

**2016 ANNUAL REPORT**  
**CLARK COUNTY**  
**HEALTH**  
**DEPARTMENT**



**Public Health**  
Prevent. Promote. Protect.  
Established in 1999

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Hours of Operation  
Monday-Friday 8am-4pm  
Walk-in clinics Monday-Thursday 8am-3pm

Dear Residents of Clark County,

I am pleased to present the Fiscal Year 2016 Clark County Health Department Annual Report to the residents of Clark County. The report summarizes the services provided to the citizens of our community from December 1, 2015 through November 30, 2016 as we continue our efforts to promote and protect the health of Clark County residents. Completion of this report is but one requirement necessary to remain a Certified Health Department in Illinois. Another requirement is to complete a Community Health Assessment every five years. The process of updating this assessment began in 2016 and the final document should be available in 2017.

When many local health department boards have had to cut services due to state and local funding, Clark County Health Department remains financially viable and strong. The Board is proud that our health department has been able to continually provide the necessary public health programs that ensure safe food and water and access to health protection services for the community.

In addition to completing the health needs assessment health department staff developed a Workplace Violence Policy and Plan that incorporated a threat and hazard assessment, workplace security analysis, workplace hazard control and prevention plan, and training and education for all staff. Steps have been taken to address plan recommendations in order to improve employee security.

The health department plays an active role in the daily lives of Clark County residents. The programs provided by our department monitor drinking water and food safety, immunize children to protect them from childhood diseases, provide intensive prenatal management to reduce the number of infants born with health complications, and provide important health screenings to assist county residents in monitoring their health. In addition, the Department has a leading role in preparing for and protecting our community against major emergency health threats and helping ensure the overall wellness of our community.

Our wonderful Board of Health members and staff remain dedicated to achieving our mission of promoting and protecting your health through effective and efficient use of our resources. We welcome your review of this Annual Report.

Cathy Hayden, B.S., L.E.H.P., R.S.  
Public Health Administrator



# PUBLIC HEALTH SERVICES

## NURSING DIVISION

### Women, Infants, and Children (WIC)

The Clark County Health Department loves children. As a part of the WIC program we support children by encouraging breastfeeding and good parenting and providing formula, food for over half of the age-eligible children in Clark County as well as pregnant women and new mothers. WIC is a supplemental food program providing nutrition, education, counseling, breastfeeding education, and food vouchers 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 online studies, one-on-one sessions and self studies.

	2015	2016
Average monthly caseload	350	300
WIC Certifications	540	472

In 2016, the value of WIC vouchers redeemed by clients in local grocery stores: \$152,865.32.

Certified lactation counselors offer breastfeeding counseling to Clark County WIC Clients. Along with information on breastfeeding, nursing staff assists mothers with their success in comforting, nurturing, and caring for their infant. Telephone conferences and on-site appointments are available to anyone interested. Certified lactation Consultants- 3  
A Breastfeeding Peer Counselor is also available to assist new mothers with breastfeeding.

In 2016 staff loaned 5 departmental breast pumps and assisted clients in obtaining 18 breastpumps through insurance.

### Family Case Management

The Family Case Management program offers case management services for pregnant women and children. Staff provides the following services: pregnancy testing; emergency medical cards, monitoring of pregnancies and child development; management of high risk pregnancies and infants, referrals, and home visits.

	2015	2016
Average Family Monthly Enrollment	197	185
Home Visits: Maternal & Infant	114	81

Pregnancy Tests	20	18
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Through the Adverse Pregnancy Outcome Reporting System (APORS) Program nursing staff visits the homes of all high-risk and premature Clark County infants to provide case management services, which include monitoring development and providing referrals for medical evaluation when needed.

	2015	2016
High Risk Infant Home Visits	12	4

Through HealthWorks we collaborate with the Department of Children & Family Services (DCFS) to provide medical case management and ensure foster children receive proper medical and dental care.

	2015	2016
Foster Children Served	17	18

### **International Travel Recommendation**

Staff provides immunization recommendations for individuals who are traveling outside of the United States. In an effort to minimize the risk of infection and to prevent the transmission of disease, travelers are provided current information specifically designed for their travel plans. The information is based on the Centers for Disease Control (CDC) recommendations for immunizations.

### **Tuberculosis Control**

Tuberculosis (TB) is caused by a bacterium called Mycobacterium tuberculosis. The bacteria usually attacks the lungs, but TB bacteria can attack any part of the body such as the kidneys, spine, and brain. If not treated properly, TB can be fatal. TB is spread through the air from one person to another. The Health Department provides Tuberculosis screening and coordinates treatment for persons confirmed with active tuberculosis and preventative services for persons who have been exposed to Tuberculosis but do not have an active disease.

	2015	2016
TB Skin Tests Administered	83	80

### **Communicable Disease Control**

Infectious diseases continue to pose a threat to public health. The Communicable Disease Division at the Clark County Health Department provides investigation and follow-up on reportable communicable diseases. In 2016 the Clark County Health Department investigated 75 communicable disease reports

Physicians and Laboratories are required, to report communicable diseases in the Illinois National Electronic Diseases Surveillance System (INEDSS). Communicable disease reporting enables the health department to manage

communicable diseases. All cases listed below denote a single case and not a particular event.

### Communicable Diseases Reported

	2015	2016
Hepatitis C	14	14
Hepatitis B	2	1
Hepatitis A	1	0
Chicken Pox	9	4
Histoplasmosis	2	0
Pertussis	2	3
Chlamydia	26	20
Gonorrhea	1	2
Salmonella	1	2
Lyme Disease	4	7
Anaplasma Phagocytophilum	1	0
Spotted fever Rickettsioses	1	0
Rabies- potential human exposure	2	7
Influenza A- ICU Hospital	0	0
Haemophilus Influenza Invasive	0	0
Shigellosis	0	0
Shiga-Toxin producing E-Coli	0	0
MRSA in infants <61 days old	0	0
TB	1	1
Influenza with ICU	0	2
Legionellosis	0	2
Communicable Diseases Investigated	40	53*
STD Diseases Investigated	27	22

**\*Includes two outbreaks at long term care facilities and an Impetigo outbreak at a school**

### Immunizations

Immunizations are provided to help protect individuals from vaccine-preventable diseases. Vaccinating children on time is the best way to protect them against serious and potentially deadly diseases. The recommended immunization schedule is designed to offer protection early in life when babies are vulnerable and before it's likely they will be exposed to diseases. Staying on track with the immunization schedule ensures that children have the best protection possible. The Clark County Health Department maintains a full private supply of adult and child vaccinations. Not only can we bill most insurance companies, we also offer the federal Vaccines for Children (VFC) program for uninsured or underinsured

children. There is no cost for these vaccines, and only a small administrative fee per visit, which is billable to Medicaid. Our public health nurses can also tell you what vaccinations are recommended for travel abroad.

In 2016 immunizations were offered by appointment or at our walk-in clinics.

	<b>2015</b>	<b>2016</b>
Adult and Childhood Immunizations Administered	1438	1375
Influenza Vaccine Administered	522	524
Pneumonia Vaccine Administered	27	10

### **Childhood Screenings**

The Maternal Child Health Programs (WIC and Family Case Management) of the Clark County Health Department and Illinois Department of Public Health have coordinated efforts to provide lead screening for all children ages one to six years of age in Clark County. Because 60% of all geographic areas represented by zip codes in Clark County have been identified as “high lead risk” by the Illinois Department of Public Health, staff encourages that all Clark County children and pregnant women obtain a baseline blood level test. Appropriate follow-up of elevated blood lead levels is facilitated by the Clark County Health Department and Illinois Department of Public Health in accordance with the Lead Poisoning Prevention Act.

	<b>2015</b>	<b>2016</b>
Lead screening: children	159	159
Lead Screening: pregnant women	6	77
Hemoglobin	423	147
Developmental Assessment	559	465

### **Jail Physicals**

Health Department nursing staff provides a comprehensive assessment of the physical health of Clark County Jail Inmates on a bi-monthly basis.

	<b>2015</b>	<b>2016</b>
Number of inmates assessed	90	106

### **Lab Draws**

Regular blood testing is important for your medical provider to assess your overall health, yet the cost of testing can be a barrier for many people. We work to overcome this barrier by partnering with the Sarah Bush Lincoln Laboratory Services to offer very low cost laboratory services. An order from your medical provider is usually required and results are normally available the following day.

	<b>2015</b>	<b>2016</b>
Clients served	146	146



# ENVIRONMENTAL HEALTH DIVISION

**This year in the Environmental Health program, we saw the construction of two new non-community water supplies within Clark County, there were three new individuals in Clark County that took and passed the Illinois Septic System Installation Contractor’s exam, we also had 6 new restaurants open in newly renovated locations and 3 restaurants stay open after changing owners. With 2017 being our LHPG review year, the end of 2016 saw us starting to revise our Food and Sewage Ordinances.**

## General Environmental Health

Our environment directly affects our health status and plays a major role in our quality of life, years of healthy life lived, and health disparities. The scope of environmental health includes advising, consulting, and securing the elimination of environmental hazards in cooperation with other local, state, and federal agencies. Inquiries received concerned rabies, radon, asbestos, lead paint, tanning booths, mold, disposal of household hazardous waste, and West Nile Virus among a variety of other topics. In addition staff closely followed and provided comments on numerous environmental pieces of legislation, including food sanitation, private water supplies, and private sewage.

	2015	2016
Consultations	124	107

## Food Sanitation

Keeping food safe is a fundamental role of public health. 1 in 6 Americans get sick from foodborne diseases every year. Our health departments inspects 93 facilities a year and staff take food safety one step further by helping our local restaurant workers learn and apply safe food handling principals. Working with people who handle the food keeps our restaurants safe and protects our community from foodborne illness.

	2015	2016
Permanent Food Service Establishments Permitted	92	93
Inspections	127	161
Re-inspections	10	17
Pre-operational inspections	8	8
Closures	0	4
Temporary Food Stand Inspections	55	38
Plan Reviews Completed	10	14
Complaints Received	9	11

Foodborne illness complaints	0	2
Consultations	129	147
Farmer's Market Cottage Industry registration	2	3

### **Potable Water Supply Program**

Existing private water wells are sampled and inspected upon request of the owner. Samples collected are submitted to the Illinois Department of Public Health Laboratory for analysis. Consultations are provided on proper well disinfection and construction.

Well permit applications are reviewed and permits issued for new well construction in accordance with the Clark County Potable Water Wells and Water Supplies Ordinance. New wells are inspected and sampled.

All non-community public water supplies are surveyed and sampled biannually. These supplies include water vending machines, restaurants, churches, etc. that are not served by a municipal water supply.

	<b>2015</b>	<b>2016</b>
Water Well Permits Issued	7	2
Geothermal Well Permits Issued	NA	3
Final Construction Inspections	3	8
Non-Community Surveys	5	12
Water Quality Analysis	32	39
Reports of Safe Water	25	34
Reports of Contaminated Water	7	5
Consultations	82	85
Water Well Sealing Inspections	2	3
Water Complaints	0	1

### **Private Sewage Disposal (Septic Systems)**

The purpose of this program is to reduce the incidence of disease transmission, disease organism and nuisances through the disposal of sewage to properly designed, constructed and operated sewage systems. This is achieved through enforcement of the Clark County Private Sewage Disposal System Ordinance. Before renovating or installing a septic system, a permit must be obtained from the health department. Only an Illinois Licensed Contractor or the homeowner may install a septic system. Once reviewed and approved, a permit is issued and an inspection of the system is conducted during construction.

Septage pumper's equipment and disposal sites are inspected and pumper logs reviewed on an annual basis to assure conformance with federal, state, and local laws regulating septage disposal.

	<b>2015</b>	<b>2016</b>
Total Permits Issued	26	41
Final Construction Inspections	28	39
Septage Pumpers Inspected	5	0
Complaints Received	5	7
Consultations	113	128
Contractor Registrations	13	12

### **Subdivision Plat Review**

In accordance with Illinois Compiled Statutes Property Plat Act 765 ILCS 205/1, whenever the owner of land subdivides it into 2 or more parts, any of which is less than 5 acres, he must have it surveyed and a subdivision plat provided to the local health department. The local health department shall review the plat with respect to sewage disposal systems if any part of the platted land will not be served by a public sewer system and provide a written approval or disapproval to the county authorities.

### **Real Estate Transfer Evaluations**

The Health Department staff, for a fee established by the Clark County Board of Health, conducts home loan inspections at the request of Mortgage companies, Realtors, and individuals buying or selling a home. Inspections consist of an evaluation of the water supply and sewage disposal system that services the property.

	<b>2015</b>	<b>2016</b>
Evaluations Conducted	5	3

### **Nuisance Control**

Nuisance complaints are investigated in accordance with the Clark County Solid Waste Storage and Handling of Refuse and Nuisances Ordinance. Complaints are evaluated for their potential health hazard and/or violation of the ordinance. When a valid complaint is filed, the property owner is notified and given a corrective time period. If the owner fails to correct the nuisance, the case is referred to the Clark County State's Attorney for enforcement. The public will be referred to other agencies for complaints not covered by the ordinance.

	<b>2015</b>	<b>2016</b>
Nuisance Complaints Received	39	17

### **Solid Waste Management**

As Solid Waste Coordinator for the County the Health Department provides consultation to the general public on recycling issues and proper disposal of household hazardous waste. Staff also assures that the Clark County Solid Waste

Plan is updated and revised and submitted to the Illinois Environmental Protection Agency every 5 years.

### **Vector Control**

West Nile Virus (WNV) is most commonly transmitted to humans by mosquitoes. There are no specific anti-viral treatments or vaccines to prevent WNV infection. CCHD collects and tests dead birds for West Nile Virus, and mosquitoes for West Nile Virus and St. Louis Encephalitis. CCHD also provides mosquito larvicide to licensed mosquito control applicators from local municipalities and villages throughout the County. Larvicide is used to treat potential mosquito breeding sites. Prevention also includes using repellents, long sleeves and pants and reducing the number of mosquitoes by eliminating standing water.

	<b>2015</b>	<b>2016</b>
Consultations	27	22
Dead birds submitted	0	1
Mosquito pools tested	42	38

### **Tanning/Body Art Facility Inspection Program**

The program goal of tanning/body art inspections is to assure that the equipment and facilities are maintained. Staff conducts annual inspections on all licensed tanning beds and body art facilities located within Clark County.

	<b>2015</b>	<b>2016</b>
Tanning Facilities Inspected	7	7

# HEALTH EDUCATION DIVISION

## Community Relations

The Clark County Health Department's community relations program serves as a link between the health department and the community, including governmental agencies, schools, civic groups, media, and medical clinics. Through community relations, education on health related topics is provided and health department programs are promoted.

## Medicaid Applications

Changes due to the Affordable Care Act included expanded Medicaid Application for adults that meet a certain income threshold.. Health department staff assist eligible residents of all ages with the Medicaid application process.

	<u>2015</u>	<u>2016</u>
Individuals assisted with submitting applications	170	279

## Tobacco Prevention Programs

The Illinois Tobacco Free Communities grant through the Illinois Department of Public Health (IDPH) works in collaboration with IDPH and the American Lung Association in promotion of the Illinois Tobacco Quitline. The program coordinator works closely with local schools, media, health clinics and social services providers in the prevention of tobacco use, identification and assessment of smokers seeking cessation, and referral resources to help in those cessation efforts. Clark County Health Department investigates Smoke-Free Illinois complaints of cigarette smoking in public places and provides community education on both smoking cessation resources and Illinois smoking statutes.

## Community Health Plan

The purpose of the Clark County Community Health plan is to direct the Clark County Health Department and community partners in collaborative efforts to promote and protect the health of all Clark County residents. Through the Illinois Project for Local Assessment of Needs (IPLAN), the health department conducted a health behavior needs assessment of the county in 2016. The process involved community participation in the identification of community health problems, priority setting, and completion of the community health needs assessment and

community health plan. The Community Health Committee members included representation from a wide variety of health, social service, and community entities in Clark County. The final document should be available for review in the first quarter of 2017. Areas of need identified in the last plan completed in 2012 include Cardiovascular Disease, Obesity and Access to Care. Activities outlined within these designated areas serve to meet objectives and goals stated within the plan. The Illinois Plan for Local Assessment of Needs (IPLAN) was developed by IDPH to meet the requirements set forth in 77 Il Adm. Code 600. This administrative code mandates all certified local health departments in Illinois conduct an IPLAN process every five years for re-certification.

### **Smoke-Free Illinois Act**

The Smoke-Free Illinois Act went into effect on January 1, 2008. The law prohibits smoking in all indoor public places and places of employment. The law is designed to protect employees and the public from secondhand smoke. Complaints may be registered by calling a toll free complaint line at 1-877-973-4646, by going on-line to the Smoke-Free Illinois website at [www.smoke-free.illinois.gov](http://www.smoke-free.illinois.gov), or by contacting our health department directly. These complaints will be handled by the Illinois Department of Public Health, local health departments, and local law enforcement as these agencies have been identified as enforcement agencies.

### **Emergency Preparedness**

The goal of the Emergency Preparedness Program is to prepare Clark County for an active & effective public health response in the event of a large scale emergency. Over the past few years, we have had opportunities to see this in action through flooding in our county. In order to be at our best when an emergency happens, we practice through drills and exercises with our local emergency responders. By working to build strong relationships between response partners we ensure our community has the healthiest environment possible through our overall response, communication and recovery assistance. Our Emergency Preparedness Program also trains public health workers and volunteers and educates the community in preparedness. We participated in the state drill in 2016 which involved the dispensing of medical supplies and equipment to our first responders through emergency points of distribution (PODs). PODs may also be used to provide medicine or vaccine to members of the community in an emergency.