

Serving the "County's most valuable resource – its people."

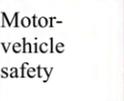
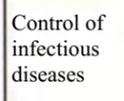


## Forty-Ninth Annual Report

# DEKALB COUNTY HEALTH DEPARTMENT



### Ten Great Public Health Achievements—United States 1900-1999

 Vaccinations	 Safer workplaces	 Safer and healthier foods
 Motor-vehicle safety	 Control of infectious diseases	 Recognition of tobacco use as a health hazard
 Decline in deaths from coronary heart disease and stroke	 Family planning	 Flouridation of drinking water
 Healthier mothers and babies		

### Focus on Healthier Mothers and Babies

According to the Robert Wood Johnson Foundation, we need to ensure that all families, especially those with young children, have access to the social and emotional building blocks of physical and emotional well-being.

The Health Department's **Maternal and Child Health programs** work to reduce health disparities, and to improve birth outcomes, breastfeeding rates, early childhood growth and development and the percentage of children receiving all of the recommended immunizations.

Moreover, Maternal and Child public health programs have been shown to promote planned and healthy pregnancies, to prevent child injury and maltreatment, emergency department visits, crime and domestic violence, and to improve health, educational outcomes and financial stability. *These are building blocks we want for young DeKalb County families.*

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815.758.6673

REGULAR OFFICE HOURS 8:00 am to 4:30 pm, Monday through Friday  
health.dekalbcounty.org

## TO THE CITIZENS OF DEKALB COUNTY:

We are proud to present the Forty-Ninth Annual Report, showcasing the many ways the DeKalb County Health Department contributes to better health and lower cost through prevention, protection and health promotion.

Highlights in 2015 include local emergency planning and response efforts to monitor travelers during the *West Africa Ebola Outbreak*. In addition, a *Mumps outbreak investigation and response* limited the spread of illness to 37 cases. Work with County and Long-Term Recovery Corporation partners assured public health and safe drinking water after the destruction caused by the EF 4 tornado in Fairdale. In addition to *tetanus shots* for residents and volunteers, Environmental Health assisted with septic systems and wells, and provided consultation for the *new community septic system*. We led an employee committee in the development of a plan to implement the new *Smoke and Tobacco-Free Worksite Resolution* to decrease health risks associated with tobacco. Service improvements continued, resulting in an increase in *Immunizations to prevent vaccine-preventable diseases*. We implemented new evidence based practices in maternal and child health to positively impact birth outcomes and child health including *preconception education and counseling* and the *Mom's Club*, a breastfeeding support group. Our first annual *Healthy Start to School Event* helped families meet school health requirements. The Solid Waste and Recycling Community Advisory Committee resumed meetings to provide input into plans to meet *expanded zero waste goals*.

The Health Department provided the array of services presented for only 48 cents out of every \$100 of local property taxes.

We wish to thank the health department staff, our elected officials and the residents of DeKalb County for their ongoing support and commitment to public health.

Sincerely,

Karen Hagen, RN, MS, President  
DeKalb County Board of Health

Jane E. Lux, Public Health Administrator  
DeKalb County Health Department

### DEKALB COUNTY BOARD OF HEALTH 2015

Karen Hagen, RN, MS	President
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### FINANCIAL STATEMENT 1/1/2015 - 12/31/2015

<b>REVENUE</b>	
FEES:	
Animal Control	288,875
Environmental Health	281,043
Family Planning	176,502
Flu Shots	71,192
Immunizations	210,013
Depression and Developmental Screening	44,197
Lead Testing	443
Tuberculosis	18,108
Vital Records	76,804
Wellness Screening	9,511
Vision and Hearing	721
GRANTS:	
Adolescent Health	12,282
Family Case Management	209,660
Family Case Management Federal Match	209,223
Family Planning	167,535
HIV Case Management	107,144
In-Person Counselor	20,755
Local Health Protection	145,453
Planning and Preparedness	133,069
Ticket for the Cure	26,125
Tobacco	43,589
Vector Prevention	23,424
Vision and Hearing	13,610
Women, Infants and Children (WIC)	309,234
OTHER:	
Contribution from General Fund	569,319
Contribution from Solid Waste	18,000
Property Taxes	388,580
Interest	5,766
Miscellaneous	21,502
Donations	650
<b>TOTAL REVENUE</b>	<b>\$3,602,329</b>
<b>EXPENDITURES</b>	
Personnel Services	\$2,957,965
Contractual Services	460,429
Commodities	289,444
Capital Outlay	28,220
<b>TOTAL EXPENDITURES</b>	<b>\$3,736,058</b>

### HEALTH DEPARTMENT MISSION

The mission of the DeKalb County Health Department is to promote optimal health for all county residents. Health promotion includes preventive health services, health protection services and health education. Working in partnership with other organizations, programs help individuals, families, and the community prevent, as well as manage, health problems and risks. DeKalb County Health Department has a strong commitment to delivering quality public health services with competence and skill, while respecting the dignity and rights of all individuals.

**ADMINISTRATION DIVISION**

Jane E. Lux, RN, MPH, Public Health Administrator  
Brenda Courtney, Director of Administrative Services

Provided administrative leadership for the department through management initiatives.  
Employed and supervised qualified staff directing the overall operation of the department.  
Supervised the performance of program standards to assure health department certification by the Illinois Department of Public Health.  
Managed funding for programs through the acquisition of fees, grants, contracts, and county financial support. Conducted the department's fiscal management and financial accountability.  
Reviewed, evaluated and updated the department's goals and objectives.  
Represented the community's overall interest in matters relating to public health.

**Vital Records**

Through registration, the official recording of births and deaths occurring in DeKalb County.  
Births registered: 1,064      Deaths registered: 718

**HEALTH PROTECTION DIVISION**  
Greg Maurice, BS, LEHP, Director

Inspections, investigations, surveillance, and education preventing the transmission of disease through food, water, sewage, animal and nuisance conditions. Waste management efforts directed at reducing the amount of waste that is landfilled.

**Food Service Sanitation**

Food establishments licensed	520
Food establishment inspections	961
Temporary establishments licensed	299
Temporary food establishment inspections	253
Food establishment complaint investigations	24

**Potable Water and Sewage Disposal**

Well permits issued	22
New well inspections	16
Water samples obtained and tested	186
Sewage disposal permits issued	38
Sewage disposal inspections	48
Sewage disposal complaint investigations	7
Private sewage contractor licenses issued	28
Real estate sewage disposal inspections	7
Real estate well inspections	25
Real estate well/sewage disposal inspections	53

**Tanning and Body Art Facilities**

Tanning facility inspections	16
Body art facility inspections	7

**Solid Waste Program**

Residents landfilled 3.4 lbs. per person per day in 2015. This was a 22% reduction in waste generated compared to 2014.  
Provided information and consultation to individuals, businesses, municipalities, school districts, and media regarding recycling and waste reduction.

Collaborated with various DeKalb County and state organizations to conduct multiple collections to divert materials from the landfill. Collected over 125 tons of e-waste, over 9 tons of household hazardous waste, almost 1 ton of clothing and shoes to donate, and 2.5 tons of holiday lights. Facilitated and advertised municipality sponsored electronic collection events for greater convenience to residents.

Contracted with U of I Extension to provide recycling education to 4,144 DeKalb County students.

**Animal Control**

Dogs registered for one year	5,566
Dogs registered for three years	3,060
Total dogs with current vaccine	12,917
Animals impounded	213
Other animals handled	75
Specimens examined for rabies	75
Specimens positive for rabies	2
Animal bites reported and investigated	119
Livestock kills investigated	0

**COMMUNITY ENGAGEMENT**

Consultation regarding communicable disease, immunizations and public health concerns to local schools, child care centers, county residents and health care facilities.

Field and observation experience for Northern Illinois University and Kishwaukee College students.

Core leadership team member of Live Healthy DeKalb County, a collaboration to create environments rich in opportunities for healthy living.

**COMMUNITY HEALTH and PREVENTION DIVISION**  
Cindy Graves, BS, MSHA, Director

Health Promotion and Prevention Programs to improve health outcomes.

**Family Case Management**

Assessment, education, health and social services facilitation, social support and advocacy by trusted professionals to promote health for pregnant and postpartum women and infants, with the goal of reducing infant deaths.

Total visits	8,755
Total new clients	
Pregnant women	442
High risk children and infants	61
Foster care children (average)	52
Home visits	74

**Women, Infants & Children Food Supplement Program**

An educational nutrition program for pregnant and breastfeeding women, infants, and children to age five to provide optimum growth and development through supplemental foods.

Nutritional certifications for women, infants and children receiving supplemental food	2,614
Food packages issued	20,828

**Lead Screening Program**

A screening program to identify children with an elevated lead level.

Children screened	16
Home visits completed	3
Children being followed for elevated lead levels (monthly average)	3

**Immunizations Program**

Provides a wide array of childhood and adult immunizations to control and prevent the spread of vaccine-preventable diseases.

Children	
Number of visits	3,644
Total vaccine doses administered	9,395
Adult & International Travel	
Number of visits	3,033
International travel consults	21
Total vaccine doses administered	3,535

**Family Planning/STD Program**

Confidential medical, educational, and social services provided to men and women of childbearing age to support reproductive health and positive birth outcomes.

Total visits	2,343
Total clients	1,247
STD tests	2,098
STD treatments	323
Comprehensive exams	960
Other medical visits	1,383
Pregnancy tests	462

**Vision and Hearing Screening Program**

Screening of children to identify and refer those who are in need of intervention.

Children screened for vision	1,304
Children screened for hearing	1,404
Re-screening tests completed	346

**Communicable Disease Prevention Programs**

A variety of programs to prevent the spread of communicable diseases.

Reportable Disease Investigation

Investigations to prevent and control the spread of disease.

Chickenpox	4
Chikungunya	1
Chlamydia	462
Cryptosporidiosis	1
Enteric E-Coli	5
Gonorrhea	57
Haemophilus Influenza	3
Hepatitis B	1
Hepatitis C	16
HIV	1
Influenza (with ICU hospitalization)	2
Legionnaires Disease	3
Lyme Disease	3
Mumps	36
Pertusis	1
Rabies potential exposure	10
Salmonellosis (non-Typhoid)	12
Shigellosis	2
Streptococcal Group A Invasive	7
Syphilis	5
Tuberculosis	3
Unusual Illness	2
Total Reportable Diseases	637
Total Case Investigations	723
Total Outbreaks	5

Tuberculosis Program

Medical services provided to identify, diagnose and treat individuals with or exposed to tuberculosis.

Tuberculin skin tests administered and interpreted	1,023
Individuals with significant tuberculin reactions	11
Number of individuals receiving preventive tuberculosis therapy (monthly average)	2
Individuals receiving therapy for active disease	3
Number of home or directly observed visits	33
Chest X-rays provided and interpreted	15
Clearance letters issued	55

Partner Treatment Program

Chlamydia	37
Gonorrhea	4

HIV Case Management Program

Number of clients enrolled (monthly average)	35
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**Enroll DeKalb County In-Person Counselor Program**

A program to provide assistance with enrollment in the Health Insurance Marketplace and expanded Medicaid implemented as part of the national Affordable Care Act.

Outreach Events	13
Completed Marketplace Applications	121
Medicaid Enrollments	112
Clients Served	670

**Wellness Screening**

Health screenings to promote disease prevention and early detection of illness for County employees.

**HEALTH PROMOTION & EMERGENCY PREPAREDNESS**

Cindy Graves, BS, MSHA, Director

Programs to improve population health through reduction of chronic disease, promotion of healthy lifestyles and reduction of health disparities:

**School Wellness**

- Following the Coordinated School Health Model, provided leadership to school district wellness teams resulting in policy and health initiatives based on the *School Health Index* assessments
- In partnership with District 428, led group activities for 6<sup>th</sup> and 7<sup>th</sup> grade Latina students covering a variety of health topics focusing on personal development and leadership
- With *Live Healthy DeKalb County* partners, provided the Coordinated Approach to School Health (CATCH) curriculum in districts 424, 427 and 428, focused on healthy eating and physical activity

**Illinois Tobacco Free Communities**

- Media campaign and outreach plan toward goal of reducing tobacco use and exposure among teens and adults
- In partnership with District 428, implemented "*Reality Illinois*," an extracurricular group to engage youth in tobacco prevention strategies
- Provided leadership and expertise for DeKalb County Smoke and Tobacco-Free Worksite initiatives for the July 1, 2015 policy implementation

**Ticket for the Cure**

- In partnership with KishHealth System, provided outreach, health risk assessment and health coaching toward the goal of breast cancer risk reduction

**Food Security Summit**

- In partnership with the *Live Healthy DeKalb County Food Security Council*, helped coordinate the first annual Summit and Poverty Simulation Workshop to highlight the impact of food insecurity and poverty in DeKalb County

**Emergency Preparedness**

Improve county emergency response capacity through planning activities including:

- Use of federal capabilities to guide and enhance preparedness planning in the county
- Incorporating best practices and testing of emergency medication dispensing plan
- Coordination of health department and countywide emergency planning team meetings
- Collaboration with local, regional, and state planning efforts