

LaSalle County Health Department

Annual Report 2009

717 Etna Road
Ottawa, IL 61350
815-433-3366



To the Residents of LaSalle County:

It is a privilege and a pleasure to present to you the LaSalle County Health Department 2009 Annual Report of Services and Finance. The 2009 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. This report gives the statistical and financial data for each program.

During much of 2009, LaSalle County Health Department was focused on responding to the influenza virus H1N1. The virus was identified in April and reached a state of pandemic as cases spread world wide. The LaSalle County Health Department Employees did a tremendous job along with other community health partners activating and carrying out our Strategic Stockpile Plan and Pandemic Influenza Plan. We received antiviral medications which was funneled to our local physicians and personal protective equipment which was shared with local law enforcement. We received H1N1 vaccine and scheduled clinics throughout the County, including schools and daycares. We truly found out that it takes a community response to deal with an event of that magnitude.

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, immunize your children to protect them from childhood diseases, provide intensive prenatal case management to reduce the number of infants born with health complications, and provide overall wellness of the community.

The staff at the LaSalle County Health Department would like to extend a Thank You to the Board of Health, the County Board, and the Citizens of LaSalle County for their continued support.

Sincerely,
Julia K. Kerestes
Public Health Administrator

Financial Report for the Fiscal Year 2009 (12/01/08 - 11/30/09)

Balance on hand (12/01/08)	\$1,984,300
Revenue	
A. Federal & State Grants	\$2,567,670
B. Service Fees	225,999
C. Tax Levy	797,715
D. Interest	38,954
E. Misc. Income	<u>2,816</u>
TOTAL	\$3,633,154
Expenses	
A. Personnel	\$1,383,174
B. Benefits	467,225
C. Program Expenses	1,679,184
D. Other Financing Sources	<u>17,835</u>
TOTAL	\$3,547,418
Ending Balance (11/30/09)	\$2,070,036

A Profile of LaSalle County

Population estimate, 2008*	112,474
Population % change, 4/01 - 7/08*	0.8
Land Area sq. mi., 2000*	1,134
Persons per sq. mi., 2000*	98.2
Second largest geographic county in Illinois	
Percent of farmland****	80
Total Acreage***	734,656
Family Median Income, 2008*	49,617
Ave. unemployment Rate, Dec 2009**	15%
Median Age, 2007*	39.1
Births, 2007****	1,340
Deaths, 2007****	1,252
Hospitals.....	4

Sources:

- *US Bureau of Census
- **US Department of Labor/Bureau of Labor Statistics
- ***Illinois Project for Natural Resources
- ****Illinois Department of Public Health
- *****Illinois Farm Bureau, Department of Research

LaSalle County Board of Health

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LaSalle County Health Department

2009 Annual Report

Administrative Division

Julia K. Kerestes, B.S., L.E.H.P
Public Health Administrator

Responsibilities include administrative operation, fiscal management, adherence to laws, personnel management, statistical data analysis, overseeing emergency preparedness operations for the health department, and media relations.

Environmental Health Division

Ted Pumo, B.S., L.E.H.P.
Director of Environmental Health

Food Sanitation Program

The goal of this program is the reduction of foodborne 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.

Food service establishments	845
Pre-operational inspections	64
Food complaints received	46
Routine food surveys	972
Follow-up surveys	195
Temporary food stand surveys	140
Food borne illness investigations	2
Food safety training participants....	725

Private Sewage Disposal Program

The goals of this program 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.

Total permits issued.....	114
New construction permits	50
Repairing systems permits	64

Types of systems installed:

Subsurface	92
Surface Discharge	18
Other	6

Final construction surveys	126
Septic tank pumpers inspections	18
Sewage complaints.....	40

Potable Water Program

The goal of this program 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.

Number of permits	57
Final construction surveys	48
Non-community water supplies inspected	2
Private water well samples	58
Number of water complaints	63

Subdivision Plats

The goal of reviewing subdivision plats 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.

Number of plats submitted.....	2
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Tanning Facility Inspection Program

The program goal of tanning inspections is to assure that the equipment and facilities are maintained. Environmental Health Practitioners conduct annual inspections on all licensed tanning beds located within LaSalle County.

Tanning facilities inspected.....	30
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Nuisance Control

The program goal of nuisance control 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.

Complaints received	89
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Vector Control

This is a grant funded program which allows the collection and testing of dead birds for West Nile virus, and mosquitoes for West Nile virus and St. Louis encephalitis. 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.

Onsite surveys	162
Vector presentations participants...	581
Vector Complaints Received.....	6

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 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. According to the law, these agencies have been identified as enforcement agencies.

Complaints received	50
Citations issued.....	6

Personal Health Division

Cathy Larsen, R.N.
Director of Personal Health

Family Health

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; and home visits. This program includes Genetics screening and referral when indicated.

Average caseload per month..... 1,063
Pregnancy tests 351
Temporary Medical Cards Issued.. 433
Home visits:
Maternal visits 663
Infant visits 335
Child visits 71
SIDS visits 0
APORS 281
Face to face contacts..... 5,658
Family health presentations..... 105
Teens served by Teen Parent Services (TPS) program 26

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.

Average number of foster children served (per month) 125

The Genetics Program is a screening service for potential genetic disorders and referrals to services when indicated.

Clients screened 226
Clients with a positive indicator 65

Women, Infants, and Children (WIC) Program provides nutritional evaluation, counseling and education to eligible women, infants and children. Food supplements are provided based on the nutritional needs of the client. The goal of WIC is to help prevent low birth weight babies and infant mortality, by improving the health and nutrition of all participants.

Participants certified..... 4,944
Participants in nutrition/education classes 6,288
Ave. monthly WIC participants 2,610

Communicable Disease Control

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.

Communicable Diseases Reported

AIDS	3
HIV Positive.....	7
Chicken Pox (Pediatric).....	33
Chlamydia	217
Cryptosporidiosis.....	1
E.Coli, 0157:H7	0
Giardiasis	2
Gonorrhea	24
Hepatitis A.....	1
Hepatitis C Confirmed	52
Histoplasmosis	1
Lyme Disease	4
Novel Influenza Confirmed.....	30
Pertussis	11
Rabies (Potential) Exposure	5
Salmonella	10
Syphilis (Primary).....	1
Syphilis (Latent)	1
Tuberculosis Infection	28
Tuberculosis Disease.....	1

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

Childhood Immunizations..... 1,053
Adult Immunizations..... 440
Influenza Vaccines (Seasonal) ...2,500
H1N1 Vaccine (Nov.-March)15,350
H1N1 School Based Clinics 87
H1N1 Preschool & Day Care Clinics 15

Tuberculosis Skin Testing - Low cost Tuberculin (TB) skin tests are offered Monday, Tuesday, Wednesday and Friday at the LaSalle County Health Department.

Number of clients tested..... 63
Active TB cases 1
Positive reactors 28
Reactors on TB medications 17

HIV testing is available at the Health Department by appointment, free of charge, for at risk individuals. Sexually transmitted diseases (STD) evaluation and treatment are provided through medical referral facilities throughout the county for minimal cost.

Number of tests 103

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

Travel recommendations 49

Health Promotion

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

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.

Clients enrolled in IBCCP 2,365 (cumulative)
Breast cancer cases diagnosed 14
Number of cervical cancer cases 10
Pre-cancerous cervical condition 24
Abnormal breast results 42
Number of presentations 16

Additional Health Promotion Presentations (*Number of participants*)

Description of Services.....	35
H1N1 Flu Prevention	180
Health Fairs (participated in)	8
HIV/STD	70
Personal hygiene & Hand washing	366
Summer safety	187

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