



SAGINAW COUNTY DEPARTMENT OF PUBLIC HEALTH

protecting and promoting the public's health since 1928

ANNUAL REPORT

2007

Department's Mission/Vision

Mission

Our commitment is to protect and promote the public's health and well-being.

Vision

To be a recognized leader providing health resources and quality services to our diverse community through innovation and dedication.

Vision Priorities

- We will establish a customer-focused culture.
- We will be flexible in meeting our client's needs.
- We will utilize and upgrade technology.
- We will explore new ways to secure long-term funding.
- We will promote awareness of our department and our services in the community.
- We will partner with other community organizations.
- We will create an environment that values and respects employees.
- We will improve our internal communication.
- We will achieve our prioritized health outcomes for Saginaw County.

Guiding Principles and Values

- Collaboration (Internal and External)
- Respect
- Diversity
- Excellence
- Accountability
- Commitment

A LOOK AHEAD...

SCDPH Strategic Plan Goals for 2008-2009

Goal — Identify and prioritize the community health needs by 10/1/2010 and measure the health outcomes for Saginaw County by 10/1/2011.

Goal — Clarify and provide "culturally competent" training by 10/1/2009.

Goal — Proactively seek funding to support health initiatives by 12/31/2008.

Message from the Health Officer

Dear Citizens of Saginaw County:

On behalf of the Saginaw County Department of Public Health (SCDPH), I am pleased to present the Annual Report of 2007. Despite continued budget challenges, public health remains committed to serving the community through its vast array of programs and services.

Local public health strives to improve the health of the entire community—we vaccinate children against a variety of diseases, inspect the restaurants to assure safe meals are served, and educate and empower citizens on a broad spectrum of health topics. In 2007, SCDPH performed over 11,000 immunizations, 1,700 food service inspections, and served over 21,000 people at health fairs alone. Yet these numbers are a small reflection of the personal impact of our services, so we've included a few stories to highlight how public health changes lives.

Our accomplishments are a reflection of the dedication and innovation of SCDPH employees, our strong ties with community partners, and the support of our Board of Health and Board of Commissioners. We hope you will join our efforts as we continue to make Saginaw County a healthier community.

Sincerely,



Natasha Coulouris, MPH
Director and Health Officer



Overview

The Saginaw County Department of Public Health (SCDPH) is the second oldest health department in the state of Michigan with its inception in 1928. It is made up of seven divisions:

- Administration
- Environmental Health Services
- Health Promotion and Communications
- Laboratory Services
- Personal & Preventive Health Services
- Substance Abuse Treatment and Prevention Services
- Women, Infants, & Children (WIC) Services

SCDPH operates 5 satellite clinics including locations in Birch Run, Chesaning, and St. Charles.

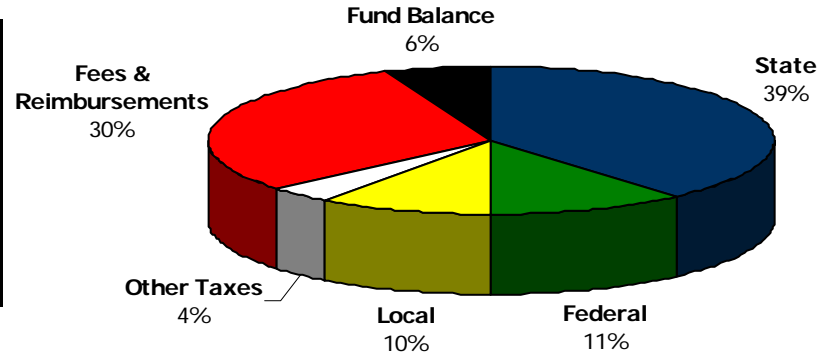
To learn more about our services, visit www.saginawpublichealth.org



2007 Revenues & Expenditures

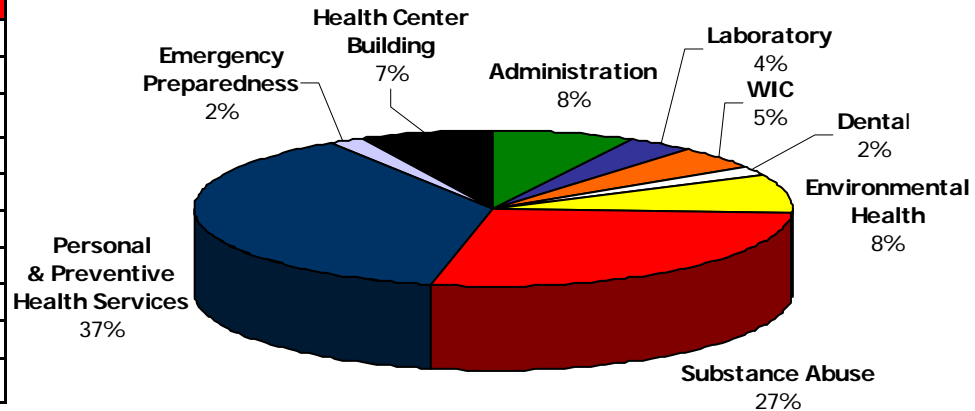
Revenues for 2007

State	\$5,850,636
Federal	\$1,712,369
Local (County Appropriation)	\$1,519,046
Other Taxes (PA 2 & Tobacco)	\$570,489
Fees & Reimbursements	\$4,569,961
Fund Balance	\$929,999
Total Revenues	\$15,152,500



Expenditures for 2007

Administration	\$1,175,854
Laboratory	\$530,844
WIC	\$704,741
Dental	\$293,880
Environmental Health	\$1,257,048
Substance Abuse	\$4,116,736
Personal & Preventive Health Services	\$5,681,002
Emergency Preparedness	\$283,344
Health Center Building	\$1,109,051
Total Expenses	\$15,152,500



Administration

Administration works with the Board of Health to implement public health policy and supports the various functions of the Department. In 2007, Administration...

...Passed statewide **Accreditation**, demonstrating continued performance improvement across various indicators and earning several commendations.

...Received, as **one of ten health departments in the nation**, the National Association of City and County Health Officials (NACCHO) Accreditation Preparation Demonstration Site grant to assess our department's capabilities.

...Mobilized **Step Up, Saginaw!**, a broad community coalition dedicated to addressing chronic disease and obesity rates, and secured state Healthy Communities grants to provide nutrition education and encourage safe routes to schools.

...Provided a six-month Progress Report on the **Saginaw County Clean Indoor Air Regulation**, highlighting positive results from the smoke-free policy.

Dental Services

Dental services provides dental care for children in grade K-12 who meet program guidelines for eligibility. The division provides many preventive services such as fluoride rinses, dental prophylaxis, topical fluoride treatments, and dental sealants. Dental services are provided at the main clinic, St. Charles and Chesaning. In 2007, Dental...

...Delivered **7,037** services which include fluoride treatments and rinses, extractions, pre-school examinations, among others.

...Received **515** new clients with **2,193** total patient visits.

Health Promotion & Communications

Health Promotion and Communications coordinates community health promotion through educational resources and outreach, and manages the Department's public information, marketing and public relations efforts. In 2007, the Health Promotion and Communications division...

...Served over **21,000** people at **49** targeted health fairs.

...Highlighted department activities in **85** news related articles.

Emergency Preparedness

Emergency Preparedness develops comprehensive all-hazards response plans that designates the department's roles and responsibilities to protecting the public's health during emergencies. In 2007, Emergency Preparedness...

...Received above **90%** on all preparedness plans as reviewed by the Michigan Department of Community Health – Office of Public Health Preparedness.

...Developed an internal **Incident Command Post/Emergency Operations Center** within the building.

...Created the **Get Ready! Saginaw County** family preparedness campaign with the Saginaw County Citizen Corps. For more information visit www.saginawpublichealth.org/getready.



Environmental Health Services

Environmental Health inspects and assures the safety of a variety of public places from restaurants and swimming pools to private wells and septic systems. Specialized services include lead paint hazard assessment, household hazardous waste collection, pest control, and other disease prevention services. In 2007 the Environmental Health division...

...Completed **1,703** inspections at **845** licensed food service establishments throughout Saginaw County. These included bars, restaurants, school cafeterias, and more.

...Inspected **118** public swimming pools and spa inspections.

...Collected **42,214** lbs of waste materials from the public. These materials include mercury and other household hazardous wastes.

...Inspected and evaluated **368** housing units for lead hazards and completed **154** lead hazard abatement projects.

...Developed a partnership with WSGW AM/FM providing food safety information to the public through bi-monthly radio spots on the popular "**Listen to the Mrs.**".

...Received a **grant** from Michigan State University to distribute **Temporary Food Tool Kits** and educational information to vendors at Saginaw County's many festivals and special events licensed by the department.

...Participated in a nationwide food safety exercise, the **Food Defense Surveillance Assignment (FDSA)** along with federal, state and local health agencies and laboratories. SCDPH was one of only two health departments in Michigan to participate.

Environmental Health Services...*STORIES OF HEALTH*

A call was received regarding an odor in a tenant's apartment. The tenant said the odor did not smell like natural gas. The carpets, air handling ducts and furnace had been cleaned. The EH Specialist conferred with coworkers about the case. It was suggested other states may use different mercaptans (odorizing agents used to give natural gas a detectable smell). Since the tenant recently moved here from another state, he might not recognize the scent used in Michigan. The EH Specialist insisted that Consumers Energy check the gas lines. They discovered a gas leak not only at the unit's furnace but an additional leak in a gas line. A combination of education, experience, collaboration and persistence led the EH Specialist to identify the cause of this pungent odor that potentially ***saved the lives of not only the complainant's family, but many more individuals living in this 24 unit complex.***



Laboratory Services

The Laboratory has been designated a Regional Laboratory for the Michigan Department of Community Health. Fifteen counties comprise the region to which leadership, technical support, and analytical procedures in accordance with the Clinical Laboratory Improvement Amendment (CLIA) are provided. The Regional Laboratory System continues to expand in services provided to the local health departments in our region. Direct services to the people of Saginaw County are provided through testing programs for drug use, water quality, AIDS, hepatitis, paternity, etc. In 2007, the Laboratory division...

...Tested **7,424** Gonorrhea samples, an increase of **33%** from 2006.

...Increased water analysis of spas (by **16%**) and pools (by **2%**). Identified a **reduction** in the number of samples containing coliform and E. coli.

...Collected **2,295** drug screen samples resulting in an increased screening for Amphetamines, Barbiturates, Benzodiazepine, PCP, and Methadone. Other screenings include Cannabinoid, Alcohol, cocaine, Opiate, and Propoxyphene.

...Increased pregnancy testing with the collection of **752** samples. Identified a reduction in positive pregnancy tests by **24.38%**.

Laboratory Services...*STORIES OF HEALTH*

In the summer of 2007, a neighboring public health department inquired about the *water testing services* of the Regional Laboratory. After several discussions, an agreement was made to begin utilizing our services. To date, the neighboring health department is satisfied with the ***substantial cost savings, tremendously decreased turn-around time for results, and overall quality of our services.***



Personal & Preventive Health Services

Personal and Preventive Health Services is the largest division of the department and provides a wide array of newborn, child, and adult health care. These include health screenings, communicable disease control, family planning, immunizations, hearing and vision screenings, and many other specialized health services for Saginaw County. In 2007, the Personal and Preventive Health division...

...Gave **11,107** immunizations to infants, children and adults increasing clinic attendance by **32%** from 2006-2007.

...Served **974** participants through the "Great Beginnings" Healthy Start program.

...Delivered **2,088** individual services through the Child and Adolescent Health Centers at Buena Vista, St. Charles, and Bridgeport-Spaulding middle schools.

...The Infant Mortality Reduction program enrolled **12** women in "Interconceptional" care to receive home visiting services to improve future pregnancy outcomes.

...Served **486** children in the Early On program maintaining a average age of entry into the program at **6.4** months; the earliest enrollment age in the state.

...Increased Family Planning services by **11%**, serving a total of **4,311** clients (4,277 female; 34 male).

...Served **2,438** clients in the STD/HIV program.

Personal & Preventive Health Services...*STORIES OF HEALTH*

An infant was referred to SCDPH from the Regional Neonatal Intensive Care Unit. This child was born at 26 weeks gestation (14 weeks premature). He had a hearing loss, visual deficits, developmental delays, a cleft lip & palate, and a genetic syndrome. The child's mom abused alcohol and became suicidal due to her inability to cope with her infant's disabilities. Enrollment in Children's Special Health Care Services (CPHCS) allowed funding to cover all of this infant's medical expenses. The Early On Nurse became a service coordinator for the family. She scheduled them with the appropriate medical specialists, performed developmental screenings, set up transportation and other support services, referred the child to a hearing impaired consultant, and provided emotional support for the mom. The mom received successful treatment for her substance abuse and depression.



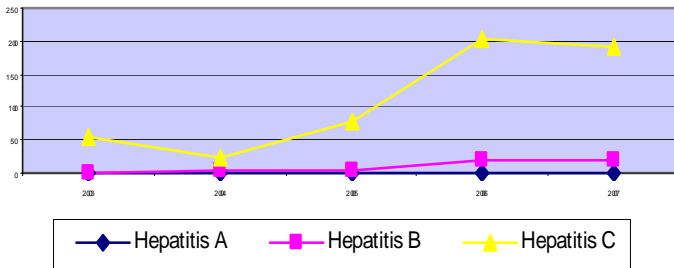
The child is now 5 years old. The corrective surgeries for his cleft palate and lip are behind him. With the use of glasses and hearing aids he is able to communicate and function quite well. This child's developmental delays have improved to a level of 'learning disabled' only. The child's mom is coping well. When she runs into her Early On nurse she says ***"You are my Angel. Thank God for you."***

Personal & Preventive Health Services

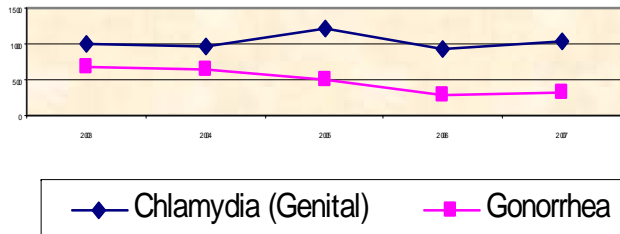
The Communicable Disease (CD) program functions to investigate diseases, thereby helping to promote and protect the health of the community. A communicable disease is any illness or condition that can spread to one or more persons. In 2007, the CD program...

...Saw a **decrease** from 2006 in the number of cases of AIDS/HIV, Giardiasis, Salmonellosis, Viral Meningitis, Syphilis, Tuberculosis, Chickenpox, Pertussis, and Hepatitis C.

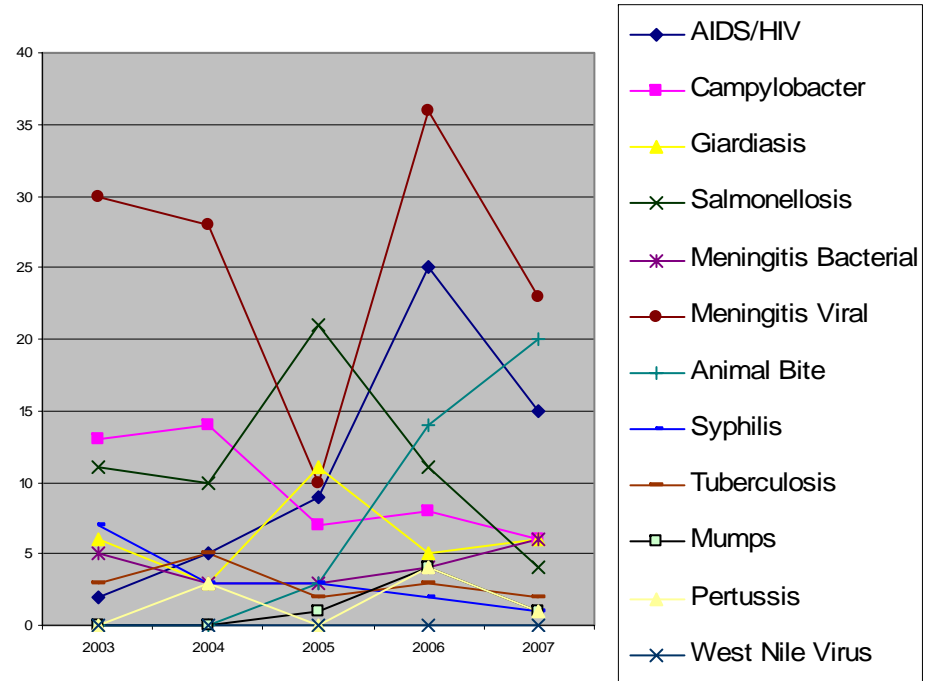
Hepatitis A, B, & C Cases 2003-2007



Chlamydia and Gonorrhea Cases from 2003-2007

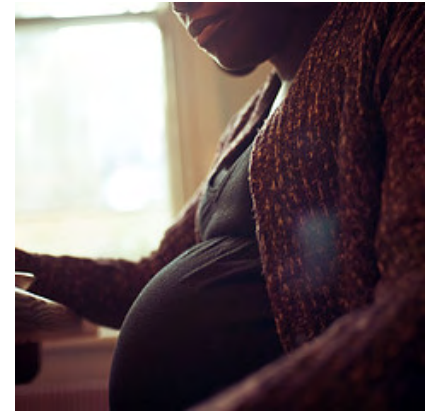


Communicable Disease Case Counts 2003-2007



Personal & Preventive Health Services...*STORIES OF HEALTH*

Katrina W. joined **Healthy Start** 1 year ago while she was 3 months pregnant with her 4th child. She was suffering with mental illness and living in very poor housing conditions. She also was dealing with domestic violence and her children were having emotional problems as well. She was afraid to attend the Consortia meetings or speak to others. With the encouragement of her Advocate and Healthy Start staff, she came to a meeting. Her fears of being around others passed, and each month she attended the Consortia meeting. The Healthy Start program was able to help her get services through community mental health, attend domestic violence support groups, receive counseling for her children and move into a new home. Her family is no longer living with domestic violence and she delivered a beautiful healthy baby boy.



Substance Abuse & Treatment Services

The Saginaw County Substance Abuse Treatment and Prevention Services (TAPS) division provides support and advice to a network of treatment and prevention providers, education to community stakeholders, and develops collaborative partnerships. The mission of TAPS is to provide, to a diverse community, in a culturally sensitive manner, a continuum of care that allows for treatment and prevention services. In 2007, the TAPS division...

...Created an in-jail substance abuse treatment program in the Saginaw County jail.

...Continued work with high risk children in the community through the **Family Youth Initiative (FYI)** program.

...Continued the **Family Drug Court** program in collaboration with Family Court and the Department of Human Services to provide substance abuse treatment to women.

Substance Abuse & Treatment Services...*STORIES OF HEALTH*

I would like to personally thank all the staff at **FYI** for allowing me to attend the college tour that proved to be an inspiring and motivating experience. All of the colleges we saw gave me another reason to keep striving for success. The colleges were a realization to me about where I want to be and how far I want to go in life. The trip confirmed to me that we as youth have to be dedicated and focused in school. Also that all the decisions we make now will affect our future. The entire trip from start to finish was a blessing. Not only did I learn about college admissions, but I also got to meet great people and make new friends. The mentors who attended the trip cared immensely about all the youth, helped teach us life lessons, gave us success stories, and were ready to help. *Thank you FYI for letting me take part in such a remarkable experience.* ***Sincerely, Alexis S.***



Women, Infants, and Children (WIC) Services

The Women, Infants, and Children (WIC) program provides supplemental foods, nutritional counseling and nutrition education to pregnant, postpartum and breastfeeding women, infants newborn-11 months, and children 1-5 years of age. The program is based on a nutritional risk priority system. Project Fresh is a special one time supplemental program during the summer months to promote better health and nutrition through consumption of Michigan-grown fresh fruits and vegetables. In 2007, the WIC division...

...Received a **100%** score in all areas of the state audit conducted by the state WIC office and the Michigan Public Health Institute (MPHI) for accreditation in November 2007; a first in the state's 34 year history.

...Issued **1,144** Project Fresh coupons with a redemption of **88%**; the highest redemption rate in Michigan.

Women, Infants, and Children Services...*STORIES OF HEALTH*

A first time mother expecting twins enrolled in the **WIC program**. She experienced maternal complications and delivered the twins at 29 weeks. Upon release from neonatal intensive care, the family was referred to the WIC program to receive assistance with a high calorie, very expensive formula that WIC was able to help them buy. The dietitians provided nutrition education to the parents and showed them how to properly prepare the formula. Transportation was an issue for the family living in a rural area along with the twins being hooked up to machines, so the WIC staff took coupons out to their home saving the family a trip into the clinic. Once services were established, the family was referred to Early On and Children's Special Health Care Services within the department. ***Today, the twin boys are 18 months old, active, nutritionally doing well, and still receiving WIC services.***



Phone Numbers



Main Health Department
1600 North Michigan Avenue
Saginaw, MI 48602

www.saginawpublichealth.org

Service/Program	Number	Room	Service/Program	Number	Room
MAIN—General Information	989.758.3800	N/A	Healthy Start Consortia	989.758.3693	Room 200
Children's Special Health Care	989.758.3845	Room 200	Hearing & Vision	989.758.3890	Room 505
Communicable Disease Surveillance	989.758.3885	Room 312	Immunizations	989.758.3840	Room 109
Community Resource Nurse	989.758.3675	Room 200	Laboratory Services	989.758.3825	Room 102
Dental Health Services	989.758.3835	Room 211	Lead Hazard Control	989.758.3720	Room 506
Early-On Services	989.758.3845	Room 200	Saginaw Health Plan	989.758.3855	Room 200
Environmental Health Services	989.758.3830	Room 101	Sexually Transmitted Disease (STD/HIV)	989.758.3880	Room 312
Family Planning	989.758.3870	Room 309	Treatment and Prevention Services (TAPS)	989.758.3781	Room 501
Health Promotion & Communications	989.758.3805	Room 301	Women, Infants & Children (WIC)	989.758.3733	Room 502
Healthy Start—Great Beginnings	989.758.3850	Room 200			

Satellite Clinic Locations

Covenant HealthCare Building 600 N. Main Street Frankenmuth, MI 48734 989.758.3840	St. Charles Health Center 120 N. Vine Street St. Charles, MI 48655 989.865.9400
Edward McNamara Health Center 8425 Main Street Birch Run, MI 48415 989.624.9664	West Saginaw County Health Center 529 W. Saginaw Street Hemlock, MI 48624 989.642.2429
Rehmann Health Center 147 S. Saginaw Street Chesaning, MI 48616 989.845.3911	Zion Lutheran Church Powley Drive & Seventh Avenue Freeland, MI 48623 989.758.3840

Each clinic offers a variety of services. Clinic schedules vary.

Call 989.758.3850 for information on nursing services. For information on WIC services call 989.758.3733



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1600 N. Michigan Avenue • Saginaw, MI 48602

TO:

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