



# Annual Report 2008

## Mission Statement

*The Mission of the McHenry County Department of Health is to prevent disease and promote health and safety. This shall be accomplished by investigating, assessing and implementing solutions to health and safety needs through collaborative community involvement and education.*



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### McHenry County Department of Health

#### Annex Buildings A & B

2200 N. Seminary Ave.  
Woodstock, IL 60098  
**Main 815-334-4510**  
**Environmental 815-334-4585**  
**Clinics 815-334-4500**

#### Animal Control & Health Clinic

100 N. Virginia Rd.  
Crystal Lake, IL 60014  
**Animal Control 815-459-6222**  
**Health Clinic 815-334-1498**  
**IBCCP 815-334-0232**

## 2008 Board of Health's President Message

*"We can always do better."*

*I am sure the Health Department staff are tired of hearing me say that, but it is my firm belief that in every aspect of our personal and professional lives we can always do better. So has it been with my activities as the President of the McHenry County Board of Health as well as with guidance to the Health Department Staff and its individual divisions.*

*This is not to say the Department is lacking in carrying out its duties or in addressing the needs of the community. That is far from the case. In the ten years I have been on the Board of Health, I have witnessed numerous situations where the Health Department staff has demonstrated ingenuity in producing the greatest result for the largest number of people using the smallest amount of resources possible.*

*I am proud of the Health Department and their ability to adapt to the ever-changing needs of our community. 2008 marked my last year as the President of the Board of Health and new leadership means new opportunities for the Health Department staff to be challenged. I am confident in their ability to rise to the challenge.*

*Respectfully,  
Edward C. Varga PE  
Board of Health President*

*"I have witnessed numerous situations where the Health Department staff has demonstrated ingenuity in producing the greatest result for the largest number of people "*

## Board of Health



Edward C. Varga,  
President



Andy Andresky,  
Vice President



Gregory Sierminski,  
D.D.S., Secretary



Richard Gorski,  
M.D., Treasurer



Virginia Peschke,  
County Board



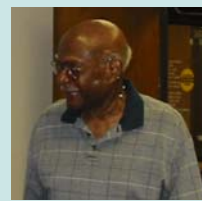
Dallas Larson



Roger G. McGregor



Linda Brogan, R.N.



James Haughton, M.D.

# McHenry County Department of Health Revenue Dollar FY 2008

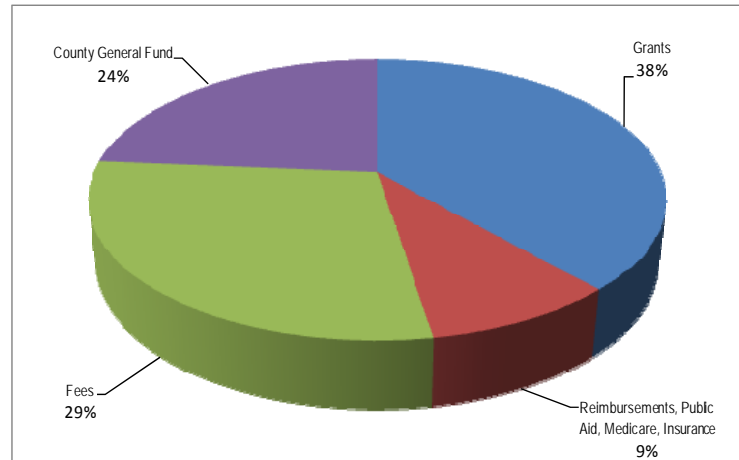
## BUDGETED INCOME

Grants	\$2,359,564.00
Fees	\$1,786,050.00
Reimbursements, Public Aid, Medicare, Insurance	\$566,740.00
County General Fund	\$1,461,891.00
<b>TOTAL</b>	<b>\$6,174,245.00</b>

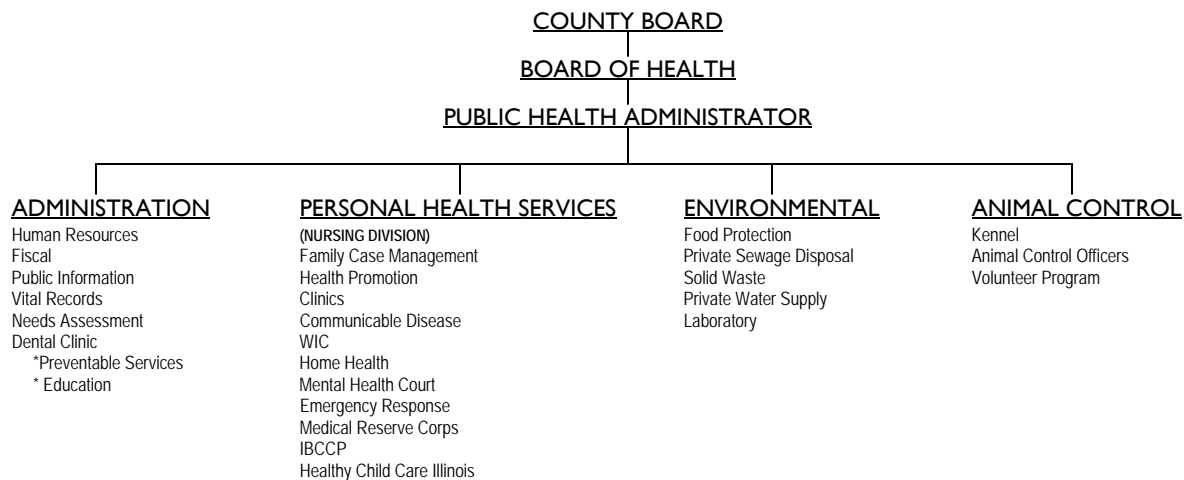
## BUDGETED EXPENDITURES

Personal Services	\$4,915,673.00
Contractual	\$533,322.00
Commodities	\$725,250.00
<b>TOTAL</b>	<b>\$6,174,245.00</b>

**BUDGETED INCOME 2008**



## McHenry County Department of Health Organizational Chart



The Nursing Division provides services to the community through many different types of programs, screenings, clinics, home visits and education. This diversity enables all of our citizens to have access to high quality, efficient services.

### Home Health Care Program

The Home Health Care Program provides professional health care services to residents with physical and/or behavioral health care needs in their home. Skilled nursing; health aide; physical, occupational, speech therapies; and social work services may be provided and are directed by the individual resident physician and/or psychiatrist. Services are covered by the Mental Health Board, Medicare, Medicaid, Office of Rehabilitation Services or adjusted fee.

Home Health Visits RN	2,858	Home Health Visit Aides	461	Therapist	30
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### Mental Health Court Program

The Mental Health Court Program is designed to decrease recidivisms and improve the quality of life of mental health clients in the McHenry County Court System. The Mental Health Court Nurse provides assessment and monitoring of mental and physical health treatment of the MHC program clients. This position is an integral component of the Mental Health Court Team working in collaboration with clients, psychiatrists, primary care physicians and natural support. Since its inception in April of 2007, the program has received 176 referrals of which 27 have been accepted, 128 clients denied, 8 clients refused and at the end of the fiscal year, 13 clients in evaluation.

### Maternal Child Health Services

Services include an array of programs with the emphasis on improving the health and birth outcomes of low income and Medicaid eligible women, infants and children of the county. Programs include: Women, Infants and Children (WIC) program which provides breastfeeding support, nutrition education and supplemental foods for pregnant and breastfeeding women and children to age 5 who are at nutritional risk. Case Management services assist clients in accessing primary care, ensuring proper growth and development of infants and children and promoting optimal health of mothers and children. Clinic services provide routine immunizations, well child visits, lead screening and testing, pregnancy testing and women’s health care. As an active member of a strong community healthcare network, referrals for additional services can be provided if a need is assessed. All services are strongly focused on educating families and enabling them to become responsible for their health care and that of their children.

Family Case Management Client	5,246	Pregnancy Tests	623	Clients Immunized	5,176
WIC Client Certifications	7,484	DCFS Clients	257	Early ID/Infant Events	5,176
Family Health Clinic Visits	692	Immunizations Given	12,139	Clients at Well Child Clinics	182

### Health Promotion Services

Services include tobacco use prevention, women’s health activities focusing on early detection of diseases, cardiovascular health education and screening, unintentional injury prevention, vision and hearing screening for school children and annual adult flu immunizations.

Cardiovascular Events	16	Tobacco Education Contacts	7,844	Vision Screening Events	185
Cardiovascular Contacts	727	Community School Events	9	Vision Screening Contacts	9,629
Women’s Health Presentations	90	Community School Contacts	6,695	Hearing Screening Events	185
Women’s Health Contacts	1,600	Safety Program Events	92	Hearing Screening Contacts	13,126
Breast Cancer Events	74	Safety Program Contacts	8,499	Health Promotion Events	36
Breast Cancer Contacts	1,000	Adult Immunization Events	31	Health Promotion Contacts	3,679
Tobacco Education Events	193	Adult Immunization Contacts	2,300		

### Healthy Child Care Illinois

Healthy Child Care Illinois (HCCI) is a collaborative program between the McHenry County Department of Health and 4C McHenry Child Care Resource and Referral Agency. The HCCI nurse provides health and safety education to Day Care Providers, to ensure the quality of health and well-being of all children in childcare settings in McHenry County. Annually this program serves over 8,300 customers.

## Illinois Breast & Cervical Cancer Program

Illinois Breast and Cervical Cancer Program (IBCCP) is a statewide grant program providing screening services for breast and cervical cancer in order to reduce mortality related to breast and cervical cancer. The Program ensures that eligible Illinois women receive regular screening for breast and cervical cancer, prompt follow-up of abnormal findings when needed, and assurance that all screening and diagnostic tests are performed according to current recommendations for quality assurance.

Clients Enrolled in BCCP	729	Clients Diagnosed with Cancer		Stage of Cancer Diagnosed :	
Clients Who Receive BCS	608	Through MDCH/BCCP Screening/ Diagnostic Efforts	6	Invasive	2
Clients Who Receive Mammograms	561	Referred Clients with Cancer Assisted by MCDH/BCCP for HFS Assistance	3	In Situ	4

## Communicable Disease Program

Services help to assure the health of the county through surveillance, investigation, prevention and reporting of infectious diseases. The Communicable Disease Program (CD) provides a newsletter, “*Communique*” which provides CD education and surveillance information which is sent to county health professionals on a quarterly basis.

HIV Counseling/Testing	219	Active TB Cases	5	Cryptosporidiosis	7
Persons Tested Positive for HIV at MCDH	2	CD Presentations/Alerts	242	Giardia	9
Persons Tested for HIV Reported by IDPH	19	CD Education Attendees	16,811	Gonorrhea	17
Persons Tested for HIV Total	21	Syphilis	0	Hepatitis A	3
STD/HIV/AIDS Educational Presentations	59	Pertussis	16	Hepatitis B	25
STD/HIV/AIDS Educational Attendees	647	West Nile Meningitis	0	Hepatitis C	78
Foodborne Outbreak Investigations	5	West Nile Fever	0	Salmonella	34
Persons Involved in Foodborne Interviewed	133	E.Coli 0157:H7	2	Tick-borne—Lyme	16
Persons Involved in Foodborne Ill	32	Chicken Pox	42	Tick-borne—Erlchiosis	2
TB Skin Tests	2105	Chlamydia	198	Tick-borne—RMSF	2

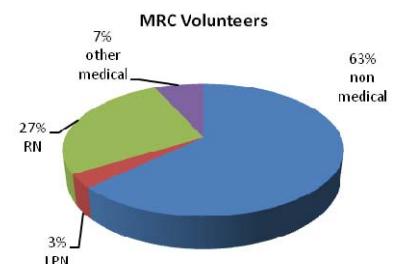
## Emergency Response

Any number of public health emergencies could occur in McHenry County, ranging from natural disease outbreaks to deliberate acts of bioterrorism. The Emergency Preparedness and Response Program facilitates the Health Department response to these disasters. The program does this by writing disaster plans, training Health Department staff and conducting exercises. Each year we conduct a medication dispensing exercise that moves us toward fulfilling our mission of providing preventive medication (if needed) to the County population within 48 hours after disaster strikes.

Recognizing that public health disasters have a far-reaching effect, the Health Department works closely with response partners within McHenry County and throughout the region. Community resiliency (the ability of the County to care for itself for some time after a disaster) is an important part of MCDH philosophy. The Emergency Preparedness and Response Program works toward this by providing oral presentations, website information, and brochures on emergency response topics to the public.

## Medical Reserve Corps

The McHenry County Medical Reserve Corps (MCMRC) volunteers play an important part in the Health Department’s emergency preparedness and response strategy. It provides a way for medical and non-medical volunteers to offer skills and expertise in a disaster. Volunteers are pre-identified, trained and credentialed to fortify and assist the Health Department in response efforts to a public health emergency. The Medical Reserve Corps is a Federal initiative with 796 units nationwide. In 2008, local MCMRC members donated over 600 hours of their time to training and public health initiatives. The McHenry County MRC, comprised of many types of individuals essential in aiding the response to a public health disaster, has 183 active members.

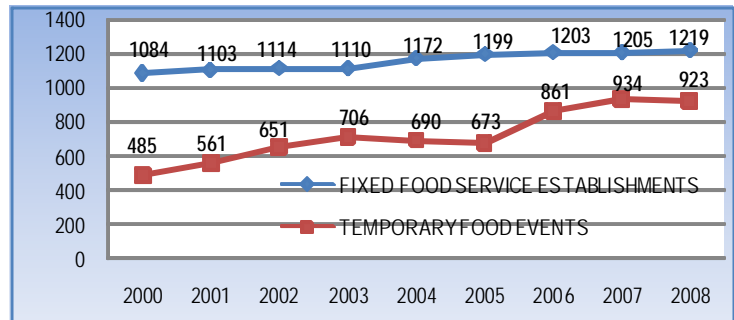


The Environmental Health Division is committed to preventing disease and protecting health. The goal of the Environmental Health Division is to identify and correct environmental concerns by providing public education, investigation of citizen complaints, inspections and the enforcement of the Public Health Ordinance.

### Food Protection Program

The primary goal of the Food Protection Program is to prevent foodborne illness. Department staff works closely with food operators through the construction plan review process, operational inspections and educational programming to ensure that safe and wholesome food products are provided to the public.

Food Establishments	1,216
Food Establishment Inspections	4,613
Temporary Food Inspections	868
Vending Inspections	58
Retail Food Store Inspections	26
Illness Outbreak Investigations	8
Consumer Complaints	204



### Educational Program Participants

The Environmental Health Division utilizes a variety of educational programs and materials to provide information regarding all environmental health program areas. Our objective is to provide easily understandable information in a variety of formats to reach all age levels..

Food Safety Training	269	Air Quality Brochures	212
Food Safety for Children	2,753	Water Education Program	374
Food Safety Brochures	674	Water Brochure Distribution	1,234
Laboratory Brochures	976	Insect Control Education	3,777
Septic/Water Well Packets	162	Insect Brochure Distribution	1,202
Private Sewage Brochures	628	Private Sewage Program	17

### Laboratory / Drinking Water Analysis

The Department’s laboratory conducts analysis of both potable and surface water samples. The Department encourages all owners of private water wells to have their water tested for coliform bacteria and nitrates annually. When unsatisfactory samples are confirmed, staff works with property owners to ensure that any required corrective action takes place.

Public Water Supplies	16	Private Water Supplies (Chemical)	2,025
Private Water Supplies (Bacterial)	1,246	Non-Community Public Water Supplies	361

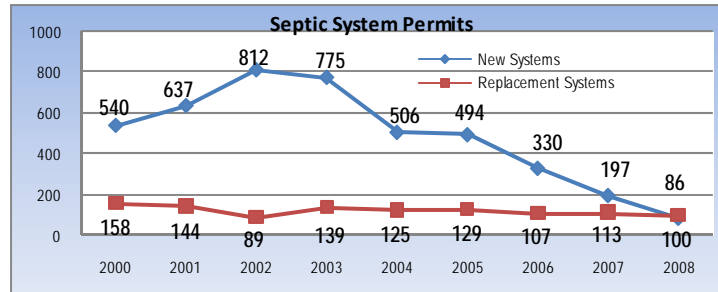
There are currently 35 public beaches licensed by the Illinois Department of Public Health operating in McHenry County. Department staff conducts licensure inspections per Illinois Department of Public Health guidelines and regularly monitors the water quality of the beaches.

Surface Water Samples	41	Public Swimming Samples Taken	940
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## Private Sewage Disposal

Onsite wastewater treatment systems play a vital role in local recharge of shallow groundwater. Onsite wastewater treatment systems, which are properly sited, constructed and maintained, represent a viable long-term wastewater treatment option for meeting public health and water quality goals.

Permits Issued	350
Site Suitability Evaluations	56
Permitted Systems	217
Inspections/Reviews	2,353
Subdivision Reviews	72



## Request for Service

Department staff responds to citizen complaints in all environmental health program areas. Upon receipt of a complaint, staff conducts onsite inspections to determine if a violation of the Public Health Ordinance is present. When public health concerns are identified, staff works closely with property owners to ensure the appropriate corrective action takes place.

Total Request for Service Received	2,436	Rodent Control	15	Noxious Weeds	122
Swimming Pool (Private)	68	Insect Control	19	Residential Dwellings	279
Swimming Pool (Community)	6	Animal Control	50	Day Care	0
Public Swimming Area Inspection	179	Mosquito Control	460	Hotel / Motel	2
Surface Water	33	Recreational Areas	1		

## Solid Waste Management Inspections

The Environmental Division maintains a delegation agreement with the Illinois Environmental Protection Agency to conduct specific activities related to management of non-hazardous solid waste. These activities include inspection of permitted sites including the closed landfill, active composting sites and solid waste transfer stations. Staff also responds to citizen concerns of improper disposal of solid waste.

Hazardous Waste Management	5	Unpermitted Solid Waste Sites	202	Closed Landfill or Dump	10
Permitted Yard Waste	46	Waste Handling/Storage	807		

## Private Water Supply

Proper siting, construction and maintenance of private water wells is imperative to ensure access to potable water by residents not served by community water supplies. Staff accomplishes this through the permitting and inspection of private water wells in McHenry County. The program also includes the identification and sealing of abandoned water wells upon installation of replacement wells, demolition of structures, connection to community water and siting of new developments.

Permits Issued	306	Inspections/Reviews	592	Abandoned Well Inspections	144
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## Air Quality

Staff regularly responds to concerns regarding indoor and outdoor air quality. In 2008, the McHenry County Board adopted a new Open Burning Ordinance which further restricts the open burning of landscape waste in McHenry County. Staff spent considerable time educating the general public regarding the new restrictions and in ensuring the consistent enforcement of the revised requirements.

Residential	116	Work Place	34	Open Burning Landscape	696
Public Building	62	Open Burning	290	Waste	

## Veterinary Public Health

The foundation of the Veterinary Public Health Division commonly known as Animal Control is to provide protection for residents of McHenry County, ensuring their health, safety, and welfare, and to provide harmonious relationships between people and animals.

### Dog Registration

The Animal Control Ordinances for McHenry County require dog registration and rabies vaccination. Dogs can be registered for a period of one year or three years. Registration fees are discounted for Senior Citizens (65+). Fees are also reduced if the animal has been spayed/neutered and/or is identified with a microchip.

Dogs Registered in 2008      31,116      Total Dogs Registered      54,792

### Animal Control Activities

Animal Control Activities include the daily care and veterinary treatments of all species of animals admitted into the facility as strays or relinquished by their owners. Activities for 2008 are as follows:

<u>Dogs</u>		<u>Cats</u>		<u>Other Domestic Animals</u>	
Strays	660	Strays	668	Strays	18
Relinquished	162	Relinquished	172	Relinquished	3
Redemptions	443	Redemptions	38	Redemptions	26
Adoptions	241	Adoptions	279	Adoptions	1
Euthanasia	129	Euthanasia	308	Euthanasia	2
Rescued	16	Rescued	17	Rescued	5
Transferred	59	Transferred	241	Transferred	2
Returned from Adoption	31	Returned from Adoption	23	Returned from Adoption	1
Died	5	Died	13	Died	1

### Animal Control Services

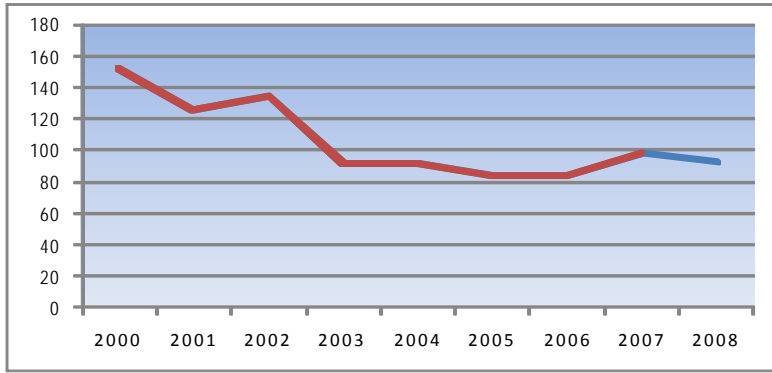
The Veterinary Public Health Division (Animal Control) upholds and regulates Article XVII, The Animal Control Ordinance for McHenry County. Animal Control supports the community by offering educational presentations, low cost rabies vaccination and microchip events and adoption services.

Animal Bite Investigations	511	Court Cases & Appearances	248
Animal Nuisances (i.e.. Barking)	780	Specimens Sent for Rabies Analysis	530
Animal Cruelty Investigations	405	Specimens Positive for Rabies	23
Educational Presentations	163	Specimens Un-testable for Rabies	52

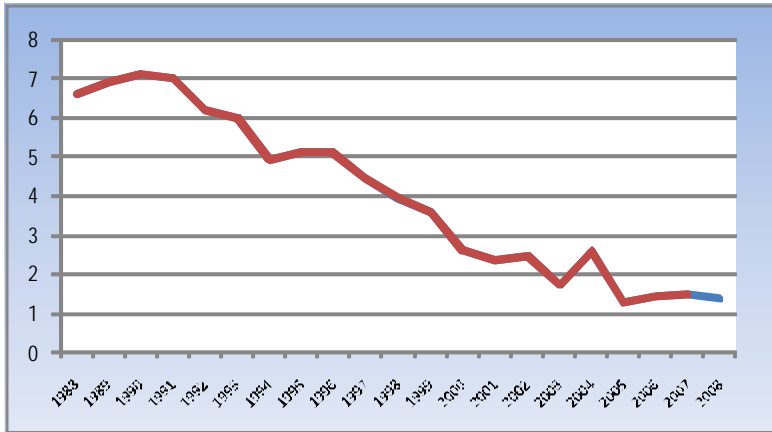
### Volunteer Program

The Volunteer Program for the adoption center of McHenry County Animal Control is coordinated by the Health Educator. Volunteers are the heart of our adoption center as they socialize animals and support adoption efforts. Volunteers also assist staff with kennel sanitation and office work.

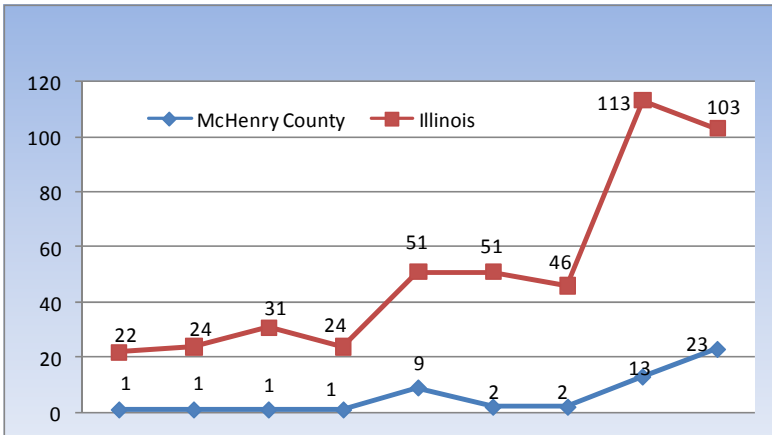
Volunteers in 2008      32      Volunteer Hours      3320.75



**Number of Dog Bites Reported to the McHenry County Department of Health (per 10,000 Dogs Registered) in McHenry County From 2000 Through 2008**



**Rate of Cats and Dogs Euthanized (per 1000 Total McHenry County Population) by McHenry County Department of Health Animal Control From 1988 Through 2008**



**Total Positive Rabies Specimens From 2000 Through 2008, McHenry County and Illinois Totals**  
**All rabies specimens in McHenry County from 2000 to 2008 have been from bats**



**McHenry County Department of Health  
 Animal Control & Adoption Center**  
 100 North Virginia Street  
 Crystal Lake IL 60014

# McHenry County Cooperative Dental Health Clinic

The McHenry County Cooperative Dental Health Clinic is a partnership of the McHenry County Department of Health and the McHenry County Dental Society. The goal of the McHenry County Cooperative Dental Health Clinic is to provide access to dental care for low income McHenry County residents.

McHenry County Department of Health bilingual staff along with dedicated volunteer professionals provide access to dental care for low income residents of McHenry County. Services provided by the clinic include:

- Oral examinations
- Teeth cleaning
- Necessary diagnostic x-rays
- Basic fillings
- Simple non-surgical extractions
- Brushing and flossing instructions
- Information and education
- Sealants
- Topical fluoride
- Referral to other dental resources



### Dental Clinic Services for 2008

Preventative Services	3,712	Orthodontic Services	8
Sealants	2,273	Nitrous Oxide	218
Restorative Services	2,667	Initial Exams	1,559
Endodontic Services	66	Recall Exams	1,810
Periodontal Services	14	Emergency Exams	83
Space Maintainers	2	X-Rays	2,719
Oral & Maxillofacial Services	749	Oral Education (children unduplicated)	5,159
School Exams	365		



McHenry County  
Cooperative Dental Clinic  
237 Main Street  
Woodstock, IL 60098

# McHenry County Department of Health

**Patrick J. McNulty, Public Health Administrator**

McHenry County Dept. of Health  
2200 North Seminary Ave  
Woodstock, IL 60098  
Phone: (815) 334-4510 Fax:(815)334-4635

## **Administration:**

Joseph E. Gugle, Manager for Planning, Personnel & Administration  
Debra Quackenbush, Community Information Coordinator  
Heather DiCicco, Staff Development Coordinator  
McHenry County Dept. of Health  
2200 North Seminary Ave  
Woodstock, IL 60098  
Phone: (815) 334-4510 Fax: (815) 334-4635

## **Environmental Health:**

Patricia Nomm, Director of Environmental Health  
McHenry County Dept. of Health  
2200 North Seminary Ave  
Woodstock, IL 60098  
Phone: (815) 334-4585 Fax: (815) 334-4637

## **Public Health Nursing:**

Fran Stanwood, Director of Nursing  
McHenry County Dept. of Health  
2200 North Seminary Ave  
Woodstock, IL 60098  
Phone: (815) 334-4510 Fax: (815)338-7661

## **Veterinary Public Health:**

Jerry Rivard, Veterinary Division Manager  
McHenry County Dept. of Health  
McHenry County Animal Control  
100 North Virginia Street  
Crystal Lake IL 60014  
Phone: (815) 459-6222 Fax: (815) 334-4682

## **Annex B (TB & Clinics):**

Wanda Martinez, Clinic Manager  
McHenry County Dept. of Health  
Annex B (corner of Route 47 & Ware Rd.)  
2200 North Seminary Ave  
Woodstock, IL 60098  
Phone: (815) 334-4500 Fax: (815) 337-8740

## **Crystal Lake Health Clinic / IBCCP:**

Wanda Martinez, Clinic Manager  
Lilly Warren, IBCCP Coordinator  
McHenry County Dept. of Health  
100 North Virginia Street  
Crystal Lake IL 60014  
Clinic Phone: (815)334-1498— IBCCP Phone: (815) 334-0232  
Clinic Fax: (815)334-4637— IBCCP Fax: (815) 334-4687

## **Cooperative Dental Clinic:**

Diane Metrick, DDS  
McHenry County Cooperative Dental Clinic  
237 Main Street  
Woodstock, IL 60098  
Phone: (815) 337-5616 Fax: (815) 337-5624

Woodstock, IL 60098  
2200 N. Seminary Ave.

McHenry County Department of Health

**MCDH**

**MCDH**

McHenry County Department of Health

Annual Report

2008

[www.mcdh.info](http://www.mcdh.info)

*“Working to prevent disease and promote health and safety for all people of McHenry County since 1966.”*