A Message from the Administrator

We are pleased to present our Fifty-Second Annual Report which highlights the ways in which the DeKalb County Health Department works each and every day with a goal of improving health outcomes in our community.

We began the year by engaging various sectors of our community through participation in the Mobilizing for Action through Planning and Partnership (MAPP) process. Once again we partnered with Northwestern Medicine Kishwaukee and Valley West Hospitals, to complete the Community Health Needs Assessment and Community Health Improvement Plan for DeKalb County. By utilizing the MAPP process, we were able to cast a wider net into the community in order to gain valuable insight into the strengths and opportunities within our current Public Health System. We feel very fortunate to have such strong collaborative partners in the community and we are excited to put the plan into action.

The DCHD Marketing Committee continued to make great strides in strengthening our online presence and improving our reach within the community. Our Department’s website went through a full refresh in the Fall, which resulted in significant improvements to the site’s navigation and also moved it to a mobile friendly format. Through a few targeted grant opportunities, the Department was able to further enhance our outreach efforts by conducting community campaigns related to family emergency preparedness and tobacco prevention and cessation.

We also made additional progress in our efforts to improve operational efficiencies this year by implementing a new electronic billing and data management system. Phase I of the project has allowed us to schedule across all of our clinical services by location and run reports by type of visit and by time period. Many of our consent forms are now signed electronically and captured within the system, eliminating the need to make and file paper copies. The system will allow us to add additional functionality in order to utilize it as a full Electronic Health Record (EHR) in Phase II of the project.

We hope this report not only highlights the achievements in 2018, but also demonstrates the investments made to public health. Moving forward, our Department will continue to identify new opportunities for partnership and to focus on promoting optimal health for all county residents.

We would like to thank our Health Department staff, elected and appointed officials and the residents of DeKalb County for their ongoing support and commitment to public health. We would also like to thank our Public Health System partners who play such an essential role in our mission to improve the health of all DeKalb County residents.

Sincerely,

Lisa Gonzalez, MPH
Administrator
DeKalb County Health Department

Christina Jones, RN, MS
President
DeKalb County Board of Health

DeKalb County Board of Health

Christina Jones, RN, MS - President
LeAnn Gruber, DVM - Vice President
Celeste Latham - Secretary
Derryl Block, RN, PhD

Heather Breuer, DMD
Kevin Bunge
Erik Englehart, MD
Lizy Garcia

Jessica Harrill, JD
Tiara Huggins
Mayuri Morker, MD
Jill Tritt JD
In 2018, two bats that were positive for rabies were found in DeKalb County. The first positive bat bit a dog on the nose. The dog was required to be revaccinated and monitored for 30 days. The second positive bat required the affected people to receive the rabies prophylaxis. The prophylaxis protects you from developing rabies.

What should you do if a bat is in your house?
Isolate the bat and contact Animal Control to safely remove it from your house. Animal Control Wardens communicate with Communicable Disease Staff about bat exposures they encounter. If you have been exposed, but no known contact, Communicable Disease staff will call to discuss appropriate evidence-based next steps.

What should you do if you’ve been bitten or scratched?
Clean the area thoroughly with soap and water for at least five minutes. Seek medical care at your local emergency room.

Potable Water and Sewage Disposal
Ensures proper installation and repair of privately owned wells and sewage disposal systems. Prevents the transmission of disease caused by exposure to sewage and contaminated drinking water.

<table>
<thead>
<tr>
<th>Well Permits Issued</th>
<th>New Well Inspections</th>
<th>Water Samples Obtained and Tested</th>
</tr>
</thead>
<tbody>
<tr>
<td>41</td>
<td>4</td>
<td>79</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Real Estate Inspections</th>
<th>Sewage Disposal Inspections</th>
<th>Sewage Disposal Permits</th>
</tr>
</thead>
<tbody>
<tr>
<td>72</td>
<td>24</td>
<td>23</td>
</tr>
</tbody>
</table>

Food Service Sanitation Program
Licenses and inspects food establishments, including temporary food vendors. Educates the public about safe food handling, preparation and storage.

<table>
<thead>
<tr>
<th>Food Establishments Licensed</th>
<th>Food Establishments Inspected</th>
</tr>
</thead>
<tbody>
<tr>
<td>554</td>
<td>1,346</td>
</tr>
</tbody>
</table>

Animal Control Program

<table>
<thead>
<tr>
<th>Dogs Registered for One Year</th>
<th>Dogs Registered for Three Years</th>
<th>Animal Bites Reported and Investigated</th>
<th>Dogs/Cats Handled</th>
<th>Sick/Injured Wildlife Handled</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,623</td>
<td>3,116</td>
<td>177</td>
<td>164</td>
<td>90</td>
</tr>
</tbody>
</table>

SOLID WASTE PROGRAM RECYCLING COLLECTIONS

The Household Hazardous Waste collection was held on May 19, 2018, with over 265 vehicles served.

An Electronic Waste Collection was held June 2, 2018, with over 436 vehicles served and four semitrailers filled. A second Electronic Waste Collection event held on September 22, 2018, served over 320 residents recycling 61,900 pounds of electronic waste.

The Paint Collection event held on July 14, 2018, was a success with 57 residents recycling 469 gallons of latex paint and 156 gallons of oil-based paint. This is a total of 5,700 pounds of paint that residents contributed to the County’s recycling effort.
Family Case Management Program
Assists income eligible pregnant women, infants and young children to obtain the healthcare services and other assistance they may need to have a healthy pregnancy and promote the child’s healthy development. We continue to encourage pregnant women to seek our services early in their pregnancy.

Women, Infants and Children (WIC) Supplemental Food & Nutrition Program
Helps meet the nutritional needs of income-eligible women who are pregnant, breastfeeding and infants and children under 5 years old through health and nutrition assessments and education, food vouchers to participating stores and breastfeeding support. Many working families and those who receive SNAP benefits also qualify for WIC services. Walk-ins are welcome.

Healthcare Enrollment Assistance Program
Provides assistance with enrollment in the Health Insurance Marketplace and Medicaid. Funding for this program is made possible by the DeKalb County Community Mental Health Board.

Vision & Hearing Screening Program
Screens children to identify and refer those who are in need of follow-up care.

Family Planning Program
Offers confidential non-judgmental medical, educational and social services to males and females of childbearing age to support reproductive health and positive birth outcomes. All forms of birth control methods, including Long-Acting Reversible Contraceptive (LARC) are available. Testing and treatment for sexually transmitted infections including HIV testing.

Drug Testing Services
Improves access for affordable urine drug screening for college programs, employers and the public.

DEKALB COUNTY DRUG OVERDOSE PREVENTION PROGRAM
August 2018, marked the one year anniversary of the DeKalb County Drug Overdose Prevention Program (DeK-DOPP). DeK-DOPP’s guiding principles include:

**RESCUE**
Increase the number of Non-EMS first responders and community members who are trained in the use of naloxone

**ACCESS TO CARE**
Create more direct pathways to treatment

**DIVERSION PROGRAMS**
Increase the ability to divert them from the judicial system into treatment programs

Narcan supply distribution and training in 2018 was provided to all DeKalb County Police Departments, Hope Haven, Safe Passage, Sycamore Schools and DeKalb Park District.

A Train the Trainer (TTT) course has been developed to train instructors to conduct Narcan/Overdose training for their organizations.

The DeK-DOPP is encouraging all organizations including schools, youth organizations, public transportation, libraries, hotels and parks to further the initiative through free training.

SAVE A LIFE

NARCAN TRAINING & SUPPLY

**PARTICIPANTS WILL LEARN**
- The work being done in DeKalb County
- How Narcan works
- How to recognize and respond to an opioid overdose

Please email Cindy Graves at cgraves@dekalbcounty.org to arrange training and Narcan supply for your organization.

A goal for 2019 is to provide training opportunities for families and bystanders. Please contact Cindy Graves, Director of Community Health and Prevention & Health Promotion and Emergency Preparedness.
COMMUNICABLE DISEASE INVESTIGATION ROADMAP

The mission of the Communicable Disease Program is to promote a healthy community and prevent the spread of disease by utilizing the following steps:

SURVEILLANCE
monitoring of suspected and confirmed communicable disease activity

VERIFY DIAGNOSIS
through interviews, review of medical records, conducting further testing as needed

Observe increase in number of case to determine if there is an OUTBREAK OF DISEASE

EXAMPLE OF CASE DEFINITION STATEMENT
A person with sudden illness, which occurred after staying at Hotel X between September 1-14, 2018, with cough, sore throat, and fever over 101 degrees and all guests and staff who were also at Hotel X during this period.

CASE-FINDING & EPIDEMIOLOGY
determine that physician has shared diagnosis with patient

interview of identified case(s)

determine the probability of exposure based on scientific facts of how easily the disease is spread

locate others exposed

continue to conduct surveillance including patient/physician notifications and laboratory results, and communicate with IDPH/CDC

share information with local healthcare professionals and the population currently and/or potentially affected.

RESUME CONTINUAL SURVEILLANCE

Adult & Travel Immunizations
Provides vaccines for preventable diseases to adults, including flu vaccines. Travel immunizations visits include a nurse consultation for recommended vaccines and country specific information.

2,291 ADULT VACCINES ADMINISTERED

Communicable Disease Program
The mission of the Communicable Disease Program is to promote a healthy community and prevent the spread of disease.

806 REPORTABLE DISEASES
1,062 CASE INVESTIGATIONS

Childhood Immunizations
Provides vaccines for preventable diseases to children, including flu vaccines. DCHD is a state approved Vaccine for Children (VFC) Program and provides free or low-cost vaccines to eligible children through 18 years. DCHD also provide immunizations to children who are covered by private health insurance which is then submitted electronically to their health insurance plan.

3,633 CHILDREN IMMUNIZED
9,127 VACCINES ADMINISTERED

Ryan White Case Management Program

Tuberculosis Program

43 NUMBER OF CLIENTS ENROLLED (MONTHLY AVERAGE)

1,214 TUBERCULIN SKIN TESTS ADMINISTERED AND INTERPRETED
Health Promotion

Ten 7th and 8th grade sessions of Reality Illinois, a program encouraging youth to become involved in local health-related tobacco policies, were held at Clinton Rosette Middle School (CRMS). As part of the student advocacy efforts, the youth promoted ‘Kick Butts Day’ by cleaning up cigarette litter and speaking with local media to discuss their efforts as a youth group in the community.

In collaboration with Health Protection staff, over 600 compliance checks were conducted throughout the year to comply with the Smokefree Illinois Act (SFIA).

Vital Records Program

As the DeKalb County Registrar, the DeKalb County Health Department has the responsibility of registering birth and death records for DeKalb County. We also issue certified copies of certificates by request.

967 BIRTHS REGISTERED
736 DEATHS REGISTERED

Emergency Preparedness

Staff preparedness and training is vital in emergency preparedness operations. During the year, 18 drills and trainings were held with staff, including three functional exercises with volunteers. These trainings and drills included medical countermeasures, flu vaccine, intruder, and weather related incidents. In collaboration with the DeKalb County Sheriff’s Office, a campus wide intruder drill was held at the DeKalb County Health Campus on October 26, 2018. Sixty-four people participated in the first campus wide drill, including staff from seven county departments and ten volunteers who acted as clients during the drill.

Community readiness is also a fundamental component of the emergency preparedness program. Throughout the county, 252 emergency preparedness starter kits were distributed to community members. The goal was to increase awareness about the importance of having a communication plan, and a starter kit, in preparation for an emergency. The majority of the kits and presentations were held during September, which is National Preparedness month.
According to Pew Internet & American Life Project Surveys (2018), 77% of U.S. adults have a smartphone and 73% of teens own a smartphone. One in five Americans are “smart phone-only” internet users, meaning that they do not have traditional home broadband service and the trend is moving upwards. In November 2018, the DeKalb County Health Department’s updated website went live. The new website boasts improved functionality including a mobile-friendly site, better navigation, and it is managed in-house, which allows us to be a more responsive organization. Visit health.dekalbcounty.org

DeKalb County Community Health Needs Assessment

In late 2017, the Community Health Needs Assessment (CHNA) Steering Committee that included representation from both DeKalb County Health Department (DCHD) and Northwestern Medicine Kishwaukee Hospital and Valley West Hospital was established to provide oversight to the development of the DeKalb County Community Health Needs Assessment and Community Health Improvement Plan.

The CHNA Steering Committee chose the MAPP (Mobilizing for Action through Planning and Partnership) model which is a community-wide strategic planning process for improving public health. The MAPP tool includes four different assessment and its purpose is to help communities prioritize public health issues, identify resources for addressing them, and take action.

In February 2018, the Steering Committee initiated the Community Themes and Strengths Assessment and collected over 1,000 surveys from both Public Health System Partners and the broader community. In a separate effort, they brought together stakeholders and community leaders for a series of five meetings to conduct the Local Public Health System Assessment and engaged over 50 Public Health System Partners in dialogue around the strengths and opportunities that exists within the current Public Health System.

In March 2018, the Forces of Change Assessment was conducted with the CHNA Steering Committee, the Health Department Senior Leadership Team, the Northwestern Medicine – Kishwaukee Hospital Leadership Team and with the DeKalb County Board of Health.

In May 2018, the CHNA Steering Committee reconvened to review the data compiled as part of the Community Health Status Assessment and to participate in a Strategic Prioritization Session to determine the 2017-2022 health priorities which were identified as:

Adolescent Health • Behavioral Health • Chronic Disease • Maternal & Child Health

In October 2018, the Health Department received confirmation of IPLAN approval and documentation of our continued Local Health Department Certification through September 16, 2022.

Moving forward, a community action plan around each of the identified priorities will be developed, implemented and monitored throughout the project period.

The IPLAN and the results of the four MAPP assessments can be accessed at: https://health.dekalbcounty.org/about/community-health-needs-assessment-iplan/
FINANCIAL STATEMENT (unaudited)

Revenue

- Grants: $1,424,956 (38%)
- Taxes: $747,133 (20%)
- Environmental Fees: $621,509 (17%)
- Clinical Fees: $682,424 (18%)
- Other: $240,751 (7%)
- Total: $3,716,773 (100%)

Expenditures

- Personnel: $2,984,422 (79%)
- Contractual: $506,214 (13%)
- Commodities: $277,705 (7%)
- Capital: $35,458 (1%)
- Total: $3,803,799 (100%)

Revenue 2016-2018

- Taxes
- Other
- Environmental Fees
- Clinical Fees
- Grants

Expenditures 2016-2018

- Personnel
- Contractual Services
- Commodities
- Capital Outlay

2018  2017  2016
THANK YOU TO OUR DEDICATED STAFF

Debbie Killham
Accounting Clerk
25 years

Cathy LaPointe, RN
WIC/FCM Team Leader
25 years

Dan Berres
Animal Control Warden
20 years

Irene Sanchez
WIC/FCM Secretary
15 years

Cristina Cruz, BS
Nutritionist
5 years

GET IN TOUCH WITH US

(815) 758-6673
2550 N. Annie Glidden Rd.
DeKalb, IL 60115

#DeKalbCoHD
#DeKalbCoHD
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