



2018

ANNUAL REPORT

MCHENRY COUNTY DEPARTMENT OF HEALTH



2200 N Seminary Avenue
Woodstock IL 60098
www.mcdh.info



A Message from the Board of Health President

Dear McHenry County

Resident;

It is my pleasure to present an overview of the 2018 Department of Health Annual Report. In the following pages, you'll learn about some of the wide-ranging functions of the Department of Health and some details regarding revenue and budgeting.

As you can see, the majority of Health Department revenue comes from grants and fees. A minority comes from the McHenry County general fund. Employee staffing is stable to slightly trending downward, which is in line with a stable county population.

The Nursing Division is involved in numerous programs dealing with preventive health. These include breast and cervical cancer screening, healthy living, vaccination, and nutrition. Additionally, the Nursing Division has an important role in identification and treatment of certain diseases affecting the health of our county residents. Community outreach and education are valued roles of the Nursing Division and for the Department in general.

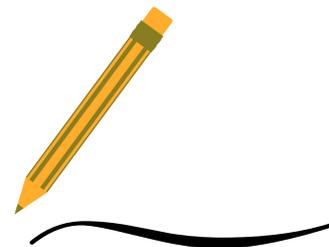
The Environmental Health Division deals with a broad variety of public health concerns, including among other things, water and waste management, insect and arthropod-borne disease prevention, and food safety. This division hosts recycling programs for electronics, batteries, and tires, allowing residents to dispose of these products in an environmentally friendly fashion.

The Veterinary Public Health Division, commonly known as Animal Control, engages in a variety of animal issues, ranging from pests and pets to large livestock and farm animals. Disease prevention and both animal and human safety are top priorities for the Veterinary Public Health Division. The Department is thankful to the many volunteers who channel their love of animals into valuable service for our county's animals and people.

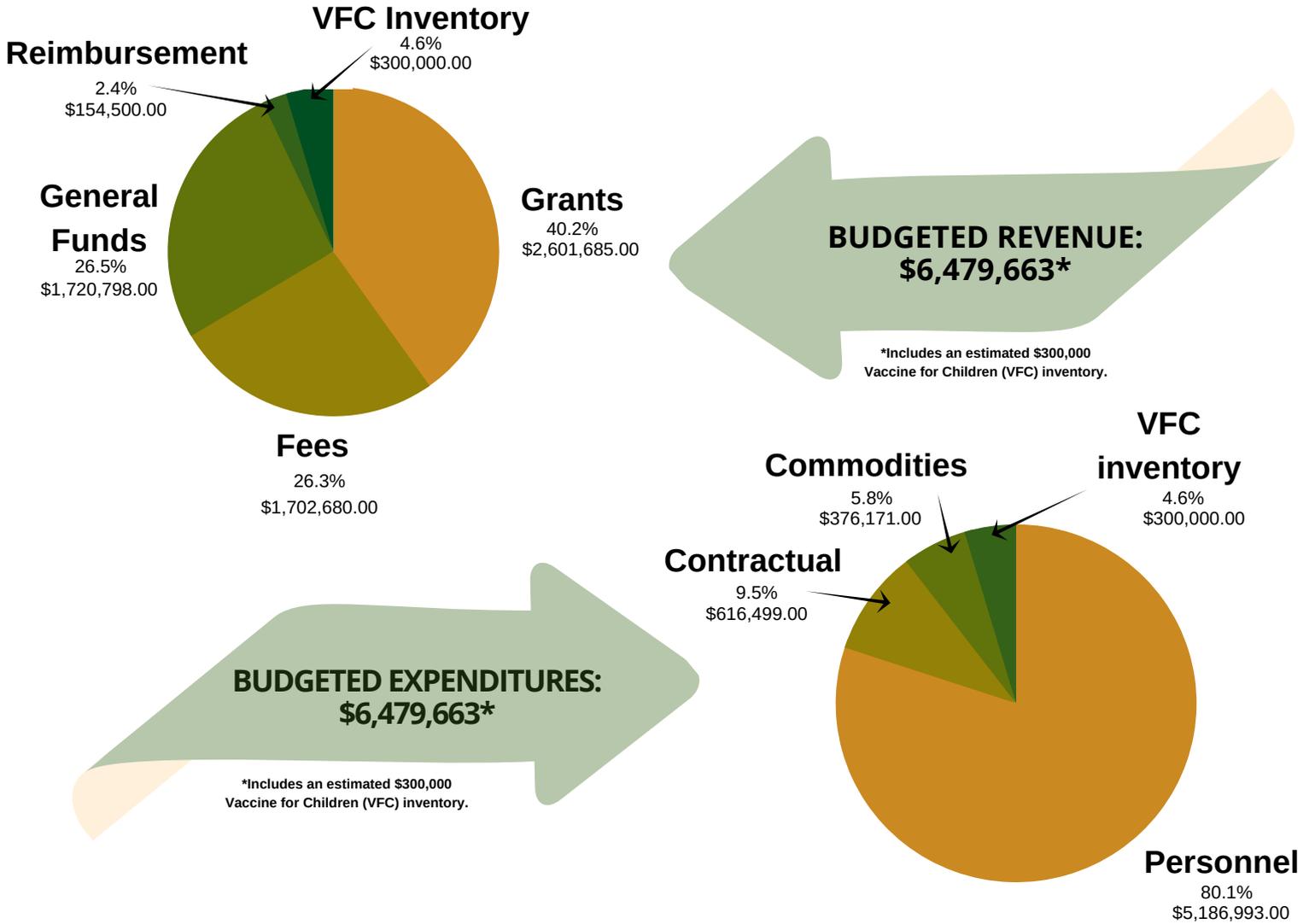
We hope that this overview gives you a better understanding of the functions of the department of health. More information can be found on the department of health website, www.mcdh.info.

Sincerely,

William Stinson, M.D.

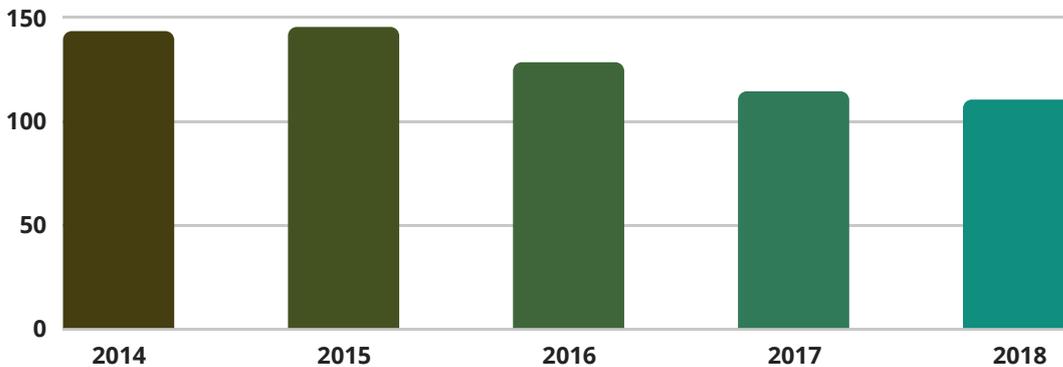


2018 BUDGET



MCDH STAFFING

NUMBER OF EMPLOYEES: 110



2018 Budget information revision May 31, 2019

PUBLIC HEALTH NURSING

2018 DIABETES INITIATIVE

The McHenry County Diabetes Initiative, formed in the spring of 2018, includes many partner organizations. Ongoing components of the initiative focus on no-cost screenings and prevention and diabetes self-management programs in a variety of community settings.

The Centers for Disease Control and Prevention (CDC) Diabetes Prevention Program (DPP) was launched last July. The DPP program assists participants with sustainable changes during 22 sessions over a 12 month period. Twenty participants attended the initial workshop with the purpose of preventing or delaying the diagnosis of Type 2 diabetes through lifestyle modification.



The Whole Body Approach to Health is offered in collaboration with the Northern Illinois Food Bank. Ten week pilot sessions have been conducted for Harvard and Crystal Lake food pantry clients. Fifty-two participating families received fresh produce after each class.

The Stanford University Diabetes Self-Management Program is designed for people who are diagnosed with, at risk for, or caretakers of someone with diabetes. Since last April, 81 people have enrolled in these six-week classes in five communities throughout the county. There are 13 trained facilitators spread throughout multiple collaborating agencies in the County to assist with teaching and sustaining this program.

OPERATION DROP BOX

In 2018, the Emergency Response program conducted a Functional Exercise that not only tested our emergency plans but helped collect donations for local vets.

This exercise included help from 14 Medical Reserve Corps (MRC) volunteers as well as 12 local partner organizations. The exercise resulted in 57 boxes of donations.



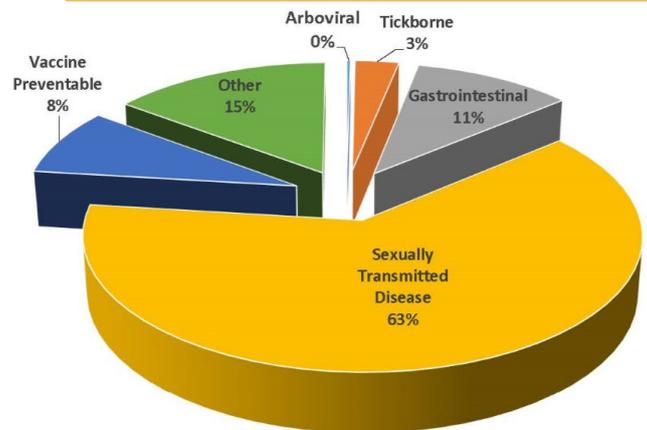
PUBLIC HEALTH NURSING

COMMUNICABLE DISEASE



The Communicable Disease program focuses on surveillance, education, vaccination, disease investigation and outbreak control to help prevent the spread of communicable diseases in McHenry County.

2018 Diseases by Category



Top 5 Reportable Infectious Diseases:

Chlamydia	725
Gonorrhea	82
Hepatitis C	77
Campylobacteriosis	56
Salmonella	53

Total Communicable Disease:

Cases reported	1865
Cases confirmed	1294
Outbreaks identified	30
Immunizations administered	4051
TB skin tests administered	1103
Positive TB skin test results	49



CLINICS

Clinic services include:

- Lead screening
- Vaccination child & adult vaccines
- Tuberculosis testing & treatment
- STD testing & treatment
- Health screenings
- Flu clinics

PUBLIC HEALTH NURSING

COMMUNITY HEALTH

Community Health improves population health by educating and modifying policy, structure and physical environments. The Community Health team collaborates with schools, hospital systems, community organizations and many others to implement programs and strategies that assess, address and prevent public health concerns.



COMMUNITY HEALTH PROGRAMS

2018 Contacts

Body Mass Analysis Screenings	46
Cardiovascular Screenings	80
Tobacco Education	62
Child Passenger Safety	175
Diabetes Education and Screening	351
Adult Influenza Immunizations	600
Vision Screenings	8,184
Hearing Screenings	11,298
General Health Education	3346
Heart Age Screenings	660
MAPP Cardiovascular Work-group	783
MAPP Obesity and Nutrition Work-group	320
Emergency Preparedness Education	1176

Community Health includes Emergency Preparedness & Response. The Medical Reserve Corps (MRC), comprised of medical and non-medical volunteers, is part of Community Health & Emergency Response.



MATERNAL CHILD HEALTH

WIC Caseload	32,286
FCM Caseload	2,536
Total Screenings*	1,388
Clients identified as needing further follow-up	86
Percentage of pregnant case managed women delivering at full-term	87

*Edinburgh Depression and ASQ Child Development screenings

Maternal Child Health, comprised of Family Case Management (FCM) and Women Infants & Children (WIC), improves health & birth results for eligible women, infants and children. FCM offers education, screening & referrals stressing prenatal care, a healthy lifestyle and childhood development. WIC encourages improved food choices through nutrition education and food vouchers.



ILLINOIS BREAST AND CERVICAL CANCER (IBCCP)



In fiscal year 2018, 625 uninsured or under-insured McHenry County women were provided with no-cost breast and/or cervical cancer screenings, exceeding the IBCCP caseload by 13.6%.

IBCCP also launched a strong outreach push this year, increasing our community linkages with food pantries, community service organizations, and local provider offices. As a direct result of these outreach and education efforts, the program has increased enrollment.



HEALTHY MCHENRY COUNTY HEALTHY

ENVIRONMENTAL HEALTH

RESIDENTIAL RECYCLING

Residential battery recycling.



1453 pounds of batteries recycled

Residential electronics collection



792 participants recycled
57.19 tons of electronics

Residential paint recycling



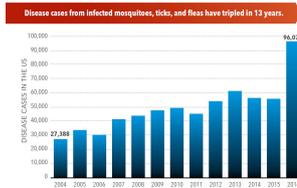
4188 gallons of paint & stain recycled in partnership with Greenwood and Marengo Township Highway Departments.

Residential Illinois EPA Tire Collection



97.81 tons of tires recycled in partnership with Nunda Township Road District and the McHenry County Division of Transportation.

ENVIRONMENTAL HEALTH



SELECTED ACTIVITIES AND RESPONSES TO REQUESTS

SOLID WASTE MANAGEMENT	749
COMMUNITY HEALTH	294
SHELTER MANAGEMENT	94
AIR QUALITY	340
TANNING/BODY ART	61
PUBLIC BEACH SAMPLES	736
PUBLIC BEACH INSPECTIONS	79
MOSQUITO BATCHES COLLECTED/SAMPLED	196
NUMBER OF POSITIVE MOSQUITO BATCHES	10
BIRD COLLECTION FOR WNV SURVEILLANCE	10

PRIVATE SEWAGE DISPOSAL

PERMIT APPLICATIONS RECEIVED	218
APPLICATION REVIEWS/SYSTEM INSPECTIONS	746
SYSTEM IMPACT REVIEW APPLICATIONS RECEIVED	99
SYSTEM IMPACT REVIEWS/ INSPECTIONS	214
SEPTIC PUMPER/PORTABLE TOILET TRUCK / SITE INSPECTIONS	95



PRIVATE WATER SUPPLY

PERMIT APPLICATIONS RECEIVED	204
PERMIT REVIEWS / INSPECTIONS	331
NON-COMMUNITY PUBLIC WATER SUPPLY INSPECTIONS	180
POTABLE WATER SAMPLES DUE TO INVESTIGATION REQUEST	84

EDUCATION



6249 contacts through booths, presentations & displays.



3601 contacts through individual consultations

FOOD PROTECTION

FOOD ESTABLISHMENTS	1342
FOOD ESTABLISHMENT INSPECTIONS	3751
HACCP TRAINING INSPECTIONS *	951
TEMPORARY FOOD INSPECTIONS	848
FOOD RELATED COMPLAINTS INVESTIGATED	209

**Included in food establishment inspections*

VETERINARY PUBLIC HEALTH

RABIES AND MICROCHIP CLINICS

In 2018 the Veterinary division of the McHenry County Department of Health focused on outreach.

We held low cost rabies vaccination and microchip clinics at our facility and at Harley Davidson in Woodstock and McHenry so that the pet owners in more rural areas of McHenry County were provided access to these services.



McHenry County requires dog owners to have their dogs rabies vaccinated and registered and encourages vaccination and microchipping of cats as well.

Compliance with Vaccination and registration and successful microchip clinics have helped us maintain a laudable return to owner rate of dogs at 74%.



According to the World Health Organization, dogs are the main source of human rabies deaths, contributing up to 99% of all rabies transmissions to humans.

VETERINARY PUBLIC HEALTH

ADOPTION CENTER

The Veterinary Public Health Division, also known as McHenry County Animal Control and Adoption Center (MCAC), focuses on helping shelter animals quickly find homes. Our adoption center helps pets find their forever family, usually in just 6 days for dogs and 21 days for cats.

Posting lost pets and adoptable pets to social media and collaborating with area animal rescues has helped us attain our goal of minimizing the amount time an animal spends in our shelter. MCAC is proud to have achieved a release rate of 84% for dogs and 85% for cats.



The Animal Control Article for McHenry County requires all dogs 4 months and over to be rabies vaccinated and registered. Dogs can be registered for one or three years.

Dogs Registered in 2018: 36,010
All actively registered dogs: 59,011

DEPARTMENT ORIGINS AND ORGANIZATION

Created by County Board resolution in 1966 and governed by a Board of Health, the McHenry County Department of Health has long provided services and programs meeting the public health needs of County residents. The Board of Health consists of 11 volunteers from defined backgrounds who are appointed by the County Board to three-year terms. The Board of Health's primary roles are to provide direction to the Department and the Public Health Administrator, establish policies and ordinances and approve the Department budget. The Board of Health's authority comes from the Illinois State Statutes (55 ILC55/) Counties Code.

The Department is organized into four Divisions: Administrative, Environmental Health, Public Health Nursing and Veterinary Public Health. Each division provides public health services, both those mandated by Illinois statute or local ordinance and those created by public health need. All Department programs provide public health services for residents and meet criteria established by the Department's mission statement. McHenry County Department of Public Health maintains Certified Public Health Department status granted by the Illinois Department of Public Health. Certified Local Health Departments must meet the criteria outlined in the Administrative Code (77 IL. Administrative Code 600), including sustaining specified mandatory programs. Required services include programs for potable water and sewage disposal, communicable disease and food protection. A current community health plan developed from a community needs assessment is also mandatory.

Department funding is provided by grants, public aid reimbursement, fee for service and general fund support.

CONTACT US

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