



Annual Report

2022-2023



**Huron County
Health Department**

www.hchd.us

A Message from the Health Officer...

Tip MacGuire, R.S., B.S.
Health Officer/
Environmental Health Director



This year's annual report shows an overview of the programs and services we provide, to make our community healthier. Our 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 service available.

During the pandemic, the Michigan Department of Health and Human Services Accreditation was put on hold. This past September, the process started over with an onsite review with all the same minimum program requirements of a full accreditation, but with no consequences. I am pleased to say Huron County Health Department would have received full accredited status if a grace period was not given. In the past year, all of our divisions continued the expansion of the client focused, post-pandemic work that started the prior year. Continued presence at local events included co-sponsorship of a day at the Huron Community Fair with DTE, school open houses, kindergarten round-ups, and a community baby shower.

Finally, we would like to express our most sincere thanks, gratitude, and admiration for all health department employees, and their tireless efforts and commitment to serving the residents and workers of Huron County. I would also like to thank the Huron County Board of Commissioners, and the Huron County Health Department Board of Health, for their continued support of the health department. To all our community collaborative partners ~ our schools, hospitals, physicians, townships, mental health agencies, non-profits, local businesses, law enforcement and restaurants, that all contribute to promoting a healthy environment, we Thank You!

Sincerely, Tip MacGuire

Public Health Programs offered at HCHD



Mitzi Koroleski, R.N., B.S.N.
Deputy Health Officer
Nurse Administrator

- Breastfeeding Peer Counselor
- Children's Special Health Care Services
- Communicable Disease
- Empowering Youth Today (EYT)
- Emergency Preparedness
- Environmental Health
- Family Planning
- Geriatrics
- Hearing & Vision
- Immunizations
- Lead
- Maternal Infant Health Program
- Sexually Transmitted Infections/HIV
- Substance Use Prevention
- Women, Infants & Children (WIC)
- Breast & Cervical Cancer Control Navigation Program (BC3NP)



Huron County Board of Health



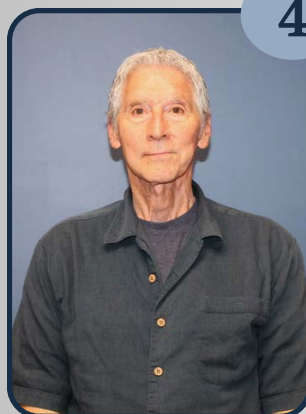
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1. Vicki Koglin - Chairman

2. Joseph Murphy - Vice Chairman

3. Carol Majeski - Secretary

4. Robert Siver - Member

5. Cindy Rochefort - Member

Medical Director Update



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

As a vital component of our local infrastructure, the Huron County Health Department (HCHD) serves as a beacon of health and wellness for the residents of Huron County. It is especially important to acknowledge the invaluable contributions and relentless efforts of the department's team members in safeguarding and promoting public health. From disease prevention and control, to health education and environmental safety, the dedicated team at HCHD tirelessly works to ensure the well-being of their communities.

The benefits brought forth by the hard work of HCHD are many. Their proactive initiatives not only mitigate the spread of diseases, but also empower individuals with the knowledge and resources necessary to lead healthier lives. Whether it is through vaccination programs, maternal and child health services, or community outreach efforts, the department consistently demonstrates its commitment to enhancing the overall quality of life for Huron County's residents. Furthermore, their collaborative approach fosters partnerships with local stakeholders, amplifying the impact of their endeavors and fostering a sense of collective responsibility towards public health. This is especially important as we are coming out of such a draining pandemic, that has tested the limits of our local public health efforts.

Behind every successful public health initiative lies an incredible amount of hard work, dedication, and expertise. Under the solid leadership of HCHD's Health Officer Tip MacGuire, the team members of HCHD epitomize these qualities, as they navigate complex challenges and uncertainties with unwavering resolve. Their round-the-clock efforts often go unnoticed, yet their impact reverberates throughout the HCHD community, shaping a healthier and more resilient future for all its residents.

As a Thumb area emergency medicine medical director and primary care physician, I cannot emphasize how appreciative I am for the efforts of such a great and proactive local public health department, to keep their community safe and well enough to NOT require acute medical attention. This is the effort of selfless, tireless hard work, that many times go unnoticed by the public unless something goes wrong. These are the acts of hard-working heroes!

As an avid admirer of how awesome HCHD's team is, I would like to extend my deep appreciation to the remarkable team members at Huron County Health Department for their tireless commitment to keeping their community safe and healthy!

~ Mark Hamed MD MPH MBA

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. He serves as Associate Medical Director of Sanilac County EMS and Medical Control Authority. 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.

Dr. Hamed has been appointed to the Michigan Board of Medicine as well as the Physician Representative to the Michigan Physician Assistant's Task Force. The Michigan Board of Medicine works with the Department of Licensing and Regulatory Affairs to oversee the practice of medical doctors in the state.

Dr Hamed was elected as the Region 3 Trauma Advisory Committee Chair and to the Physician Leadership Council of the Michigan Trauma Coalition. Dr Hamed is a past President and Chair of the Michigan Academy of Family Physicians and is currently on their Board of Directors. He is the Past President of the Michigan Association of Preventive Medicine and Public Health Physicians.

His focus is on protecting the public and promoting safe, high quality, and equitable care to all of Michigan's residents. Besides his interest in public health, his other interests include health policy, primary care, pre-hospital (EMS) care, emergency medicine, and management of trauma patients.

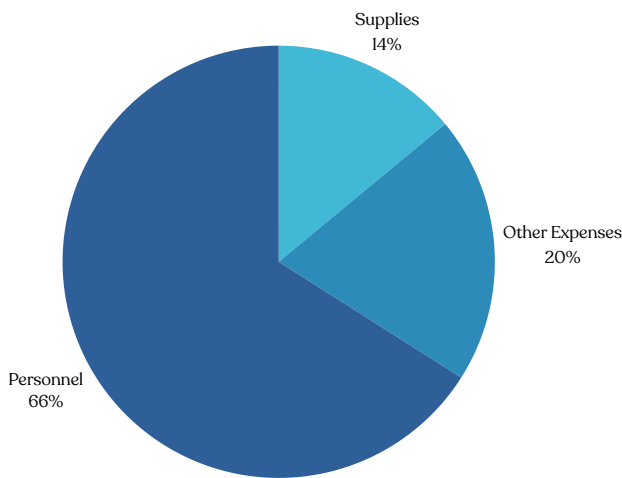
Budget/Financial Summary



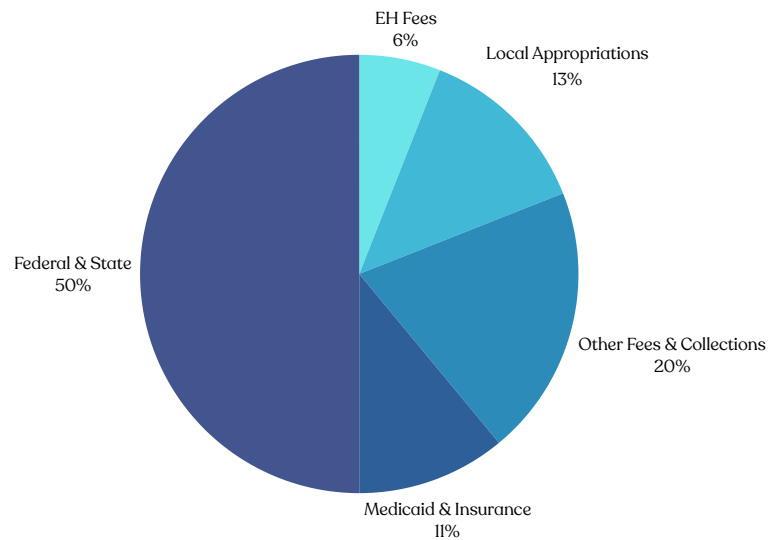
The Finance Division of the HCHD performs all general accounting functions, including accounts receivable, accounts payable, budgeting, purchasing, payroll and financial reporting. The financial operation of this agency conforms to generally accepted accounting principles as applicable to governmental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

~ DeLilah Sheldon, Finance Director

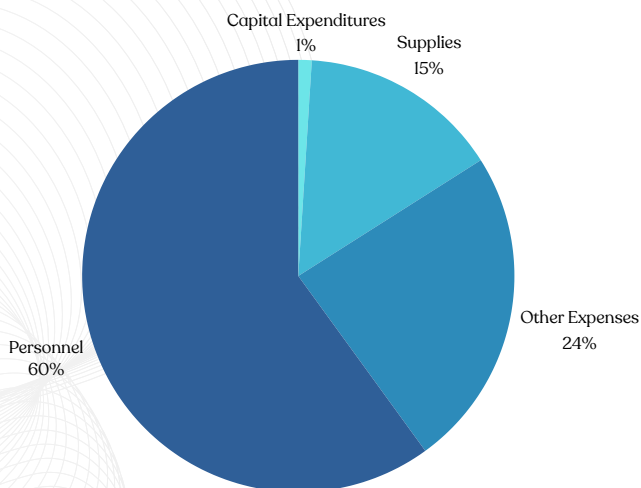
HCHD Expenditures FY22/23



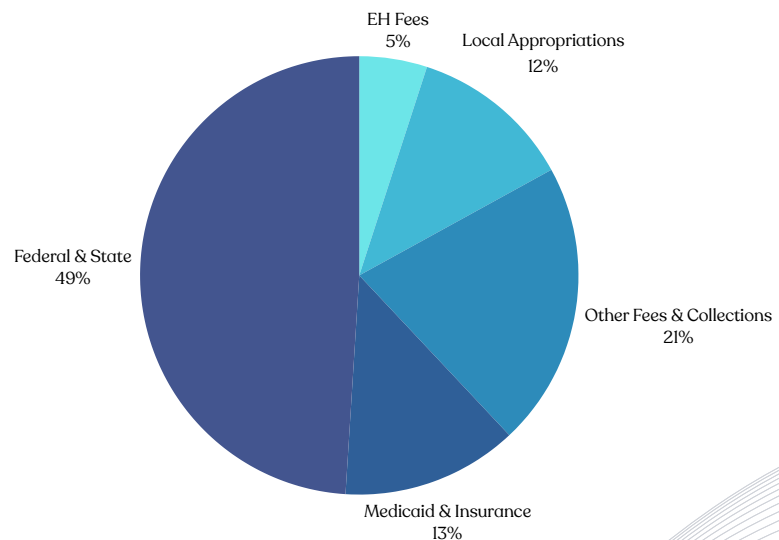
HCHD Revenues FY22/23



HCHD Expenditures FY21/22



HCHD Revenues FY21/22



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 stress, preventable death and avoidable economic burden.

This past year saw the Environmental Health team lose a Sanitarian to the private sector, but was fortunate to hire a new one in April.

We saw an increase of 70 inspections from the previous fiscal year, with more STFU's (generally referred to as "Food Truck") licenses being issued.

Huron County completed 462 inspections of Food Service Establishments this past year.

Summer 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 2023 Beach Testing:
Number of Samples Collected - 507
Number of Beach Closures - 2



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 86 On-Site Sewage System permits this past year, and completed 188 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's 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 63 Well Permits this past fiscal year, and completed 114 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 steak you eat at dinner. It is a major part of Public Health, and a mandated program which will always need to be funded.

Staff in Action



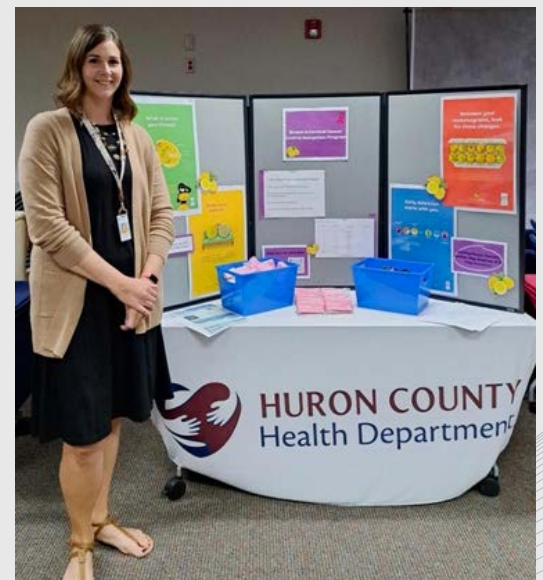
HCHD sponsored a day at the Huron Community Fair, partnering with DTE. It was a day filled with hundreds of kids & families, face painting, balloons and lots of fun & fair memories.



HCHD staff enjoying an afternoon Wellness Day for Public Health Care Workers!



Shelly Grifka, LMSW representing HCHD at a local Kid's Fair at the HISD.



Kelli Messing, RN, representing HCHD and our Breast and Cervical Cancer Control Program at a Women's Wellness Event.



Kelly Helewski and Samantha Kolar, representing HCHD at the 1st Annual Community Baby Shower. Connecting with new and expecting moms, and providing resources of our programs for them and baby.



Shelly Grifka and Olivia Louis attended the Cheeseburger Wellness Fair in Caseville, passing out HCHD program information and fun summer giveaways!



Staff and their families decorated a float for the Bad Axe Christmas Parade, excited to share some Holiday Cheer with our community.

Public Health Programs

Childhood Lead Education & 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. 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 3.5 mcg/dl or greater, the nurse will offer case management services and work with environmental health staff as needed.



Hearing & 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	
Fiscal Year	21/22	22/23	21/22	22/23
Preschool	420	364	381	349
School Age	1560	1435	932	957
TOTAL	1980	1799	1313	1306



Emergency Preparedness

The goal of the EP Program is to plan, prepare and train HCHD staff, Huron County First Responders, and the local community for potential disasters. We regularly meet with area hospitals, health care facilities, schools and other community partners to help identify and address gaps that may exist in EP plans. Collaboration between Region 3 Health Care Coalition and other Region 3 health department staff, allow for greater resources and assistance in the event of a disaster.

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 public health nurses and social worker. The purpose of the MIHP program is to promote healthy pregnancies for positive birth outcomes and healthy infant development.

Maternal Infant Health Program Data	2021/2022	2022/2023
Number of New Maternal Enrollees	29	43
Number of New Infant Enrollees	23	36



Breastfeeding Support Program



Breastfeeding support groups and classes are offered at HCHD.

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	FY22	FY23
Number of Families Enrolled	92	119



Public Health Programs

Women, Infants & 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. There has been a steady increase in caseload since December 2022.



WIC Program Data	2021/ 2022	2022/ 2023
Close Out Participation	557	628
Initial Participation	554	620
Enrollment	588	651
Actual Monthly Participation YTD	572	634

Snapshot of Enrollees for WIC on average for:		
Fiscal Year	October 2022	October 2023
Number of Partially Breastfed (BF) Infants	17	17
Formula Fed Infants	65	74
Exclusive BF Infants	40	43
Post-Partum Non-BF	24	37
Exclusive BF Women	35	37
Partially BF Women	17	16
Pregnant Women	39	53
Children 1 year to age 5	329	351
TOTAL PARTICIPANTS	563	628

Huron County WIC provided \$405,023 in food dollars to the local community in 2023, supporting local WIC families and businesses. This is an increase of \$75,256 from the previous year.



Public Health Programs

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 ACIP (Advisory Committee on Immunization Practice).



VACCINES PROVIDED IN FY23			
DTap	46	IPV Dose	19
DTaP/IPV	66	Meningococcal Conjugate	161
DTaP-Hep B-IPV-Hib	99	MMR	79
DTaP-Hib-IPV	65	MMRV	68
Hep A (Adult)	40	Mpox	1
Hep A (Pediatric)	124	Pneumococcal Conjugate PCV 13/20	265
Hep A/Hep B	54	Pneumococcal Polysaccharide PPSV23	1
Hep B (Adult)	50	Rabies	3
Hep B (Pediatric)	18	Rotavirus	87
Hib-ActHib	27	TB Testing tuberculin skin test	193
HPV	142	Tdap	256
Influenza (seasonal)	1019	Varicella	76
COVID Vaccine	1106	Zoster	240
Men B-4c (Bexsero)	126		

Empowering Youth Today (EYT)

HCHD is a subcontractor of Tuscola County Health Department in providing abstinence-centered sexual risk avoidance 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 Mid-State Health Network (MSHN) for program requirements.



Public Health Programs

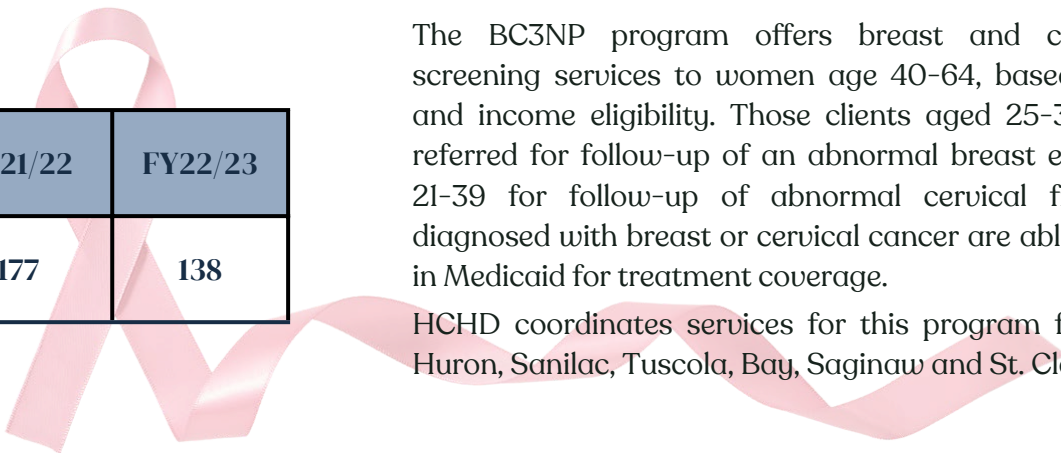
Family Planning



The Huron County Health Department offers services related to reproductive health, including contraception initiation and management, pregnancy testing and counseling, health screenings, and STI testing. Sexually Transmitted Infections (STI) testing at our agency includes chlamydia, gonorrhea, syphilis and trichomonas, as well as rapid HIV (results within 20 minutes). In addition to our in-clinic services, our staff follow up on all positive reportable STI's in the county, to ensure individual and partner treatment has been completed.

Unduplicated Clients Served	
Calendar Year 2022	Calendar Year 2023
147	138

Breast and Cervical Cancer Control & Navigation Program



FY21/22	FY22/23
177	138

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 in Medicaid for treatment coverage.

HCHD coordinates services for this program for residents in Huron, Sanilac, Tuscola, Bay, Saginaw and St. Clair Counties.

Geriatrics

Our agency 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 Senior Committees to help plan events for the seniors, such as the Senior Fair. They also attend Council on Aging meetings regularly to provide relevant information to the board members and public.

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.



HCHD staff also provide blood pressure screenings and educational presentations to participants at our Huron County Meal Sites.

Public Health Programs

Communicable Disease Program

The majority of diseases reported have remained stable, with normal fluctuations. There was a significant drop in COVID from 4,826 in FY22 to 814 in FY23. There were a variety of potential causes for this including vaccination, decreased testing and public awareness of prevention methods. We continue to educate the public on standard respiratory precautions as they relate to COVID, RSV and Influenza.

Another condition that had a significant increase is Rabies: Potential Exposure and PEP (animal bites). This number increased from 14 in FY21 and FY22, to 24 in FY23. Prior to 2019, the case numbers were 0. In 2020, the case definition was updated to make any case confirmed if the client received post-exposure prophylaxis. During FY23, of total of 98 bite cases were investigated; FY22 there were 92 bite cases investigated, and FY21 had 82 investigations. The increase in cost associated with animal preparations for rabies testing, as well as the difficulty in finding facilities to assist us due to the short staffing, created additional challenges. To assist with rising costs, we are prepping and shipping the bats at the health department. We are also assisting in quarantine and monitoring of domestic animals. Additionally, we provide education to the community and healthcare providers, on animal safety, bite prevention and what to do with bat exposures.



What do we do?

- * Monitor & track trends in the County, as well as around the globe
- * Work with local healthcare & infection prevention staff
- * Monitor & follow-up on all required reportable diseases
- * Answer questions for the public & provide education

Communicable Disease	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Campylobacter	6	3	3	5	4
Cryptosporidiosis	2	1	0	1	4
Giardiasis	0	1	3	1	2
Listeriosis	0	0	0	0	0
Salmonellosis	3	3	1	4	4
MENINGITIS DISEASE GROUP					
Aseptic Meningitis	1	0	1	0	4
Bacterial Meningitis	0	1	0	0	0
OTHER DISEASE GROUP					
Animal Bite—Rabies—Potential Exposure PEP	0	0	14	14	23
Botulism—Infant	0	0	0	0	0
Encephalitis, Post other	0	0	0	0	0
Gullain-Barre Syndrome	0	0	0	0	0
Influenza	7	23	1	34	159
Legionellosis	0	0	0	0	0
Lyme Disease	0	0	1	3	3
Norovirus	0	0	0	2	0
Shigatoxin producing E-coli 0157	0	0	2	0	4
Shigellosis	0	0	1	0	1
Streptococcal Dis. Inv. Group A	0	0	2	0	1
Streptococcus pneumonia, Drug Resistant	0	0	0	0	0
Streptococcus Pneumoniae INV	1	0	2	0	4
STD GROUP					
Chlamydia	57	58	61	51	37
Gonorrhea	2	11	9	6	5
Syphilis	0	0	0	0	0
VACCINE PREVENTABLE DISEASE GROUP					
Mumps	0	0	0	0	0
Pertussis	5	0	0	0	0
Shingles	0	0	1	0	0
Varicella	0	0	1	0	0
VIRAL HEPATITIS					
Hepatitis A	0	0	0	0	0
Hepatitis B (Acute)	0	0	0	0	1
Hepatitis B (Chronic)	1	1	1	2	2
Hepatitis C (Acute)	1	0	2	0	0
Hepatitis C (Chronic)	7	8	3	10	6
OTHER					
Novel Coronavirus COVID-19	-	199	3214	4826	814

Mission

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.

Vision

The Huron County Health Department will sustain partnerships with the community and other stakeholders to provide an innovative approach to health promotion and protection.



Contact Us!
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