



# McDonough County Health Department

## 2012 Annual Report

**Prevent. Promote. Protect.**

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Environmental Health  
Director

Kathy Cleer  
Business Manager/ CFO

Amy McCallister, MS,  
CHES  
Community Health Director

Have you ever wondered “What is public health”? Most people know us for our environmental health programs such as our food inspection program and our water and sewage inspection programs, but we are SO much more!!!

According to the Centers for Disease Control and Prevention (CDC) Foundation, “Public health is the science of protecting and improving the health of families and communities through promotion of healthy lifestyles, research for disease and injury prevention and detection and control of infectious diseases. Public health professionals try to prevent problems from happening or recurring through implementing educational programs, recommending policies, administering services and conducting research– in contrast to clinical professionals like doctors and nurses, who focus primarily on treating individuals after they become sick or injured. Public health also works to limit health disparities. A large part of public health is promoting healthcare equity, quality and accessibility”.

The National Association of County and City Health Officials (NACCHO), uses three simple words to explain and define what public health does and what it achieves– Prevent. Promote. Protect. With these three words in mind, the McDonough County Health Department offers programs and services that benefit each and every resident in the county. As you read through our 2012 Annual Report, I think you will be amazed at all of the things we do and can do for you. If you would like to learn more about what services and programs we provide, we would love for you to stop in and see us, visit our website [www.mchdept.com](http://www.mchdept.com), or “Like” us on Facebook.

Jon Dively, DDS  
President

Lynnette Cale, MS, CHES  
Administrator

## Serving McDonough County Since 1975

On February 3, 1975, the McDonough County Board, by unanimous vote, established the McDonough County Health Department by resolution. The resolution stated “Be it resolved by the County Board of McDonough County, Illinois, that a Health Department is hereby established for the County of McDonough, and that the chairman of the County Board is instructed to appoint a Board of Health consisting of eight members.”

On April 17, 1975, the McDonough County Board of Health held their first organizational meeting. The first personnel hired were the county health nurse and her secretary. The Health Department started operation on July 1, 1975, in a small rented room in the basement of McDonough District Hospital. In August of 1976, we moved into the basement of 3 Doctor’s Lane in Macomb. On August 18, 1981, we moved to 303 East Jefferson Street, Macomb. On January 15, 1988, we moved to our present location at 505 East Jackson Street, Macomb.

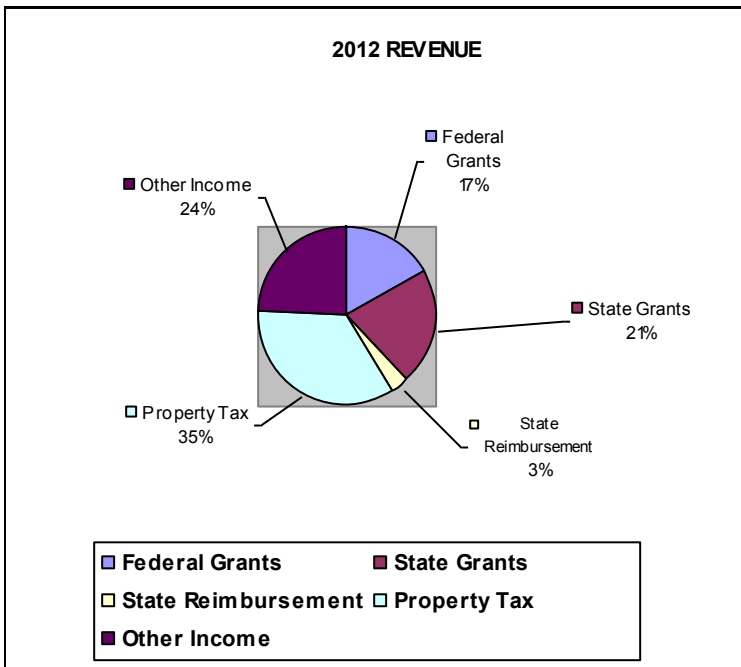
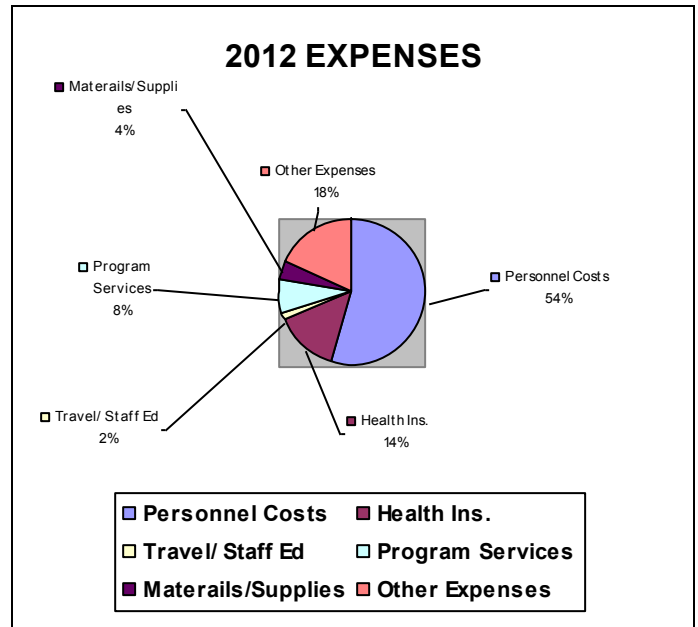
On June 6, 1984, the McDonough County Board voted to allow a referendum to be placed before the voters with the purpose of establishing a stable tax base for the Health Department. On November 6, 1984, the voters of McDonough County voted to support the Health Department through referendum.



	<b>1975</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
BOH Members	8	9	9	9
Revenue	\$96,008	\$949,509	\$971,900	\$881,362
Expenses	\$62,359	\$842,544	\$1,004,900	\$878,144
Blood Pressures	10	149	50	55
Immunizations	20	389	386	267
Flu Vaccine	1,500	754	704	768
Water Samples	186	171	162	129
TB Tests	1,864	220	206	226
H1N1 Vaccine		889		

# 2012 Revenue and Expenses

Sources of Revenue	2010	2011	2012
Federal Grants	\$241,699	\$172,500	\$149,320
State Grants	\$142,671	\$196,700	\$186,182
State Reimbursement	\$58,505	\$34,600	\$28,987
Local:			
- Fees/Contracts	\$138,914	\$195,300	\$212,894
- Other	\$40,224	\$77,800	\$2,268
Non-Operating Income			
- Interest	\$606	\$600	\$236
- Property Tax	\$326,890	\$294,400	\$301,475
<b>TOTAL REVENUE</b>	<b>\$949,509</b>	<b>\$971,900</b>	<b>\$881,362</b>



Expenses	2010	2011	2012
Personnel Costs	\$493,489	\$458,300	\$474,156
Health Insurance/Work Comp	\$123,815	\$110,200	\$121,605
Travel/Staff Education	\$15,229	\$15,800	\$16,566
Occupancy Cost	\$11,540	\$11,200	\$10,772
Communication	\$10,319	\$9,400	\$8,880
Materials/Supplies	\$86,944	\$62,900	\$36,050
Program Services	\$92,829	\$92,400	\$66,241
Other Expenses	\$8,379	\$138,000	\$61,106
Transfer to Misc. Contingency	—	\$76,200	\$43,968
Transfer to Capital Improvement	—	\$30,500	\$38,800
<b>TOTAL EXPENDITURES</b>	<b>\$842,544</b>	<b>\$1,004,900</b>	<b>\$878,144</b>

Cash Balance	FY 2010	FY 2011	FY 2012
Beginning of Year-Dec 1	\$297,029	\$403,994	\$370,987
End of Year-November 30	\$403,994	\$370,987	\$485,994 *

Note: McDonough County Health Department's Fiscal Year is December 1 to November 30. A more detailed description of the annual revenue and expenses is provided in the McDonough County Health Department Annual Budget. \*FY 2012 end of the year balance also includes misc. contingency and capital development funds.

## Community Health Services

### Women, Infant & Child (WIC) Program:

WIC is a supplemental food program providing nutrition education, counseling, breastfeeding education, and food coupons to help mothers, babies, and children up to 5 years of age get the nutrition they need for proper growth and development. Over the years the program has changed to better serve the clients. Clients are now able to choose from a variety of educational options such as group education, online studies, one-on-one sessions, and self studies. In 2010, MCHD added a self study and computer lab for online education to further assist meeting clients' nutrition education needs.

Women, Infant, & Children (WIC)	2010	2011	2012
Number of Clients Certified in Clinic	570	584	631
Educational Contacts	1,483	762	487
Group Education Class Attendance	358	134	164
Client Caseload at Year End	570	505	551
Certified Lactation Consultants	2	2	2
Family Case Management	527	-	-
Health Works	17	-	-
Adverse Pregnancy Outcome Report System	18	-	-

Child Screenings	2010	2011	2012
Blood Lead	154	208	176
Hemoglobin	512	609	558
Developmental Assessment	274	-	-
Physical Assessment	16	-	-

Note : ( - ) Indicates program closed or no program that year throughout this document.

### Immunizations Clinics:

Immunizations are provided to help protect individuals from vaccine-preventable diseases. Immunizations are recommended based on appropriate ages of the child development, occupation, travel recommendations, life-style or age of adults. Immunizations are provided by appointment. In 2012, immunizations were incorporated into the wellness clinic and offered 4 days per week.

Childhood Immunizations	2010	2011	2012
Number of Clinics for both Child and Adult	22	22	119
Immunizations Given	232	208	267

Influenza Vaccinations For Children and Adults	2010	2011	2012
Flu	754	704	768
H1N1	889	0	0

Adult Immunizations	2010	2011	2012
Pneumonia	7	4	3
Other Immunizations	157	92	92

### Health Education:

Programs have been designed to address prevention, early detection, and health maintenance of disease. Seminars, health fairs and presentations are provided for schools, agencies and the general public. Education is also done through public service announcements, press releases, and displays.

Health Education	2010	2011	2012
School Presentations	4	1	7
Community Presentations	19	6	17
Displays	32	41	37
News Releases	28	26	29
Recalls	106	102	38

## Community Health Services

### Adult Health Screenings:

A variety of preventative screenings are available for to the community. Services include Ounce of Prevention Screening (OOPS), thyroid panel, blood sugar, lipid panel, hemoglobin A1c, prostate specific antigen (PSA), blood pressure screenings, and testing for sexually transmitted diseases (STDs) which now include Gonorrhea, Chlamydia, Syphilis, and HIV.

Adult Health Screenings	2010	2011	2012
OOPS Screening	188	180	198
OOPS Screening with a Thyroid Panel	214	177	180
Blood Pressure	149	50	55
Venous Blood Sugar	5	0	3
Lipid Panel	38	14	9
PSA	147	63	51
Thyroid Panel	25	30	17
Hemoglobin A1C	52	50	71
Complete Blood Count With Differential	2	1	3
Genetic Screening	67	-	-
HIV testing	6	0	48
STD testing (Testing started in 2012 . This is the total for individuals receiving STD testing for Chlamydia, Gonorrhea, and Syphilis). Note: Starting in 2013 statistics for STD and HIV testing will be combined.	-	-	49

### Illinois Breast & Cervical Cancer Program (IBCCP) and Susan G. Komen® Programs:

These programs help eligible women obtain mammograms and pap smears, and diagnostic tests. Women that are diagnosed with breast cancer through the IBCCP program have their treatment expense covered under the Illinois Treatment Act.

Case Management	2010	2011	2012
Total number of women served by the Illinois Breast & Cervical Cancer Program (IBCCP) & Susan G. Komen®	99	106	125

### Other Health Department services:

#### Certified Child Passenger Restraint Technician:

A trained technician is available to instruct parents, family members, and caregivers on the proper installation of children's car seats on an as needed basis. Community car seat check clinics are also offered.

#### Volunteers Program:

Volunteers are a vital part of the health department and enable us to serve the community more fully. Volunteers are ages 14 through adult.

#### Internship Program:

Internships are available in a variety of areas. Internship applicants' needs are matched with available projects and both the intern and the health department benefit.

#### Unwanted Medication, Compact Fluorescent Light bulbs (CFLs), Batteries, and Sharps Collection:

The McDonough County Health Department. Community Health and Environmental Health Divisions partner with Waste Management and the Drug Enforcement Agency to accept and properly dispose of unwanted over-the-counter and prescription medications (excluding controlled medications/ substances), used CFLs, batteries, and sharps.

## Communicable Disease

Laboratories are able, and in some cases required, to report communicable diseases in the Illinois National Electronic Disease Surveillance System (INEDSS). Communicable disease reporting and INEDSS enables the health department to manage communicable diseases. Surveillance of diseases, occurrences, and prompt recognition helps disrupt the chain of disease; therefore, preventing further spread in our community. In most cases, communicable diseases are reported to the county in which an individual resides except for STDs. STDs are reported to the county in which the individual was tested in. It is important to remember that a positive case does not necessarily mean that the individual contracted the disease in the county. All cases in 2012 denote a single case and not a particular event.

Cases Reported To The Health Department	2010	2011	2012
Bacterial Meningitis	1	0	0
Chickenpox	3	6	3
Chlamydia	88	132	161
Diphtheria	0	0	0
E.Coli	0	2	1
Giardia	2	2	1
Gonorrhea	12	23	28
Hepatitis A	0	1	0
Hepatitis B	7	4	2
Hepatitis C	5	12	7
HIB	0	0	0
H1N1	0	0	0
Histoplasmosis	0	2	2
HIV/AIDS	0	0	1
Legionellosis	1	0	0
Lyme Disease	1	0	3
Measles	0	0	0
MRSA	0	0	0
Mumps	0	0	0
Pertussis	2	0	0
Polio	0	0	0
Rubella	0	0	0
Rocky Mountain Spotted Fever	0	0	1



## Communicable Disease-Continued

Cases Reported To The Health Department	2010	2011	2012
Salmonella *Of the 11 cases in 2012, 2 cases were linked to each other and the rest were not	1	0	11 *
Shigella	0	0	0
Syphilis	0	1	0
Tetanus	0	0	0
Tuberculosis	1	1	0
Tularemia	0	0	0
West Nile Virus	0	0	0

## Environmental Health Services

### Environmental Health:

The Environmental Health Division provides health protection programs to prevent or reduce the incidence of disease, death or disability caused by exposure to hazardous or toxic substances; or unsafe food, water, air, or consumer products.

Environmental Health Programs	2010	2011	2012
Tanning Facility Inspections	10	18	13
Tattoo Establishment Inspections	3	2	3
Radon Test Kits Sold	-	95	91
Radon Test Results	-	58	58

### West Nile Virus (WNV) Control:

WNV control is done through education; surveillance; mosquito trapping and testing; dead bird tracking, collection and testing; solid waste task force.

West Nile Virus	2010	2011	2012
# Birds Submitted for Testing	3	0	4
# Birds Testing Positive	0	0	0
Dead Bird Reports	9	3	9
Information to the Public * In 2012 the number of people reached were recorded versus the number of events or educational opportunities to give information to the public.	31	7	135 *

### Potable Water Program:

The purpose of this program is to protect citizens from contracting and transmitting waterborne illness by helping provide and assuring safe water for drinking, culinary, and sanitary purpose. Test kits are available for biological and chemical contamination

Potable Water	2010	2011	2012
Samples Analyzed	171	162	129
Abandoned Wells Sealed	6	9	12
NCPWS (Non-Community Public Water System) Inspections	3	11	13
Water Well Permits	9	15	18
Well Inspections/Realty	26	17	15
Consultations	226	339	268
Comprehensive Well Inspections	4	7	4
Boil Order Notifications	98	57	42
Presentations	0	5	4
Attendance	0	50	244

## Environmental Health Services

### Private Sewage Disposal:

The purpose is to reduce the incidence of disease transmission, disease organism and nuisances through the disposal of sewage to properly designed, constructed and operated sewage disposal.

Private Sewage	2010	2011	2012
Permits Issued	47	38	37
Sewage Checks/Realty	28	32	22
Subdivision Plat Review	1	3	35 *
Consultations	124	209	191
Presentations	0	4	1
Attendance at presentations	0	25	20

\*New subdivision created in 2012

### Insect, Vector, and Rodent Control:

The goal is to educate the public and minimize the potential for human diseases caused by vectors. Vectors are insects, ticks, rats, mice, birds, and other animals that transmit disease producing organisms to humans. The services provided in this program are vector borne illness surveillance, vector seminars, educational materials and complaint investigations.

Nuisance Investigations	2010	2011	2012
Food	45	31	44
Water	2	1	5
Sewage	5	2	2
Solid Waste	4	8	6
Inspects/Rodents	5	4	3
Housing	38	17	8
Other	0	0	7

### Food Safety:

The purpose is to identify, reduce and eliminate factors in food service operations which have the potential to create food borne illness. The goal is to reduce the occurrence food borne illness and to promote safe food practices in McDonough County.

Food Sanitation	2010	2011	2012
Retail Food Establishment	221	214	210
-Annual Licenses Issued	222	214	210
-Inspections	325	283	313
-Re-inspections	79	60	111
Pre-operations Inspections	33	26	22
Temporary Permits Issued	75	80	76
Temporary Registrations	63	49	45
Compliance Conferences	0	1	2
Closures	0	0	1
Food Sanitation Class Refresher Attendance	31	22	33
Spanish Food Sanitation Class	NA	22	NA
Food Sanitation Class	0	9	3
Proctored Exams	-	-	7
HACCP (Hazard Analysis Critical Control Point) Workshop Attendance	37	18	18
Presentations	10	14	5
Attendance at presentations	223	217	154
Public Information	537	637	608
Percentage of Food Facilities under Certified Manager			
-Category I	100%	100%	100%
-Category II	100%	100%	100%
Consultations	537	637	608

\*Re-inspections some facilities were put on four inspections for the year. Also, the standardization of inspections changed moving non-critical violations to critical violations which require a re-inspection for compliance.