



ADMINISTRATOR'S STATEMENT

Boone County Health Department 2015 Annual Report

The Boone County Health Department has a responsibility to improve and protect the health of everyone across all lifespans, from the youngest of infants, to our senior citizens. In 2015 we have seen a reduction of state funding support inspiring us to align with other community partners to provide a system of care in an efficient manner, which yields the outcomes you have come to expect from your Health Department.

Instead of thinking of health as something we find at the doctor's office when we are sick, we need to shift our thinking of health as something that starts in our families, schools and workplaces. Now is the time for us to expand the way we think about health—not just how we get it back when we lose it but how to create and sustain it through prevention programs such as immunizations, tobacco-free inspections, and farmers' markets to supply fresh fruits and vegetables that are enjoyed by all.

We feel confident that whatever health and wellness challenges we face as a community in 2016 and beyond, the Boone County Health Department's 17 member staff stand ready to respond and serve.

Cynthia Frank, Administrator

INVESTMENT IN HEALTH



Boone County Health Department 2015 Annual Report

The Board of Health is charged with providing the broadest possible health programs in Boone County within the available resources. Funding is secured from local property taxes, state grants and user fees. Funds are expended for goods and services necessary to carry out our mission to protect and promote health in Boone County.

Expenditures

Salaries & Benefits	\$979,852	88.7%
Operating Expenses	\$124,767	11.3%
Equipment	-\$478	0.0%
Total Expenses	\$1,104,141	100.0%

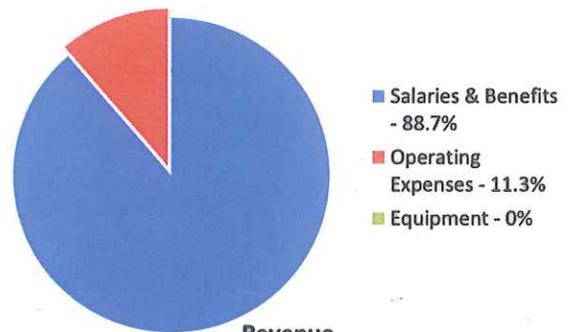
Revenue

Local Taxes	\$239,716	24.3%
Permits, Licenses & Other		
Environmental Services	\$163,252	16.6%
Health Protection Grant	\$63,201	6.4%
Clinic Fees	\$54,211	5.5%
Interest	\$1,994	0.2%
Program Grants	\$442,751	44.9%
Federal Funds for Service	\$21,140	2.1%
Total Revenue	\$986,265	100.0%

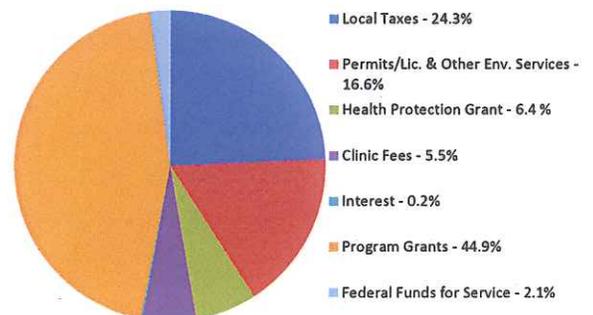
Balance

Health Fund	\$263,190	52.5%
Grant Fund	\$237,648	47.5%
Ending Balances 11/30/15	\$500,838	

Expenditures



Revenue



PERSONAL HEALTH SERVICES DIVISION

Boone County Health Department 2015 Annual Report

Boone County Health Department's (BCHD) Personal Health Services Division employs two clerical staff, five nurses, one case manager, and a Breastfeeding Peer Counselor. With the expertise of current staff as well as support from our CDC PHAP Intern and a Breastfeeding Peer Counselor Intern, our department continues with the goal of meeting the needs of our community. Below is a brief summary of the division's accomplishments:

WIC is a supplemental food program for Women, Infants and Children. The goal of the program is to improve pregnancy outcomes and early childhood development through nutrition interventions. All children turning 1 and 2 years of age in these programs are eligible for blood lead testing as well as nursing follow-up for children with elevated blood lead levels. In 2015, BCHD made major strides in achieving better breastfeeding outcomes amongst WIC participants by continuing walk-in clinics for breastfeeding moms to weigh their babies and a weekly support group for moms who are interested in breastfeeding or who are breastfeeding.

Average Monthly Caseload	846
Food Packages Distributed	4126
Individual Education Interventions	576
Group Education Interventions	1192
Blood Lead Tests	279

The Family Case Management (FCM) program serves pregnant women, infants up to one year of age, and Department of Children & Family Services (DCFS) wards. The program helps women have healthy babies and reduce the rate of infant mortality. Our Case Managers provide referrals to community resources and screenings for maternal health and infant development.

FCM Average Monthly Caseload	349
Home Visits	25
Office Visits	2767
HealthWorks Average Monthly Caseload	34
HealthWorks Encounters	51

BCHD offers a high risk infant program APORS (Adverse Pregnancy Outcome Reporting System). Infants referred to this program are provided with home visits on a periodic basis. A physical and developmental assessment is completed and referrals are made to other providers.

Average Monthly Caseload	23
Referrals	14
Encounters/Assessments	39

BCHD offers immunizations and other specific clinic services to children and adults. The Vaccines for Children Program subsidizes the cost of many of the Childhood Immunizations offered to Medicaid eligible, uninsured, and underinsured children. The new Vaccine for Adults Program kicked off this year allowing BCHD to provide low cost immunizations to our under and uninsured adult population for the first time. Walk-in appointments occur on Wednesdays and by appointment during the week. Seasonal clinics include School Physicals and Flu Clinics. BCHD now partners with OSF School of

Nursing to provide more opportunities for school physicals here on site.

Vaccines for Children	1697
Vaccines for Adults	523
School Physicals	65

Besides WIC/FCM visits, screenings, and immunizations, BCHD provides some additional testing and screenings both in house and out in the community. BCHD offers vision and hearing screenings to children ages three and up who attend private / parochial schools, and to those in licensed day care facilities and preschools. Children who do not pass the vision and hearing screening tests are referred for further evaluation by a physician or optometrist. BCHD also coordinates DNA testing as requested by various laboratory centers for paternity testing.

Hearing & Vision Screenings	442
DNA	35

BCHD is responsible for the identification of potential communicable diseases and the control of the spread of communicable disease within the community. Through the Communicable Disease and Tuberculosis programs, BCHD coordinates the investigation of communicable disease outbreaks, determines the scope of the resulting health threat, and initiates appropriate action.

Communicable Diseases Investigated	230
Outbreak Investigation	7
Tuberculosis Skin Tests	125
Positive Tuberculosis Follow-up	2
T-Spot Testing	23

BCHD's Sexually Transmitted Infections (STI) clinic provides fast, confidential, and affordable testing every Thursday from 9am to 6pm and also by appointment during the week. BCHD's target population is young people 26 and under given that two thirds of all Gonorrhea and Chlamydia infections diagnosed nationwide are identified within this age group. In 2015, BCHD expanded STI services to include Hepatitis C, HIV, and Syphilis Testing.

STI Screenings	76
Hepatitis C Tests	10
HIV Tests	46
Syphilis Tests	47

BCHD was awarded the March of Dimes Becoming a Mom/Comenzando Community Grant award allowing us to offer prenatal classes in English and Spanish to expecting moms and their families in the community. For the first year of the grant cycle, BCHD offered 4 six week sessions serving 64 women and their support person(s).

Progress towards the goals and objectives for BCHD's 2012 IPLAN continued this year. The focus in 2015 was the expansion of the WIC Farmers' Market program to include a Health and Wellness Fair coordinated by BCHD along with the County Administrative office and the City of Belvidere and the development a Boone County Hunger Coalition to address the concern of food insecurity and promote better nutrition amongst Boone County residents.

ENVIRONMENTAL HEALTH DIVISION

Boone County Health Department 2015 Annual Report



The goal of the Boone County Health Department's (BCHD) Environmental Health division is to safeguard the public health by preventing the occurrence of environmentally influenced infectious diseases. Although enforcement of state and local environmental health codes is the primary tool used to meet the goal, implementation of environmentally sound practices and education are equally important. Permits are issued and inspections are performed for compliance with the State Food Sanitation, Private Sewage Disposal and Private Water Well codes. In addition, public requests for service are investigated and enforcement action taken if violations of county or state health codes are identified. Consultations with the public concerning these and other codes as well as general public health topics are ongoing.

Jada Walton, the Center for Disease Control (CDC) Public Health Associate, completed one year of her two year BCHD internship in the Environmental Health division. During her year in Environmental Health, she gained knowledge and field experience with the following IDPH programs: Food Sanitation, Private Sewage, Private Water supplies, Non Community Public Water Supplies, West Nile Virus Surveillance, Blood Lead Poisoning and Emergency Response.

Foodborne illness (FBI) continues to be a major public health issue nationwide. The FBI incident rate per capita in Boone County has been kept very low through the ongoing efforts of staff to correct / enforce, and promote sanitary consciousness during food handling. The Environmental Division not only issued food permits, inspected and enforced Sanitation codes and investigated complaints, but also spent many hours explaining new legislation which makes exemptions to the food codes for some organizations and events.

Food Education Events	2
Food Permits	509
Food Inspections / Investigations	562
Food Consultations	2071

Those Boone County residences (approx. 50%) not served by public utilities, rely upon private sewage disposal systems and private water wells. BCHD investigated complaints, issued system construction / repair permits, inspected and enforced state and county codes for both sewage and water well systems.

Private Sewage Disposal permits	35
Private Sewage Disposal inspections / investigations	35
Private Sewage Consultations	1,811
Private Water Well permits	47
Private Water Well inspections / investigations	34
Private Water Well Consultations	1,509

BCHD is also contracted by property owners to perform well / septic evaluations to fulfill lending institution mortgage loan requirements.

Well and / or Septic Evaluations	207
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The public often requests service from BCHD to investigate other complaints that may be violations of the Boone county health codes. These complaints can range from trash and rubbish piles to vacant homes, rodents, etc. Thirty-one health code complaint investigations were conducted in 2015.

In addition, mosquito traps were placed and monitored to verify the presence and location of West Nile Virus bearing mosquito pools in the county. This year a total of 89 mosquito pools were tested.

Body Art facilities are registered through IDPH and inspected by BCHD. Facilities, equipment, and procedures are evaluated for compliance with applicable standards on an annual basis.

BCHD is responsible for permitting demolitions of structures in unincorporated areas of the County to ensure proper disposal of waste, filling of excavation cavities, and proper abandonment of water wells and septic tanks. In 2015, 17 demolition sites were inspected and approved for final compliance.

Through the Illinois Tobacco Free Communities Grant BCHD conducted many programs including, Kick-Butts Day activities that reached over 350 5th grade students in Boone County, and conducted 14 classroom presentations to over 350 freshman health class students at Belvidere North High School. Through the Illinois Tobacco Quitline county residents can access smoking cessation help. Public Health is also charged with the enforcement of the Smoke-Free Illinois Act. We followed up on six complaints against Boone County establishments in 2015.

Since Sept. 11, 2001 Public Health has been responsible for planning and responding to incidents of bioterrorism and disease outbreaks such as pandemic influenza. The primary role of BCHD's Public Health Emergency Preparedness program in an actual bioterrorism event is the distribution of antibiotics or vaccines to the residents of Boone County that may have been exposed to a biological agent. A secondary role is to address any public health issues which may follow a disaster event or an emerging infectious disease, such as Ebola.

Childhood lead poisoning results in serious health problems and continues to be a public health concern. Exposure occurs primarily through paint hazards in homes built before 1978. BCHD continues to receive the IDPH Delegate Lead Grant. This year our three lead risk assessors were involved in 6 investigations to determine the source of lead exposure for children with elevated blood lead levels. BCHD also partners with the Winnebago County Health Department in a federal Housing and Urban Development grant which promotes efforts to eliminate dangerous lead hazards from lower income homes, stimulate private sector investment in lead hazard control and educate the public about the dangers of lead-based paint. The HUD grant seeks to remediate lead based paint hazards in homes with at risk children prior to an elevated blood lead level being detected. Both homeowners and rental property owners may qualify for remediation funding from HUD.

Protecting & Promoting Health in Boone County

Boone County Health Department
1204 Logan Ave.
Belvidere, IL 61008



BOONE COUNTY HEALTH DEPARTMENT ANNUAL REPORT 2015



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Jim Cox, Vice President
Dr. Bernard O'Malley, MD Treasurer
Kathleen Taylor, Secretary
Dr. Michael Brechon, DDS
Liz Fiorenza
Dr. Dan Lendman, DVM
Jeff Marrs
Marshall Newhouse
Barbara Thrun

Term Expires

7/1/2016
 7/1/2018
 7/1/2017
 7/1/2016
 7/1/2016
 7/7/2018
 7/1/2017
 7/1/2018
 7/1/2017
 7/1/2018

Sherry Branson, County Board Appointee
Former 2015 Board of Health Members
 Dean May, Allen Sisson, & Jack Spatz

County Board Members

Robert Walberg, Chairman
 Sherry Giesecke *
 Paul Larson
 Karl Johnson
 Sherry Branson *
 Craig Schultz

Danny Ellingson
 Raymond Larson *
 Jeffrey Carlisle *
 Catherine Ward *
 Kenneth Freeman
 Brad Stark

* Indicates membership on the Health & Human Services Committee

Boone County Health Department FOIA Officers

William L. Hatfield

Cynthia R. Frank

FOIA request forms are available on our website at www.boonehealth.org

It is the mission of the Boone County Health Department

To Protect and Promote Health in Boone County

It is further our vision for the Boone County Health Department: To be recognized throughout the State of Illinois as:

- a catalyst to inspire and guide the community towards optimal health;- a creative and innovative leader in quality public health program delivery;- a model in public health program performance measurements;- a team of public health professionals who exemplify common core values and goals.