

**2019 ANNUAL REPORT**  
**CLARK COUNTY**  
**HEALTH**  
**DEPARTMENT**



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

**997 North York Street**  
**Martinsville, IL. 62442**  
**Phone: (217) 382-4207**  
**[www.clarkhd.org](http://www.clarkhd.org)**  
**[www.facebook.com/clarkhd.org](https://www.facebook.com/clarkhd.org)**

# Table of Contents

## **Clark County Health Department Annual report 2019**

❖ Financial statement	Page 4
❖ Nursing Division Services and Statistics	Pages 5-8
❖ Environmental Health Division Services and Statistics	Pages 9-13
❖ Health Education Division Services and Statistics	Pages 13-15

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 2019 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, 2018 through November 30, 2019 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 which was done in 2017.

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.

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,  
Public Health Administrator

### Clark County Board of Health

The health department is governed by an eight member Board of Health. Members, who volunteer their time, are appointed by the Clark County Board. Board of Health members include:

Cheryl Bennett RN, John Hammond, Carla Honselman, Secretary, Greg Hosch, Amy James, MD, President and CCHD Medical Director, John Richards, MD, Vice President, Cheryl Shull, and Darlene Hildebrand, DMD.

### Health Department Staff

<p><b>Medical Advisor</b> Dr. Amy James</p> <p><b>Administrator</b> Cathy Hayden</p> <p><b>Director of Nursing</b> Sandra Hammer</p> <p><b>Director of Environmental Health</b> Chris Jackson</p> <p><b>Emergency Preparedness Coordinator</b> Gregg Baker</p> <p><b>Administrative Support-</b> Brandi Kemper</p>	<p><b>Business Manager</b> Kevin Carpenter</p> <p><b>Registered Nurses</b> Valerie Mullen Lora Pringle</p> <p><b>WIC Nutritionist/Summer Meals Coordinator</b> Alanna Gibbs</p> <p><b>Breast Feeding Peer Counselor</b> Cheyanna Davidson</p>
--	---

### Financial Statement (Unaudited)

**December 1, 2018- November 30, 2019**

<b>Beginning Fund Balance</b>	<b>\$151,491.34</b>
-------------------------------	---------------------

<u>Revenues</u>		<u>Expenses</u>	
Property Taxes & Interest	\$ 122,599.66	Salaries	\$ 356,940.10
State/Federal		Contractual Service	\$ 50,398.28
Grants & Fees	\$354,001.31	Travel	\$ 8,452.60
		Communications	\$ 13,329.57
		Commodities	\$ 68,405.64
		Insurance	\$ 43,444.74
		Miscellaneous	\$ 1349.24
<b>Total Revenue</b>	<b><u>\$ 476,600.97</u></b>	<b>Total Expenses</b>	<b><u>\$542,320.17</u></b>
<b>Ending Fund Balance</b>		Net Income	\$ (65,719.20)
<b>Certificates of Deposit</b>			<b><u>\$ 85,772.14</u></b>
			\$206, 497.36

	\$ 47,369.76
Gov pay net card reader account- direct deposit	\$ 7,784.97

# PUBLIC HEALTH SERVICES

## NURSING DIVISION

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

For Fiscal Year 2019 the WIC Grant provided \$54,196 to Clark County. In 2019, the value of WIC vouchers redeemed for Clark County clients: \$116,000.

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 and 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 coupons to help mothers, babies, and children up to 5 years of age get the nutrition they need for proper growth and development.

	2018	2019
Average monthly caseload	240	226
WIC Certifications	364	398

### **Breastfeeding Support**

Certified lactation Consultants- 4  
International Certified Breast Feeding Counselors-3  
Breastfeeding Peer Counselor- 1

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.

A Breastfeeding Peer Counselor is also available to assist new mothers with breastfeeding. This counselor contacts expectant mothers planning to breastfeed and answers any questions they may have and stays in contact with breastfeeding mothers to assist with any problems they encounter, providing referrals to our nursing staff as needed. The counselor also monitors the CCHD Breastfeeding help Facebook Group.

## Family Case Management (FCM)

During fiscal Year 2019 the FCM and HRHW Grants provided \$52,740.42 in funding to Clark County to carryout program services.

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

	2018	2019
Average Family Monthly Enrollment	128	120
Home Visits: Maternal & Infant	41	32
Pregnancy Tests	21	26

## APORS

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.

	2018	2019
High Risk Infant Home Visits	3	15

## Healthworks

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

	2018	2019
Foster Children Served	20	46

## International Travel Program

CCHD received certification as a Yellow Fever Vaccination site and offers travel related vaccinations that include Typhoid, Japanese Encephalitis and Yellow Fever. In an effort to minimize the risk of infection and to prevent the transmission of disease, travelers are provided vaccinations and current information specifically designed for their travel plans in accordance with CDC recommendations.

	2018	2019
International Travel Vaccines given	6	8

## Tuberculosis Control

Tuberculosis (TB) is caused by a bacterium called Mycobacterium tuberculosis. The bacteria usually attacks the lungs, although TB bacteria can attack any part

of the body such as the kidneys, spine, and brain. If not treated properly, TB can be fatal and 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. The health department also pays for the cost of treatment for individuals with active TB who have no insurance.

	2018	2019
TB Skin Tests Administered	60	40

### **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 supply of many 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.

	2018	2019
Adult and Childhood Immunizations Administered	1166	1142
Influenza Vaccine Administered	572	236
Pneumonia Vaccine Administered	34	18

### **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 when blood lead levels exceed 5 ug/dl.

	2018	2019
Lead screening: children	135	150
Children that exceeded 5ug/dl	5	12
Lead Screening: pregnant women	64	55



Hemoglobin	307	267
Developmental Assessment	626	300

### Jail Physicals

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

	2018	2019
Number of inmates assessed	131	120

### 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 Sarah Bush Lincoln Health System's Community Service Program that offer laboratory services at a reduced rate for uninsured and underinsured residents. An order from your medical provider is usually required and results are normally available the following day.

	2018	2019
Clients served	152	118

### Foot Clinic

Health Department nursing staff trims nails, provides foot care, and removal of calluses for those persons who are unable to complete this task.

	2018	2019
Clients Served	11	4

### STD Testing and Treatment

The health department provides testing and treatment for individuals testing positive for Chlamydia and Gonorrhea. Testing and treatment is provided free of charge for individuals who are uninsured or underinsured.

	2019 Tested	Treated
Clients Served	17	8

### School Physicals

The health department coordinates a county wide clinic each year for school children that provides the opportunity for school required physicals. The health department began this service in 2017 and Dr. John Richards has volunteered since that time to provide physicals. The fee paid for the physical is provided to the respective school districts to support their programs.

2019

Children served

28

# ENVIRONMENTAL HEALTH DIVISION

During fiscal year 2019 the Local Health Protection Grant provided \$70,776.64 in funding to Clark County to provide Food Sanitation, Sewage Disposal, Water Well Installation and Communicable Disease Programs.

## 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 department inspects facilities and 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.

	2018	2019
Permanent Food Service Establishments Permitted	94	107
Inspections	96	108
Re-inspections	8	8
Pre-operational inspections	10	12
Closures	1	1
Temporary Food Stand Inspections	42	39
Plan Reviews Completed	23	12
Complaints Received	9	9
Foodborne illness complaints	3	1
Consultations	121	210

## Potable Water Supply Program

Existing private water wells are sampled and inspected upon request at no cost to our residents. 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.

	2018	2019
Water Well Permits Issued	1	3
Geothermal Well Permits Issued	0	0
Final Construction Inspections	1	2
Non-Community Surveys	0	6
Water Quality Analysis	30	28
Reports of Safe Water	11	11
Reports of Contaminated Water	19	11
Consultations	47	59
Water Well Sealing Inspections	3	0
Water Complaints	1	0

### **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.

	2018	2019
Total Permits Issued	41	34
Final Construction Inspections	29	38
Complaints Received	3	2
Consultations	65	71
Contractor Registrations	9	4

### **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 2019 the Clark County Health Department investigated 89 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 and prevent the spread of communicable diseases. All cases listed below denote a single case and not a particular event.

### **Communicable Diseases Reported**

	<b>2018</b>	<b>2019</b>
Hepatitis C	16	5
Hepatitis B	2	1
Hepatitis A	1	1
Chicken Pox	7	1
Histoplasmosis	1	2
Pertussis	4	1
Chlamydia	14	35
Gonorrhea	3	6
Salmonella	2	5
Lyme Disease	5	3
Babesiosis	1	0
Campylobacteriosis	5	10
Ehrlichia Chaffeensis	2	0
Rabies- potential human exposure	3	2
Haemophilus Influenza Invasive	2	0
Shigellosis	0	0
Shiga-Toxin producing E-Coli	2	2
MRSA in infants <61 days old	0	0
TB	0	1
Influenza with ICU	0	0
Legionellosis	0	1
Communicable Diseases Investigated	69	48
STD Diseases Investigated	17	41

### **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 during the past year concerned rabies, radon, asbestos, lead paint, tanning booths, mold, disposal of household hazardous waste, and West Nile Virus among a variety of other topics.

	<b>2018</b>	<b>2019</b>
Consultations	53	37

### **Real Estate Transfer Evaluations**

The Health Department staff 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.

## **Nuisance Control**

Nuisance complaints are investigated in accordance with the Clark County Solid Waste Storage and Handling of Refuse and Nuisances 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>2018</b>	<b>2019</b>
Nuisance Complaints Received	36	14

## **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.

## **Vectorborne Control**

During 2019 the Vectorborne Control and Prevention Grant provided Clark County with \$10,672 in funding to carryout program objectives. 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 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.

## **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>2019</b>
Facilities Inspected	7

# HEALTH EDUCATION DIVISION

## Medicaid and Medical Marijuana 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.

	2018	2019
Individuals assisted with Medicaid Applications	374	131
Individuals assisted with Medical Marijuana Applications	2	3

## Tobacco Prevention Programs

During fiscal year 2019 the Illinois Tobacco Free Communities Grant provided funding to Clark County in the amount of \$10,000.

In addition, 39 clients received consultation regarding smoking cessation, staff enforced the Smoke Free Illinois Act and promoted the Illinois Quitline Program which is a phone consultation service that provides participants with free cessation aids.

## Summer Meals Program

For every 100 children who receive meals through the National School Lunch programs, only 14 receive meals over the summer. The Summer Food Service Program (SFSP) was instituted to provide nutritious meals to children during the summer months when school is not in session. The program is funded by the USDA and administered through the Illinois State Board of Education (ISBE). SFSP also known as Summer Meals, provides free meals and snacks to children when schools are not in session. The Clark County Health department sponsored the Summer Meals program in Martinsville and Casey in Fiscal Year 2019 and received reimbursement from ISBE to assist with costs of preparing and serving meals. 543 meals including breakfast and a snack were provided. Many thanks to our dedicated community volunteers who reported each day to assist with providing meals and coordinating an activity for the children making this a very fun and successful program.

## **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. Areas of need identified in the current plan include Access to Care, Cardiovascular Disease and Mental Health. 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 in order to be eligible for re-certification.

## **Emergency Preparedness**

During 2019, the Public Health Emergency Preparedness Grant (PHEP) provided \$ 34,978.11 in funding to Clark County. PHEP is a program funded by the Centers for Disease Control and Prevention (CDC) and administered by the Illinois Department of Public Health (IDPH). The goal of the grant is to prepare, respond and mitigate the public health impact of an emergency. In 2019 the Clark County Health Department participated in exercises involving distribution of medication through emergency points of distribution and participation in drills.

## **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 via radio, newspapers, departmental facebook page and website.

## **Medication Takeback program**

Opioid abuse is at epidemic levels in the U.S. and remains a top public health concern. The Clark County Health department has partnered with the Illinois Environmental protection Agency in providing a collection site for expired, unwanted or unused medications to help reduce accidental or intentional overdoses or illegal abuse. Prescription medications play an important role in the health of millions of Americans. However, expired medications or unused drugs often stay in the back of cabinets for months or even years. These expired drugs can pose significant health hazards to toddlers, teens, and even pets who may

inadvertently consume these medications. Health department staff are also trained to provide Narcan kits to the general public. Narcan can be used to prevent death from an opioid overdose.

**2019**

Amount of medication received	52 lbs
-------------------------------	--------