



2018 Annual Report

LaSalle County Health Department
717 E Etna Road
Ottawa, IL 61350



To the Residents of LaSalle County

It is an honor to present to you the LaSalle County Health Department 2018 Annual Report of Services and Finance. The 2018 programs in the LaSalle County Health Department's Administrative, Environmental Health, and Personal Health divisions were offered to ensure that our mission statement to Promote Health and Prevent Disease was carried out.

The LaSalle County Health Department is a Certified Local Health Department that provides clinical and environmental services through the operation of various programs, services and partnerships for the last 32 years. The Health Department touches everyone some way or another in their daily lives. Programs operated by the department monitor your drinking water and the food you eat, immunizes adults and children to protect them from diseases, provides maternal and child healthcare services to pregnant women, infants and children with the goal of improving health outcomes, and promote overall wellness of the community.

During this past year, we have worked with the State of Illinois to try and stem a multi-state outbreak of Hepatitis A from taking hold in Illinois. We have been giving preventative vaccinations to at risk individuals throughout LaSalle County. During 2018, the LaSalle County Health Department participated in a grant with the University of Chicago to collect data on individuals incarcerated for using opioid drugs, as well as to screen these individuals for Hepatitis C. During the summer and fall months of 2018 we saw an increase of bat exposures raising our concern for rabies in the county. The number of people who received post exposure prophylactic significantly increased during this time. The LaSalle County Health Department worked in conjunction with the LaSalle County Animal Control to investigate, collect and test for potentially rabid animals.

This report gives the statistical and financial data for each program. We receive funding from state and federal grants, fees for service and county tax dollars. Despite the challenges brought on by the State of Illinois budget issues, the LaSalle County Health Department has been able to continue to offer the same public health programs to its citizens. The tremendous dedication and commitment of the staff and the steady support of the Board of Health and the County Board provide a strong foundation allowing important public health services in LaSalle County to continue.

Sincerely,
Julia K. Kerestes, LEHP
Public Health Administrator

LaSalle County Board of Health

William Johnson, President
Jack Wayland, CLU, ChFC, Vice President
*Don Kaminky, Secretary
Steven Gonzalo, Treasurer
Lou Anne Carretto, Secretary, County Board Member
Mark Benavides, DDS
Bruce Boaz
Robert B. Maguire, MD
*deceased member of the Board

Profile of LaSalle County

Population estimate, 2017* 110,067
Population % change,
April 2010 - July 2016* -3.4%
Land Area sq. mi., 2010* 1,135.12
Persons per sq. mi., 2010* 100.4
Second largest geographic county in Illinois
Percent of cropland*** 72
Total Acreage*** 734,656
Median Household
Income, 2013- 2017**** 54,693
Unemployment Rate, Dec 2018** 7.2%
Median Age **** 2013-2017 41.8
Births, 2017**** 1,180
Deaths, 2017**** 1,354
Hospitals 3

Sources:

*US Bureau of Census
**US Department of Employment Security
***Illinois Project for Natural Resources
****Illinois Department of Public Health
*****American Community Survey 5yr Estimates



Administrative Division

Julia K. Kerestes, B.S., L.E.H.P

Public Health Administrator

Responsibilities include administrative operations and execution of federal and state grants, submission and oversight of personnel management and media relations. The Administrative Division supports community understanding of health department services, serves as a resource for community needs assessments through health statistical data analysis and assures compliance with the Illinois Certified Local Health Department Code to maintain certified Health Department Status.

Public Health Vision: Healthy People in Healthy Communities

Public Health Mission: Promote Health and Prevent Disease

Public Health:

- Prevents epidemics and the spread of disease
- Protects against environmental hazards
- Prevents injuries
- Promotes and encourages healthy behaviors
- Responds to disasters and assists communities in recovery
- Assures the quality and accessibility of health services

Essential Public Health Services:

- Monitor health status to identify community problems
- Diagnose and investigate health problems and health hazards in the community
- Inform, educate, and empower people about health issues
- Mobilize community partnerships and action to solve health problems
- Develop policies and plans that support individual and community health efforts
- Enforce laws and regulations that protect health and ensure safety
- Link people to needed personal health services and assure the provision of health care when otherwise unavailable
- Assure an expert public health work force
- Evaluate effectiveness, accessibility and quality of health services
- Research for new insights and innovative solutions to health problems

Financial Report for the Fiscal Year 2018

(12/01/17 - 11/30/18)

Balance on Hand (12/01/17)	\$5,486,352
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Revenue

A. Federal & State Grants*	\$2,113,669
B. Service Fees	276,217
C. Tax Levy	557,649
D. Interest	41,758
E. Misc. Income	1,323
TOTAL	<hr/> \$2,990,616

Expenses

A. Personnel	\$1,516,490
B. Benefits	591,506
C. Program Expenses	1,130,6016
TOTAL	<hr/> \$3,238,597

Ending Balance (11/30/18)	\$5,051,173
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* A total of \$4,043 was refunded from unused grant monies.

Environmental Health Division

Chris Pozzi, B.S., L.E.H.P.
Director of Environmental Health

Food Sanitation Program

The Food Sanitation Program goal is the reduction of food borne illness through education to food service operators and consumers regarding safe food handling practices. All food service establishments are classified into risk categories based upon the type of menu served, the type of population served, the amount of food handling and/or the procedures of food handling being performed.

	2018	2017	2016
Food service establishments	890	889	913
Plan Reviews	55	49	Not Reported
Food complaints received	66	85	47
Routine food surveys	1,481	1,532	1,241
Follow-up surveys	741	488	584
Temporary food stand surveys	206	218	197
Food-borne illness investigations	4	5	8
Food safety training participants	429	1,214	610
Cottage food permits	26	21	17

Private Sewage Disposal Program

The Private Sewage Disposal Program goals are to minimize the risk of communicable disease transmission and to reduce adverse impacts upon the environment from improperly treated sewage effluent. The Private Sewage Disposal Program requires that all installations and/or repairs of individual

sewage disposal systems be permitted and inspected by an Environmental Health Practitioner. Proposed subdivisions are also reviewed to ensure proper disposal of domestic sewage.

	2018	2017	2016
Total permits issued	110	108	106
Final construction surveys	104	97	95
Septic tank pumpers inspections	18	17	18
Sewage complaints	18	24	38
Training participants	187	170	158

Potable Water Program

The Potable Water Program goal is to assure water systems are properly located, constructed, and provide water satisfactory for consumption. Prior to construction of a new well, a permit from the Health Department is required to ensure protection of groundwater. Surveys and sampling of water well supplies are conducted upon suspected illness of waterborne diseases. Biennial surveys and routine sampling are performed on non-community public water supplies.

	2018	2017	2016
Total permits issued (well, sealing and geothermal)	113	105	95
Final construction surveys	82	46	71
Non-community water supplies Inspected	66	29	119
Non-community water supplies monitored	113	101	119
Number of water complaints	48	45	72
Training participants	37	37	60

Subdivision Review

The reviewing of Subdivision Plats goal is to assure that proposed developments are able to install water wells and private sewage disposal systems which meet current code requirements and protect the public's health.

	2018	2017	2016
Number of plats submitted	1	2	0

Tanning/Body Art Facility Inspection Program

The Tanning/Body Art Facility Inspection Program goal is to assure that the equipment and facilities are maintained. Environmental Health Practitioners conduct annual and if needed follow-up inspections on all licensed tanning beds and body art facilities located within LaSalle County.

	2018	2017	2016
Tanning & Body Art facilities inspected	30	41	36

Emergency Preparedness Program

The Emergency Preparedness Program allows the Health Department to take an all-hazards approach in preventing, preparing for, responding to, recovering from, and mitigating against all types of emergencies. We also oversee the Medical Reserve Corp for the county.

LaSalle County Medical Reserve Corps

The LaSalle County Health Department oversees the LaSalle County Medical Reserve Corps. MRC volunteers include medical and non-medical LaSalle County Residents. The MRC participates in health fairs for public and private industry, teaches a variety of classes to better prepare the community such as first aid and Are You Ready training. Additionally, The MRC also oversees the LaSalle County Naloxone Program which trains law enforcement and other vital agencies to administer naloxone in the event of an opioid overdose. In 2018, the MRC continued to collaborate with the newly formed Substance Abuse Coalition for the County.

In 2018 the MRC's Naloxone Program recorded a record number of Narcan uses by participating agencies.

	2018	2017	2016
Current Number of Volunteers	12	12	19
Number of Volunteer Hours	212	171	365
Economic Value of Volunteer Hours	\$5,049	\$5,289	\$8,774
Narcan Participating Agencies	16	13	8
Number of Officers Trained	24	171	103
Number of Narcan Uses/ Administrations by Participating Agencies	54	27	12

Nuisance Control

The Nuisance Control program goal is to minimize possible injury associated with a potential public health nuisance condition. Upon citizen request, situations are investigated and corrective action is initiated when a nuisance condition appears to be a public health hazard.

	2018	2017	2016
Complaints received	36	56	44

Vector Control Program

The Vector Control Program is a grant funded program which allows the collection/testing of dead birds for West Nile virus, and mosquitoes for West Nile virus. Additionally, large quantities of mosquito larvicide are purchased with the funding and distributed to licensed mosquito control applicators from local municipalities and villages throughout the county. Larvicide is used to treat potential mosquito breeding sites. An annual educational campaign focuses on prevention and identifying potential breeding sites throughout the County. Identified sites are monitored and as needed, remediated. Presentations about mosquitoes and the potentially life threatening diseases they can carry are given to students throughout the county.

	2018	2017	2016
Onsite surveys	14	4	29
Vector presentation participants	553	359	688
Mosquitoes Batches Tested for WNV(batch = 25-50 mosquitos)	39	36	53
Mosquito Batches Positive for WNV	1	1	1
Birds tested for WNV	11	3	8
Birds tested Positive WNV	5	2	7

Tobacco Prevention Program

The Smoke-Free Illinois Act 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 must be registered by calling a toll-free complaint line at 1-866-973-4646 or by going on-line to the Smoke-Free Illinois website at www.smoke-free.illinois.gov. These complaints will be handled by the Illinois Department of Public Health, local health departments, and local law enforcement agencies. According to the law, these agencies have been identified as enforcement agencies.

	2018	2017	2016
Complaints received	7	6	10
Citations issued	5	4	12

Communicable Disease Investigation

Infectious diseases continue to pose a significant threat to public health and mortality. The communicable disease program strives to decrease the spread of infectious diseases through surveillance, investigation, screening, education and follow-up.

	2018	2017	2016
Bacterial Meningitis	0	2	0
Campylobacter	22	85	26
Chicken Pox (Varicella)	5	2	6
Cyclosporiasis	2	0	0
E. Coli 0157:H7	1	0	0
Haemophilus Influenzae	4	3	2
Hepatitis A	0	0	1
Hepatitis B	9	7	0
Hepatitis C	64	95	98
Histoplasmosis	4	1	4
Influenza A &/OR B Reportable	20	22	8
Legionnaires' Disease	1	1	6
Lyme Disease	4	2	2
Measles	0	0	0
Mumps	2	0	0
Pertussis	1	2	2
Rabies (Potential) Exposure	25	4	11
Rocky Mountain Spotted Fever	0	0	1
Shigella	1	1	0
Salmonella	21	18	13
Invasive Strep Pneumonia < 5 yrs. age	1	0	0
Strep Invasive Group A	3	3	2
West Nile Virus	1	1	1

Personal Health Division

Debra Hart, R.N

Director of Personal Health

Family Case Management

The Family Case Management (FCM) Program offers case management services for pregnant women and children. The staff provides the following services: pregnancy testing, Emergency Medical Cards, monitoring of pregnancies and child development, management of high risk pregnancies and infants, referrals, home visits and Genetics screening with referral when indicated.

	2018	2017	2016
Average caseload per month	680	790	841
Pregnancy tests	68	62	79
Temp. Medical Cards Issued	98	89	91
Infant home visits	38	38	24
Child home visits	11	4	29
APORS	286	261	255
Face to face contacts	3,262	3,856	4,008

Women, Infants, and Children (WIC)

Women, Infants, and Children (WIC) provides nutritional evaluations, counseling and education to eligible women, infants and children. The goal of WIC is to safeguard the health of low income women, infants, and children up to the age of 5 who are at nutritional risk by providing nutritional foods to supplement diets, information on healthy eating, breastfeeding support, and referrals to health related and public assistance programs.

	2018	2017	2016
Participants certified	2,242	2,554	2,576
Participants in nutrition/education classes	2,903	3,119	3,377
Ave. monthly WIC participants	1,542	1,636	1,791

Healthworks Program

The Healthworks Program provides medical case management for foster children. This program ensures that children receive medical attention within the first 24 hours of becoming a ward, a Comprehensive Health Evaluation within the first 21 days of custody and ongoing medical care.

	2018	2017	2016
Average number of foster children served (per month)	84	70	75

Genetics Program

The Genetics Program is a screening service for potential genetic disorders. Disease specific educational materials are provided to clients wishing to learn more about their potential disorder. Referrals to a Genetics Clinic are made for clients needing further follow-up.

	2018	2017	2016
Clients screened	412	352	256
Clients with a positive indicator	217	175	121

HIV Testing

HIV testing is available at the Health Department by appointment, free of charge, for at risk individuals.

	2018	2017	2016
Number of tests administered	213	175	149
HIV Positive (Newly Identified)	0	0	1

Immunizations

Immunizations - Low cost childhood and adult immunizations are offered during scheduled clinics or by appointment.

	2018	2017	2016
Adult Clients	221	249	263
Childhood Clients	331	424	394
Total immunizations provided	1,032	1,186	1,310
Flu Vaccines administered	843	1,180	1,183

Foreign Travel Reports

International Travel Recommendation Foreign travel reports are available for anyone traveling outside the United States. Reports are customized based on travel agenda, and include recommended vaccinations for international travel.

	2018	2017	2016
Travel recommendations	55	43	53

Tuberculosis Skin Testing

Tuberculosis Skin Testing - Low cost Tuberculin (TB) skin tests are offered Monday, Tuesday, Wednesday and Friday.

	2018	2017	2016
Number of clients tested	529	549	535
Active TB cases	2	1	1
Positive reactors	28	18	8
Directly observed therapy	3	1	1
Suspect cases investigated	10	18	16

Sexually Transmitted Diseases (STD)

Sexually Transmitted Disease (STD) Reports are reviewed to assure clients have received recommended treatment. The Department is committed to working with all medical facilities and clients to assure treatment is adequate and according to CDC guidelines. Partner treatment is also encouraged.

	2018	2017	2016
Chlamydia	343	368	313
Gonorrhea	69	89	38
Syphilis	12	15	9

Cardiovascular Disease Prevention Program

The Cardiovascular Disease Prevention Program focuses on hypertension control. Blood pressure screenings are offered daily at the Health Department.

	2018	2017	2016
Blood Pressure Checks	23	27	36

Note: This program was discontinued in May 2018

Health Promotion Presentations

	2018	2017	2016
Health Fairs (participated in)	10	10	11
Personal hygiene/hand washing (participants)	754	782	56
Summer safety (participants)	120	84	65

Breast and Cervical Cancer Screening Program

The Breast and Cervical Cancer Screening Program provides education regarding risk factors and how to conduct a self-breast exam. Mammograms, pap tests and diagnostic screenings are provided to all women ages 35-64, who are uninsured or underinsured.

	2018	2017	2016
Clients enrolled in IBCCP	3,313	3,233	3,165
Vouchers issued 2017	202	174	160
Abnormal breast results	41	34	39
Breast cancer diagnosed	3	6	1
Abnormal pap smears	2	7	2
Cervical Cancer diagnosed	0	0	0

DNA Paternity Testing

Court ordered Paternity Testing is conducted at the Health Department. Testing is limited to court ordered testing. No voluntary requests for testing can be accepted.

	2018	2017	2016
Court Ordered Testing	118	89	115

Dental Sealant Program

The Dental Sealant program provides in school dental clinics to select high risk LaSalle County Schools. Free dental exams and education are offered to all students. No cost dental sealants are provided to students on the free and reduced lunch program. The goal is to reduce the incidence and prevalence of childhood caries.

	2018	2017	2016
Eligible Exams	48	31	70
Eligible Sealants	166	96	258

Tobacco Prevention Program

The Tobacco Prevention Program educates LaSalle County residents on smoking cessation options. We promote the Illinois Tobacco Quitline 1-866-QUIT-YES to help smokers obtain nicotine replacement therapy.

	2018	2017	2016
Quit-line Callers	525	713	520