

ADMINISTRATOR'S STATEMENT

Boone County Health Department 2013 Annual Report

*"Health care is vital to all of us some of the time,
but public health is vital to all of us all of the time."*

C. Everett Koop, M.D former U.S. Surgeon General

The purpose of the annual report is to summarize our work for the residents of Boone County, our partnering agencies, elected officials and funding agents. As I complete my second year as Boone County Health Department Administrator I am proud to submit our annual report on the significant activities and accomplishments throughout 2013.

The mission of the Boone County Health Department is "To Protect and Promote Health in Boone County". To accomplish this mission, we provide health education, personal health screenings, environmental health protection, epidemiological investigation, and public health preparedness planning among many other essential public health services. As you browse through the pages of our 2013 Annual Report you will get a glimpse of the value that public health brings to our community.



Cynthia Frank, Administrator

FINANCIAL STATEMENT

Boone County Health Department 2013 Annual Report

Expenditures

Salaries & Benefits	\$925,012	80.6%
Operating Expenses	\$212,362	18.5%
Equipment	\$10,936	1.0%
Total Expenses	\$1,148,310	100.0%

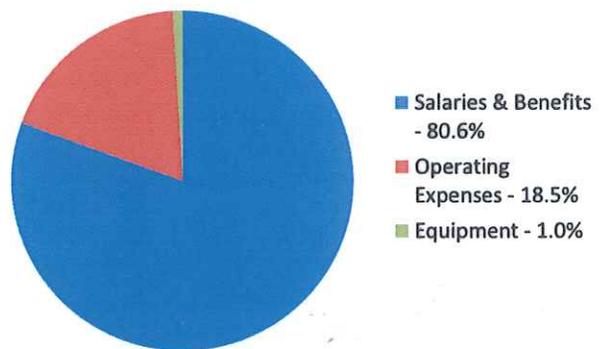
Revenue

Local Taxes	\$296,075	27.0%
Permits, Licenses & Other		
Environmental Services	\$148,454	13.5%
Health Protection Grant	\$126,402	11.5%
Clinic Fees	\$41,219	3.8%
Interest	\$2,042	0.2%
Program Grants	\$454,224	41.4%
Federal Funds for Service	\$29,938	2.7%
Total Revenue	\$1,098,353	100.0%

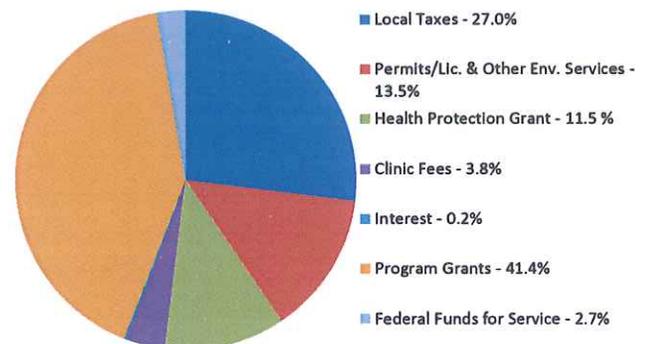
Balance

Health Fund	\$468,836	62.3%
Grant Fund	\$283,476	37.7%
Ending Balances 11/30/13	\$752,312	

Expenditures



Revenue



PERSONAL HEALTH SERVICES DIVISION

Boone County Health Department 2013 Annual Report

2013 has been a year of transition at the Boone County Health Department (BCHD). Programs are growing and changing. The PHS Department is fully staffed after hiring and training 3 new RNs and a new Maternal Child Health Programs Coordinator. Below is a brief summary of the Personal Health Service Department'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 addition, enhancing breastfeeding promotion in this county has been a goal and BCHD is preparing to hire a Breast Feeding Peer Counselor who will provide additional support and follow-up to Breastfeeding moms.

Average Monthly Caseload	933
Food Packages Distributed	4402
Individual Education Interventions	924
Group Education Interventions	969
Blood Lead Tests	266

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

FCM Average Monthly Caseload	434
Home Visits	149
Office Visits	2829
HealthWorks Average Monthly Caseload	34
HealthWorks Encounters	82

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	46
Referrals	39
Encounters/Assessments	81

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 and underinsured children seeking this year at little to no charge. Regular walk-in appointments occur every Wednesday as well as by appointment throughout the week. Seasonal clinics at BCHD include School Physicals and Seasonal Flu Clinics.

Vaccines for Children	1156
Vaccines for Adults	563
School Physicals	42

In addition to WIC/FCM visits, screening, 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 age 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 with the Boone County Court System to provide DNA testing. This service coordinates DNA testing as requested by various laboratory centers for paternity testing.

Hearing & Vision Screenings	315
DNA	51

BCHD is responsible for the identification of potential communicable disease problems 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	215
Tuberculosis Skin Tests	83
Positive Tuberculosis Follow-up	18

We Choose Health

The first year of We Choose Health was very successful. Word got out to the community about the new grant and the work intended for it. A major accomplishment for the first year was that BCHD in conjunction with the University of Illinois Extension office was able to construct 3 community gardens. Perry Elementary, Capron Elementary, and The Belvidere YMCA were host sites for these gardens. In addition to the construction of these gardens, supplemental nutrition education and activities were provided for the participants. Due to the success of this program, we foresee more schools within the districts taking part in the program

American Cancer Society

Body Smart is a program made possible by the financial contributions of the American Cancer Society.. The impact this program is in itself the most significant accomplishment overall. Prior to the start of the program the participants were assessed and over 60% of the respondents reported having a negative body image or having a "mixed view" about it (mixed meaning both a negative and positive image). Upon completion of the program, 79% reported leaving with a positive body image and 89 % reported leaving the program with increased confidence. BCHD was awarded recertification for the grant. The goal for this year is to reach out to twice the number of participants as in year one.

IPLAN

The goals and objectives for Boone County's 2012 IPLAN are steadily coming along. As a means to address diabetes and diabetes prevention, BCHD has partnered with the Northern Illinois Diabetes Coalition and The University of Illinois College of Pharmacy to conduct education sessions and screening events.

ENVIRONMENTAL HEALTH DIVISION

Boone County Health Department 2013 Annual Report



The goal of the Boone County Health Department (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.

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 conducted food safety classes to over 100 attendees.

Food education events	4
Food permits	514
Food inspections / investigations	608
Food consultations	2,000

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

Private Sewage Disposal permits	25
Private Sewage Disposal inspections / investigations	42
Private Sewage consultations	1,810
Private Water Well permits	43
Private Water Well inspections / investigations	38
Private Water Well Consultations	2,150

The public often requests service from the health department 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.

Health Code Complaint Investigations	125
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In addition, mosquito traps were placed and monitored to verify the presence and location of West Nile Virus bearing mosquito pools in the county.

Number of mosquitos tested	4,505
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Lending Institution requirements often call for a well / septic evaluation before a mortgage is issued on a property. BCHD is contracted by property owners to perform that evaluation.

Well and / or Septic Evaluations	256
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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, helped 10 teens reduce their tobacco use through our Not On Tobacco Cessation Program at North Boone High School and conducted 7 classroom presentations to over 180 freshman health class students at Belvidere North High School. Through the promotion of the Illinois Tobacco Quitline, 234 calls were made by county residents seeking smoking cessation help. Public Health is also charged with the enforcement of the Smoke-Free Illinois Act. We followed up on nine complaints against Boone County establishments in 2013.

Since September 11, 2001 public health has been responsible for planning and responding to incidents of bioterrorism and disease outbreaks such as pandemic influenza. Information is provided to the public about bioterrorism threats and other public health emergencies and appropriate responses. Efforts are coordinated with local, regional and state response plans and task forces, as well as our local police, fire, ambulance and emergency service providers. The role of BCHD's Public Health Emergency Preparedness (Bioterrorism) 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.

Lead poisoning continues to be a public health concern with thousands of children being exposed to lead that can result in serious health problems. 75 percent of all homes built in the United States before 1978 have lead-based paint. There are hundreds of homes in Boone County with lead based paint in them. BCHD continues to receive the IDPH Delegate Lead Grant. This year our grant expanded to Environmental Health and allowed training for three lead assessor / inspectors. In addition, the Boone County Health Department has partnered 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 Affordable Care Act was signed into law on March 23, 2010 by President Obama. This law requires most U.S. citizens and legal residents to have health insurance. In Illinois, the local public health departments were given grant dollars to train staff as In-Person Counselors (IPC) to assist the public in their efforts to sign up for health insurance. The Boone County Health Department has three IPC's trained that have assisted clients in their efforts to apply for insurance either through Medicaid or from the American Health Benefit Exchanges called the "Marketplace".

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



BOONE COUNTY HEALTH DEPARTMENT ANNUAL REPORT 2013



Boone County Board of Health Members

<i>Member</i>	<i>Term Expires</i>	<i>Member</i>	<i>Term Expires</i>
Kent Hess, M.D., President	7/1/2016	Linda Lowry	7/1/2016
Jim Cox, Vice President	7/1/2015	Dean May	7/1/2015
Allen Sisson, Treasurer	7/1/2015	Jack Spatz	7/1/2015
Kathleen Taylor, Secretary	7/1/2016	Ron Wait, County Board Appointee	
Dr. Michael Brechon, DDS	7/1/2016	Former 2013 Board of Health Members	
Anthony D'Souza, M.D.	7/1/2014	Andy Malcom, DDS	
Dan Lendman, DVM	7/1/2014	George Sprecher	

*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.*