

*Creating A Healthy Environment For The Community*

**GOALS:**

*The goal of public health administration is to establish and maintain a community focus on public health through the development of an efficiently organized, adequately staffed and effective Health Department.*

*The Health Department was created to meet the needs and the expectations of all citizens in Bay County. Many of the services are free of charge while others are based on income, eligibility criteria, and fee for service.*



BAY COUNTY HEALTH DEPARTMENT  
1200 Washington Avenue  
Bay City, Michigan 48708  
Voice: 989-895-4009  
Fax: 989-895-4014

**Visit our web site:  
[www.co.bay.mi.us](http://www.co.bay.mi.us)**



1200 Washington Avenue  
Bay City, Michigan 48708

# 2004 / 2005 Annual Report

**MISSION**

*The mission of the Bay County Health Department is to improve the community's quality of life by the promotion of optimum health through the prevention and control of disease.*

**Tom Hickner**  
County Executive

**Patrick Beson**  
Human Services Chairperson  
Board of Commissioners

**Barbara MacGregor, RN, BSN**  
Public Health Officer

**Dr. Howard Hurt, DO**  
Medical Director & Chief Medical Examiner

**Joel Strasz, MPA**  
Public Health Services Manager

**Marilyn Laurus, RN, BSN**  
Maternal & Child Health Services Manager

**Public Health Services**  
Health Promotion  
Health Protection  
Disease Prevention

**Emergency Preparedness Division**

The Bay County Health Department Emergency Preparedness Division (EPD) had a very busy and exciting 2004-2005 grant year. In addition to several health fairs and stakeholder presentations, there was on-going planning, exercises/drills, and staff training. The EPD conducted quarterly high alert tests of the Michigan Health Alert Network and three Deputy Medical Examiners were fit-tested for particulate and full-face respirators. Staff members participated in two regional exercises and two statewide tabletop exercises. In addition, the Health Department collaborated with Bay County Emergency Management to facilitate a full-scale Smallpox vaccination clinic exercise on June 2, 2005 at Bay City Central High School. This exercise tested the vaccination clinic throughput as well as collaborating with local emergency response agencies and the school district.

**TRAININGS FACILITATED THROUGH THE EMERGENCY PREPAREDNESS DIVISION**

TRAININGS	STAFF PARTICIPATION
Pandemic Influenza	31
Incident Command	34
Bloodborne Pathogen	39
NIMS 700	10
NIMS 800	10

*Special Thanks to Tim Bolen, Region 3 Epidemiologist and Mark Newvine, Training Coordinator for Bay City Fire Department for their assistance with staff trainings.*

**MICHIGAN DISEASE SURVEILLANCE SYSTEM (MDSS) – CD REPORTABLES**

Foodborne	25
Meningitis – Aseptic	10
Meningitis – Bacterial	2
Streptococcus Pneumoniae, Invasive	2
Cryptococcosis	1
Encephalitis, Primary	1
Legionellosis	1
Chlamydia	108
Gonorrhea	35
Rocky Mt. Spotted Fever	1
Typhus	1
Hepatitis	29

**2005 AUTOPSY STATISTICS**

Female Deaths: 20      Male Deaths: 37

MANNER OF DEATH		
Natural Causes	31	54%
Accidents	17	30%
Suicides	3	5%
Homicides	1	2%
Undetermined	5	9%
<b>TOTAL</b>	<b>57</b>	<b>100%</b>

**BAY HEALTH PLAN**

Bay Health Plan provides access to quality healthcare when Bay County residents cannot afford or do not qualify for health insurance. There are two plans available through this program; Plan A and Plan B. For 2005, Bay Health Plan enrolled:

**535 residents in Plan A**  
**1,459 residents in Plan B**

## PUBLIC HEALTH SERVICES / CLINICS

Public Health Services / Clinics are responsible for providing health promotion, disease prevention activities, and quality services for community residents. Services and Clinics are as follows: Children Special Health Care Services; MSS/ISS; Immunization, Hearing and Vision Screening; Women, Infants and Children; Family Planning; Communicable Disease Control; Successful Futures; Laboratory Services; Bay Health Plan; and Emergency Preparedness.

PERSONAL SERVICE HEALTH TRENDS		
Program	2003/2004	2004/2005
Children Special Health Care Services	251	268
MSS/ISS (MIHP)	270	276
Immunization	9,138	5,530
School based hearing screening	5,954	4,316
School based vision screening	10,566	7,221
W.I.C.	2,878	
Family Planning	1,072	1,108
STD Clinic -- Clients Tested / Encounters	805	688
Persons Tested for HIV	602	454
Successful Futures	N/A	330
Lab – Number of Tests	????	6727
Lab – Clients Seen	????	4023

## COMMUNITY COLLABORATIVES

- Strong Family/Safe Children
- Children's Trust Fund
- Tri-County Food Safety Task Force
- Bay Health Plan
- Immunization Coalition
- Bay Regional Medical Center
- NEMCSA Head Start
- Bay-Arenac Early Childhood Advisory Committee
- Bay Area Human Services Coordinating Council
- Bay County Emergency Services
- Early On
- 2-1-1
- Helen M. Nickless Volunteer Clinic
- United Way of Bay County
- American Red Cross
- Bay Area Breastfeeding Coalition

*This list represents only a small number of organizations that work together to support the human services needs of Bay County residents.*

## ENVIRONMENTAL HEALTH

The Environmental Health Division of the Health Department Oversees activities relating to the protection of public health and the prevention of disease through the management and control of environmental conditions. Primary service activities target the existence of substances or conditions that are, or may become, hazardous to public health. Funding for the various programs is received through a

ENVIRONMENTAL HEALTH TRENDS		
Program	2003/2004	2004/2005
Food Service Establishment	757	909
On-Site Sewage Disposal Permits	197	206
Well Permits Issued	98	117

variety of sources including: Bay County General Fund, State contracts, State of Michigan funding for state mandated services, and user fees, licenses, and permits.

## DIVISION ON AGING (DOA)

In addition to the listed programs, the following programs are provided to Bay County senior citizens, financed by the Bay County Senior Millage and client fees; Handyman, Personal Care, Wonderful Times,

PROGRAM	CLIENTS SERVED	SERVICE UNITS
Case Coordination & Support	1,177	5,717.83 Hours
Homemaking	315	10,349.71 Hours
In-Home Respite Care	25	1,302 Hours
Senior Center Staffing	58	1,109.61 Hours
Caregiver Training	93	643.8 Hours
Congregate Nutrition	373	54,666 Meals
Exercise Program	54	620.05 Hours
Home Delivered Meals	1,009	159,717 Meals
Personal Care (Waiver Only)	2	284 Hours

Prescription Discount Card, Volunteer Program, Senior Tax Clinic, Information and Referral, Bay County Senior Olympics, & Special Events.

*DOA is a division within the Bay County Health Department*

## SOURCES OF REVENUE

2004/2005 Total Revenues: \$3,682,557

