

# **LaSalle County Health Department**

## **Annual Report 2011**

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## To the Residents of LaSalle County:

It is an honor to present to you the LaSalle County Health Department 2011 Annual Report of Services and Finance. The 2011 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 Health Department experienced a great loss on October 11, 2011, from the death of Dr. John Harbeck, D.D.S., in a tragic accident. John was an original Board of Health member since 1986. Not only did he serve as the Board's representative dentist for the past 25 years, he served as Board President from 1996 to 2002. John provided valuable expertise and opinions while serving as a faithful, efficient, and conscientious member of the health board. He continues to be greatly missed.

Throughout 2011, the Health Department has been very busy implementing important health programs for the residents of LaSalle County. The Health Department affects everyone in 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 prenatal case management to reduce the number of infants born with health complications, and promote overall wellness of the community.

During the past year, the Health Department has continued to provide new services and improve on existing programs. The Smoke-Free Illinois Program continues to be diligent in identifying and issuing citations to businesses that allow illegal smoking. For those who want to quit smoking, the Health Department started to offer nicotine replacement therapy in 2011 to help pave the way to finally conquer the smoking habit. Also in 2011, we consolidated our childhood immunization clinics to one centrally located clinic in the County, thereby operating in a more cost-effective manner. Clinic hours were also modified to accommodate working families and after school appointments.

This report gives the statistical and financial data for each program. The tremendous dedication and commitment of the staff and the steady support from the Board of Health and the County Board provide a strong foundation which allows important public health services to continue in LaSalle County.

Sincerely,  
Julia K. Kerestes  
Public Health Administrator

## Financial Report for the Fiscal Year 2011

(12/01/10 - 11/30/11)

<b>Balance on hand</b>	(12/01/10)	\$2,622,988
<b>Revenue</b>		
A. Federal & State Grants		\$2,914,570
B. Service Fees		272,958
C. Tax Levy		913,246
D. Interest		19,615
E. Misc. Income		<u>6,210</u>
<b>TOTAL</b>		\$4,126,599
<b>Expenses</b>		
A. Personnel		\$1,246,809
B. Benefits		274,757
C. Program Expenses		1,809,121
D. Other Financing Sources		<u>18,666</u>
<b>TOTAL</b>		\$3,349,353
<b>Ending Balance</b>	(11/30/11)	\$3,386,580

## A Profile of LaSalle County

Population estimate, 2010*	113,924
Population % change, 2000 - 2010*	2.2
Land Area sq. mi., 2010* .....	1,135.12
Persons per sq. mi., 2010* .....	100.4
Second largest geographic county in Illinois	
Percent of farmland**** .....	80
Total Acreage*** .....	734,656
Family Median Income, 2006 - 2010* .....	51,705
Annual Ave. Unemployment Rate, 2011**....	11.5%
Median Age, 2010* .....	41.0
Births, 2009**** .....	1,285
Deaths, 2008***.....	1,293
Hospitals .....	4

### Sources:

\*US Bureau of Census

\*\*US Department of Employment Security

\*\*\*Illinois Project for Natural Resources

\*\*\*\*Illinois Department of Public Health

\*\*\*\*\*Illinois Farm Bureau, Department of Research

## LaSalle County Board of Health

William Johnson, President  
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# LaSalle County Health Department

## 2011 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 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.

Food service establishments .....	840
Pre-operational inspections .....	62
Food complaints received .....	38
Routine food surveys.....	1,009
Follow-up surveys .....	185
Temporary food stand surveys.....	169
Food borne illness investigations .....	5
Food safety training participants .....	1,439

#### **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.....	68
New construction permits.....	32
Repairing systems permits.....	36

Types of systems installed:	
Subsurface .....	50
Surface Discharge .....	18
Other .....	0

Final construction surveys .....	71
Septic tank pumpers inspections.....	17
Sewage complaints.....	34

#### **Portable 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 .....	60
Final construction surveys.....	35
Non-community water supplies inspected.....	39
Private water well samples .....	43
Number of water complaints .....	66

#### **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 .....	0
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#### **Tanning/Body Art Facility Inspection Program**

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

Tanning/Body Art facilities inspected...	32
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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 .....	78
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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 .....	82
Vector presentations participants ..	331
Vector complaints received .....	13

#### **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](http://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 .....	22
Citations issued .....	8

## 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; home visits; and Genetics screening with referral when indicated.

Average caseload per month.....	991
Pregnancy tests .....	201
Temporary Medical Cards Issued .	327
Home visits:	
Maternal visits .....	2
Infant visits.....	69
Child visits.....	32
APORS .....	252
Face to face contacts .....	4,781
Family health presentations.....	117
TPS - Jan.—June .....	67
(TPS program ended June 30, 2011)	

**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).....	102
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**The Genetics Program** is a screening service for potential genetic disorders and referrals to services when indicated.

Clients screened .....	192
Clients with a positive indicator.....	14

**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.....	4,342
Participants in nutrition/education classes .....	5,452
Ave. monthly WIC participants ...	2,122

### 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

HIV Positive.....	3
Chicken Pox (Pediatric).....	3
Chlamydia .....	262
Creutzfeldt-Jakob Disease .....	1
Giardiasis .....	2
Gonorrhea .....	19
Hepatitis A.....	2
Hepatitis B .....	3
Hepatitis C Confirmed.....	39
Histoplasmosis .....	1
Influenza (Non-MR) (1 death).....	6
Influenza A &/OR B (3 deaths) .....	9
Legionnaires' Disease.....	2
Lyme Disease.....	8
Pertussis.....	1
Rabies (Potential) Exposure.....	7
Salmonella.....	11
Shigella .....	2
Staph inf. <Age 61 Days .....	5
Strep Invasive Group A.....	1
Strep Pneu. Inv. <Age 5 Yrs.....	1
Syphilis (Secondary) .....	1
Syphilis (Latent).....	1
Tuberculosis Disease.....	2
Tuberculosis Infection .....	34
Tetanus .....	1

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

Adult Immunizations.....	360
Childhood Immunizations.....	910
Total # vaccines administered...	2,169
Influenza Vaccines (Seasonal)...	1,079

**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.....	560
Active TB cases .....	2
Positive reactors.....	34
Reactors on TB medications.....	5
(through LCHD)	

**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.....	66
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### 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 .....	24
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### 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 .....	2,733
(cumulative)	
Vouchers issued 2011 .....	560
Breast cancer cases diagnosed.....	4
Abnormal breast results.....	164
Number of cervical cancer cases.....	0
Pre-cancerous cervical condition.....	3
Abnormal pap smears .....	18
Number of presentations .....	0

### Additional Health Promotion Presentations (Number of participants)

Health Fairs (participated in).....	9
HIV/STD.....	7
Personal hygiene/hand washing .....	440
Summer safety .....	166
Tobacco presentations .....	1,206
Bloodborne Pathogens.....	50
Flu .....	40