For nearly 50 years, the health department has promoted good health for the county’s most valuable resources – its people.
It is a pleasure serving Logan County and I would like to thank the community for supporting your local health department and the activities we do to protect our citizens, prevent disease and promote positive living for all.

2017 has been a very interesting, challenging and exciting year for the Logan County Department of Public Health (LCDPH). Unfortunately, after a 35 year operation, Home Care of Central Illinois was forced to close due to increased competition from larger agencies and lagging revenues. This was an award-winning service the health department brought to the community and the professional staff who served this program will never be forgotten.

The Illinois budget impasse was a statewide wake-up call to public health which forced many agencies, including LCDPH, to make adjustments to continue to provide needed services. Fortunately, in July 2017, the two-year budget impasse ended bringing hopes of more financial stability. Despite the budget resolution, the effects of the impasse will linger and financial recovery will not be overnight. Employees again took furlough days to reduce operation costs. As we recover, I’m happy to report that beginning April 2018, the department will again operate full-time.

Perhaps the biggest LCDPH success story of 2017 was the January construction of a medical clinic within LCDPH made possible through a grant from the Abraham Lincoln Memorial Hospital Foundation. Upon completion, Southern Illinois University (SIU) Center for Family Medicine began operation of a Federally Qualified Health Center (FQHC) in April. SIU Center for Family Medicine now offers complete primary care medical services at LCDPH thanks to a federally-approved grant allowing SIU to move their FQHC services to Lincoln. In addition, SIU has assured long-term dental care will be available to underserved populations by assuming operations of the clinic at LCDPH which was formerly a service provided by the health department. SIU Center for Family Medicine now has access to telemedicine which enables the providers to consult with an off-site specialist. SIU also plans to introduce much needed behavioral health services in the near future. Logan County is truly fortunate to have a full range of health services all under one roof and the partnership with LCDPH, SIU and ALMH is making access to affordable healthcare a greater reality for thousands! We are truly excited to welcome SIU into the community.

In fiscal year 2016-2017, LCDPH took the lead in training local police in the use of naloxone for treatment of individuals who overdose on opioids. Sadly, opioids, including heroin, are becoming more widely used and deaths from overdose have become more frequent. Naloxone counter acts the effects of opioids, and if administered in a timely manner, can save a life. Naloxone has been supplied to police through the generosity of community donations and the County Board. Fortunately, many lives, as a result, have been saved over the past year by our law enforcement officers. An ongoing community-wide partnership effort will be needed to fight the use of heroin and other opioids in hopes to eliminate this epidemic.

As a result of State grant and budget cuts, you may note some of our services have diminished; however, we will strive to provide new services whenever feasible to meet growing public health concerns. Newly generated lease revenues and electronic billing capabilities are just some ways in which the agency is seeking to improve long-term financial stability. In this annual report, you will be provided with the financials and statistics covering fiscal year 2017 (December 1, 2016 through November 30, 2017) to keep you informed of health department operations. Again, we at LCDPH appreciate the continued support of the community, we welcome any feedback, and we always look forward to serving you.

Sincerely,
Don Cavi, MS, LEHP
Public Health Administrator
BOARD OF HEALTH
- Mike Rohrer, RPh, President
- Richard Bivin, MD, Vice President
- Stephanie Gadbois, MD, MPH, Secretary
- David Hepler, DC, County Board Representative
- Roger Bock
- Maxine Lolling, RN
- Bill Sahs
- Todd Walker, DMD

HOME HEALTH PROFESSIONAL ADVISORY COMMITTEE
- Jeanette Behrends
- Pat Benson, RN
- Jennifer Bergman
- Don Cavi, MS, LEHP
- Melissa Hardiek Cox, MD
- Melodye Crabtree, RN, BSN
- Marsha Darlington
- Kara Davis, RN, BSN
- Geri Mayes
- Katherine Yaple, BBA

TUBERCULOSIS SANITORIUM BOARD
- Tracy Mizeur, M.D., President
- Diane Stephenson, RN, BSN, Treasurer
- Kaye Wilmert, CRNA, Secretary
Tuberculosis (TB)
The TB program at the Logan County Department of Public Health (LCDPH) monitors and reports any activity within Logan County and provides TB testing to the public and for employers. If a person is positive for TB, LCDPH nursing staff will work closely with the Illinois Department of Public Health (IDPH) and medical providers to help assure proper follow-up treatment and testing. In addition, LCDPH provides TB prevention education to further protect the public.

Immunizations
Immunizations for children and adults are provided in order to prevent and reduce the incidence of vaccine-preventable disease.

Sexually Transmitted Infections (STI)
The walk-in clinic provides free testing and treatment for STIs including human immunodeficiency virus (HIV) and Hepatitis C. In addition, counseling, education, testing, and treatment are provided. LCDPH nursing staff investigates STI outbreaks and works closely with the medical community for statistical purposes and follow up.

Communicable Disease
LCDPH nursing staff investigates diseases occurring in Logan County that are considered reportable to IDPH. LCDPH staff work closely with health care providers and IDPH in this process. In addition, the nursing staff conducts monitoring and surveillance activities to further protect the community.

STI INVESTIGATIONS..........................185
Chlamydia - 95
Tested, treated, counseled at LCDPH - 19
Tested at LCDPH - unable to locate for treatment - 2
Tested, treated, counseled by private provider - 72
Tested, counseled by private provider, treated at LCDPH - 2

Gonorrhea - 19
Tested, treated, counseled at LCDPH - 6
Tested, treated, counseled by private provider - 13

Syphilis - 1
Tested by private provider, treated, counseled at LCDPH - 1

Trichomoniasis - 2
Contact, counseled, treated at LCDPH - 2

HIV Testing and Counseling - 52

IMMUNIZATIONS GIVEN
Child.............................................1,361
Adults.............................................1,734
Influenza.......................................1,597
Pneumonia.................................731

DISEASES REPORTED/DEEMED REPORTABLE BY IDPH
Acute Gastrointestinal Outbreak
- Residential facility - Norovirus G2 - 13 residents, 15 staff
- Long term care facility - Norovirus ii - 16 residents, 6 staff
- Residential facility - suspect Norovirus - 8 residents, 0 staff
- Residential facility - suspect Norovirus - 97 residents, 12 staff
- Residential facility - suspect Norovirus - 6 residents, 0 staff
- Residential facility - suspect Norovirus - 16 residents, 0 staff
- Residential facility - suspect Norovirus - 31 residents, 0 staff

Influenza
- Outbreak in long term care facility - A strain - 9 residents, 2 staff
- Outbreak in residential facility - A strain - 2 residents
- Influenza with ICU admit - 2

Methicillin Resistant Staph Aureus (MRSA) Outbreak
- Residential facility - 3 residents

Varicella
- Outbreak in residential facility - 3 cases
- Individual case - 1

Animal bite
- Cat - 6
- Dog - 46

Campylobacteriosis - 12
Enteropathogenic E Coli - 1
Haemophilis Influenzae
- Invasive - nontypeable - 2

Hepatitis B
- Chronic - 1

Hepatitis C
- Chronic -26

Histoplasmosis
- Probable - 4

Lyme Disease - 2

Pertussis - 1
Salmonella - 4
Shigatoxin producing E coli - 3
Shigellosis - 1
Maternal child health programs offered at the Logan County Department of Public Health (LCDPH) focus on the health of expectant mothers and their newborn infants into early childhood. The program is centered on proper nutrition for both mom and infant/child and growth and development outcomes of newborns. These services are provided through the following programs:

**WIC (Women, Infants and Children)**
WIC focuses on keeping families healthy through improved nutrition. This is a federally funded supplemental food program for pregnant women, breastfeeding women, infants and children up to age 5. Breastfeeding support, education, and promotion are a main focus in starting infants on the path to good health. WIC emphasizes breastfeeding due to its health and immunity building benefits. Additionally, WIC provides nutrition education and clients receive a variety of healthy foods based upon federal nutritional priorities. These may include whole grains, dairy, fruits, vegetables, proteins, baby foods and supplemental infant formula.

**FCM (Family Case Management)**
FCM is a statewide program to assist income-eligible families with a pregnant woman, infant, or young child to obtain healthcare and other services to promote a healthy pregnancy and a child’s healthy development. LCDPH offers FCM services to clients in the office or in the home. FCM programs are aimed to assist with finding access to primary healthcare, identifying service barriers, providing health education, reducing infant mortality/morbidity and reducing very low and low birth rates.

**APORS (Adverse Pregnancy Outcomes Reporting Systems)**
The APORS program is a referral-based follow-up service the health department provides for infants who are considered high risk with medical conditions. The hospitals are required to notify the State of Illinois and LCDPH. Conditions considered high risk include serious congenital infection; an endocrine, metabolic or immune disorder; a blood disorder; low birth weight; positive urine toxicology/signs of drug toxicity; discharge from neonatal intensive care unit; a congenital abnormality and other conditions.

**LEAD POISON PREVENTION PROGRAM**
LCDPH provides blood lead level testing for children. High levels of lead in a child’s bloodstream can impact brain development. Older homes pose a higher risk to children due to the lead-based paint which was used prior to 1978. In cases where a child’s blood lead level is substantially elevated above what is determined to be allowable, LCDPH will provide follow up visits to the home and provide education. In some instances, if a home is suspected to contain dangerous levels of lead, LCDPH will request Illinois Department of Public Health (IDPH) to conduct a risk assessment at the home so proper corrections can be made to make the home lead safe.

**HealthWorks**
HealthWorks of Illinois is a collaborative effort of the Department of Children and Family Services (DCFS) and IDPH. The main purpose of HealthWorks is to assure foster children (age birth to 21) in the custody of DCFS who receive substitute care receive comprehensive quality health care services. These children will be linked to a health care provider through a referral system to assure they receive necessary and ongoing health services and wellness checks. Medical case management services provided by all counties will track each child’s medical care. LCDPH conducts a HealthWorks program and also serves as the lead agency providing oversight for thirteen counties in Central Illinois.
LCDPH Division of Environmental Health conducts regulatory programs to help ensure safe food is served at local establishments, private on-site wastewater systems properly dispose sewage, and safe drinking (potable) water is provided by new and existing water wells. In addition to these public health core regulatory programs, the Division of Environmental Health also enforces local and state laws related to nuisance control, tanning and body art facilities. Other services include education and/or consultations related to all the above as well as an annual mosquito surveillance, prevention and education program.

**POTABLE WATER PROGRAM**
- Water Wells Installed: 16
- New Water Wells Inspected: 12
- Abandoned Wells Sealed: 10
- Well Permits Issued: 22

**TANNING**
- Facility Inspections: 5
- Reinspections: 0
- Complaint Investigations: 0

**NUISANCE**
- Complaints: 13
- Field Visits: 24

**PRIVATE ON-SITE SEWAGE PROGRAM**
- Sewage Permits Issued: 62
- Sewage Systems Installed: 60
- Sewage Systems Inspected: 60
- Sewage Complaints: 2
- Pumper Trucks Inspected: 5
- Consultations Provided: 439

**FOOD SANITATION PROGRAM**
- Food Establishment Inspections: 254
- Complaint Investigations: 14
- Temporary Food Stand Inspections: 65
- Preliminary Operational Inspections: 33
- Reinspections: 10
- Consultations Provided: 248
- Food Safety Education (people served): 111

**BODY ART**
- Facility Inspections: 1
- Reinspections: 0
- Complaint Investigations: 0
Home Health

Home Care of Central Illinois is a home health service provided by the Logan County Department of Public Health (LCDPH) and has been serving the community for over 30 years. The program provides skilled nursing care, physical therapy, occupational therapy and speech therapy to homebound clients as ordered by their physician. Due to increased competition and rising costs to operate the program, Home Care of Central Illinois closed its doors on December 31, 2017. These services will continue to be provided to local residents through other providers.

<table>
<thead>
<tr>
<th>Health Education</th>
</tr>
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<tbody>
<tr>
<td>LCDPH provides health education made available through grants offered by the Illinois Department of Public Health (IDPH) and other sources. One such grant is the Illinois Tobacco Free Communities Grant. LCDPH health educator is currently working on a marketing campaign both in the community and in local schools. In addition to tobacco prevention, the health educator works with the Abraham Lincoln Memorial Hospital outreach program to plan the community expo (health fair), conduct a county needs assessment and assist with other community health education projects. The health educator also divides time to coordinate emergency preparedness.</td>
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Dental Services

Since March 2011, LCDPH has operated a full-service dental clinic. The clinic provides services that includes exams, cleanings, sealants, x-rays, fluoride treatment, extractions, dentures, and partials. The clinic provides services for Medicaid eligible children and adults are billed on a sliding fee scale. Beginning April 2017, Southern Illinois University (SIU) Centers for Family Medicine assumed operations of the dental clinic to help assure people of Logan County continued access to dental care. The clinic continues to serve the community through SIU at LCDPH.

Emergency Preparedness

LCDPH Emergency Preparedness Coordinator works in coordination with community responders such as police, fire, emergency management, the hospital and other agencies within the community who participate in emergency response activities. The Emergency Preparedness Coordinator is responsible for mobilizing the health department staff to participate in any incident response activities where public health is called upon to assist in the public access to services such as mass dispensing of medicine, safe food, water, sewage disposal and shelter. The Emergency Response Coordinator also serves as the Logan County Medical Reserve Corps Coordinator.
**REVENUES**

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Tax Levy</td>
<td>$362,299</td>
</tr>
<tr>
<td>TB Contract</td>
<td>$43,398</td>
</tr>
<tr>
<td>Federal/State Grants</td>
<td>$432,394</td>
</tr>
<tr>
<td>Interest Income</td>
<td>$61</td>
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<tr>
<td>Home Health Program</td>
<td>$260,071</td>
</tr>
<tr>
<td>Fees for Service</td>
<td>$336,029</td>
</tr>
<tr>
<td>Contract/Misc.</td>
<td>$103,542</td>
</tr>
<tr>
<td><strong>Total Revenues</strong></td>
<td>$1,537,794</td>
</tr>
</tbody>
</table>

**EXPENSES**

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Salaries</td>
<td>$1,010,013</td>
</tr>
<tr>
<td>Operational (Public Health)</td>
<td>$858,130</td>
</tr>
<tr>
<td><strong>Total Expenses</strong></td>
<td>$1,868,143</td>
</tr>
</tbody>
</table>

**Beginning Fund Balance** $188,327

**Revenues Over Expenses** ($330,349)

**Ending Fund Balance** ($142,022)

*pending FY17 final audit*
LCDPH HOURS

LCDPH Hours of Operation
Monday-Friday 7:30 AM to 4:30 PM

LCDPH Public Health Clinic
Monday- Friday 7:30 AM to 3:45 PM (Walk-in)

LCDPH Satellite Clinics
Friendship Manor - 2nd Wednesday Logan Court High-Rise - 3rd Wednesday

LCDPH STAFF

Administration

- Don Cavi, MS, LEHP, Public Health Administrator
- Katherine Yaple, BBA, Director of Finance
- Jennifer Bergman, Assistant Director of Finance
- Tara Comstock, Support Services Supervisor/Billing Specialist
- Kara Davis, RN, BSN, Director of Nursing/Assistant Administrator
- Susan Tracy, RN BSN, Emergency Response Coordinator/Health Educator
- Charity Jarmakas, RN, BSN, Director of HealthWorks
- Ryan Williams, BS, LEHP, Director of Environmental Health

Direct Services

- Fay Allison, BS, Sanitarian
- Mary Anderson, RN, BSN
- Candis Clark, RN
- Cynthia Harrelson, LPN
- Kenda Jones, RN
- Salena Matson, WIC Clerk/Breastfeeding Peer Counselor/Assistant Case Manager
- Dana Oltmanns, RN, BSN, CLC
- Katie Samson, RN, BSN

Organizational Support Services

- Lewis Allison, Janitor/Maintenance
- Molly Donnelly, BSW, HealthWorks Case Manager
- Melody Mileham, Support Services Clerk
- Lindsey LaFrance, Support Services Clerk
- Lisa Rippon, HealthWorks Clerk
- Deniece Saylor, Support Services Clerk
- Mackenzie Wieland, Support Services Clerk