

2011 Annual Report

Marquette County Health Department



*"Working to
keep you in
Superior
Health"*



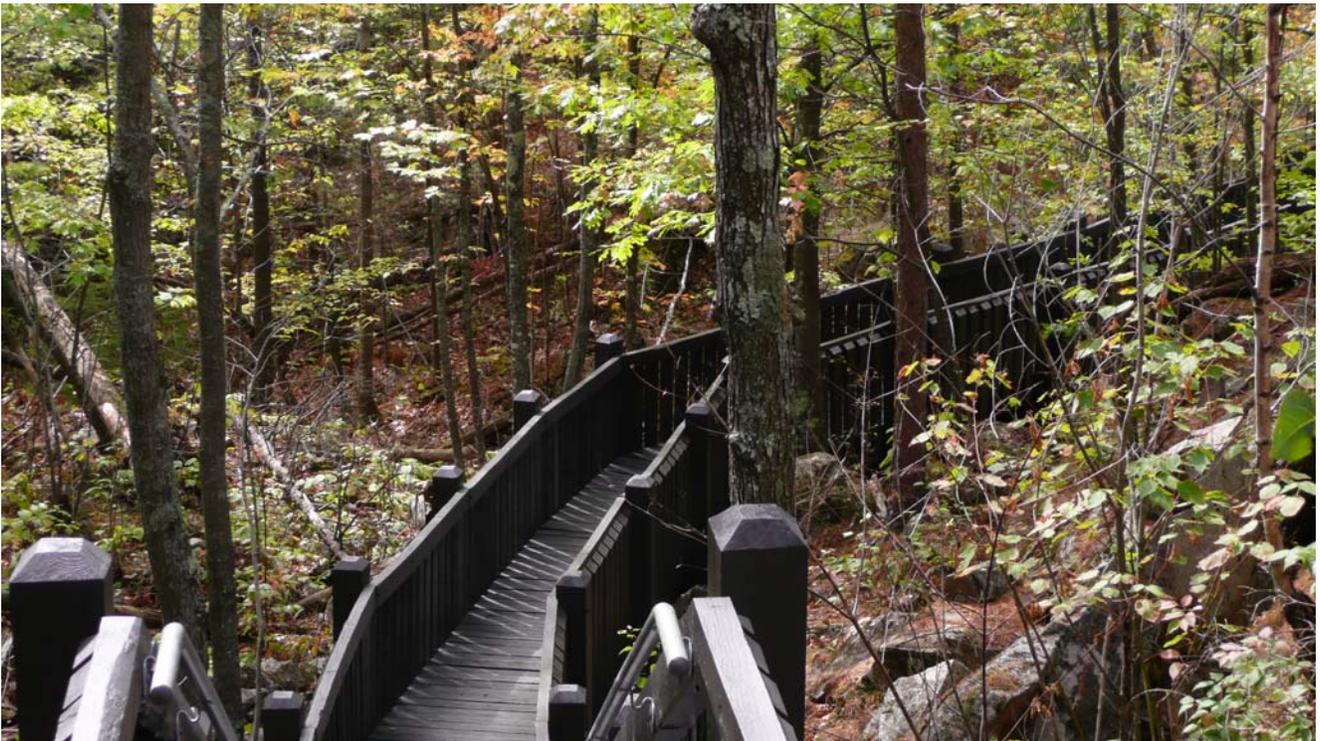
184 US 41 East

Negaunee, MI 49866

OUR MISSION:

**To serve people by assessing,
promoting and assuring health within our community.**

- **Assures the quality and accessibility of health services**
 - **Prevents epidemics and the spread of disease**
 - **Promotes safe and healthy behaviors**
 - **Protects against environmental hazards**



Picture Courtesy of Thyra Karlstrom

OUR VISION:

- **Healthy choices for a healthy community.**



On behalf of the Marquette County Board of Health, I am pleased and honored to present the Health Department's 2011 Annual Report.

The Health Department is your unit of county government required by law to prevent disease, protect against environmental hazards, promote healthy behavior, and to prolong life. This report summarizes the Department's activities which were provided in 2011 and is intended to give citizens and other interested parties an update on the health status of our community. We are fortunate to have a highly skilled, industrious, and passionate work force who is dedicated to the value and benefit of the services we bring you. Likewise, our success would not be possible without the support and collaboration we have with so many community partners, state agencies, and local individuals.

The Most Notable Highlights for 2011

- An emergency order was issued to stop a local retail shop from selling designer drugs referred to as "Bath Salts." This order was the first of its kind and subsequently replicated in three other Michigan local health jurisdictions and then gained both state and national attention by being published in public health law journals and the CDC Monthly Morbidity and Mortality Report. We are continuing to work with the Michigan Legislature and law enforcement to give the Director of Michigan Department of Community Health emergency authority to classify these analog designer drugs as controlled substances.
- As a result of a \$175,000 grant from the Michigan Departments of Education and Community Health, a new adolescent school based clinic was opened in Gwinn. The Gwinn School District has not had a school nurse for more than ten years, and covers a rural population who might not otherwise seek medical treatment. We now provide prevention education and primary care with a Nurse Practitioner and Social Worker within the middle/high school complex.
- In July, the Insight software was purchased to enable the health department to change all clinical client records to an electronic health record. We received Federal Incentive Funding to help pay for the software and are moving into the future of paperless charting, connection with other providers and client portals to their information. Much work has been done to set up the system for a January 1, 2012 implementation.
- George Sedlacek, Director of Community Health retired after 29 years of service. George helped secure over 12 million dollars in local, state, and federal grant funding during his career. His efforts clearly improved the health of Marquette County citizens.
- The Health Department continued to wisely manage the same \$521,506 general fund appropriation provided since 1998 while finishing the year with a small surplus. The 2011 actual expenses turned out to be 2.5% or approximately \$100,000 less than our preliminary budget of 3.9 million dollars.

As a summary, this document can only partially reflect our accomplishments and the dedication of the Department's staff and volunteers. I would like to recognize the continuing interest, support, and leadership we receive from the Marquette County Board of Health and the Marquette County Board of Commissioners. We look forward to the challenges to come as we continue our efforts to make Marquette County a safer and healthier place in which to live.

Respectfully submitted,

Fred J. Benzie, MPH, RS, MPA
Health Officer/Director



Public Health
Prevent. Promote. Protect.

Medical Director

According to the last speech given by President Hubert Humphrey, “The moral test of government is how it treats those who are in the dawn of life, the children; those who are in the twilight of life, the aged; and those who are in the shadows of life, the sick, the needy and the handicapped.”



**Teresa Frankovich,
MD, MPH, FAAP
Medical Director**

I would argue that this is also a good test for our community. While, as the Medical Director of Marquette County Health Department (MCHD), I am concerned about the health and well-being of all of our local residents, examining the health of one of our most vulnerable populations, our children, is particularly helpful in gauging how we are doing overall.

The newly released data book, [Kid's Count in Michigan](#), has the theme this year of “Health Matters.” It represents a shift in focus from looking at children’s health purely from an ‘access to care’ standpoint, to looking at a broader range of the factors that have an impact on child health and well-being. That is to say that the social, emotional and economic well-being of the family, neighborhood and community have an enormous impact on every child and solutions to the problems facing children need to address these social and economic determinants of health.

There are some clear trends of concern across the State. Over the past decade, the number of children living in poverty has increased dramatically (1 in 4 Michigan children) and more and more children are reliant on public health insurance and food assistance programs.

The number of confirmed cases of child abuse and neglect have increased dramatically as well. This is one area where Marquette County ranks worse than the State, with 192 children (rate 16.1 per 1,000 children compared to Michigan at 13.8), having been confirmed as victims of child abuse or neglect. Dental health remains a pressing concern as more than 1 in 4 Michigan 3rd graders have untreated dental disease. The epidemic of overweight and obesity among children, while beginning to level off, remains high with about 1 in 4 white children and 2 in 5 African American children overweight. This is worrisome because we know overweight and obesity to be significant risk factors for chronic disease such as diabetes, heart disease and cancer. In fact, current projections from the CDC estimate that at our current pace, it is likely that by 2050, 1 in 3 Americans will be diagnosed with diabetes (currently 1 in 10). This has huge implications in terms of economic and societal cost for our country.

CAUSES OF DEATH— 2010	Michigan		Marquette Co		CAUSES OF DEATH	Michigan		Marquette Co	
	#	Rate	#	Rate		#	Rate	#	Rate
Heart Disease	23,321	204.2	160	193.9	Alzheimer's Disease	2,735	24.0	31	34.8
Cancer	20,619	182.9	123	152.1	Kidney Disease	1,724	15.3	7	*
Chronic Lower Respiratory Disease	5,079	45.6	31	37.3	Pneumonia/Influenza	1,524	13.6	13	*
Stroke	4,473	39.5	31	38.8	Intentional Self-Harm (Suicide)	1,265	12.5	9	*
Unintentional Injuries	3,758	36.1	19	*	Homicide	611	6.4	3	*
Diabetes	2,695	24.0	26	33.2	Chronic Liver Disease and Cirrhosis	5,079	45.6	31	37.3
Septicemia	964	8.6	1	*	All Other Causes	18,009	162.4	122	146.7
All Causes	88,058	786.5	585	719.2					

**Indicates that data do not meet the standards of precision or reliability.*

On the positive side, births to teens have decreased over the past decade, as the overall birth rate in the State has declined. This is important because we know that both teen mothers and their infants are at high risk for poor outcomes such as low birth weight, low educational attainment, poverty and higher rates of abuse and neglect. However, we should note that the U.S. teen birthrate remains much higher than it is for other industrialized countries (U.S. ranks far behind most European countries, Scandinavia, the UK, Ireland and Japan, for example). So, there is much room for improvement in this area.

Another bright spot is that high school drop-out rates have declined across the State and fewer children are not meeting math and reading proficiency levels in standardized testing done in grades 4, 8 and 11. However, it is important to note that even with dramatic improvement in this indicator, over 40% of Michigan 11th graders still fail to meet proficiency standards in math (41.3% Marquette, 49.6% Michigan).

Overall, Marquette children are doing as well or better than their Michigan peers. Poverty levels have remained the same as in 2005 (15% of children now living in poverty), although more children are receiving food assistance (24.1%) and public health insurance (36.1%) locally, than in the past. Teen births have decreased 17% in Marquette County over the decade and the rate is lower than the State's (15.6 per 1,000 compared to 33.3 for the State). Finally, the high school drop-out rate is less than half that of the State overall...but still higher than it should be at 5.5%.

Bottom line...where you live plays a large part in how healthy you are. Right now, our local children are typically doing better than their peers statewide. This speaks, in part, to the on-going positive efforts of this community. It is critically important, particularly at a time when families are under a great deal of social and economic strain, to work as a community on maintaining/developing sound policies, programs and environmental changes which support each child's opportunity for better health and well-being, such as healthy food access, safe environments, opportunities for physical activity, dental care and quality education. This is an investment that will benefit all of us for decades to come.

Statistics

VITAL STATISTICS—MARQUETTE COUNTY							State of <u>Michigan</u>
	2005	2006	2007	2008	2009	2010	2010
Population (1)	65,905	66,104	66,143	66,591	66,907	67,077	9,883,640
Live Births	600	636	712	641	697	642	114,717
Live Birth Rate Per 1,000	9.3	9.8	10.9	9.8	10.6	9.6	11.6
# of Low Weight Live Births (2)	36	40	46	53	44	47	9,685
% Low Birth Weight Infants (2)	6.0	6.3	6.5	8.3	6.3	7.3	8.4
% Preterm Infants	10.2	7.4	8.7	11.4	8.6	10.0	9.8
% Of Births To Teens (<20 Yrs)	6.3	5.8	7.2	6.4	5.0	4.8	9.5
Est. Teen Pregnancy Rate (3)	21.0	18.6	24.1	19.8	18.5	16.0	47.9
Deaths	640	586	579	616	612	585	88,058
Age-Adjusted Death Rate (4)	845.6	759.4	727.9	769.4	794.5	719.2	786.5
Infant Deaths	3	4	2	3	4	2	817
Annual Infant Mortality Rate (5)	5.0	6.3	2.8	4.7	*	*	7.1
Average Infant Mortality Rate (6)	2.1	3.8	4.6	4.5	4.4	4.5	7.3
Marriages	458	464	483	484	472	446	54,182
Divorces	209	215	206	195	217	215	34,956

(1) Estimated by US Census Bureau
 (2) Weight Below 2500 Grams
 (3) Ages 15-19

(4) Rate Per 100,000 Population
 (5) Rate Per 1,000 Live Births
 (6) Three Year Moving Average/1,000 Live Births

Environmental Health Division

Environmental Health programs preserve, protect, and improve the quality of life within Marquette County by controlling environmental factors known to create risk to public health. If you live or recreate in Marquette County your experience has been affected by Environmental Health.



Patrick Jacuzzo, MS, REHS
Division Director

In addition to performing routine inspections and other day-to-day operations, new responsibilities have been added to the division. The areas of greatest change for the division in 2011 are listed below.

Clandestine Drug Laboratories

The operation of clandestine drug laboratories, such as methamphetamine labs, has become an epidemic problem across the nation in recent decades. Michigan's Public Health Code was amended in 2006 to give the Michigan Department of Community Health (MDCH) and local public health agencies the legal authority to enact a public health response for residential structures known to have contained active clandestine drug manufacturing laboratories. These situations are legally considered public health nuisances. As many are aware due to recent news coverage, the meth problem has reached, is established, and has had increasing prevalence in Marquette County.

The main public health concern for residential structures that have contained functional meth labs is residual chemical contamination of surfaces that may increase risk of exposure to future occupants. Previous testing has demonstrated that small children can develop elevated blood levels of methamphetamine through "hand to mouth" exposure to surfaces in such residences. As such, it is imperative to insure that these conditions have been abated prior to allowing re-occupancy of residential structures of concern. To address this concern, this division has instituted a policy of public health response to clandestine drug manufacturing laboratory operations discovered in residential structures late in 2011. This policy requires condemnation of residential structures known to have contained active clandestine drug manufacturing operations under authority of Michigan's Public Health Code. The condemnation order requires surface cleaning and chemical residual testing procedures that are consistent with MDCH subject specific guidance. Interior surface testing must be conducted by a qualified professional, and reports showing safe residual chemical levels must be provided to this department, prior to lifting a condemnation order. This protocol ensures that living environments remain healthy for future occupants. At the time of this report, this department has condemned and released two residential structures known to have contained operation methamphetamine labs.

Online Restaurant Inspection Results

As an incentive to promote compliance in our county's restaurants, all food service inspections are now posted online for the public to view. You can search for a restaurant at:
www.swordsolutions.com/inspections.

Statistics

Food Program

The Division provides all licensing and inspection services to facilities that serve food for public consumption in accordance with Michigan's Food Law of 2000. The primary purpose of the program is to prevent foodborne illness.

Number of Services Provided (unduplicated)

Food Service Inspections (Fixed)	383
Food Service Inspections (Temporary)	99
Complaints Investigated	25
Enforcement Actions	39



Sewage

The Division oversees both non-residential and residential wastewater management in order to prevent the spread of disease.

Number of Services Provided (unduplicated)

Permits Issued (Residential)	143
Permits Issued (Non-Residential)	10
Total Complaints Investigated	13

Private and Public Water Supplies

The Division issues permits for the construction or major alteration of non-community and private public water supplies.

Number of Services Provided (unduplicated)

Private Water & Type III Permits	101
Public Water Surveys Conducted	8

Swimming Pools

The Division conducts annual inspections of all licensed swimming pools and spas and also conducts quarterly sampling for bacteriological analysis.

Number of Services Provided (unduplicated)

Inspections	41
Samples Collected	143

General Environmental Health

The Division inspects tattoo parlors and campgrounds. They also collaborate with the Department of Human Services and inspect Foster Care homes and daycare facilities.

Number of Services Provided (unduplicated)

DHS Inspections	26
Body Art Facility Inspections	7
Campground Inspections	19

Community Health Division

The Community Health Division staff works to identify community health needs, plans and evaluates appropriate responses and provides educational services that direct the attention of individuals to their own health behavior.



At the end of 2011, George Sedlacek, Division Director retired after over 30 years of service. George got his start as a Health Educator working in the Tobacco program and was instrumental in local and state smoke-free ordinances passed. He has brought many grant funded programs to Marquette County and several programs that cover the Upper Peninsula. These programs have helped many in the community to live healthier lifestyles and has won countless awards for his contributions. He will be greatly missed, but you might still see him volunteering on a committee or working on the Iron Ore Heritage Trail.

A few of the new projects started in 2011 are mentioned below.

Community Health Assessment

A Community Health Assessment process was initiated with representatives from the Health Department and the two area hospitals: Bell Memorial and Marquette General Health System. In addition to community meetings, a Community Health Assessment Survey was conducted to identify priority health issues in Marquette County. The results will be used to collaborate and use available resources within our community to improve health measures. The priority areas include: obesity prevention, substance abuse prevention including tobacco reduction, and improved access to health resources.

U.P. Child Passenger Safety KARS Program

In 2011, our U.P. Child Passenger Safety (UPCPS) Coordinator, Diane Curry, initiated a new program, Kids Always Ride Safely (KARS). This program continues the work of the UPCPS by providing car seat education but, is now expanded to provide a low cost car seat option for infants and children through their car seat/booster seat years. The cars seats and booster seats can be purchased by families enrolled in the WIC program for \$5.00 to \$15.00 and to extended family members for \$15.00 to \$40.00. In nine months, the KARS program distributed 238 seats to WIC clients and 265 to extended family.

Diane shows a mom and dad the proper way to safely use a car seat for their infant.



Statistics

<p>Senior Health Screenings</p> <p>Health assessments are provided to senior citizens in their rural community.</p>	<p><i>Number of Services Provided (unduplicated)</i></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Senior Screens Conducted</td> <td style="text-align: right;">73</td> </tr> <tr> <td>Referrals Made</td> <td style="text-align: right;">42</td> </tr> </table>	Senior Screens Conducted	73	Referrals Made	42
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<p>Hearing and Vision</p> <p>Screens are conducted in area schools in order to discover hearing and vision deficiencies at an early age and refer into medical treatment so that developmental progress is not diminished.</p>	<p><i>Number of Services Provided (unduplicated)</i></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Hearing Screens</td> <td style="text-align: right;">2,789</td> </tr> <tr> <td>Hearing Referrals</td> <td style="text-align: right;">118</td> </tr> <tr> <td>Vision Screens</td> <td style="text-align: right;">3,882</td> </tr> <tr> <td>Vision Referrals</td> <td style="text-align: right;">289</td> </tr> <tr> <td>Otology Clinic Participants</td> <td style="text-align: right;">7</td> </tr> <tr> <td>Medical Findings</td> <td style="text-align: right;">5</td> </tr> </table>	Hearing Screens	2,789	Hearing Referrals	118	Vision Screens	3,882	Vision Referrals	289	Otology Clinic Participants	7	Medical Findings	5
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<p>Adolescent Assessments</p> <p>Adolescent assessments are conducted in Powell Township Schools and North Star Academy to reduce health risks of adolescents and implement strategies aimed at reaching high-risk youth.</p>	<p><i>Number of Services Provided (unduplicated)</i></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Adolescent Assessments</td> <td style="text-align: right;">574</td> </tr> <tr> <td>Adolescent Referrals</td> <td style="text-align: right;">613</td> </tr> </table>	Adolescent Assessments	574	Adolescent Referrals	613
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<p>Family Health Education</p> <p>High risk families are referred to the health department from the Department of Human Services. Family Health Educators seek to prevent abuse, removal of children from their home, and limit court involvement.</p>	<p><i>Number of Services Provided (unduplicated)</i></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Annual Caseload of Clients</td> <td style="text-align: right;">68</td> </tr> <tr> <td>Units</td> <td style="text-align: right;">2,764</td> </tr> </table>	Annual Caseload of Clients	68	Units	2,764
Annual Caseload of Clients	68				
Units	2,764				

Other Community Health Programs

- Action Communities for Health Innovation & Environmental Change
- Medical Care Access Coalition
- Active Living
- Supplemental Nutritional Assistance Advisory Group
- Pregnant & Parenting Teens
- Safe Routes to School
- Tobacco Assist
- Substance Abuse Prevention
- Complete Streets
- Pandemic Flu
- Smoke-free Apartments
- Dental Prevention
- Bioterrorism Preparedness
- Child Health Protection (CHPR)
- Why Try

Personal Health Division

The mission of the Personal Health Division is to provide high quality prevention, testing, education, care and treatment services. The focus of this mission is to provide these services to the underserved populations of Marquette County who may have limited options to receive assistance anywhere else.



Corrine Brownell
Division Director

WIC	<i>Number of Services Provided</i>
This program works to help correct or prevent malnutrition in low income pregnant or breastfeeding women and their children (up to age 5).	Certifications (Height/Weight Checks) 2,903
	Coupon Pick-ups 3,836
	Number Added 646
	Number Terminated 763
	Number Enrolled 1,521

WIC Peer Educators

Our Breastfeeding Peer Educators have successfully developed a strong collaboration with some of the OBGYN providers in the county. They are now working with some of the physician offices on encouraging and working with new breastfeeding mothers. Educational information has been developed and distributed throughout the county about the Breastfeeding Peer Educators and how to contact them for support and education. They have established a regular breastfeeding support group for the breastfeeding community in collaboration with the Marquette General Hospital birthing center.

BCC

The Breast and Cervical Cancer Screening Program staff have been collaborating with MCAC to prevent the lack of transportation to be a barrier for women to have their annual exam. Offsite appointment days have been set up to be held at the Medical Center in Marquette. This has illuminated the need for transportation arrangements for many clients.

In 2011, 275 women were screened for Breast and Cervical Cancer through our department. Thirty-two women had abnormal findings in their results. Eight women were referred to another clinic, and one woman was found to have cancer.



Immunization Program

New ground was broken by our Immunization program when special off site clinics were held at area schools to address new recommendations for immunizing children 11 years of age entering 6th grade. It has historically been that parents would have to make doctor appointments or appointments at our health department to get their children up to date with vaccines. With written parental consent we are able to address these needs without the parent being present. This is well received in the community. It has allowed us to address a gap in our immunization coverage throughout the county.

Immunizations	<i>Number of Services Provided</i>
Vaccines are given to children and adults to help stop the spread of disease.	Vaccines Given (Not including Flu) 1,140
	Flu Shots Given 2,179

Statistics

Family Planning/STD	<i>Number of Services Provided</i>										
<p>Family Planning promotes the well being of families by giving couples the opportunity to time pregnancies when they are best able to care for them. The program also maintains a woman's health by detecting health problems through routine screening and examinations.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Initial Visits</td> <td style="text-align: right;">161</td> </tr> <tr> <td>Annual Visits</td> <td style="text-align: right;">292</td> </tr> <tr> <td>Medical Check-ups</td> <td style="text-align: right;">253</td> </tr> <tr> <td>Contraception Pick-Ups</td> <td style="text-align: right;">814</td> </tr> <tr> <td>Total STD Visits</td> <td style="text-align: right;">415</td> </tr> </table>	Initial Visits	161	Annual Visits	292	Medical Check-ups	253	Contraception Pick-Ups	814	Total STD Visits	415
Initial Visits	161										
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Total STD Visits	415										

Communicable Disease	<i>Number of Services Provided</i>				
<p>Cases of Communicable Diseases are investigated, such as salmonella, measles, STD's, and tuberculosis.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Number Reported</td> <td style="text-align: right;">252</td> </tr> <tr> <td>TB Skin Tests Given</td> <td style="text-align: right;">185</td> </tr> </table>	Number Reported	252	TB Skin Tests Given	185
Number Reported	252				
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Chlamydia and Gonorrhea	<i>Number of Cases</i>	
<p>Cases are tracked within Marquette County, with other health agencies reporting their cases to the health department.</p>		
		
	<i>Chlamydia</i>	<i>Gonorrhea</i>
Total Cases	142	10
<u>Reporting Source:</u>		
Private Physician	50	4
NMU Health Center	14	2
Local Emergency Rooms	21	2
Health Department	24	2
Planned Parenthood	32	0
Other:	1	0
<u>Age:</u>		
19 & Under	29	4
20-25	90	6
26 & Over	23	0
<u>Gender:</u>		
Male	39	2
Female	103	8

HIV/AIDS	<i>Number of Services Provided (unduplicated)</i>								
<p>The goals of the Continuum of Care (COC) program include financial assistance for early medical intervention, maintenance of optimal health, and access to health services.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Total Pretests</td> <td style="text-align: right;">129</td> </tr> <tr> <td>Post Tests</td> <td style="text-align: right;">102</td> </tr> <tr> <td>Positive HIV</td> <td style="text-align: right;">1</td> </tr> <tr> <td>Units of COC Service</td> <td style="text-align: right;">2,183</td> </tr> </table>	Total Pretests	129	Post Tests	102	Positive HIV	1	Units of COC Service	2,183
Total Pretests	129								
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Units of COC Service	2,183								
<p>HIV testing is available at the health department.</p>									

Other Personal Health Programs

- Michigan Health Initiative
- Maternal Infant Health Program
- Children's Special Health Care
- Early On Grant

Gwinn Adolescent Health Clinic



The Marquette County Health Department and the Gwinn Area School System are very proud of their collaboration and accomplishments in opening the first school-based clinic in Marquette County. Grant funding from the Michigan Department of Education and Michigan Department of Community Health was awarded in May to support adolescent health services provided in a school based clinic. The health department began operations of the clinic in the combined Gwinn Middle and High School building on October 1. The area had been without a school nurse for over 15 years.

The Gwinn Middle School and High School was a good fit for the grant as many students in the rural community are limited in their access to care and also the combination of students in the building range from 5th grade to 12th grade and therefore, met the guidelines of over 500 students in the adolescent age group.

The goal of the clinic is to achieve the best possible physical, intellectual, and emotional health of area youth by providing services which are of high quality, easy accessibility and are readily acceptable to all students. Services include primary care for common and acute illnesses, psycho-social problems and preventive services which are provided by a board certified Family Nurse Practitioner (FNP) and a Health Educator/Social Worker. The clinic is open Monday through Friday, 7:30 a.m. to 3:30 p.m.

Pictured Above:

Health Officer, Fred Benzie, cuts the ribbon in the opening ceremony for the Gwinn Adolescent Health Clinic.

Services Provided by Nurse Practitioner	337
Services Provided by Health Educator	392
Referrals Made	96
Total Number of Clients (unduplicated)	284

*As the clinic opened in October, 2011, these statistics are for three months.

Pictured:

Tina Bambach, Certified Family Nurse Practitioner, sees a client in the school clinic.



Photo Courtesy of The Mining Journal

Marquette County Board of Health

The Marquette County Health Department is a branch of county government ultimately responsible to the County Board of Commissioners. The Commissioners appoint the Board of Health and assign them the responsibility for establishing policies, setting priorities, overseeing activities and approving a balanced budget.

The members of the Board of Health bring many years of experience and dedication to public health. They participate in multiple community projects and other boards to contribute to the health status of Marquette County residents and to address the public health needs of the community.

Marquette County Board of Health Members—2011

<p>Dale Moilanen, MPH, FACHE (6 Years Served) <i>Chairperson</i></p> <p>Dale Moilanen has over twenty-five years of health care administration experience and is also a retired U.S. Air Force Medical Service Corps Officer.</p>	<p>Harvey Wallace, PhD (24 Years Served) <i>Vice-Chairperson</i></p> <p>Dr. Wallace has served as President of the National Association of Local Boards of Health, and is a current member of the Board of Directors for both the Public Health Accreditation Board and the Public Health Foundation.</p>
<p>Robert Kulisheck, PhD (4 Years Served)</p> <p>Dr. Kulisheck has served as a Marquette City Commissioner, mayor pro tem and mayor and currently chairs the city's Presque Isle Park Advisory Committee.</p>	<p>Karlyn Rapport (31 Years Served)</p> <p>Karlyn Rapport was a founding board member of the Medical Care Access Coalition, the Marquette County Spouse Abuse Shelter, Propylon, and the Marquette-Alger Alzheimer's Association.</p>
<p>Bill Nordeen, JD (1 Year Served) <i>Board of Commissioner Liaison</i></p> <p>Commissioner Nordeen is a civil attorney and currently serves on the Marquette County Board of Commissioners, the Marquette Road Commission, and Sawyer Community Group.</p>	<p>Arthur Saari, MD (26 Years Served)</p> <p>Dr. Saari is a physician in Marquette who has a busy private practice and is also on staff at Marquette General Hospital. He is Board Certified in Internal Medicine, Pulmonary Diseases and Critical Care Medicine.</p>
<p>Karol Peterson (19 Years Served)</p> <p>Karol Peterson has previously served as Chairperson of the Planning Commission (both Marquette City and Township), and the Marquette Township Zoning Board of Appeals.</p>	

The Board of Health congratulates George Sedlacek for being awarded the "Public Health Community Achievement Award."



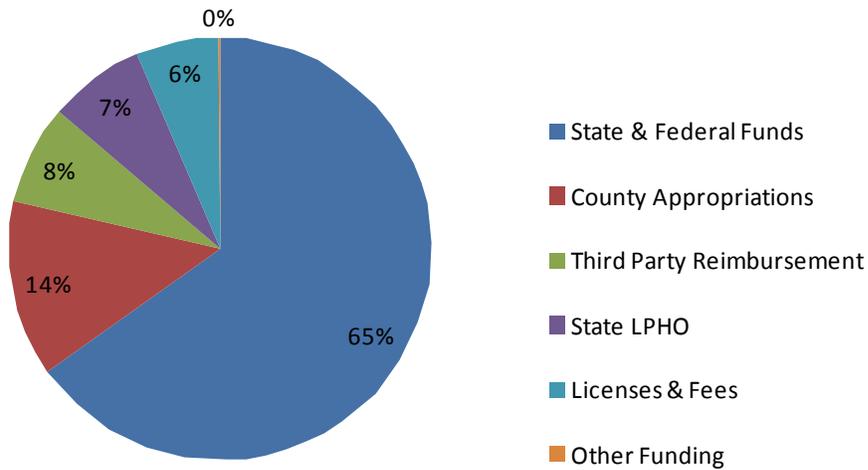
Pictured left to right: Dr. Arthur Saari, Karol Peterson, Dale Moilanen, George Sedlacek, Fred Benzie, Karlyn Rapport, Dr. Harvey Wallace, Dr. Robert Kulisheck, and Bill Nordeen.

2011 Finances

Revenues

State & Federal Funds.....\$2,515,641	State LPHO \$285,205
County Appropriations.....\$521,506	Licenses & Fees \$239,408
Third Party Reimbursement.....\$292,034	Other Funding \$6,626

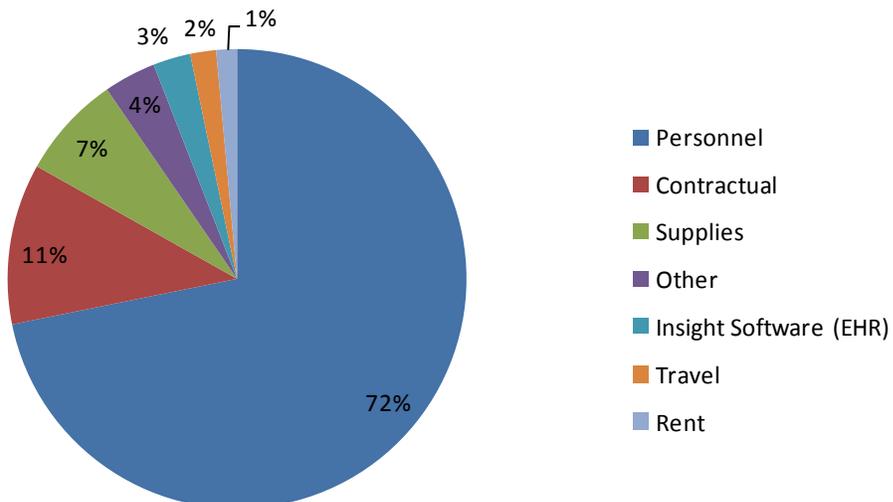
Total Revenues: \$3,860,420



Expenditures

Personnel.....\$2,769,355	Insight Software (EHR).....\$101,891
Contractual.....\$436,976	Travel\$70,403
Supplies.....\$280,053	Rent\$56,015
Other\$141,710	

Total Expenditures: \$3,856,403



2011 Employees

Administration

Fred Benzie
Kathy Carlson
Dr. Terry Frankovich
Sara Galvin
Terri Govern
Paula Paquette
Jim Rahoi

Health Officer
Account Processor
Medical Director
Administrative Aide
Administrator
Accountant
Finance Officer

Community Health

Bobbi Ayotte
Marnie Besonen
Bobbie Champion
Diane Curry
Sarah Derwin
Jill Fries
Betsy Little
Brenda Maddock
Becca Maino
Holly Pavloski
Judy Pruner
George Sedlacek
Sue Smith

Health Educator
Hearing/Vision Coordinator
Health Educator
Health Educator
Health Educator
Emergency Preparedness Coord.
Family Health Education Coord.
Senior Secretary
Health Educator
Health Educator
Child Passenger Safety Project Asst
Community Health Director
Hearing/Vision Technician

Environmental Health

John Cox
Lynn Driscoll
Jennifer Farnworth
Patrick Jacuzzo
Karen LaMore

Environmental Sanitarian
Lead Secretary
Environmental Sanitarian
Environmental Health Director
Environmental Sanitarian

Personal Health

Tina Bambach
Brittany Brodersen
Corrine Brownell
Sheryl Dellangelo
Barb Eheman
Laura Fredrickson
Laura Gauthier
Sally Keskey
Denise Koehn
Erin Leuzzo
Linda Marshall
Lori Marta
Laurie McGee
Lauren Michie
Rosanne Nardi
Margie O'Keefe
Michele Premeau
Jean Reynolds
Katherine Riley
Carol Romback
Rose St. Martin
Jill Santti
Jolene Spencer
Pat Tapani
Vicki Wood
Cara Zanetti

Family Nurse Practitioner
Peer Counselor
Personal Health Director
Public Health Nurse
Program/Client Liaison
HIV/AIDS Coordinator
Dietician
Peer Counselor
Nurse Practitioner
Public Health Nurse
Peer Counselor
Maternal Child Health Coord.
Lead Secretary
Peer Counselor
Secretary
Public Health Nurse
Family Nurse Practitioner
Immunization Representative
Social Worker
Immunization Representative
Nurse Practitioner
Licensed Practical Nurse
Public Health Nurse
Secretary
Peer Counselor
Social Worker

Health Department Employees Volunteer

Our health department employees showed the desire to work with MDOT and "Adopt-a-Highway." In July, our application was approved to clean up a near two mile stretch of highway near our building. Clean up takes place three times a year, and employees donate their own time to the cause. The following employees have helped to keep our community beautiful:

Fred Benzie
Jennetta Clark
Diane Curry
Sarah Derwin
Lynn Driscoll
Barb Eheman

Jennifer Farnworth
Jill Fries
Sara Galvin
Terri Govern
Karen LaMore
Brenda Maddock

Laurie McGee
Paula Paquette
Jim Rahoi
Jean Reynolds
George Sedlacek





Visit our website at www.mqthealth.org