

DEKALB COUNTY HEALTH DEPARTMENT

Forty-Eighth Annual Report



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

TO THE CITIZENS OF DEKALB COUNTY:

In the Forty-Eighth Annual Report, you will find evidence of the many ways the DeKalb County Health Department contributes to the national movement to improve health and reduce the cost of health care through prevention, protection and health promotion.

Highlights in 2014 include *We Choose Health*, our work with community partners to make evidence-based policy, system and environmental changes to continue and expand efforts to assure healthy weight for all children. Our *In-Person Counselor* program assures that high quality health insurance is affordable to everyone through efforts to provide assistance with enrollment, a major initiative of the historic Affordable Care Act. *Policy development* includes promotion of food safety through an updated *Food Ordinance* and a *Smoke and Tobacco-Free Worksite Resolution* to promote the health of DeKalb County employees and the public we serve. Efforts to expand our billing and scheduling systems allowed improved access to *Immunizations* to prevent vaccine-preventable diseases. The Ebola Virus Disease Outbreak in West Africa led to *emergency response planning* with partners to prevent the potential spread of contagious diseases. Health promotion efforts in collaboration with partners included the *“Seven Steps to a Healthy Heart”* program at Barb Food Mart to reduce the risk of cardiovascular disease and *Ticket for the Cure*, a breast cancer risk reduction project reaching thousands of women throughout the community.

The Health Department is able to provide 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 our public health goals.

Sincerely,

Paul Stoddard, President
DeKalb County Board of Health

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

DEKALB COUNTY BOARD OF HEALTH 2014

Paul Stoddard	President
Karen Hagen, RN, MS	Vice-President
Christina Jones, RN, MS	Secretary
Tim Duez, DDS	Member
Roger Faivre	Member
Ronald Feldmann, MD	Member
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Regina Harris, JD	Member
Celeste Latham	Member
Mayuri Morker, MD	Member
Andria Mitchell	Member

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.

FINANCIAL STATEMENT 1/1/2014 - 12/31/2014

REVENUE	
FEES:	
Animal Control	235,516
Environmental Health	238,523
Family Planning	142,036
Flu Shots	70,582
Immunizations	174,041
Depression and Developmental Screening	42,758
Lead Testing	944
Tuberculosis	22,134
Vital Records	76,947
Wellness Screening	16,223
GRANTS:	
Adolescent Health	26,295
Family Case Management	220,695
Family Case Management Federal Match	284,274
Family Planning	179,073
HIV Case Management	109,465
In-Person Counselor	84,750
Local Health Protection	145,453
Planning and Preparedness	123,352
Ticket for the Cure	23,282
Tobacco	48,790
Vector Prevention	16,475
Vision and Hearing	15,024
We Choose Health	85,297
Women, Infants and Children (WIC)	315,571
OTHER:	
Contribution from General Fund	564,590
Contribution from Solid Waste	12,000
Property Taxes	397,691
Interest	3,461
Miscellaneous	28,246
Donations	1,408
TOTAL REVENUE	\$3,704,896
EXPENDITURES	
Personnel Services	\$2,954,135
Contractual Services	470,923
Commodities	258,793
Capital Outlay	3,286
TOTAL EXPENDITURES	\$3,687,137

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: 1,049 Deaths registered: 760

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	518
Food establishment inspections	903
Temporary establishments licensed	275
Temporary food establishment inspections	303
Food establishment complaint investigations	35

Potable Water and Sewage Disposal

Well permits issued	24
New well inspections	34
Water samples obtained and tested	55
Sewage disposal permits issued	39
Sewage disposal inspections	44
Sewage disposal complaint investigations	7
Private sewage contractor licenses issued	34
Real estate sewage disposal inspections	9
Real estate well inspections	10
Real estate well/sewage disposal inspections	41

Tanning and Body Art Facilities

Tanning facility inspections	11
Body art facility inspections	5

Solid Waste Program

Determined that, in 2014, 49 percent of the total waste disposed in the county was being recycled. Excluding construction and demolition, 44 percent of the county waste was recycled.

Provided information and consultation to individuals, businesses, municipalities, school districts, and media regarding recycling and waste reduction.

Partnered with various DeKalb County organizations in conducting electronic recycling and a household hazardous waste collection. Collected over 254 tons of e-waste, 38 tons of household hazardous waste, and 1 ton of holiday lights. Facilitated and advertised municipality sponsored e-waste recycling for greater convenience to residents.

Contracted with University of Illinois Extension to provide recycling education to 4,268 DeKalb County students.

Animal Control

Dogs registered for one year	5,404
Dogs registered for three years	2,922
Total dogs on record	25,186
Animals impounded	214
Other animals handled	56
Specimens examined for rabies	79
Specimens positive for rabies	2
Animal bites reported and investigated	115
Livestock kills investigated	1

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

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, MHSA, Director

Health Promotion and Prevention Programs to improve health outcomes.

Family Case Management

Case management services aimed at reducing infant morbidity and mortality, as well as promoting the health and well-being of pregnant and postpartum women and infants.

Pregnant women	866
Infants	830
Children (over 1 year)	773
Children in foster care	84
Home visits	91
High risk women and infants (APORS)	69

Women, Infants & Children Food Supplement Program

An educational nutrition program for pregnant and breast-feeding 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	2,855
Food packages issued	22,659

Lead Screening Program

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

Children screened	26
County children with newly detected elevated lead levels	2

Childhood Immunization Program

Immunization clinics providing vaccines to control and prevent the spread of vaccine-preventable diseases.

Number of visits	3,114
Childhood vaccine doses administered:	
Comvax (HIB/Hep B)	10
Diphtheria-Tetanus-Acellular Pertussis (DTaP)	379
Haemophilus B (HIB)	942
Hepatitis A (HAV)	837
Hepatitis B (HBV)	62
Human Papillomavirus (HPV)	379
Influenza	863
Injectable Polio (IPV)	138
Kinrix (DTaP and IPV)	137
Meningococcal (MCV)	268
Measles-Mumps-Rubella (MMR)	330
Measles-Mumps-Rubella-Varicella (MMRV)	222
Pediarix (DTaP, IPV and Hep B)	906
Pentacel (DTaP, IPV and HIB)	25
Pneumococcal (PCV)	1,177
Rotavirus (RV)	529
Tetanus-Diphtheria (Td)	7
Tetanus-Diphtheria-Acellular Pertussis (Tdap)	257
Varivax (VV)	458
Total vaccine doses administered	7,926

Family Planning/STD Program

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

STD tests performed	2,049
Total STD treatments	237
Comprehensive exams	1,024
Other office visits	1,239
Pregnancy tests	434
Total clients	1,277
Total visits	2,263

Wellness Screening

Health screenings at the worksite to promote disease prevention and early detection of illness. 2

Enroll DeKalb County In-Person Counselor Program

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

Outreach Events	46
Completed Marketplace Applications	230
Medicaid Enrollments	309
Clients Served	1,160

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.

AIDS	1
Chickenpox	2
Chlamydia	405
Cryptosporidiosis	2
Gonorrhea	61
Hepatitis B	5
Hepatitis C	16
Histoplasmosis	2
HIV	4
Influenza (with ICU hospitalization)	5
Legionnaires Disease	1
Listeriosis	1
Lyme Disease	5
Rabies potential exposure	13
Salmonellosis (non-Typhoid)	19
Streptococcal Group A Invasive	3
Syphilis	5
Total Investigations	550

Tuberculosis Program

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

Tuberculin skin tests administered and interpreted	1,312
Individuals with significant tuberculin reactions	12
Average number of individuals receiving preventive tuberculosis therapy per month	5
Individuals receiving therapy for active disease	1
Number of home or directly observed visits	12
Chest X-rays provided and interpreted	24
Clearance letters issued	60

Partner Treatment Program

Chlamydia	30
Gonorrhea	3
Syphilis	1

Imunization & International Travel Consults

Total adults served	2,657
Total children served	41
International travel consults	36
Adult vaccine doses administered:	
Hepatitis A	72
Hepatitis A (Pediatric)	10
Hepatitis B	69
Herpes Zoster (Zostavax)	9
Humanpapillomavirus (HPV)	12
Influenza	2,090
Polio	13
Measles-Mumps-Rubella	46
Meningococcal	21
Pneumonia	8
Rabies	20
Tetanus-Diphtheria	8
Tetanus-Diphtheria-Pertussis	228
TwinRix (Hep A and Hep B)	74
Typhoid	148
Varicella	33
Yellow Fever	90
Total vaccine doses administered	2,951

HIV Case Management Program

Number of clients enrolled (average)	34
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Vision and Hearing Screening Program

Screening of preschool children to identify and refer those who are in need of an eye and/or ear examination by a doctor.

Children screened for vision	1,106
Children screened for hearing	1,155
Re-screening tests completed	256

HEALTH PROMOTION

Cindy Capek, BA, MS, Assistant Administrator

Improving the health of our residents through the following initiatives:

We Choose Health

A program to reduce chronic disease, promote healthier lifestyles and reduce health disparities.

- The Health Department collaborated with KishHealth System to promote and support breastfeeding focusing on staff training, client education and breastfeeding support activities.
- Coordinated School Health Model was utilized to improve the health of students and staff, while focusing on eight health components. Staff provided leadership to school district wellness teams resulting in policy and health initiatives based on the results of the School Health Index Assessments.
- The CATCH curriculum which focuses on healthy eating, physical activity and reducing screen time, was offered in School Districts 428, 427, and 424 with volunteer assistance from NIU students that received training in the CATCH curriculum.

Illinois Tobacco Free

With the goal of reducing tobacco use among teens and adults, staff implemented a media and outreach plan to promote the Illinois Quitline, smoking cessation classes and other resources. Reality Illinois was implemented in School District 428 to engage youth in tobacco control and prevention strategies. Staff provided leadership and expertise to both NIU and DeKalb County Smoke and Tobacco-Free Campus initiatives in anticipation of the July 1, 2015 policy implementation.

The Future is Ours

In partnership with School District 428, staff led group activities for 6th and 7th grade Latina students in covering a variety of topics focusing on personal development, health and leadership.

Ticket for the Cure

A breast cancer risk reduction program that included risk assessment and education by the Health Department as well as health coaching conducted by KishHealth System.

Social Media

The Health Department launched Facebook and Twitter to increase public communication about a variety of health topics.

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



Vaccinations



Safer
workplaces



Safer and
healthier
foods



Motor-
vehicle
safety



Control of
infectious
diseases



Decline in
deaths from
coronary heart
disease and
stroke



Family
planning



Recognition
of tobacco
use as a
health hazard



Healthier
mothers
and babies



Flouridation
of drinking
water

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.***

2550 N. Annie Glidden Road, DeKalb, Illinois 60115

815.758.6673

REGULAR OFFICE HOURS 8:00 am to 4:30 pm, Monday through Friday

health.dekalbcounty.org