

2014-2015 Annual Report



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Gretchen Tenbusch
Health Officer

Health Officer Report

Fiscal Year 2014-2015 was a year of transition, planning and metamorphosis from the State level to the local level in public health.

The Michigan Department of Community Health and the Department of Human Services merged to become the Michigan Department of Health and Human Services (MDHHS). This resulted in a total reorganization of the State functions and reporting hierarchies. The MDHHS wanted to see regional activities and alliances. As a result the Michigan Thumb Public Health Alliance was created. This is an Alliance between the Huron County Health Department and it's neighboring Health Departments in Lapeer, Sanilac and Tuscola. The mission of the Alliance is to develop, implement and sustain models of shared public health services that increase capacity, contain costs, maximize assets and more effectively impact health outcomes.

The role or functions of several public health programs changed. The Breast and Cervical Cancer Control Program (BCCCP) shifted from a direct service program to one of healthcare navigation. Legislation was also passed that required parents to meet with Health Department personnel before they signed immunization waivers to be educated regarding the value of immunizations.

An Ebola outbreak in Africa resulted in agency and community planning regarding how to deal with individuals returning to the United States who may have been exposed to Ebola. Surveillance of Enterovirus D68 came to the forefront as the virus moved through the United States. As part of this planning and surveillance, partnerships continued with area hospitals, schools, and human service agencies to meet the needs of our residents.



In September 2015, the Health Department had an Accreditation site visit with excellent reviews throughout the agency. Audit reviews discussed high quality services as a result of the dedicated staff working in the Health Department programs and their innovative ideas, as well as the strong support received from our Board of Health and Board of Commissioners. On behalf of the Huron County Health Department staff, I am pleased to present the Annual Report which highlights the accomplishments for fiscal year 2014-2015. We hope you find it informative.

For more information on your Huron County Health Department, we invite you to visit our website at www.hchd.us.

Huron County Board of Health

The Huron County Health Department was formally established on April 12, 1965. Currently, the Board of Health is comprised of five members.

Robert Siver, Chairperson, has been a member since November 2006. Mr. Siver is currently employed as a Registered Nurse.

Carol Majeski, Vice-Chairperson, has been a member since November 2006. Mrs. Majeski is currently employed with the Huron Medical Center, Bad Axe.

Lisa Pridnia, Secretary, has been a member since April 2009. She was employed by the Michigan Department of Community Health and was the former executive Director of the Thumb Rural Health Network. She is a member of the Human Development Commission Board and is a co-developer of the Farmers Market in Port Austin.

John Bodis, Chairperson, has been a member since 2011. He is retired from Law Enforcement, and a current member of the Huron County Board of Commissioners.

Robert Witherspoon, Chairperson, has been a member since April 1988. He is a retired farmer and former member of the Huron County Board of Commissioners.

The Health Department is very appreciative of all the time and effort this dedicated group gives to our employees and our facility. We extend our sincere Thanks!



Robert Siver
Board of Health
Chairperson



Carol Majeski Vice-Chairperson



Lisa Pridnia Secretary



John Bodis Member



Robert Witherspoon

Member

Medical Director Update



Russell L. Bush, MD, MPH Huron County Medical Director

Despite an economy that has shown progressive governmental funding cuts for public health programs at the State and Federal levels, the Huron County Health Department has continued to provide quality care and services to those residents in the department's programs. The Huron County Health Department continues to monitor, provide educational information and services, and intervene whenever issues related to communicable disease, environmental contamination, food-borne illness, and commercial product recalls occur.

As Medical Director, I am responsible for the medical/ health oversight of and participation in these programs. Problems arising may be either anticipated or unanticipated and may be related to communicable/infectious diseases, all forms of environmental contamination, food/water-borne illnesses, and commercial products posing a threat to human health and well being and animal health issues that have the potential for negatively impacting human health.

Realize that your Health Department continues to watch over the community through surveillance and health policy, assuring that the public's health is being protected.

HCHD Staff

The dedicated staff at the Huron County Health Department are here to meet your needs. We strive to deliver friendly and professional customer service everyday. The programs we offer benefit newborns to geriatrics.



MISSION:

We are dedicated to promoting and protecting the health of individuals in our service jurisdiction by providing a wide range of quality

VISION:

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





HCHD is now on Facebook!

Like us to get the most up to date program information and updates!

Finance Division

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.

	2012-2013	2013-2014	2014-2015
Budget	\$2,728,042	\$2,728,042	\$2,728,042
Revenues (% of Budget)			
State/Federal Grants	47%	48%	48%
Fees	37%	34%	35%
County Appropriations	16%	18%	17%
Expenditures (% of Budget)			
Health Services	75%	77%	79%
Environmental Health	13%	14%	14%
Other	12%	9%	7%



DeLilah Sheldon Finance Director



Jon Suber MIS Manager

Management Information Systems (MIS)

The MIS department is using current technology to engage the residences of Huron County. We created a Facebook page to educate the community on issues that affect public health. We post information on our programs and services we offer in Bad Axe and at our outreach clinics. We also assist residents that would like to apply for services using the MI Bridges web portal. With this State of Michigan website, our clients can apply for the Healthy Michigan Plan, Medicaid and MI Child healthcare plans. Our staff has been trained on the application process and can answer questions as needed. This past year we have started texting appointment reminders to our clients. The feedback has been very positive!

Our immunization program participated in a pilot program sponsored by the US Centers for Disease Control and Prevention (CDC) to test 2D barcode scanning in a clinic setting. The goal at the end of the pilot is to prove that scanning vaccines will reduce staff time manually capturing vaccine data and improve accuracy in patients' health records, state registry and during the recall process. We have found that scanning vials and syringes has benefited our clinic flow.

Huron County joined a Public Health Department alliance with Tuscola, Sanilac and Lapeer counties. The goal of the MIS departments is collaborate as group to make advances in Public Health systems in the Thumb. Our first task was for the alliance was to develop a common platform for electronic medical records and environmental health protection systems. We felt it was important that if we were going to collaborate on projects, that every health department should be using the same software platform.

The second accomplishment was setting up our electronic medical records software package to report hearing test results on the State of Michigan forms. We were able to accomplish this goal by creating an interface between our EMR and a web reporting server using ASP.Net. This interface has a front-end that a user can search for tests by name, client number, test number or by data range. Test results are pulled from the database on the backend and results are displayed in a printer friendly version.

The HCHD is excited about the direction we are heading in with technology. We are starting to utilize telehealth as a means to provide services to clients from any health department in the Thumb. I look forward to another year of growth as technology evolves and ideas are turned into new, efficient, cost saving systems that enhance public health in Huron County.



Jill Lackowski

Emergency

Preparedness

Coordinator

Emergency Preparedness

We will never forget the tragic events that have happened and as more tragic events continue to happen in our country, a spotlight has been shone on the need for emergency preparedness. We continue to see the spread of communicable diseases, some of which we've never dealt with before in our country, but also those that were once thought to be eliminated. By working cooperatively with community partners at our hospitals, emergency management, along with local police and fire departments, plans have been put in place that will enable a swift response to a public health emergency — be it natural or man-made.

Ongoing training and drills of the Health Department staff in collaboration with other community partners ensures that if a public health emergency should occur, the employees can quickly assemble and answer the call in the most efficient manner. Huron County's emergency plans are revised regularly and updated to conform to state and federal guidelines. We continue to monitor the outbreaks of communicable disease not only in our community, but we also track outbreaks in our region, state, and the country to keep abreast of any developments that may have an effect on the health of the residents of Huron County. Our continued partnerships with our hospitals and the participation in MIHAN (Michigan Health Alert Network), keeps HCHD staff informed about such events.

Goals for the coming year include continuing to expand

cooperative partnerships with our community partners, and increasing the number of registered participants in the MI Volunteer Registry. This program is a pre-registration for volunteers, so that in the event of an emergency each person's credentials are verified (if applicable), and skills are used effectively. All skill levels are welcomed.

As we have all seen, disasters and emergencies can happen to anyone, anywhere or at anytime. The best way to mitigate the effects of disasters is to be prepared.



Environmental Health Services

The Environmental Health Division provides services to ensure compliance with the environmental health laws of the State of Michigan and County of Huron to decrease the potential for public health risks caused by food, water, sewage, or other environmental factors and to protect and preserve water and land resources.

Staff provide these services through consultation, education, investigation, on-site inspections, and enforcement in the programs detailed on the following pages.



Tip MacGuire
Environmental
Health
Director



FOOD SERVICE SANITATION

Food service facilities are regulated under Act 368, Public Acts of 1978, as amended, Part 129. This program protects the health of consumers by ensuring food is in sound condition and it meets consumer expectations. Services include inspection of facilities, recommendation for licensure to the Michigan Department of Agriculture, plan review, foodborne illness investigation, conducting food service classes, and complaint investigation and resolution.

	2012-2013	2013-2014	2014-2015
Licenses	211	211	211
Temporary	131	120	114
Inspections	588	299	310
Complaints	4	5	6
Plan Reviews	7	3	3
Foodborne Illness Investigations	0	3	1



DEPARTMENT OF HUMAN SERVICES (MDHHS) EVALUATIONS

Upon request from the Department of Health & Human Services, evaluations are conducted for adult foster care homes, children's camps, foster family homes, and child care centers for compliance with applicable regulations. Evaluation reports are submitted to MDHHS.

	2012-2013	2013-2014	<u>2014-2015</u>
Inspections	16	25	19

Environmental Health Services, continued





Type II wells are regulated under Act 368, Public Acts of 1976, also known as the Safe Drinking Water Act. Site evaluations are conducted prior to the issuance of permits. Final inspections (including sampling) are conducted prior to consumption of the water. An inventory is maintained of these wells and sanitary surveys of the water systems are conducted routinely. Establishments are required to submit water samples and results are tracked for compliance.

	2012-2013	2013-2014	<u>2014-2015</u>
Permits Issued	О	О	0
Sanitary Surveys	13	13	33

PRIVATE AND TYPE III WELLS

Wells are regulated under Act 368, Public Acts of 1978, as amended, Part 127 and the Huron County Environmental Health Code. Site evaluations are conducted prior to the issuance of permits and final inspections (including sampling) are conducted after installation. Wells no longer in service are required to be properly abandoned. Complaints are investigated and resolved.

	2012-2013	2013-2014	<u>2014-2015</u>
Permits Issued	52	74	73
Final Inspections	65	20	23
Abandoned Wells Plugged	l 40	30	39
Complaints	O	1	2

ON-SITE SEWAGE DISPOSAL

To assure compliance with the Huron County Environmental Health Code, site evaluations are conducted, permits are issued or denied where applicable, final inspections are conducted on all systems installed, and complaints are investigated and resolved. The following statistics include both private and commercial systems:

	2012-2013	2013-2014	<u>2014-2015</u>
Applications	88	104	111
Permits Issued	88	102	108
Final Inspections	70	84	90
Evaluation of	8	17	11
Existing System	n		

Environmental Health Services, continued

BEACH SAMPLING PROGRAM

A grant received from the Clean Michigan Initiative 2000 Clean Water Funds enabled staff to sample 12 of Huron County's public beaches. Samples were collected during specific weeks from June through August and analyzed for Escherichia coli (E. coli) bacteria. Beaches are closed for swimming when the results exceed standards set by Michigan's Public Health Code, Act 368, Public Acts 1978, as amended, Section 12544. Additional information may be obtained from the Michigan Department of Environmental Quality beach website at www.deq.state.mi.us./beach/.

	<u>2012-2013</u>	2013-2014	<u>2014-2015</u>
# of samples collected	504	453	507
# of days beaches closed	4	10	8



Our summer Beach Water Sampling Technician gears up to gather samples at a local beach.

CAMPGROUNDS

Inspections are conducted annually as required by Act 368, Public Acts of 1978, as amended, Part 125. Recommendations for licensure are made to the Michigan Department of Natural Resources and Environment (MDNRE). Complaints are investigated and resolved.



	2012-2013	2013-2014	2014-2015
Licenses	27	27	28
Inspections	27	27	28
Temporary Licenses	10	8	7

PUBLIC SWIMMING POOLS

Inspections are conducted annually as required by Act 368, Public Acts of 1978, as amended, Part 125. Recommendations for licensure are made to the Michigan Department of Natural Resources and Environment (MDNRE). Complaints are investigated and resolved.

	<u>2012-2013</u>	2013-2014	<u>2014-2015</u>
Licenses	24	24	23
Inspections	24	24	24
Complaints	0	1	0





Mitzi Koroleski Health Services Director

Public Health Services

Adult/Reproductive/Health Education Services



FAMILY PLANNING PROGRAM

The Family Planning Program provides confidential counseling, birth control supplies, pregnancy testing, and sexually transmitted disease information. The program is open to all women and men of childbearing age. *Sliding fee scale is used*.

	2012-2013	2013-2014	<u>2014-2015</u>
# of Clients Served	590	470	412

HIV/AIDS/STIs (Sexually Transmitted Infections)

HIV testing is only provided for court orders. The STI Program provides confidential testing for gonorrhea, chlamydia, syphilis, as well as other sexually transmitted infections.

	<u>2012-2013</u>	<u>2013-2014</u>	<u>2014-2015</u>
# of HIV Tests	1	8	3
Number of positive	ve STIs 45	55	74



SUBSTANCE ABUSE PREVENTION

Education for youth is available to schools and the community. Presentations are available on topics in the areas of substance abuse as well as physical, mental, and social health.

	2012-2013	2013-2014	2014-2015
# of direct service hours	724.0	455.75	807.75
# of participants	4,690	3,714	3,779

BREAST AND CERVICAL CANCER CONTROL PROGRAM (BCCCP)

This program is for women aged 40 to 64 years old or under 40 referred to BCCCP by Title X agencies (Family Planning, Planned Parenthood) residing in our service area of Bay, Huron, Saginaw, Sanilac, St. Clair, and Tuscola Counties. Services include pap tests, pelvic examinations, clinical breast exams, mammograms, and referrals as needed. Services are free to women who qualify.



Breast Cancers since 1991
Cervical Cancers since 1991
of Women Screened
Breast Cancers-Service Area
Cervical Cancers-Service Area
Breast Cancers-Huron County

2012-2013	2013-2014	<u>2014-2015</u>
285	297	305
239	242	253
1,395	<i>7</i> 80	335
28	12	5
16	3	3
2	*	*

^{*}no longer collected on report

WISEWOMAN (WW) PROGRAM

The WISEWOMAN Program is a Centers for Disease Control (CDC) program designed to assist 40-64 year old women enrolled in the Breast and Cervical Cancer Control Program (BCCCP) to reduce their risk factors for heart disease, diabetes and promote a healthy lifestyle. Services available include: blood pressure and cholesterol screening, referral to a physician if needed, blood glucose screening, and counseling or guidance to participants if

improvement is desired for any lifestyle risk factor.

	<u>2012-2013</u>	2013-2014	<u>2014-2015</u>
# of women served *9 month year as fundi	247* ng cycle ended	140	77



GERIATRICS PROGRAM

The Geriatrics Program nurse makes home visits to elderly people, or makes referrals to appropriate agencies, who are having home management problems. Referrals are accepted from doctors, nurses, family members, neighbors, friends, or the seniors themselves. Flu vaccine clinics are available each year before flu season begins. Educational presentations are available by a nurse for community agencies, groups, and churches.

	<u>2012-2013</u>	<u>2013-2014</u>	<u>2014-2015</u>
Case Management/Referral Services	142	108	not collected
# of Assessment Visits	12	6	34
# of Follow-Up Services	4	18	14
# of Senior Presentations/Activities*	2,275	1,476	17*
* Stats collected changed			



Cindy Rochefort
Health Services Director

Preventive/Maternal/Child Health Services

IMMUNIZATIONS

Information and education are provided regarding vaccine preventable diseases as well as immunization clinics. Clinics are held every Tuesday and Thursday by appointment. Late clinics are held on Tuesdays of each month by appointment. As staffing allows, appointments may be available on Mondays, Wednesdays, and Fridays, as well as walk-ins.

	2012-2013	2013-2014	2014-2015
Vaccines Given	3,980	3,335	4,015
Flu Vaccines Given	1,455	1,521	1,289
% of 19-35 month old children completely	77%	74%	76%



HEARING AND VISION SCREENING

Certified technicians provide screening to children for early identification of potential hearing or vision problems. Screenings are done at the school or at the Health Department. Parents receive referrals requesting that they follow-up with their doctor.

	2012-2013	2013-2014	2014-2015
Hearing Screenings	1,344	1,410	1,655
Hearing Referrals	29	37	50
Vision Screenings	2,275	2,315	2,154
Vision Referrals	91	180	127

SCHOOL HEALTH

The Health Department works with local schools to review and update the immunization records of students. Consultation and education are provided for health problems referred by school

		2012-2013	2013-2014	2014-2015
20 THE STATE OF TH	# of new students' records reviewed	2,200	1,812	2,670
	% of new students meeting Immunization requirements	99%	99%	99%



Preventive/Maternal/Child Health

MATERNAL INFANT HEALTH PROGRAM (MIHP)

The Maternal Infant Health Program is a Home Visiting program for pregnant women, and infants with Medicaid insurance. MIHP provides support service to women and to parents so they have healthy pregnancies, good birth outcomes and healthy infants.

MIHP Services Include:

- Maternal and infant health and psychosocial assessment completed by a nurse or social worker
- Registered Nurse and Licensed Social Worker development of beneficiary care plans
- Coordination of MIHP services with the beneficiary's medical care provider and Medicaid Health Plan (who assist and supplement that care)
- Registered Nurse, Licensed Social Worker and Registered Dietitian home or office visits provided with interventions based on the beneficiary's plan of care
- Transportation services arranged if needed, and/or mileage reimbursement
- Referrals are made to local community services (mental health, substance abuse, domestic violence, basic needs assistance) as needed
- Referral to local childbirth education or parenting classes
- Help you get prenatal care
- Answer questions being pregnant and what you can expect throughout every stage
- Answer questions about caring for your infant
- Help you get food or a place to live
- Help you learn about fixing and eating healthy foods
- Help with health problems that could affect your pregnancy, such as diabetes, asthma, high blood pressure, depression or anxiety
- Help with changes that you decide to make to be healthy, such as quitting or cutting down on smoking, alcohol or drugs
- Help if you are concerned about abuse/violence in your life
- Answer questions about family planning (birth control)
- And to be there for you if problems come up

	2012-	2013-	2014-
	<u>201</u> 3	<u>201</u> 4	<u>2015</u>
# of Enrollment Visits	147	132	128
# of Office Visits	240	256	227
# of Home Visits	632	582	616



The HCHD WIC program staff

WOMEN, INFANTS AND CHILDREN (WIC)

This program offers nutrition education and benefits for supplemental food for children under the age of 5 years and for pregnant or nursing women. Families must meet income guidelines.

	2012-	2013-	2014-
	2013	2014	2015
Average Monthly Participation	868	828	740







NEWBORN ASSISTANCE

Information packets are sent to parents of newborns. Our goals are to reduce infant mortality, encourage earlier prenatal care, and reduce tobacco and alcohol use during pregnancy.

	<u>2012-2013</u>	<u>2013-2014</u>	<u>2014-2015</u>
# of Contacts	325	361	280



CHILDREN'S SPECIAL HEALTH CARE SERVICES

This program provides financial assistance and case management to children who have a chronic health problem or handicapping condition. Children can be sent on a free diagnostic visit to an enrolled specialist.

	2012-2013	2013-2014	2014-2015
# of Enrollments	28	27	7
# of Renewals	96	80	17
# of Diagnostics	5	2	1
# of Individuals Served	261	179	182
Level I Services	81	70	63
Level II Services	82	94	76

Preventive/Maternal/Child Health Services

PUBLIC HEALTH/COMMUNICABLE DISEASES

This program provides investigation and assists with control of TB and other communicable diseases (CD) such as meningitis, hepatitis, and foodborne illnesses. Public health nurses provide health education and assist in locating appropriate resources.

	2012-2013	2013-2014	<u>2014-2015</u>
TB Skin Tests	280	208	223
Average # of Persons Receiving TB Medications	3/month	o-1/month	o/month
New TB Cases	0	0	0
Animal Bite Investigations	54	74	58
Communicable Disease Investigations	103	74	78

The table below shows the number of investigations based on confirmed cases of the listed communicable disease:

Communicable Disease	2012-2013	2013-2014	2014-2015
Campylobacter	10	10	17
Pertussis	0	3	2
Shiga toxin E. coli non-0157	3	0	0
Hepatitis A	0	1	0
Hepatitis B Chronic	0	1	1
Hepatitis C	1	0	0
Hepatitis C Chronic	11	12	6
Varicella (Chickenpox)	4	4	0
Cryptosporidiosis	1	0	0
Guillain-Barre Syndrome	0	0	0
Salmonella	2	3	3
Shigellosis	0	0	0
STEC, Ecoli H&:0157	0	1	0
Bacterial Meningitis	0	1	1
Streptococcus pneumonia, invasive	3	2	1
Drug Resistant		1	0
Strep Pneumonia	1	0	0
Creutzfeldt-Jakob	0	0	0
Yersinia enteritis	1	0	0
Giardiasis	1	1	0
Meningitis - Aseptic	0	0	3

2014-2015 LIST OF HURON COUNTY HEALTH DEPARTMENT EMPLOYEES

MIMI D

<u>NAME</u>	TITLE	HIRE DATE	
Booms, Cindy	Secretary II/Clinic Assistant	08/07/2012	
Booms, Lois	Nurse Practitioner	10/30/2013*	
Bush, Russell, MD, MPH	Medical Director	01/01/2008**	
Carson, Cindy	Secretary II	01/02/1985	
Champagne, Kayla	Health Nurse II	09/17/2012	
Chisholm, Megan	Health Nurse II	07/22/2013	
Emery, Shannon	MSW	03/10/2010*	
Engel, Shannon	Secretary II/Clinic Assistant	07/22/2005	
Eugster, Marietta	Registered Dietitian	10/24/2013*	
Glass, Amy	Bookkeeper II	12/08/2010	
Gosdizinski, Melinda	Nurse Practitioner	05/16/2008*	
Helewski, Kelly	Secretary II/Clinic Assistant	03/01/2014	
Howard, Andrea	Secretary II/Clinic Assistant	06/10/2010	
Karg, Aaron	Sanitarian I	02/13/2006	
Keyser, Cindy	Secretary II/Clinic Assistant; Technician	11/18/1991	
Koehn, Juliann	Health Nurse II	12/08/2010	
Koglin, Vicki	Secretary II/Clinic Assistant; Technician;		
	CSHCS Representative	11/18/1991	
Koroleski, Mitzi	Health Services Director	02/01/1993	
Kozlowski, Kelli	Secretary II/Clinic Assistant	03/15/2010	
Kubacki, Robert	Sanitarian II	05/05/2003	
Lackowski, Jill	Emergency Preparedness Coordinator	11/04/2013	
MacGuire, Eugene "Tip"	Environmental Health Director	11/09/2009**	
Mausolf, Erinn	Social Worker II	08/07/2012*	
Meredith, Gary	Maintenance Technician	05/19/1986	
Middaugh, Kristin	Bookkeeper II	09/13/2004**	
Myers, Connie	Health Nurse II	06/27/2005	
Osentoski, Judy	Secretary II/Clinic Assistant	05/04/2011	
Pitts, Kristi	Prevention Educator	01/28/2000	
Rochefort, Cindy	Health Services Director	11/09/1992	
Sheldon, DeLilah	Finance Director	04/24/1995	
Suber, Jon	MIS Manager	03/13/2014**	
Tenbusch, Gretchen	Health Officer	02/01/2002**	
Wolschleger, Connie	Administrative Services Coordinator	01/03/2012	

 $[*]Specially Funded Employee \quad **Associated Employee$