



2017 Annual Report



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Main Location

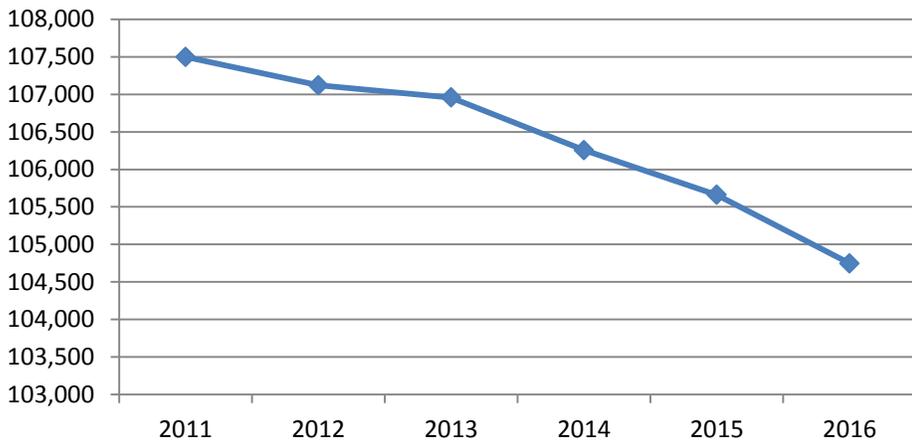
1200 Washington Avenue
 Bay City, Michigan 48708
 Ph: (989) 895-4003
 Fax: (989) 895-4014

Pinconning Clinic

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

www.baycounty-mi.gov/Health

Bay County Total Population
-2.6% Population Change



Bay County Profile (2016)

Population 104,747
 Male 51,551
 Female 53,196

Births (2016) 1,063
 Deaths (2016) 1,286

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

Race (2016)

White 100,436
 Black 2,656
 Native American 818
 Asian/Pacific Islander 837
 Hispanic Origin 5,471

Age (2016)

Under 18 21,505
 18-44 33,735
 45-64 30,229
 65+ 20,278

Causes of Death (Crude Numbers from 2015)

Heart Disease 411
 Cancer 267
 Chronic Lower Respiratory Disease 82
 Stroke 53
 Alzheimer's 27
 Unintentional Injury 43
 Diabetes 27
 Kidney Disease 32
 Intentional Self-harm (Suicide) 23
 Pneumonia & Influenza 19

This report highlights public health services indicators for the year 2017. 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 grow to meet the needs of our community by partnership with area agencies and providers to offer excellent health care, health education and awareness, programs for the uninsured, health services for veterans, and other areas of need to our residents.

I offer my sincere congratulations to Joel Strasz and the excellent staff of the Bay County Health Department for continuing these efforts for the betterment of our community and the people we serve.

~ 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 a recognized public health leader 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:

Once again the Bay County Health Department lives up to their reputation as one of the best Health Departments in the State of Michigan. The 2017 Bay County Department of Community Health Annual Report bears this out.

The Health Department Director Joel Strasz and dedicated Health Department staff continue to provide “service with a smile” with their main goal being keeping the residents of Bay County healthy and informed of programs and services available to them. All of this is done with limited funding. Kudos to the Bay County Department of Community Health for another year of excellent service to our community

*Thomas Herek, Chair
 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 2017 Annual Report. The Annual Report provides a glimpse of all the quality programs and services the Health Department delivers to the citizens of Bay County. 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. The Bay County Health Department is often mistaken as just a free clinic or an enforcement agency, but we have much more responsibility than people realize. Because of this, many people do not recognize the important role public health plays in their daily lives. Many of the activities performed by this Department occur behind the scenes, with the primary focus of preventing diseases or conditions that cause disease, disability or injury. This year, we are proud to share with you our accomplishments:

- **FIGHTING OPIOID ADDICTION** - We are still battling the number of accidental overdoses and deaths due to opiate addiction. While we are pleased to report that Narcan (Naloxone) was distributed to all first responders in the county, and the number of deaths due to Heroin overdose has dropped, unfortunately overdose deaths have increased due to the proliferation of Fentanyl and Carfentiniil. We are working with partners across the Great Lakes Bay Region to promote universal substance abuse screening, expand medically assisted treatment, and provide services 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.
- **THE BAY COMMUNITY HEALTH CLINIC** - The partnership with Saginaw Valley State University and Bay Arenac Behavioral Health continues. We are happy to report that the clinic's operations have expanded with a new and innovative partnership to integrate mental health care into clinic services. Preliminary data reports that clients using the Clinic have seen significant improvements in hypertension and diabetes, and an overall 46% decrease in unnecessary emergency room visits.
- **ENSURING A SAFE ENVIRONMENT** - The Health Department continues to work with the Michigan Department of Environmental Quality (MDEQ) and Saginaw Valley State University 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. Furthermore, we are integrating the latest in technology to improve the management of septic and ground water systems throughout the county.
- **IMPROVING SECURITY AND SAFETY** – In 2017, the Health Department began a major renovation project to its facility—the first in nearly twenty five years. As it is completed, it will incorporate changes to ensure the safety, security and privacy for its patients and employees.

BCHD continues 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 www.baycounty-mi.gov/Health.

Yours in Good Health,



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.

	2015	2016	2017
Plans Received for Review	4	8	8
Plans Approved	7	9	10
Consumer Complaints	33	41	44
Foodborne Illness Complaints Investigated	8	9	7
Fixed Food Establishments	668	684	771
Mobile, Vending, STFU, Temporary Food Establishment Inspections	138	143	102
Follow-up Inspections	111	111	251

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.

	2015	2016	2017
Number of Well Permits issued	55	51	56
Number of Pre-Drilling Site Reviews Completed	55	51	56
Number of Final Inspections of Newly Completed Water Well Systems	28	53	87
Number of Abandoned Wells Plugged	42	41	44

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.

	2015	2016	2017
Number of Parcels Evaluated	86	89	89
Number of On-Site Sewage Disposal & Tank Permits Issued	50	74	73
Number of Complaints Investigated	0	13	11

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.

2017 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	13	0
3	Wenona Beach	14	1
4	Kawkawlin River	12	0
5	Bay City State Rec Area	37	3
6	Brissette Beach	37	2
7	S. Linwood Beach	37	4
8	Pinconning Park	13	0
	Total		

Household Hazardous Waste

Household Hazardous Waste Collection Program:

The Household Hazardous Waste Collection Program gives Bay County residents a legal and cost-free way to dispose of unwanted household chemicals that cannot be disposed of in the regular trash. The program is sponsored by the Dow Chemical Foundation and Bay County Health Department. A variety of items are accepted during collection, such as automotive products, cleaning products, garden and lawn products, paint products, personal and health care products.

Health Education

Community Health Assessment and Improvement Plan

The Bay County Health Department, in partnership with the Bay Health Plan, contracted with Lake Research Partners once again to complete the Bay County Phone Survey among 500 Bay County Residents. The phone survey data will be incorporated with the existing health assessment data. The results of the Community Health Assessment, as well as the phone survey, can be found on the Bay County Health Departments webpage at www.baycounty-mi.gov/health. The next phase of the health assessment process is to revise the existing health improvement plan. The BCHD will work collaboratively with McLaren Bay Region, Bay Health Plan, Bay Arenac Behavioral Health Authority, the United Way of Bay County and the Community Foundation to review the existing plan and provide recommendations for updates.

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 73 outreach events (this includes 18 breast feeding and 12 infant feeding choice classes) and distributed 21,163 Eat Safe Fish, 2,499 Wild Game brochures to local businesses, and provided 5,280 Eat Safe Fish 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-September, River Walkers spoke with 1,502 anglers. 43% of anglers said they consume fish, 57% said they do not consume the fish.

Bay Area Human Services Collaborative Council

In October of 2017, the Bay County Health Department entered into contract with the Bay County Department of Health and Human Services to coordinate the Bay Area Human Services Collaborative Council (Bay HSCC) and the Strong Families Safe Children (SFSC) program. The Bay HSCC is a collaborative consisting of executive level leadership from health and human services organizations across Bay County. The goal is to enhance the welfare of Bay County citizens by coordinating in the understanding, planning, and implementation of prevention, intervention, and rehabilitation of human care services.

Diabetes Prevention Program

The Bay County Health Department is partnering with the [Michigan Health Improvement Alliance \(MiHIA\)](http://www.michiganhealthimprovementalliance.org) to provide the Diabetes Prevention Program (DPP) for Bay County residents. This is a **FREE** program for adults in Bay County who have pre-diabetes or are at risk of developing diabetes.

DPP is year-long program, which consists of 16-weekly core sessions followed by 8-monthly post-core sessions. Participants are taught strategies for incorporating physical activity into daily life and eating healthy. Sessions meet for 1 hour. <http://www.baycounty-mi.gov/health/Diabetes-Prevention-Program.aspx>

Health Education

Diabetes Prevention Program Continued.

Two Health Educators have been trained as Lifestyle Coaches to facilitate the program, and one Health Educator has been trained as a Master Trainer. A Master Trainer is able to train other lifestyle coaches in the area to facilitate the program. In 2017, the Health Educators facilitated two Diabetes Prevention Programs. One program completed post-core session 8 in January, while the second program started in January. Additionally, the Master Trainer facilitated one DPP Lifestyle Coaches Training.

Diabetes-Personal Action Toward Health

One Health Educator partnered with Bay County Department on Aging on a workshop titled Diabetes-Personal Action Toward Health. This is a free workshop for adults and/or caregivers that would like to take an active role in becoming better self-managers of their/their loved one's diabetes.

During the workshop, participants learn:

- what diabetes is and how to monitor diabetes
- healthy eating and preventing low blood sugar
- physical activity and fun ways to move your body
- stress management and muscle relaxation
- improving communication skills with your doctor

This workshop is 2.5 hours once per week for 6 weeks. 10 adults signed up and participated in the workshop.

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.

Health Education Presentations and Outreach

Health Educators participated in a total of 45 community outreach events. 16 of those events promoted all the programs and services provided by the health Department and 29 of them were specific to the Eat Safe Fish Program. In addition to attending outreach events, the Health Educators provided 6 presentations to community groups including Center Ridge Arms, The Cub Scouts Pack 3157 out of Essexville, and various elementary schools in Bay County.

Maternal and Child Health Programs

Childhood Lead Education and Screening

The BCHD continues to screen all children for Elevated Blood Lead Level (EBLL) through the WIC program at 12 and 30 months old. In addition, the BCHD Laboratory receives referrals and completes testing for lead screenings. During 2016, BCHD made one PHN HV for lead case management and a child with a BLL of 10 mg/dl or greater. During this period 10 children were close to childhood lead case management by the PHN.

Blood Lead Levels Greater than 10mcg/dl – Action Taken	2015	2016	2017
Families Contacted	45	47	56
Home visits	4	1	5
Medical Provider Contacts	7	6	30

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	2015	2016	2017
Number of Families enrolled	338	332	364

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		Hearing	
	2015/2016	2016/2017	2015/2016	2016/2017
Preschool (children 3-5)	1,244	1,077	1,259	1,084
School Age (grades K-12)	6,332	6,207	3,823	3,948
Total	7,576	7,284	5,082	5,032

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	2015	2016	2017
Number of New Maternal Enrollees	61	49	29
Number of New Infant Enrollees	78	63	58

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	2015	2016	2017
WIC Base Caseload	2,807	2807	2,807
Closeout Participation	2,636	2,586	2,580
% Closeout Participation to Base Caseload	94%	94%	92%
Redemption Dollars			
Project Fresh	-	\$4,184	\$5910
Bay County Grocery Stores	-	\$1.65 million	\$1.57 million
WIC Program Appointments	2015	2016	2017
Certifications (including Priority Certifications)	1,751	1,831	1,658
Re-Certifications	1,802	1,711	1,714
CEVALS (New in 2013)	1,444	1,387	1,334
Infant Evaluation	574	581	572
Registered Dietitian Assessments	509	421	467
Breastfeeding Contacts	-	383	305
Nutrition Education			
• Onsite	1,384	1,367	1139
• Online – wichealth.org	2,254	2,411	2677
• Breastfeeding Education	-	136	138
Lead Screens	703	610	630
Project Fresh Coupons Issued	3,330	3,670	2,000

A Look Into the Bay County WIC Program



52.9%

Of babies born in Michigan
enroll in WIC.

WIC families purchase over
\$137,800 Locally
in healthy foods every month.

86%

Of WIC families live
below 150% of
poverty.

45.2%

Of pregnant
mothers enroll in WIC
during their first
trimester.

Over 2,600

Clients are served each
month.

WIC Families redeem

76.8%

Of their fresh fruits and vegetables benefits.

8.5% Of
children
are
overweight
or obese.

6.6%

Of infants are born at a low
birth weight.

50.5%

Of WIC mothers
are overweight or
obese
preconception.

86% Of infants are breastfed at birth.

Public Health Clinical Division

Communicable Disease Program

MICHIGAN DISEASE SURVEILLANCE SYSTEM (MDSS) Reportable Communicable Disease Statistics - 2014-2016			
DISEASE	2015	2016	2017
Campylobacter	10	6	10
Giardiasis	2	1	3
Listeriosis	1	0	0
Salmonellosis	6	10	8
MENINGITIS DISEASE GROUP			
Aseptic Meningitis	14	4	5
Bacterial Meningitis	0	0	1
OTHER DISEASE GROUP			
Animal Bite	69	54	89
Botulism – Infant	0	0	0
Encephalitis, Post other	-	-	1
Guillain-Barre Syndrome	1	2	1
Influenza	23	93	
Legionellosis	0	1	4
Lyme Disease	-	-	1
Norovirus	1	6	2
Shigatoxin producing E-coli	-	2	0
Shigellosis	-	8	0
Streptococcal Dis. Inv. Group A	2	4	6
Streptococcus pneumonia, Drug Resistant	-	-	3
Streptococcus Pneumoniae INV	-	6	7
Tuberculosis	-	-	1
West Nile Virus	-	-	1
STD GROUP			
Chlamydia	324	341	415
Gonorrhea	49	50	109
Syphilis	3	2	3
VACCINE PREVENTABLE DISEASE GROUP			
Mumps	0	0	0
Pertussis	2	5	6
Shingles	0	0	2
Varicella	1	2	7
VIRAL HEPATITIS			
Hepatitis A	-	-	1
Hepatitis B (Acute)	2	0	0
Hepatitis B (Chronic)	2	2	1
Hepatitis C (Acute)	1	1	5
Hepatitis C (Chronic)	51	70	61

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 5,584 flu like disease and 3,213 gastrointestinal illnesses from schools/extended care facilities. The following statistics include only confirmed cases, probable and suspect cases are not reported out here.

Family Planning Clinic

The Family Planning Clinic serves men and women of childbearing age for reproductive health needs. Clients may utilize the clinic for the following types of services: pregnancy testing and referral, sexually transmitted disease 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	2015	2016	2017
Number of Unduplicated Persons Receiving Services in Family Planning Clinic	610	530	520
Number of Encounters in Family Planning	1,397	1,310	1,189

Health Screening and Testing

The Health Screening Program provides testing, diagnosis and treatment of sexually transmitted diseases, thereby helping to promote and protect the health of the community. Chlamydia, gonorrhea, syphilis, Human Immunodeficiency Virus and Hepatitis B and C can be tested for through this clinic. Positive results are counseled, treated or referred for treatment and a process of partner notification is initiated. Only those without health-insurance are seen in the Health Screening Clinic. Others are referred to primary care providers.

	2015	2016	2017
Clients tested for Sexually Transmitted Diseases (STD)	125	132	86
Clients Tested for Human Immunodeficiency Virus (HIV)	64	63	42

For one quarter due to staff shortage, STD/HIV testing was not available and clients were referred to alternate source for care, including Family Planning Clinic and Bay Community Health Clinic. Numbers for STD/HIV testing done in these clinics is not recorded here. Beginning in 2018, all STD/HIV testing is done in the Personal Health/Family Planning Clinic.

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	2015	2016	2017
Number of Seasonal Influenza Immunizations	624	690	696

Number of Vaccines Provided

Vaccine	2015	2016	2017
DTaP	142	138	95
Dtap/IPV	118	128	126
DTaP-Hep B-IPV	144	136	120
DTaP-Hib-IPV	-	-	
Hep A (Adult)	84	70	85
Hep A (Pediatric)	359	346	284
Hep A/Hep B	-	-	
Hep B (Adult)	91	145	80
Hep B (Pediatric)	36	16	22
Hib-Pedvax	212	192	151
HPV	329	378	318
Influenza (seasonal)	624	690	696
Men B-4c (Bexsero)	-	-	18
IPV Dose	75	60	68
Meningococcal Conjugate	348	383	336
MMR	144	173	87
MMRV	132	144	147
Pneumococcal Conjugate PCV 13	727	220	171
Pneumonia PCV 23	8	7	11
Rotavirus	86	76	68
TB Testing tuberculin skin test	184	224	184
Td Adult Only	3	8	7
Tdap	382	366	335
Varicella	187	222	96
Zoster	25	14	25
Rabies	-	4	0
TOTAL	4440	4140	3530

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.

Laboratory Stats	2016	2017
Total Clinical Tests	1,836	1,757
Total Water/Non-Clinical Tests	1,304	1,576

Medical Examiner

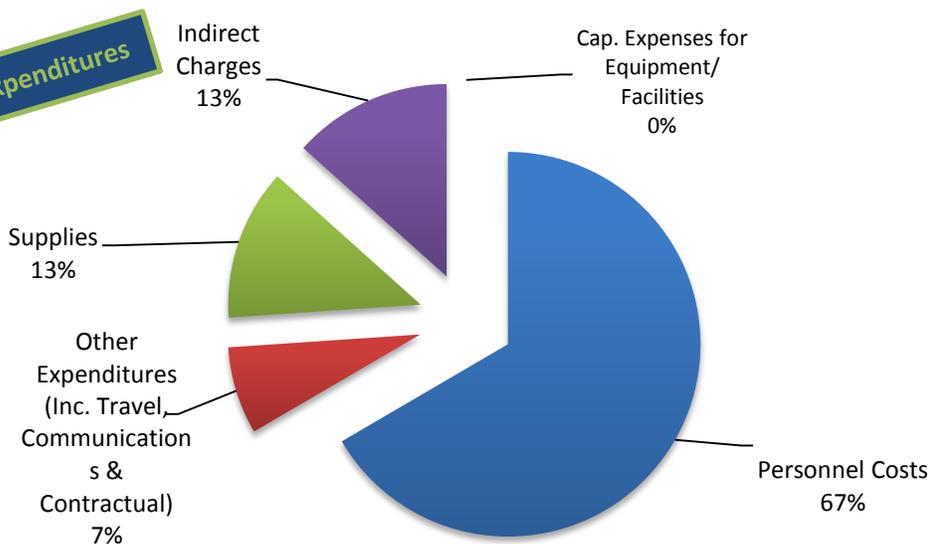
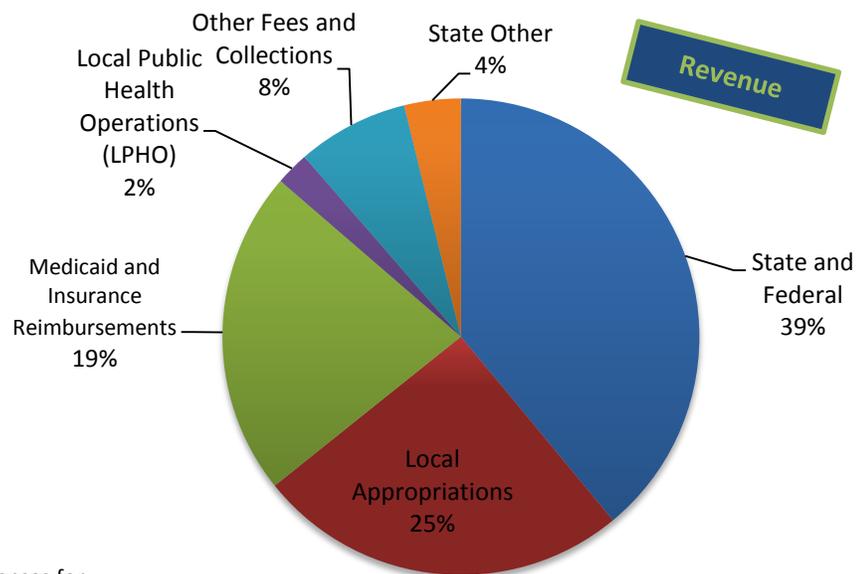
Autopsied Deaths-Dr. Howard Hurt, Medical Examiner			
AGE	2015	2016	2017
0-10 yrs.	1	0	1
11-20 yrs.	8	1	0
21-30 yrs.	14	8	14
31-40 yrs.	16	18	11
41-50 yrs.	20	16	14
51-60 yrs.	25	25	25
61-70 yrs.	16	16	23
71+	7	3	11
Total	107	87	99
Gender			
Male	78	61	54
Female	29	26	45
Cause of Death			
Blunt Force Trauma - Total	11	8	6
• Auto Accident	9 (3 motor cycle)	5	3
• Pedestrian/MVA	-	-	1
• Pedestrian/Train	-	-	1
• Industrial	1	-	-
• Falls	1	-	1
Liver Disease	8	3	9
Homicide	1	-	2
Hanging	4 (1 Not Autopsied)	-	7
Cardiovascular	39	51	49
Drug Overdose	25	27	32
Gunshot	6 (5 Not Autopsied)	3	11
Drowning	1	-	2
Pulmonary Embolism	4	4	1
Cancer	-	1	0
COPD (either primary or contributory)	-	-	23 (all smokers)
Hypothermia	-	2	2
Manner of Death			
Accidental	26 (6 Not Autopsied)	10	11
Homicide	1	1	2
Indeterminate	25 (1 Not Autopsied)	22	27
Natural	54	45	49
Suicide	12 (4 Not Autopsied)	15	18 (5 Autopsied)
Alcohol/Drug Involved			
Alcohol	11	3	7
Cocaine	7	6	7
Hydrocodone	6	-	5
Methadone	5	-	0
Morphine	3	-	10
Oxycodone	0	-	0
Fentanyl/Carfentanyl	4	12	16
Cannabinoids	-	3	0

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	1,591,897
Local Appropriations	1,031,162
Medicaid and Insurance Reimbursements	901,710
Local Public Health Operations (LPHO)	92,564
Other Fees and Collections	308,548
State Other	156,428
Total Revenues	4,082,310



Health Department Expenditures	
Personnel Costs	2,717,971
Other Expenditures (Inc. Travel, Communications & Contractual)	299,989
Supplies	518,676
Indirect Charges	545,674
Cap. Expenses for Equipment/Facilities	0
Total Expenditures	4,082,310

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