

# 2018 Annual Report







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#### Main Location

1200 Washington Avenue Bay City, Michigan 48708 Ph: (989) 895-4003

Fax: (989) 895-4014

www.baycounty-mi.gov/Health

#### **Pinconning Clinic**

415 Arthur St. Pinconning, Michigan 48650 Ph: (989) 879-3081



### **Bay Couty Total Population** -1.7% Population Change 108,000 107,000 106,000 105,000 104,000 103,000 102,000 2011 2012 2013 2014 2015 2016 2017

#### **Bay County Profile (2017)**

Population 104,239 Male 51,287 Female 52,952

Births (2017) 1,011 Deaths (2017) 1,262

Unemployment Rate 5.6 (2017 – Bureau of Labor Statistics 12 month Average)

•				
	Race (2017)		Age (2017)	
	White	99,973	Under 18	21,2775
	Black	2,718	18-44	32,581
	Native American	801	45-64	29,663
	Asian/Pacific Islander	747	65+	20,278
	Hispanic Origin	5,048		

#### **Causes of Death (Crude Numbers from 2016)**

Heart Disease	459
Cancer	261
Chronic Lower Respiratory Disease	91
Stroke	36
Alzheimer's	40
Unintentional Injury	33
Diabetes	29
Kidney Disease	27
Intentional Self-harm (Suicide)	21
Pneumonia & Influenza	22

This report highlights public health services indicators for the year 2018. If there is a particular area of interest that is not listed in this report, please feel free to contact our office.



#### **BAY COUNTY MISSION STATEMENT**

Bay County will provide efficient, customer and taxpayer-focused, public services that improve the quality of life for Bay County residents.

#### **BAY COUNTY VISION STATEMENT**

The vision of Bay County Government is to provide a continuously improving quality of life in our community through leadership and services.



"Since taking office as Bay County Executive in January 2017, I have identified key priorities for my administration. Providing quality services to the residents of Bay County is one such priority. The Bay County Health Department continues to provide an array of health services to Bay County residents including primary health care for the uninsured, health education and awareness outreach, health services for veterans' and other areas of need to our residents.

In 2018 the Bay County Health Department also received the Michigan Department of Health & Human Services Director's Award for innovation and outstanding performance in its delivery of primary health care through the Bay Community Health Clinic. I applaud the efforts of the Health Department administration and employees and urge our Bay County residents to take advantage of the quality public services provided."

~ Jim Barcia, Bay County Executive

BAY COUNTY HEALTH DEPARTMENT MISSION: To protect and promote a healthy community and safe environment by providing quality services through all stages of life.

Vision: To be the leading public health agency meeting the needs of our community.

#### **VISION PRIORITIES**

#### We will...

- Create a safe, friendly, confidential, and professional environment.
- Create an environment that values and respects all customers and employees.
- Promote our programs and services in the community.
- Partner with community organizations.
- Provide responsible fiscal management.
- Utilize the latest technology to reach a broader audience.

#### **GUIDING PRINCIPALS**

Accountability, Kindness, Commitment, Positivity, Communication, Professionalism, Dependability, Respect, Empowerment, Teamwork

To the Citizens of Bay County:

On behalf of the Bay County Board of Commissioners, I am happy to comment briefly on the 2018 Bay County Department of Community Health Annual Report.

The Bay County Board of Commissioners is very proud of the programs provided by the Bay County Department of Community Health and the staff who, under the direction of Health Director Joel Strasz, carry out these programs with efficiency, commitment, dedication and respect. With financial assistance and resources constantly reduced, the Health Department continues to effectively serve this community without jeopardizing the health and safety of Bay County residents. This is worthy of high praise. The 2018 Bay County Department of Community Health Annual Report reflects the success achieved through their efforts.

Michael J Duranczyk, Chair (2019) Bay County Board of Commissioners



# A Message from the Health Officer

#### To the Bay County Executive, Board of Commissioners and Citizens of Bay County:

On behalf of the management and staff of the Bay County Health Department (BCHD), I am very pleased to present the 2018 Annual Report. This report provides an overview of the Department's quality programs and services that protect and promote the health of our residents and visitors. It also highlights the important public health issues and trends, which help to guide the work of the Department to make our community healthier. For over seventy years, the Bay County Health Department has worked diligently to protect you from health threats, to educate you and your neighbors regarding health issues, and to provide healthy solutions in order to advance our community's health. I am proud to say because of our hard work, the Bay County Health Department was awarded the Michgian Department of Health and Human Services' Director's Award for its efforts to promote health and provide opportunities for innovative care in the community. This year, we are proud to share with you our accomplishments and plans for the future:

- PROMOTING HEALTH AND IMPROVING CARE The partnership with Saginaw Valley State University (SVSU) and Bay Arenac Behavioral Health continues into its fifth year and now includes expanded opportunities to treat our most vulnerable residents for addictions and fully integrate behavioral health with primary care. We are happy to report that the clinic's operations have expanded with a new and innovative partnership The Clinic have seen significant improvements in hypertension and diabetes, and an overall 46% decrease in unnecessary emergency room visits for its patients.
- **FIGHTING OPIOID ADDICTION** We are working with partners across the Great Lakes Bay Region and leading efforts to expand screening and provide medically assisted treatment in nontraditional areas such as the Bay County Jail with other community providers. Bay County continues to be recognized by many communities throughout the state for our demonstrated leadership in this crisis, and will soon implement a real-time surveillance system to track overdoses and fight the epedemic.
- ENSURING A SAFE ENVIRONMENT In 2018, the Health Department began work on a revolutionary Geographic Information Systems (GIS) database that will classify and map all existing and future septic systems and wells in Bay County. This new database will identify areas for remediation and provide homeowners with to maintain and improve their systems. The Health Department continues to work with the Michigan Department of Environmental Quality (MDEQ) and SVSU on developing rapid testing methods for local beaches so that we can determine—in real time—the safety of our local waters and what are the sources of bacterial contamination.
- IMPROVING DENTAL HEALTH We are proud to announce that in 2020, the Health Department with MY Community Dental Centers, open a four to six chair facility in Bay City. Many residents of Bay County lack dental care and the number of dentists and dental professionsals in Bay County is far below the national average. Upon its opening, it is anticipated that the new Dental Clinic will provide the necessary care to our most vulnerable residents, especially seniors and veterans. BCHD will continue to collaborate with its many partners in the community to provide a roadmap to better health for all of Bay County residents. In sum, these efforts will help us effectively develop and provide services that truly meet the needs of Bay County residents.

The mission of BCHD is to protect and promote a healthy community and safe environment by providing quality services through all stages of life. We hope this report provides insight to the dedicated and tireless work of the staff and partners of Bay County Health Department, in fulfilling this mission. Should you want to learn more about our programs and services do not hesitate to contact us or visit us on the web at <a href="https://www.baycounty-mi.gov/Health">www.baycounty-mi.gov/Health</a>.

Yours in Good Health,

gul R. Stranz

Joel R. Strasz, MPA Health Officer

# **Environmental Health Services**

## **Food Service**

#### **Food Service Program Information:**

Food establishments and vending locations, which dispense food and drinks to the public, are routinely inspected by the Health Department.

	2016	2017	2018
Plans Received for Review	8	8	8
Plans Approved	9	10	6
Consumer Complaints	41	44	39
Foodborne Illness Complaints Investigated	9	7	13
Fixed Food Establishments	684	771	703
Mobile, Vending, STFU, Temporary Food Establishment Inspections	143	102	84
Follow-up Inspections	111	251	126

## **Beach Monitoring**

#### **Beach Monitoring and Kawkawlin River Sanitary Survey Program:**

For over twenty-five years, staff from the Bay County Health Department's Environmental Health Division has conducted the Bathing Beach/Surface Water Quality (BB/SWQ) Monitoring Program.

2018 Bathing Beach/Surface Water Quality - Sample Analysis Summary

Station	Location of Sampling Station	Single-Day Sampling Events	Number of Exceedances
2	Saginaw River – Bay City	14	0
3	Wenona Beach	12	1
4	Kawkawlin River	13	0
5	Bay City State Rec Area	38	1
6	Brissette Beach	40	2
7	S. Linwood Beach	39	2
8	Pinconning Park	9	0
	Total	162	6

## **Well and Septic**

#### On-Site Sewage Program:

On-site sewage disposal permits are issued for homes and businesses that are not served by municipal sewer systems. Sanitarians conduct field evaluations to determine the suitability of conditions for on-site disposal of sewage.

	2016	2017	2018
Number of Parcels Evaluated	89	89	118
Number of On-Site Sewage Disposal & Tank Permits Issued	74	73	75
Number of Complaints Investigated	13	11	14

#### Private/Public Water Program:

Well permits are issued for homes and businesses that are not served by municipal water systems. The Division conducts field evaluations, reviews construction plans, and consults with homeowners and well- drillers on proper well installations. Sanitarians issue permits for construction of new and replacement wells and assists persons who have concerns or problems with water quality.

	2016	2017	2018
Number of Well Permits issued	51	56	51
Number of Pre-Drilling Site Reviews Completed	51	56	51
Number of Final Inspections of Newly Completed Water Well Systems	53	87	101
Number of Abandoned Wells Plugged	41	44	41

## **Health Education**

## **Community Health Assessment and Improvement Plan**

Bay County Health Department, in collaboration with McLaren Bay Region, Bay Arenac Community Mental Health, Bay Health Plan, and Health Delivery Inc., has completed another 3 year Community Health Assessment (CHA). The CHA consists of the collection of hard data, which includes morbidity and mortality, maternal and child health, and population information. Information is obtained from sources including the US Census, Michigan Department of Health and Human Services Vital Statistics, and County Health Rankings. In addition to the hard data, a phone survey has been conducted among Bay County Residents. The results of the health assessment can be found on the Bay County Health Departments webpage at <a href="https://www.baycounty-mi.gov/health">www.baycounty-mi.gov/health</a>.

## **Eat Safe Fish Program**

Bay County Health Department is partnering with Michigan Department of Health and Human Services and Environmental Protection Agency through the Saginaw Bay Cooperative Agreement grant on the Eat Safe Fish program. The purpose of the Eat Safe Fish program is to create awareness of toxic persistent chemicals in local fish from Tittabawassee River, Saginaw River, and Saginaw Bay through the fish advisory. Fish advisory education is presented to community members through presentations, community events, and educational brochure distribution to local businesses and physicians. Health Educators participated in 82 outreach events (this includes 16 breast feeding and 12 infant feeding choice classes) and distributed 14,758 Eat Safe Fish, 4,268 Wild Game brochures to local businesses/outreach events, and provided 3,080 Eat Safe Fish, 525 Wild Game brochures to local physicians. Bay County Health Department is also partnering with River Walkers from First Ward Community Center. Two River Walkers travel seasonally to fishing sites in the Tri County area to talk with anglers about the fish advisory and healthy portion sizes to consume to encourage anglers to continue their sport and fish consumption in a healthy manner. From May 7th-September 22nd, River Walkers spoke with 1,503 anglers. 35% of anglers said they consume fish, 56% said they do not consume the fish.

## **Bay Area Human Services Collaborative Council**

In 2018, the Bay HSCC released the 2017 Report Card that gives a snapshot the demographics of our county and how our county is performing in health, education, and basic needs. In June of 2018, The Bay HSCC coordinated a Legislator Luncheon. The luncheon is a time to educate the legislators in Bay and Arenac Counties on certain topics that are affecting their communities. This year the luncheon focused on Adverse Childhood Experiences (ACE) and Opioid use. As a result of the rising awareness of ACEs, a new taskforce, Trauma Informed Communities, was created to specifically focus on ACE's and what we can do to build resiliency in our children and families.

Additionally 3 individuals have been trained as Community Champions and 4 individuals have been trained as Master Trainers for ACEs. Community Champions are able to provided ACEs training and education to groups of interested people. In addition to providing trainings and education to the community, Master Trainers are able to train others to become Community Champions.

## **Prescription for Health**

The Bay County Health Department received a grant from the Bay Area Community Foundation and partnered with the Downtown Bay City Farmers Market and the City Market to implement a pilot Prescription for Health Program. Eligible participants could receive up to \$50.00 in coupons for the purchase of fresh fruits and vegetables redeemable at the Downtown Bay City Farmers Market or City Market. A total of 139 individuals participated in the program.

### **Health Education Presentations and Outreach**

Health Educators participated in a total of 54 community outreach events. 16 of those events promoted all the programs and services provided by the health Department and 38 of them were specific to the Eat Safe Fish Program. In addition to attending outreach events, the Health Educators provided 7 presentations to community groups including Center Ridge Arms, and various elementary schools in Bay County promoting the Eat Safe Fish Advisory.

# **Maternal and Child Health Programs**

## **Childhood Lead Education and Screening**

MDHHS recommends all children less than 6 years of age be tested for lead exposure. Lead screening is completed with a capillary (finger stick) sample. If the capillary results is 5mcg/dl or greater, a venous (blood draw) sample for confirmatory testing is completed. BCHD WIC program provides lead screening at 12 and 30 months ofl for children enrolled in Medicaid.

All bay County lead testing results are reported to the BCHD where a nurse reviews the results. If a child needs confirmatory testing, the nurse will contact the family to provide lead education and to encourage confirmatory testing. If a child has a venous confirmatory lead result of 5mcg/dl or greater the nurse will contact the family to offer home based Nurse Case Management (NCM) services.

During 2018, Bay County had 9 children receiving NCM services. Not all families who have a child with an elevatd blood lead level (EBLL) accept NCM services.

Blood Lead Levels Greater than 10mcg/dl – Action Taken	2016	2017	2018
Number of Home visits for NCM Services	1	5	11
Number of Children Receiving NCM Services	-	6	9

## **Children's Special Health Care Services**

The Children's Special Health Care Services Program provides medical specialty care and assistance to children from birth to age 21 who have a qualifying medical diagnosis. This program provides case management, care coordination, and referrals for specialty care or community agency-based services, for children and families in Bay County.

Children's Special Health Care Program Data	2016	2017	2018
Number of Families enrolled	332	364	359

## **Hearing and Vision Program**

The Bay County Health Department Hearing & Vision Program provides screening by certified technicians for all Bay County Schools (public, private and charter), Day Care Programs and Head Start Preschools. The program also provides free vision and hearing screenings for children prior to entering kindergarten.

	Vision		Vision		Hea	ring
	2016/2017	2017/2018	2016/2017	2017/2018		
Preschool (children 3-5)	1,077	1,146	1,084	1,054		
School Age (grades K-12)	6,207	6,408	3,948	3,770		
Total	7,284	7,554	5,032	4,824		

## **Maternal Infant Health Program**

Maternal Infant Health Program is a home visiting program that focuses on the maternal infant dyad to promote healthy pregnancies, good birth outcomes and healthy infant development through the services of a Public Health Nurse and Social Worker.

Maternal Infant Health Program Data	2016	2017	2018
Number of New Maternal Enrollees	49	29	33
Number of New Infant Enrollees	63	58	61

## 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 serves low- to moderate-income families who meet income requirements. Families receive nutrition counseling, access to other support services offered through the Health Department and local community agencies.

WIC Program Data	2016	2017	2018
WIC Base Caseload	2807	2,807	2,807
Total Clients Served	-	-	3,827
Closeout Participation	2,586	2,580	2,480
% Closeout Participation to Base Caseload	94%	92%	88%
Redemption Dollars			
Project Fresh	\$4,184	\$5910	\$1,750
<b>Bay County Grocery Stores</b>	\$1.65 million	\$1.57 million	\$1.49 Million
WIC Program Appointments	2016	2017	2018
Certifications ( including Priority Certifications)	1,831	1,658	1,593
Re-Certifications	1,711	1,714	1,619
CEVALS (New in 2013)	1,387	1,334	1,345
Infant Evaluation	581	572	544
Registered Dietitian Assessments	421	467	370
Nutrition Education     Onsite     Online – wichealth.org     Breastfeeding Education Classes	1,367 2,411 136	1139 2677 138	1,364 2,301 120
Lead Screens	610	630	609
Project Fresh Coupons Issued	3,670	2,000	700 (100% Issued)
Breastfeeding Contacts	383	305	566
Breastfeeding Peer Counselor	-	-	55
International Board Certified Lactation Consultant	-	-	50

# **A Look Into** the Bay County **WIC Program**



52.9%

Of babies born in Michigan enroll in WIC.

WIC families purchase over \$119,000 Locally

in healthy foods every month.

89.5% Of WIC families live below 150% of poverty.

45.6% Of pregnant during their first trimester.

Nearly 2,500 Clients are served each month.

8.8% Of children are overweight and 10.2% are obese.

mothers enroll in WIC

**WIC Families redeem** 

85.7.0%

Of their fresh fruits and vegetables benefits.

8.3% Of infants are born at a low birth weight.

58.5% Of WIC mothers are overweight or obese preconception.

**68%** Of infants are breastfed.

# **Public Health Clinical Division**

## **Communicable Disease Program**

The goals of the Communicable Disease Division are to conduct disease surveillance activities, promptly investigate disease outbreaks and clusters, to provide case follow-up, completion and guidance to prevent disease transmission and to implement control measures to minimize further transmission of disease. In addition, aggregate reporting included 4,338 flu like disease and 1,900 gastrointestinal illnesses from schools/extended care facilities. The above statistics include only confirmed cases, probable and suspect cases are not reported out here. In the coming years, the BCHD and the school systems are going to be working on implementing an electronic reporting method to improve data collection and accuracy.

MICHIGAN DISEASE SURVEILLANCE SYSTEM (MDSS) Reportable Communicable Disease Statistics - 2016-2018			
DISEASE	2016	2017	2018
Campylobacter	6	10	11
Giardiasis	1	3	2
Listeriosis	0	0	0
Salmonellosis	10	8	14
MENINGITIS DISEASE GROUP			
Aseptic Meningitis	4	5	15
Bacterial Meningitis	0	1	2
OTHER DISEASE GROUP			
Animal Bite	54	89	59
Botulism - Infant	0	0	0
Encephalitis, Post other	-	1	1
Guillain-Barre Syndrome	2	1	0
Influenza	93		*828
Legionellosis	1	4	2
Lyme Disease	-	1	3
Norovirus	6	2	21
Shigatoxin producing E-coli	2	0	1
Shigellosis	8	0	1
Streptococcal Dis. Inv. Group A	4	6	8
Streptococcus pneumonia, Drug Resistant	-	3	0
Streptococuss Pneumoniae INV	6	7	0
Tuberculosis	-	1	0
West Nile Virus	-	1	0
STD GROUP			
Chlamydia	341	415	420
Gonorrhea	50	109	92
Syphilis	2	3	0
VACCINE PREVENTABLE DISEASE GROUP			
Mumps	0	0	0
Pertussis	5	6	5
Shingles	0	2	14
Varicella	2	7	5

VIRAL HEPATITIS	2016	2017	2018
Hepatitis A	-	1	2
Hepatitis B (Acute)	0	0	0
Hepatitis B (Chronic)	2	1	4
Hepatitis C (Acute)	1	5	2
Hepatitis C (Chronic)	70	61	65
OTHER			
Cryptosporidois	-	-	1
Histoplasmosis	-	-	1
Kawasaki	-	-	2
Rabies – Animal	-	-	1
Non TB Mycobacertium	-	-	7
Unusual Outbreaks	-	-	7

<sup>\*</sup>Improved Electronic Reporting

### **Personal Health Services**

The Personal Health Services clinic provides comprehensive reproductive helath care for males and females. Clients may utilize the clinic for the following types of services: pregnancy testing and referral, sexually transmitted disease, including HIV, testing and treatment, and contraceptive needs. Women desiring a physical exam may obtain a breast exam, pelvic exam, Pap smear, and appropriate lab work.

Program Data	2016	2017	2018
Number of Unduplicated Persons Receiving Services in Personal Health Services	530	520	485
Number of Encounters	1,310	1,189	946

### **Laboratory Services**

The Bay County Health Department's Laboratory Services provides a variety of diagnostic and analytical services to support public health initiatives related to the citizens of Bay County. These services include: testing for sexually transmitted diseases, cholesterol screening, lipid profiles, glucose screening, lead testing, and pregnancy testing. The lab also tests well water for fecal coliform, measures bacterial counts of public swimming pool water, and analyzes water from rivers, beaches and streams for suspect contaminations.

## **Immunization Program**

The Immunization Clinic provides immunizations to individuals in the community with an emphasis on the pediatric population. The Immunization Clinic puts considerable time and effort to ensure that children in Bay County are vaccinated according to schedules developed by the Centers for Disease Control and Prevention (CDC). Bay County has consistently maintained the highest rates of immunized children for its region in Michigan.

Seasonal Influenza Immunizations	2016	2017	2018
Number of Seasonal Influenza Immunizations	690	696	828

#### **Number of Vaccines Provided**

Vaccine	2016	2017	2018
DTaP	138	95	110
Dtap/IPV	128	126	119
DTaP-Hep B-IPV	136	120	141
DTaP-Hib-IPV	-	-	-
Hep A (Adult)	70	85	698
Hep A (Pediatric)	346	284	265
Hep A/Hep B	-	-	-
Hep B (Adult)	145	80	135
Hep B (Pediatric)	16	22	18
Hib-Pedvax	192	151	172
HPV	378	318	247
Influenza (seasonal)	690	696	657
Men B-4c (Bexsero)	-	18	95
IPV Dose	60	68	64
Meningococcal Conjugate	383	336	363
MMR	173	87	105
MMRV	144	147	133
Pneumococcal Conjugate PCV 13	220	171	218
Pneumonia PCV 23	7	11	15
Rotavirus	76	68	77
TB Testing tuberculin skin test	224	184	165
Td Adult Only	8	7	0
Tdap	366	335	404
Varicella	222	96	110
Zoster	14	25	41
Rabies	4	0	5
TOTAL	4,140	3,530	4,357

# **Medical Examiner**

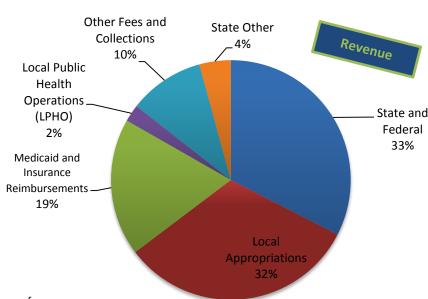
Autopsied Deaths-Dr. Howard Hurt, Medical Examiner			
AGE	2016	2017	2018
0-10 yrs.	0	1	5
11-20 yrs.	1	0	3
21-30 yrs.	8	14	14
31-40 yrs.	18	11	8
41-50 yrs.	16	14	20
51-60 yrs.	25	25	27
61-70 yrs.	16	23	17
71+	3	11	13
Total	87	99	107
Gender			
Male	61	54	73
Female	26	45	34
Cause of Death			
Blunt Force Trauma - Total	8	6	9
Auto Accident	5	3	<u> </u>
Pedestrian/MVA	-	1	
Pedestrian/Train	-	1	
• Industrial	-	-	
• Falls	-	1	
Liver Disease	3	9	9
Homicide	-	2	6
Hanging	-	7	1
Cardiovascular	51	49	56
Drug Overdose	27	32	25
Gunshot	3	11	10
Drowning	-	2	2
Pulmonary Embolism	4	1	7
Cancer	1	0	0
COPD (either primary or contributory)	-	23 (all smokers)	21
Hypothermia	2	2	1
Manner of Death			
Accidental	10	11	20
Homicide	1	2	6
Indeterminate	22	27	25
Natural	45	49	54
Suicide	15	18 (5 Autopsied)	13 (6 Autopsied)
Alcohol/Drug Involved			
Alcohol	3	7	11
Cocaine	6	7	13
Hydrocodone	-	5	0
Methadone	-	0	2
Morphine	-	10	2
Oxycodone	-	0	0
Fentanyl/Carfentanyl	12	16	18
Cannabinoids	3	0	0
Mitragynine	-	-	2

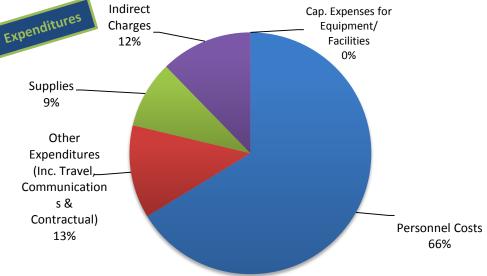
# **Bay Community Health Clinic**

The Bay Community Health Clinic is an innovative collaborative care model designed to improve the well-being of local residents through the co-location and integration of physical, behavioral health care, and substance abuse services in Bay County. This project builds upon a successful academic-practice partnership that exists between the Bay County Health Department and Saginaw Valley State University but also includes the Bay-Arenac Behavioral Health Authority, and Ferris State University. It is our shared belief that interprofessional collaborative practice is key to safe, high quality, accessible, patient-centered care. The Bay Community Health Clinic has demonstrated success over the past four years in delivering high quality and cost-effective holistic care to the most vulnerable within Bay County: the uninsured and underinsured who have multiple co-morbid chronic illnesses and is a model for replicability because of its unique structure through the partnerships that helped create and sustain it, its ability to leverage resources where none existed before and the effectiveness of the care that is provided to its clients, who are so desperately in need.

# **Bay County Financials**

Health Department Revenue		
State and Federal	1,314,545	
Local Appropriations	1,300,000	
Medicaid and Insurance Reimbursements	749,951	
Local Public Health Operations (LPHO)	92,564	
Other Fees and Collections	411,783	
State Other	171,778	
Total Revenues	4,040,621	





<b>Health Department Expenditures</b>		
<b>Personnel Costs</b>	2,677,591	
Other Expenditures (Inc. Travel, Communications & Contractual)	503,307	
Supplies	363,759	
Indirect Charges	495,964	
Cap. Expenses for Equipment/Facilities	0	
Total Expenditures	4,040,621	

NOTE: All statistics and dollar amounts are subject to final audit.