



2017 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 2017 Annual Report of Services and Finance. The 2017 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 31 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, several of our communities suffered devastation from a late February tornado. The Health Department provided free tetanus boosters to any volunteer or resident who was in need and we assisted and worked with restaurant and tavern owners to help them reopen their businesses. During 2017, the LaSalle County Health Department through its Medical Reserve Corp started a Substance Abuse Coalition inviting key community leaders to address the opioid crisis in our County. The MRC has trained 171 local law enforcement officers on administering Narcan, saving 24 lives in 2017. Also, we opened an additional WIC Clinic with the help of OSF in our Streator area. This allows our clients to get nutrition and breast feeding support from pregnancy to age 5 locally without having to travel for services.

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

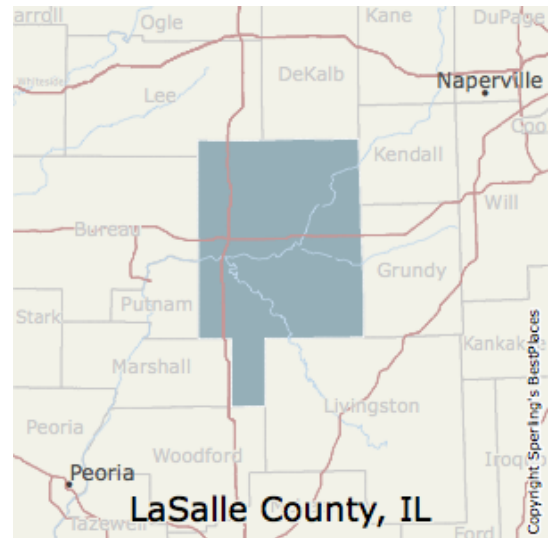
William Johnson, President
Jack Wayland, CLU, ChFC, Vice President
Don Kaminky, Secretary
Steven Gonzalo, Treasurer
Lou Anne Carretto, County Board Member
Mark Benavides, DDS
Bruce Boaz
Robert B. Maguire, MD
***Melva Allender, R.N.**
***Louis J. Weber Jr.**
***Retired from the Board in 2017**

Profile of LaSalle County

Population estimate, 2016* 111,935
Population % change, April 2010 - July 2016* -2.9%
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, 2012- 2016*** \$1,684
Unemployment Rate, Dec 2017** 5.5%
Median Age ***** 2012-2016 41.8
Births, 2016**** 1,262
Deaths, 2016**** 1,296
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 2017 (12/01/16 - 11/30/17)

Balance on Hand (12/01/16)	\$5,298,368
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Revenue

A. Federal & State Grants	\$1,976,578
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B. Service Fees	297,213
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C. Tax Levy	1,052,631
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D. Interest	43,081
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E. Misc. Income	17,426
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TOTAL	<u>\$3,386,929</u>
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Expenses

A. Personnel	\$1,379,250
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B. Benefits	394,090
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C. Program Expenses	1,375,436
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TOTAL	<u>\$3,148,776</u>
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Ending Balance (11/30/17)	\$5,486,352
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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.

	2017	2016	2015
Food service establishments	889	913	890
Plan Reviews	49	Not Reported	Not Reported
Food complaints received	85	47	62
Routine food surveys	1,532	1241	1257
Follow-up surveys	488	584	426
Temporary food stand surveys	218	197	216
Food-borne illness investigations	5	8	4
Food safety training participants	1,214	610	286
Cottage food permits	21	17	10

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.

	2017	2016	2015
Total permits issued	108	106	72
Final construction surveys	97	95	61
Septic tank pumpers inspections	17	18	20
Sewage complaints	24	38	31
Training participants	170	158	189

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.

	2017	2016	2015
Total permits issued	105	95	73
Final construction surveys	46	71	50
Non-community water supplies Inspected	29	119	4
Non-community water supplies monitored	101	119	98
Number of water complaints	45	72	48
Training participants	37	60	65

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.

	2017	2016	2015
Number of plats submitted	2	0	1

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.

	2017	2016	2015
Tanning & Body Art facilities inspected	41	36	23

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 2017, the MRC helped establish a Substance Abuse Coalition for the County.

In 2017 the MRC earned the Innovator Award for initiating and carrying out novel and innovative activities. Additionally, LaSalle County was awarded the Governor's Hometown Award for the LaSalle County MRC's Naloxone Program. Two volunteers also received individual awards for their service.

	2017	2016	2015
Current Number of Volunteers	12	19	Not Reported
Number of Volunteer Hours	171	365	Not Reported
Economic Value of Volunteer Hours	\$5289	\$8774	Not Reported
Narcan Participating Agencies	13	8	N/A
Number of Officers Trained	171	103	N/A
Number of Narcan Administrations by Participating Agencies	27	12	N/A

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.

	2017	2016	2015
Complaints received	56	44	53

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.

2017	2016	2015
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Onsite surveys	4	29	36
Vector presentation participants	359	688	473
Mosquitoes Batches Tested for WNV(batch = 25-50 mosquitos)	36	53	45
Mosquito Batches Positive for WNV	1	1	3
Birds tested for WNV	3	8	17
Birds tested Positive WNV	2	7	3

Tobacco Prevention Program

The Smoke-Free Illinois Act. 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 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.

	2017	2016	2015
Complaints received	6	10	11
Citations issued	4	12	1

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.

	2017	2016	2015
Bacterial Meningitis	2	0	0
Campylobacter	84	Not Reported	Not Reported
Chicken Pox (Varicella)	9	9	15

Cyclosporiasis	3	0	1
E. Coli 0157:H7	4	3	Not Reported
Haemaphilus Influenzae	3	2	2
Hepatitis A	0	3	0
Hepatitis B	5	1	10
Hepatitis C Confirmed	88	95	72
Histoplasmosis	2	5	2
Influenza A &/OR B	19	8	9
Legionnaires' Disease	1	6	2
Lyme Disease	5	8	6
Mumps	0	0	1
Pertussis	3	4	0
Rabies (Potential) Exposure	3	12	8
Rocky Mountain Spotted Fever	0	2	0
Shigella	2	1	2
Salmonella	19	11	8
Staph inf. <Age 61 Days	0	0	2
Strep Invasive Group A	3	3	2
West Nile Virus	1	1	2
Yersiniosis	3	Not Reported	Not Reported

Personal Health Division

Cathy Larsen, R.N. *Retired

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.

	2017	2016	2015
Average caseload per month	790	841	841
Court Ordered Paternity Testing	87	115	171
Pregnancy tests	62	79	94
Temp. Medical Cards Issued	89	91	160
Infant home visits	38	24	37
Child home visits	4	29	24
APORS	261	255	248
Face to face contacts	3856	4008	4657

Women, Infants, and Children (WIC)

Women, Infants, and Children (WIC) is a supplemental nutrition program that provides a health visit, counseling and education to eligible women, infants and children. The goal of WIC is to reduce low

birth weight babies and infant mortality/morbidity while improving the health and nutrition of all participants.

	2017	2016	2015
Participants certified	2,554	2576	2984
Participants in nutrition/education classes	3,119	3377	3933
Ave. monthly WIC participants	1,636	1791	2095

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.

	2017	2016	2015
Average number of foster children served (per month)	70	75	79

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.

	2017	2016	2015
Clients screened	352	256	219
Clients with a positive indicator	175	121	124

HIV Testing

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

	2017	2016	2015
Number of tests administered	175	149	201
HIV Positive (Newly Identified)	0	1	2

Immunizations

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

	2017	2016	2015
Adult Clients	249	263	408
Childhood Clients	424	394	457
Total immunizations provided	1,186	1310	1571
Flu Vaccines administered	1,180	1183	1468

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.

	2017	2016	2015
Travel recommendations	43	53	44

Tuberculosis Skin Testing

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

	2017	2016	2015
Number of clients tested	549	535	496
Active TB cases	1	1	1
Positive reactors	18	8	23
Directly observed therapy	1	1	1
Suspect cases investigated	18	16	6

Sexually Transmitted Diseases (STD)

Sexually Transmitted Disease (STD) Reports are reviewed to assure clients have received recommended treatment. STD evaluation and treatment are also provided by referral to medical facilities within the county.

	2017	2016	2015
Chlamydia	368	313	271
Gonorrhea	89	38	25
Syphilis	15	9	Not Reported

Cardiovascular Disease Prevention Program

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

	2017	2016	2015
Blood Pressure Checks	27	36	30

Health Promotion Presentations

	2017	2016	2015
Health Fairs (participated in)	10	11	10
Personal hygiene/hand washing (participants)	782	56	270
Summer safety (participants)	84	65	72

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.

	2017	2016	2015
Clients enrolled in IBCCP	3,233	3165	3115
Vouchers issued 2017	174	160	179
Abnormal breast results	34	39	25
Breast cancer diagnosed	6	1	5
Abnormal pap smears	7	2	4
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.

	2017	2016	2015
Court Ordered Testing	89	115	171

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.

	2017	2016	2015
Eligible Exams	31	70	69
Eligible Sealants	96	258	241

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.

	2017	2016	2015
Quit-line Callers	713	520	485