are made for specialty care and/or other community resources.



CHILDREN’S SPECIAL HEALTH CARE PROGRAM DATA	FY2020	FY2021	FY2022
NUMBER OF FAMILIES ENROLLED	119	113	92

PUBLIC HEALTH PROGRAMS

Women, Infants and Children

WIC is a federally funded program that provides nutritious food, nutrition education and assistance with community referrals for pregnant women, infants and children under the age of five. Eligibility is at or below 185% of poverty, which services low to moderate income families. Families receive nutrition counseling, as well as access to other support services offered through the Health Department and local community agencies.

Amidst the pandemic, the WIC program pivoted its in-person clinic services to remote, and its outreach activities to virtual to ensure client health and safety. Additionally, WIC families benefited from the USDA's expansion of WIC food options and increase in the monthly allocation for fresh fruits and vegetables.

WIC PROGRAM DATA	2020/2021	2021/2022
CLOSE OUT PARTICIPATION	655	557
INITIAL PARTICIPATION	641	554
ENROLLMENT	688	588
ACTUAL MONTHLY PARTICIPATION (YEAR TO DATE)	559	572

Snap shot of enrollees for WIC on average for:

	OCTOBER 2021	OCTOBER 2022
NUMBER OF PARTIALLY BREASTFED (BF) INFANTS	14	17
FORMULA FED INFANTS	91	65
EXCLUSIVE BF INFANTS	25	40
POSTPARTUM NON-BREASTFED	33	24
EXCLUSIVE BREASTFED WOMEN	22	35
PARTIALLY BREASTFED WOMEN	15	17
PREGNANT WOMEN	34	39
CHILDREN 1 YEAR TO AGE 5	367	329
TOTAL PARTICIPANTS	601	563



Huron County WIC provided \$329,767 food dollars to the local community in 2022, and \$335,430 food dollars in 2021.

PUBLIC HEALTH PROGRAMS

Empowering Youth Today (EYT)

HCHD is a subcontractor of Tuscola County Health Department in providing abstinence education at Laker School district. Staff provide in-school curriculum as well as work with students to facilitate service learning projects in the community. They also provide, as a parent component, an educational opportunity/speaking event.

Substance Use Prevention

HCHD offers in-school programming to Huron County students on Substance Use Prevention, including alcohol, tobacco, and other drugs. Program staff also provide education to tobacco vendor personnel on laws regarding tobacco sales to minors. Annually, a random sample of vendors is selected to provide compliance checks, as required by Mid-State Health Network. These checks are conducted to monitor adherence, and results are reported out to MSHN.



Immunization Program

The Immunization Clinic provides immunizations to individuals in the community with an emphasis on the pediatric and senior population. The Immunization Clinic puts in considerable time and effort to ensure that children in Huron County are vaccinated according to schedules developed by the Centers for Disease Control and Prevention (CDC).



VACCINES PROVIDED IN FY22			
DTap	28	IPV Dose	14
DTaP/IPV	58	Meningococcal Conjugate	203
DTaP-Hep B-IPV-Hib	90	MMR	61
DTaP-Hib-IPV	95	MMRV	66
Hep A (Adult)	49	Pneumococcal Conjugate PCV 13	211
Hep A (Pediatric)	120	Pneumococcal Polysaccharide PPSV23	21
Hep A/Hep B	68	PCV20	30
Hep B (Adult)	15	Rotavirus	96
Hep B (Pediatric)	34	TB Testing tuberculin skin test	259
Hib-ActHib	15	Td Adult Only	0
HPV	191	Tdap	261
Influenza (seasonal)	1166	Varicella	70
Men B-4c (Bexsero)	156	Zoster	273
Men B-FHbp Trumemba	6	Rabies	0

PUBLIC HEALTH PROGRAMS

Family Planning

The Huron County Health Department offers Family Planning services, including contraception and pregnancy testing. We provide rapid (same day results) HIV testing as well as STI testing, education and treatment. Our STI testing includes chlamydia, gonorrhea and/or syphilis.

Our staff follow-up on all positive STI reports to confirm the individual and their partner(s) are educated and treated.

Unduplicated Clients Served	
CY2021	CY2022
168	147



Breast and Cervical Cancer Control and Navigation Program (BC3NP)

The BC3NP program offers breast and cervical cancer screening services to women age 40-64, based on insurance and income eligibility. Those clients aged 25-39 can also be referred for follow-up of an abnormal breast exam and ages 21-39 for follow-up of abnormal cervical findings. Those diagnosed with breast or cervical cancer are able to be enrolled into Medicaid for treatment coverage.

The Huron County Health Department coordinates services for this program for residents in Huron, Sanilac, Tuscola, Bay, Saginaw and St. Clair Counties.

FY20/21	FY21/22
195	177

Geriatrics

HCHD is represented on the Senior Coalition, which is comprised of human service agencies who collaborate on activities for the senior population. We are also represented on the Senior Fair and Senior Ball committees to help plan these events for the seniors.

Senior Project Fresh coupons are ordered and distributed by our office annually. These coupons allow seniors to purchase fresh fruits and vegetables from the local farmer's markets.

We also provide blood pressure screenings and educational presentations to participants at our Huron County Senior Meal Sites as well.



Emergency Preparedness



The goal of our Emergency Preparedness program is to prepare the health department staff and our surrounding community partners in the event of an emergency. Currently, we are working on ensuring our policies and plans are current and effective in utilizing the lessons learned from recent events.

COMMUNICABLE DISEASE PROGRAM

The Communicable Disease program is responsible for conducting disease investigation and surveillance activities for residents of Huron County. We provide case management and guidance to prevent disease transmission and/or to minimize further transmission of disease. The Huron County Health Department also monitors school reports of disease/illness. We also provide education and resources to the community.

Communicable Disease	2017- 2018	2018- 2019	2019- 2020	2020- 2021	2021- 2022
Campylobacter	7	6	3	3	5
Cryptosporidiosis	0	2	1	0	1
Giardiasis	1	0	1	3	1
Listeriosis	0	0	0	0	0
Salmonellosis	4	3	3	1	4
MENINGITIS DISEASE GROUP					
Aseptic Meningitis	2	1	0	1	0
Bacterial Meningitis	0	0	1	0	0
OTHER DISEASE GROUP					
Animal Bite—Rabies—Potential Exposure PEP	0	0	0	14	14
Botulism— Infant	0	0	0	0	0
Encephalitis, Post other	0	0	0	0	0
Guillain-Barre Syndrome	0	0	0	0	0
Influenza	33	7	23	1	34
Legionellosis	0	0	0	0	0
Lyme Disease	0	0	0	1	3
Norovirus	0	0	0	0	2
Shigatoxin producing E-coli 0157	0	0	0	2	0
Shigellosis	0	0	0	1	0
Streptococcal Dis. Inv. Group A	0	0	0	2	0
Streptococcus pneumonia, Drug Resistant	0	0	0	0	0
Streptococcus Pneumoniae INV	2	1	0	2	0
STD GROUP					
Chlamydia	58	57	58	61	51
Gonorrhea	5	2	11	9	6
Syphilis	0	0	0	0	0
VACCINE PREVENTABLE DISEASE GROUP					
Mumps	0	0	0	0	0
Pertussis	0	5	0	0	0
Shingles	0	0	0	1	0
Varicella	0	0	0	1	0
VIRAL HEPATITIS					
Hepatitis A	0	0	0	0	0
Hepatitis B (Acute)	0	0	0	0	0
Hepatitis B (Chronic)	1	1	1	1	2
Hepatitis C (Acute)	1	1	0	2	0
Hepatitis C (Chronic)	6	7	8	3	10
OTHER					
Novel Coronavirus COVID-19	-	-	199	3214	4826