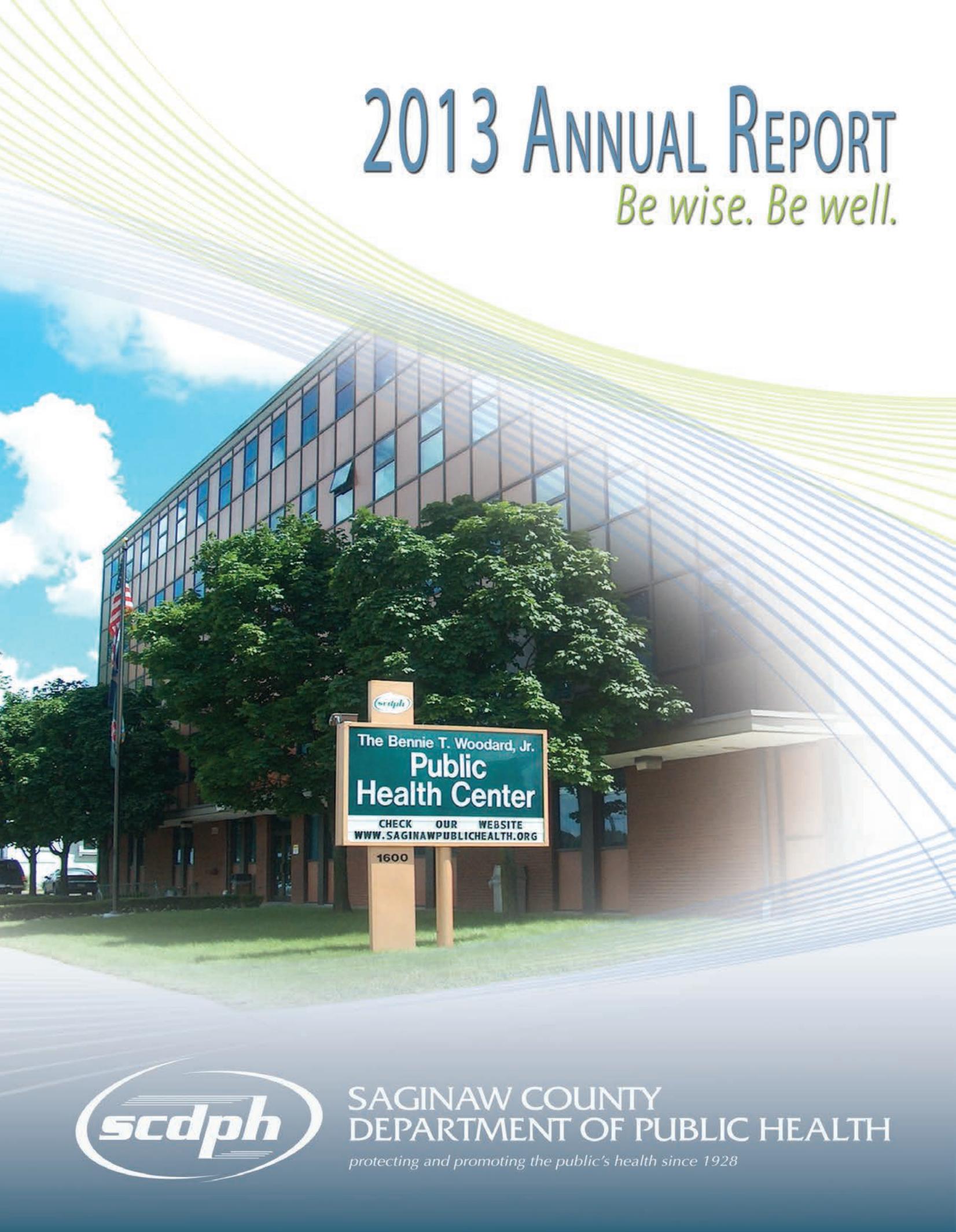


2013 ANNUAL REPORT

Be wise. Be well.



SAGINAW COUNTY
DEPARTMENT OF PUBLIC HEALTH

protecting and promoting the public's health since 1928

OUR MISSION

To protect and promote the public's health and well-being

OUR VISION

To be a recognized leader and valued partner in our diverse community providing quality services and health resources

OUR VISION PRIORITIES

We will make a measurable impact in improving the health of our community.

We will advocate for health equity.

We will partner with other community organizations.

We will maintain a customer-focused culture.

We will promote awareness of our department and services.

We will maintain an environment that values employees.

We will assure a competent public health workforce.

We will build a culture of quality improvement.

We will promote effective internal collaboration.

OUR GUIDING PRINCIPLES & VALUES

Accountability

Dedication

Diversity

Excellence

Integrity

Respect

Teamwork

SAGINAW COUNTY BOARD OF COMMISSIONERS

Michael J. Hanley, Chair

Susan A. McNerney, Vice Chair

Katie A. Greenfelder

Cheryl M. Hadsall

Kirk W. Kilpatrick

Dennis H. Krafft

Carl E. Ruth

Chuck M. Stack

James G. Theisen

Robert M. Woods, Jr.

Patrick A. Wurtzel



SAGINAW COUNTY BOARD OF HEALTH

Gene Nuckolls, Chair

Deb Kestner, Vice Chair

Judi Lincoln, Secretary

Barb Kemp-Lauria

Charles Mueller, M.D.

Timothy Novak

Calvin Williams



A message from the Health Officer...

On behalf of the Saginaw County Board of Commissioners, Board of Health, and Department staff, I am pleased to present this 2013 Annual Report highlighting the activities and services of the Saginaw County Department of Public Health. Looking back, 2013 saw significant steps toward our organizational vision of being “a recognized leader and valued partner” in fulfilling our statutory obligation to prevent disease and promote and protect the public’s health. Such steps included collaboration with partner organizations on developing a centralized community “hub” to better coordinate services for residents needing maternal/infant and early childhood home visiting services or assistance with navigating healthcare and social services “pathways.” We also provided shared leadership to the triennial update of the County’s Community Health Needs Assessment (CHNA) and preparation for the next iteration of the “Saginaw County Roadmap to Health” Community Health Improvement Plan (CHIP). Department staff remained actively engaged with the ongoing activities of the CHIP Action Groups.

Looking forward, the SCDPH will remain true to our mission, vision and values in providing the essential local public health services outlined in this report. Our dedicated staff is committed to accountable stewardship of the talent and financial resources available to us. We are excited about completing work on a new strategic plan for the Department in 2014 that will guide our work over the next few years. The transformational opportunities for population health and governmental public health services in the era of the national Affordable Care Act are considerable, and we look forward to navigating our way.

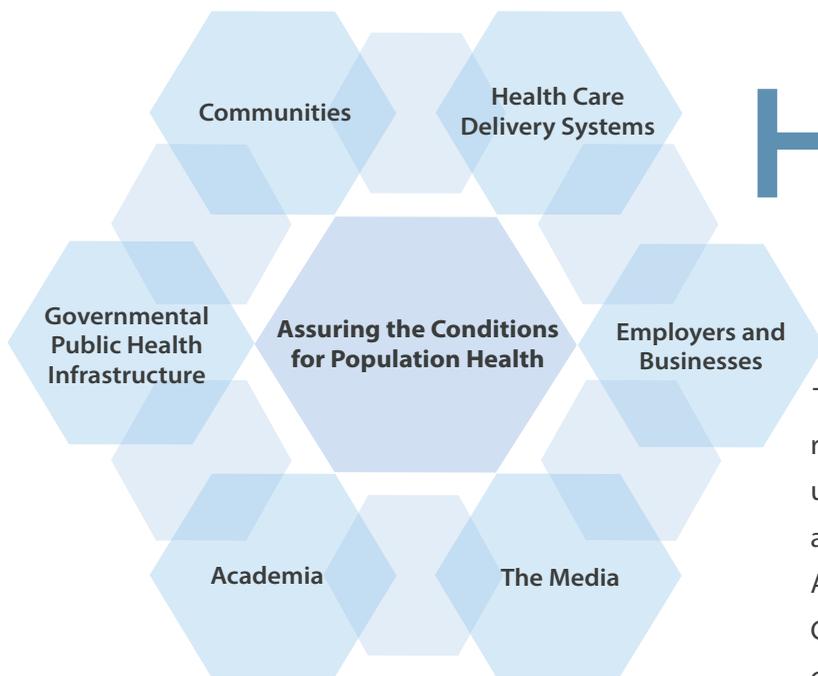
Please join us on the road to making Saginaw County the healthiest place to grow up and grow old! Contact me if you have questions or ideas about how we might improve our work, or how you might become involved. I would be happy to hear from you.



Sincerely,

John D. McKellar, M.P.A.
Health Officer
989.758.3818
jmckellar@saginawcounty.com

Public Health
Prevent. Promote. Protect.



HIGHLIGHTS 2013

The Health Department's website, at www.saginaw-publichealth.org, was totally redesigned to be more user friendly for County residents to access information and services. Additionally, restaurant inspection reports are now available to the public on the website by clicking on "food service info" on the home page. A registry of housing made lead-safe through the Department's Healthy Homes and Lead Hazard Control Program is also available by searching under "programs and services."

The Public Health Laboratory upgraded its equipment and capacity to do testing for drugs of abuse in response to increased demand from the substance abuse treatment provider and criminal justice communities.

A recent change in Michigan law requires the Health Department's Substance Abuse Coordinating Agency function to be transferred to the Community Mental Health Authority no later than October 1, 2014. Planning for a smooth transition was begun.

The Healthy Homes and Lead Hazard Control Program implemented a quality improvement (QI) process that streamlined its competitive bid process and decreased project completion timeframes by 50%.

The SCDPH Substance Abuse Coordinating Agency received a Partnership for Success grant to address underage drinking and prescription drug misuse and abuse among 12-25 year olds. The Coordinating Agency also provided Strengthening Families and Communities that Care evidence-based trainings for community partners.

The Health Department actively engaged with community partner agencies in federal and state grant-funded work to create a centralized "hub" for intake, referral and data management to better coordinate services for residents needing maternal/infant and early childhood home visiting services or assistance with navigating healthcare and social services "pathways." The Department became a care coordination site for the Saginaw Pathways to Better Health program and added two new Community Health Worker positions.

protecting and promoting the public's health since 1928

The Health Department piloted a quality improvement (QI) staff mentoring project that initiated QI across all Divisions. Mentors assisted staff in learning and applying QI principles and practices to increase operational efficiency and effectiveness of SCDPH services.

The Women, Infants and Children (WIC) Supplemental Nutrition Program received special recognition by federal auditors on the implementation of quality improvement to standardize nutrition education processes within the program leading to an increase in nutrition education sessions by clients.

The WIC breastfeeding support program continued to increase breastfeeding initiation rates among WIC clients for a second year in a row, to 86%, exceeding the state average of 61%. This program also received a grant from the Saginaw Community Foundation to support continued breastfeeding initiatives in the County.

The Immunization Program approved the distribution of over 54,000 doses of vaccine to area health care providers through the Department's role in the Vaccines for Children (VFC) Program which provides vaccines at no cost to children who might not otherwise be vaccinated because of inability to pay.

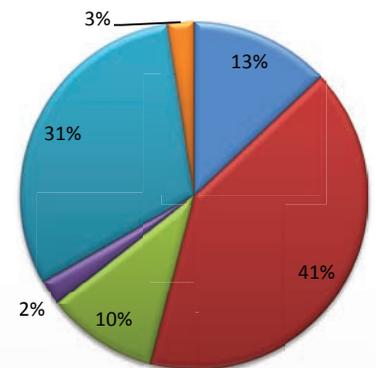
WIC nutrition program staff arranged for two Downtown Saginaw Farmers' Market days in the parking lot of the Health Department this summer. Promotion with clients and neighboring businesses made for successful "project fresh" events.

The Health Department sponsored its first ever public health fair during National Public Health Week to highlight the public health system partners in Saginaw. The fair focused on better health outcomes for residents through the promotion of the Michigan Healthier Tomorrow Campaign and provided screenings for over 100 residents. Information on the Affordable Care Act was also presented.

FINANCIAL STATEMENT

REVENUES

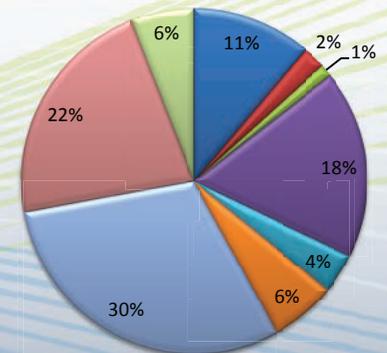
	Fiscal Year		
	2013	2012	2011
State	\$1,910,413	\$1,581,160	\$1,641,770
Federal	\$6,046,845	\$6,319,889	\$6,552,205
Local (County Appropriation)	\$1,519,046	\$1,519,046	\$1,519,046
Other Taxes (PA2 & Tobacco)	\$344,026	\$676,986	\$567,574
Fees & Reimbursements	\$4,542,253	\$3,664,389	\$3,823,755
Fund Balance	\$355,909	\$339,630	\$0
Total Revenues	\$14,718,492	\$14,099,100	\$14,104,350



2013 Revenues

EXPENDITURES

	Fiscal Year		
	2013	2012	2011
Administration	\$1,647,206	\$1,705,511	\$1,493,574
Dental	\$312,699	\$259,023	\$251,073
Emergency Preparedness	\$176,027	\$153,045	\$521,529
Environmental Health	\$2,602,049	\$2,336,113	\$1,850,243
Health Center Building	\$550,040	\$529,143	\$494,543
Laboratory	\$902,760	\$725,873	\$641,586
Personal & Preventive Health	\$4,419,260	\$4,187,002	\$4,536,862
Substance Abuse	\$3,244,408	\$3,370,241	\$3,489,887
WIC	\$864,043	\$833,149	\$825,053
Total Expenses	\$14,718,492	\$14,099,100	\$14,104,350



2013 Expenditures

STAFFING

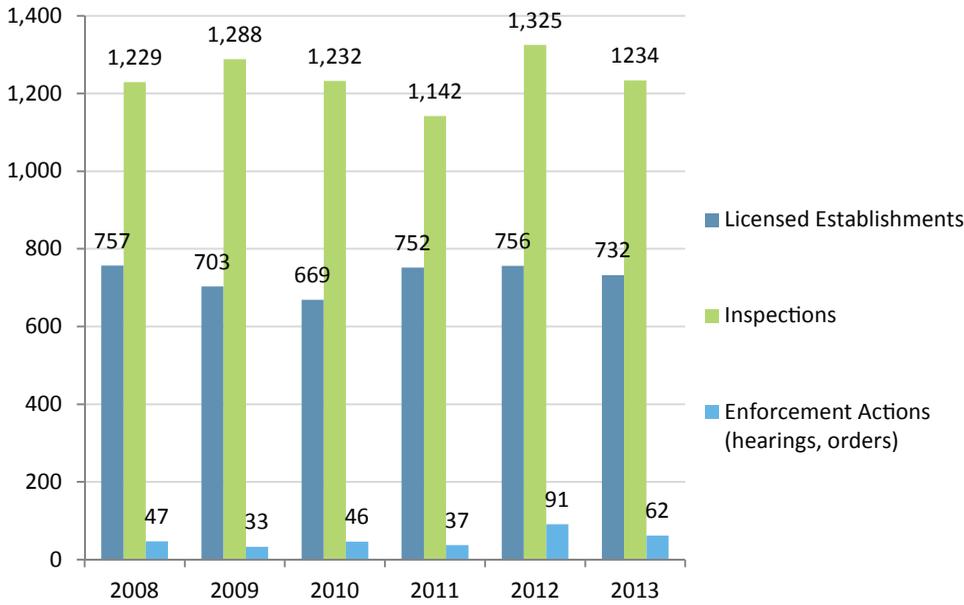
	Fiscal Year		
	2013	2012	2011
Number of Employees	96	99	103

PROGRAMS & SERVICES

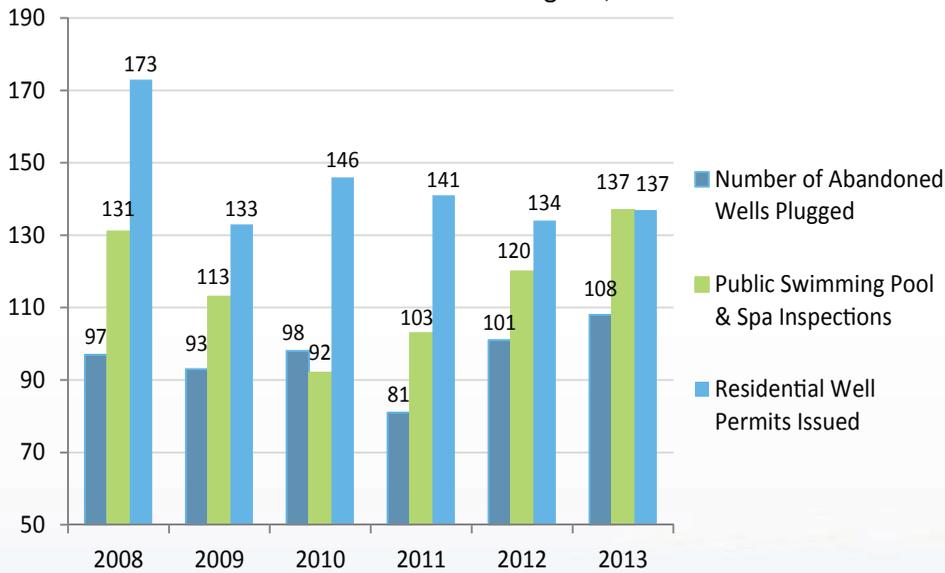
Environmental Health Services inspects and assures the safety of a variety of public places from restaurants and swimming pools to private wells and septic systems. Specialized services include lead paint hazard assessment, household hazardous waste collections, pest control, and other disease prevention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

	Fiscal Year		
	2013	2012	2011
Food Service Program			
Licensed Establishments	732	756	752
Inspections	1,234	1,325	1,142
Enforcement Actions (hearings, orders)	62	91	37
Temporary Food Licenses	455	476	458
Waste Program			
Sewage System Permits Issued (residential and commercial)	149	145	115
Evaluations (performance/mortgage/preliminary)	31	33	17
Landfill Inspections	55	83	73
Clean Sweep Collections (lbs collected)	16,749	10,132	6,252
Mercury Collections (lbs collected)	42	962	1,044
Household Special Waste Collections (lbs collected)	27,188	16,220	21,525
Electronic Waste Collections (lbs collected)	11,249	25,985	22,469
Water Program			
Residential Well Permits Issued	137	134	141
Number of Abandoned Wells Plugged	108	101	81
Public Swimming Pool & Spa Inspections	137	120	103
Shelter & Indoor Air Quality			
Day Care & Adult Foster Care Inspections	68	71	56
Radon Kits Distributed	237	356	871
Elevated Blood Lead Level Investigations	2	12	3
Education			
Participants (septic installers, food handlers, temporary food vendors)	171	162	112
Healthy Homes and Lead Hazard Control Program			
Applications Received	154	141	33
Risk Assessments Completed	131	111	16
Education (skills training and persons educated)	1,931	7,957	1,025
Complaint Investigations			
Total Complaints Received	359	408	403

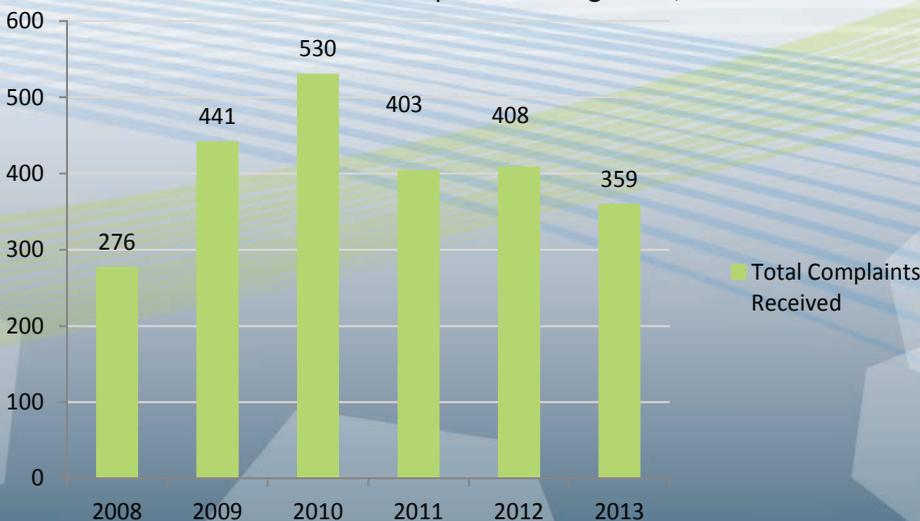
Environmental Health Food Service Program, FY2008-FY2013



Environmental Health Water Program, FY2008-FY2013



Environmental Health Complaint Investigations, FY2008-FY2013





PROGRAMS & SERVICES

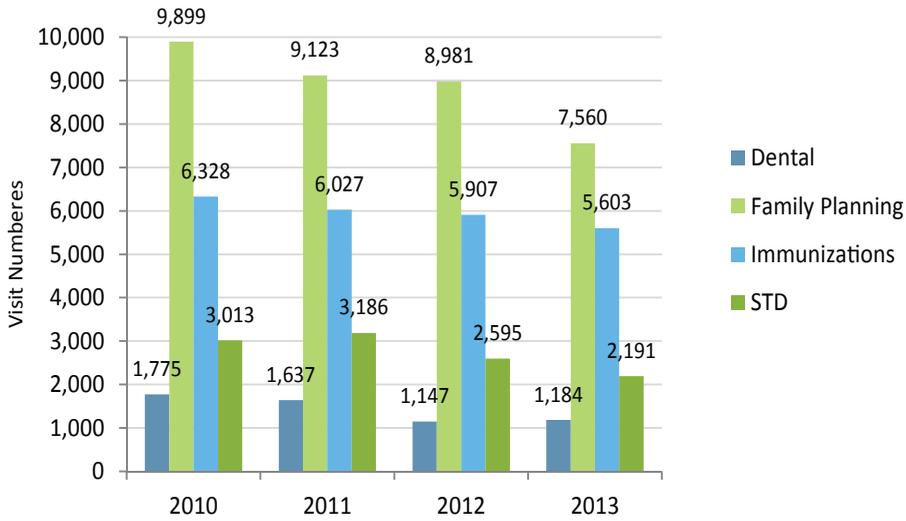
Personal and Preventive Health Services provides a wide array of newborn, child, and adult health care services. These include health screenings, communicable disease control, family planning, immunizations, hearing and vision screening, and many other specialized health services for Saginaw County residents.

	Fiscal Year		
Immunization Program	2013	2012	2011
Number of Clinic Visits	5,603	5,907	6,027
Immunizations Administered	10,165	11,551	15,017
County Immunization Coverage Level (children 19-36 months of age)	74%	73%	71%
Family Planning Program			
Number of Clinic Visits	7,560	8,981	9,123
STD/HIV Program			
Number of Clinic Visits (excluding HIV)	2,191	2,595	3,186
Number of HIV Tests Performed	1,356	1,411	1,649
Hearing and Vision Program			
Number of Children Screened for Hearing	13,133	13,185	13,393
Number of Children Screened for Vision	11,232	12,897	11,870
Great Beginnings Healthy Start Program			
Average Monthly Enrollment	163	170	165
Communicable Disease Program			
Number of TB Tests Completed	1,349	1,404	1,329
Children's Special Health Care Program			
Average Monthly Enrollment	653	669	684
Children's Dental Program			
Patient Visits	1,184	1,147	1,637

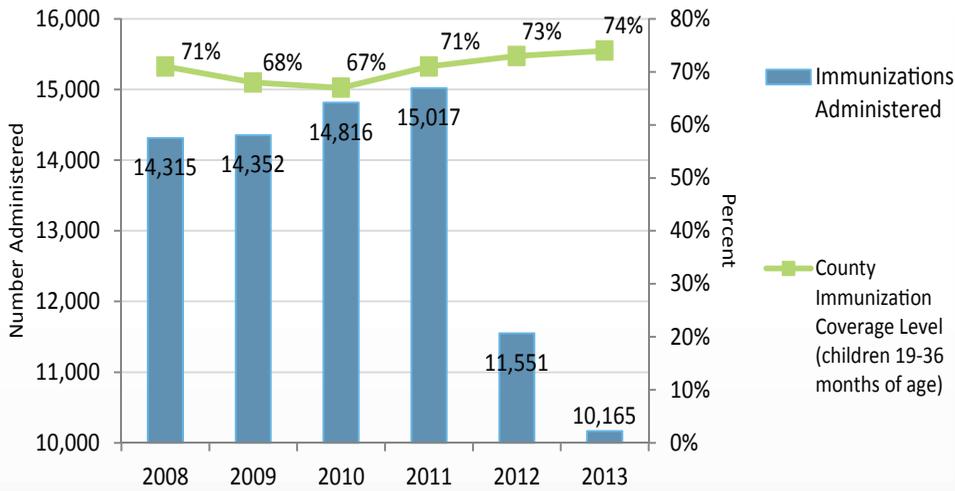
WIC provides supplemental foods, nutrition education and counseling to pregnant, postpartum and breastfeeding women, infants, and children 1-5 years of age.

	Fiscal Year		
Average Monthly Enrollment	2013	2012	2011
Pregnant, Breastfeeding, Postpartum Women	1,169	1,244	1,208
Infants 0-11 Months	1,221	1,279	1,221
Children 1-5 Years	2,716	2,749	2,756
Total	5,106	5,272	5,185

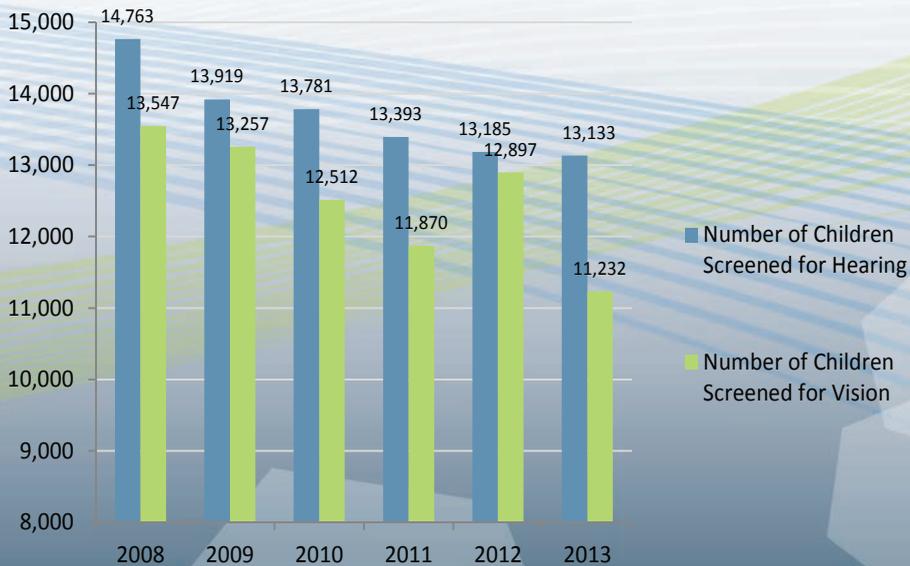
Number of Clinic Visits, FY2010-FY2013



Immunizations Administered, FY2008-FY2013



Hearing and Vision Screening, FY2008-FY2013



PROGRAMS & SERVICES

Health Promotion and Communications manages the Department's public information, marketing, and public relations efforts, and coordinates emergency preparedness planning and response.

	Fiscal Year		
	2013	2012	2011
Health Education Outreach Events	44	49	263
Number of People Served	3,546	5,257	8,684
Educational Literature Distributed	7,151	5,810	3,655

Our **Laboratory** is designated as a Michigan Department of Community Health Regional Laboratory and performs a variety of tests for sexually transmitted infections, water quality, and urine drug screening.

Tests Performed	Fiscal Year		
	2013	2012	2011
Microbiology	19,830	21,048	9,387
Serology	1,265	971	1,587
Water	14,944	14,226	14,668
Drugs of Abuse	13,071	5,371	5,390

The Health Department is the **Substance Abuse Coordinating Agency** for Saginaw County, providing support and referral to a network of treatment and prevention providers.

Treatment Admissions	Fiscal Year		
	2013	2012	2011
Outpatient	760	683	878
Detox	311	345	272
Long-Term Residential	88	70	54
Short-Term Residential	172	205	253
Total Clients Served	1,331	1,303	1,457

REPORTABLE DISEASES IN SAGINAW COUNTY

Disease	2013	2012	2011	2010	2009
AIDS, Aggregate	14	8	4	12	10
AIDS/HIV Subtotal	14	8	4	12	10
Campylobacter	11	8	7	6	14
Cryptosporidiosis	9	10	3	3	2
Giardiasis	7	11	7	2	6
Norovirus	3	0	3	5	0
Salmonellosis	15	17	24	8	7
Shiga toxin-producing Escherichia coli --(STEC)	4	30	3	0	0
Shigellosis	1	0	10	10	3
Foodborne Subtotal	50	76	57	34	33
Flu Like Disease*	11,188	11,843	12,049	4,484	491
Influenza	319	132	20	1	22
Influenza, 2009 Novel*	0	0	0	0	207
Influenza Subtotal	11,507	11,975	12,069	4,485	720
Meningitis - Aseptic	17	7	20	19	21
Meningitis - Bacterial Other	1	3	5	1	1
Streptococcus pneumoniae, Inv	8	3	4	0	1
Meningitis Subtotal	26	13	29	20	24
Gastrointestinal Illness*	4,732	5,532	5,219	1,358	0
Guillain-Barre Syndrome	0	2	2	1	0
Head Lice*	496	539	499	206	0
Histoplasmosis	1	6	1	0	0
Legionellosis	7	4	3	4	1
Strep Throat*	1,119	1,639	2,455	622	0
Streptococcus pneumoniae, Drug Resistant	5	1	0	0	0
Unusual Outbreak or Occurrence	2	1	0	1	9
Animal Bite	35	59	70	28	8
Other Subtotal	6,397	7,788	8,250	2,222	22
Chlamydia (Genital)	1,191	1,238	1,552	1,540	1,086
Gonorrhea	266	251	202	275	243
Syphilis - All Forms	11	9	5	10	13
STD Subtotal	1,468	1,498	1,759	1,828	1,343
Mycobacterium - Other	2	9	8	1	0
Tuberculosis	1	1	1	3	0
Tuberculosis Subtotal	3	10	9	4	0
Chickenpox (Varicella)	3	0	12	2	0
Pertussis	1	0	0	10	1
VZ Infection, Unspecified	1	7	4	0	0
Vaccine Preventive Disease Subtotal	5	7	17	12	1
Hepatitis A	1	3	6	1	0
Hepatitis B, Acute	0	8	6	3	0
Hepatitis B, Chronic	21	24	10	30	28
Hepatitis C, Chronic	150	143	139	123	108
Viral Hepatitis Subtotal	172	178	163	157	136

* denotes there has been change in reporting criteria for this disease

Source: Michigan Disease Surveillance System (MDSS), Report 4: 5 Year History

SAGINAW COUNTY COMMUNITY HEALTH IMPROVEMENT PLAN 2010-2015



PLANNING PARTNERS

- Saginaw County Department of Public Health
- Alignment Saginaw
- Covenant HealthCare
- St. Mary's of Michigan
- Health Delivery, Inc.
- Saginaw County Community Mental Health Authority
- Saginaw Intermediate School District
- *the residents of Saginaw County*

COMMUNITY HEALTH IMPROVEMENT PRIORITIES

- Infant Mortality
- Obesity
- Behavioral Health (including mental health and substance abuse)
- Chronic Diseases
- Emerging Models of Health Services Delivery

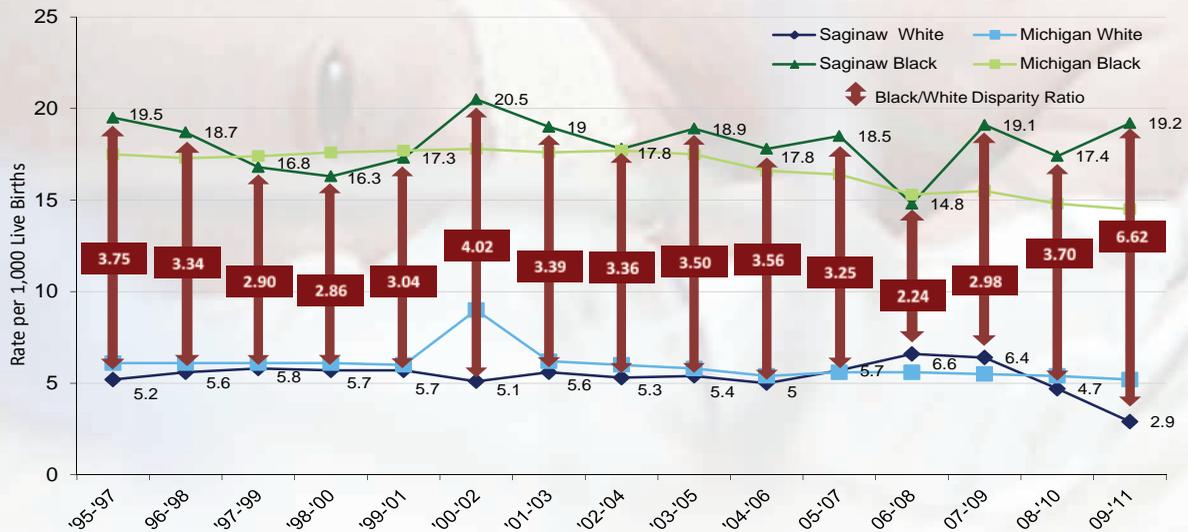
Visit the Publications page at
www.saginawpublichealth.org
to view the **2012-2013 Progress Report**

COMMUNITY HEALTH STATUS ASSESSMENT

SELECTED INDICATORS

INFANT MORTALITY

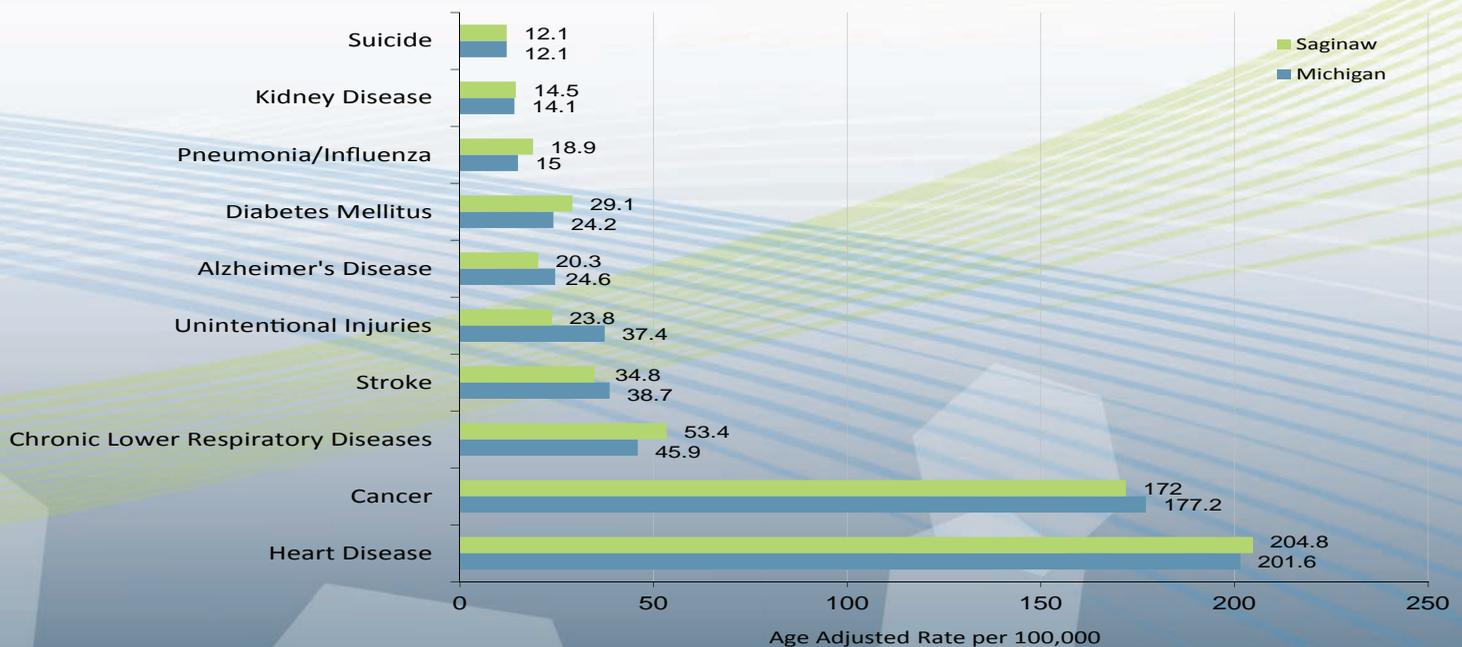
Three-Year Moving Average Infant Mortality Rates by Race, 1995-2011



Source: 2000-2011 Geocoded Michigan Death Certificate Registries; 2011 Michigan Death Certificate Registry, 2000-2011 Geocoded Michigan Birth Certificates Registries, Division of Vital Records & Health Statistics, Michigan Department of Community Health

CHRONIC DISEASES

Leading Causes of Death, 2011



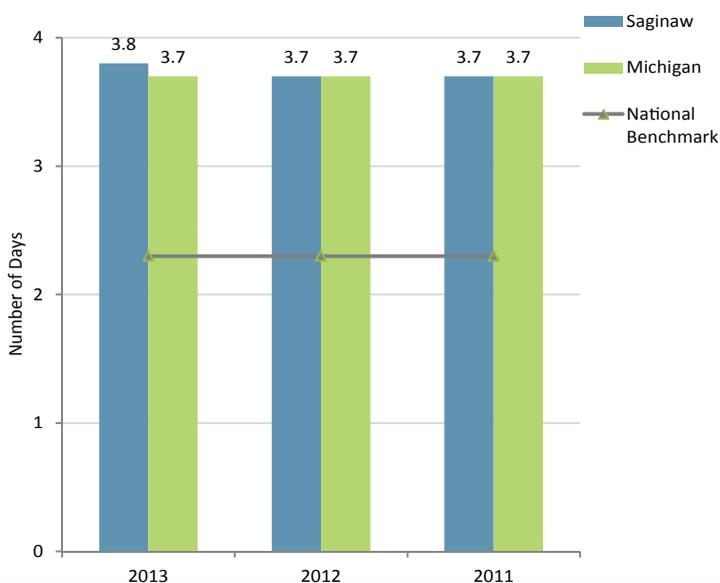
Source: 2011 Geocoded Michigan Death Certificate Registry, Division of Vital Records & Health Statistics, Michigan Department of Community Health

COMMUNITY HEALTH STATUS ASSESSMENT

SELECTED INDICATORS

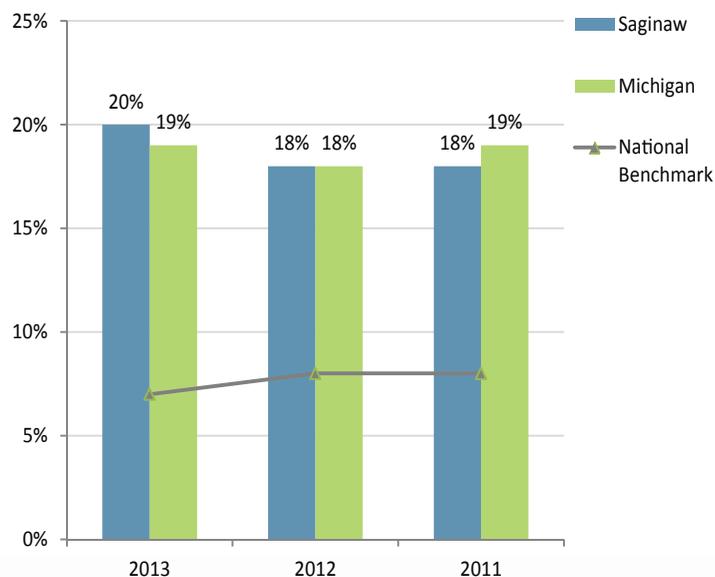
BEHAVIORAL HEALTH

Poor Mental Health Days



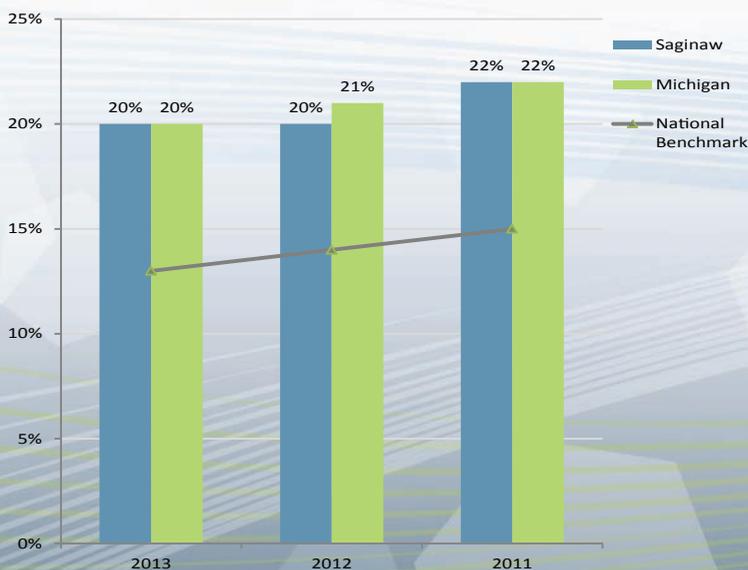
Description: Average number of mentally unhealthy days reported in the past 30 days (age-adjusted)
 Source: University of Wisconsin Population Health Institute, County Health Rankings 2013, 2012, 2011.

Excessive Drinking



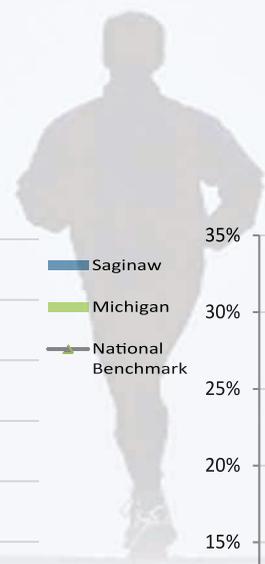
Description: Binge (consuming 4 (women) or 5 (men) alcoholic beverages on a single occasion in the past 30 days) plus heavy (drinking more than one (women) or 2 (men) drinks per day on average) drinking
 Source: University of Wisconsin Population Health Institute, County Health Rankings 2013, 2012, 2011.

Adult Smoking

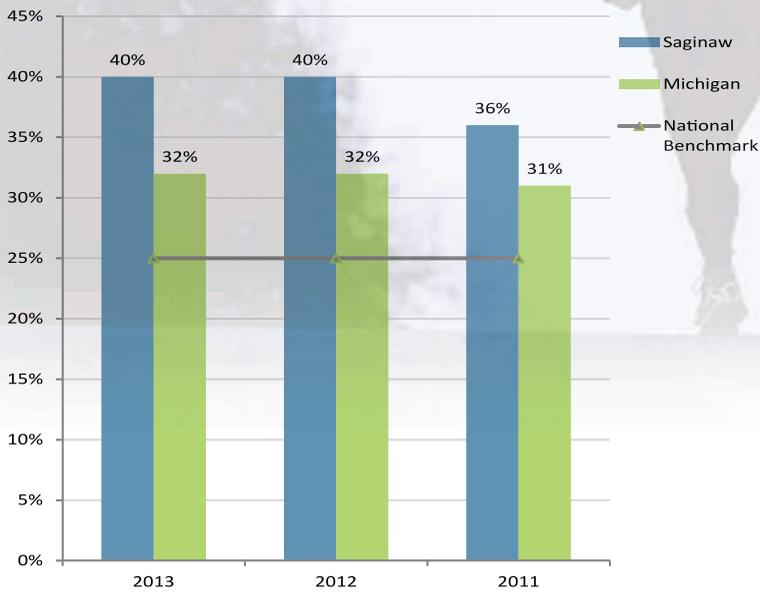


Description: Percent of adults that report smoking \geq 100 cigarettes and currently smoking
 Source: University of Wisconsin Population Health Institute, County Health Rankings 2013, 2012, 2011.

OBESITY



Adult Obesity



Description: Percent of adults that report a Body Mass Index (BMI) ≥ 30
 Source: University of Wisconsin Population Health Institute, County Health Rankings 2013, 2012, 2011.

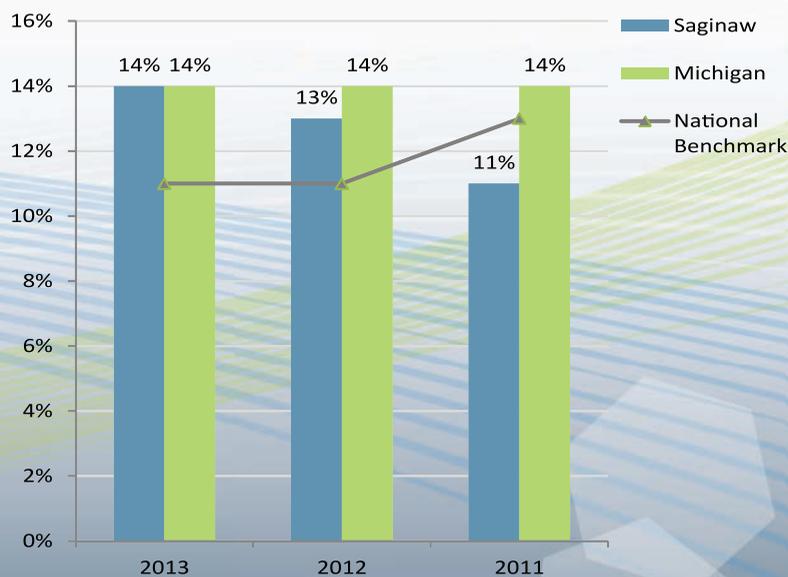
Physical Inactivity



Description: Percent of adults aged 20 and over reporting no leisure-time physical activity
 Source: University of Wisconsin Population Health Institute, County Health Rankings 2013, 2012, 2011.

EMERGING MODELS OF HEALTH SERVICES DELIVERY

Uninsured



Description: Percent of population under the age of 65 without health insurance
 Source: University of Wisconsin Population Health Institute, County Health Rankings 2013, 2012, 2011.

Locations

www.saginawpublichealth.org

John D. McKellar, M.P.A. - Health Officer

Neill D. Varner, D.O., M.P.H. - Medical Director

SAGINAW

Bennie T. Woodard, Jr. Public Health Center

1600 N. Michigan Avenue

Saginaw, MI 48602

989.758.3800

BIRCH RUN

Edward McNamara Health Center

8425 Main Street

Birch Run, MI 48415

989.624.9664

CHESANING

Rehmann Health Center

147 S. Saginaw Street

Chesaning, MI 48616

989.845.3911

FRANKENMUTH

Covenant HealthCare Building

600 N. Main Street

Frankenmuth, MI 48734

989.758.3840

HEMLOCK

Covenant HealthCare Building

16440 Gratiot Road

Hemlock, MI 48624

989.758.3840

ST. CHARLES

St. Charles Health Center

120 N. Vine Street

St. Charles, MI 48655

989.865.9400

