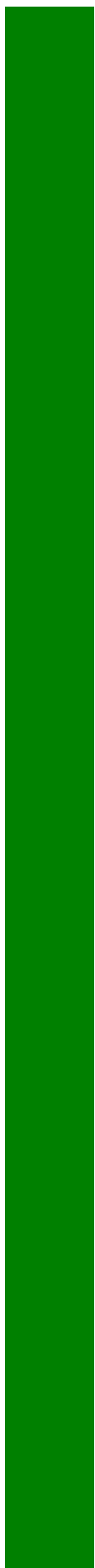


2010-2011 Ashland-Boyd County Health Department Annual Report



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OUR LEADERSHIP

Ashland-Boyd County Board of Health Members Fiscal Year 2010-2011

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OUR LEADERSHIP

This is the first of our Annual Report publications being dispensed throughout the community in an effort to highlight health department programs and services. Our goal is to share our strategic plan and, through continued community collaboration and input work, to meet the challenges facing our community.

Ashland-Boyd County Health Department continues to provide a variety of direct clinical care services, school health services, community education and physical activity programs, environmental services such as inspections of food establishments, communicable disease surveillance and outbreak management.

National and state mandated changes related to public health have created new challenges for local health departments. This past fiscal year ('10-'11) Ashland-Boyd County Health Department has experienced a financially tight budget due to cuts in federal and state funding and large employer increases for health insurance and retirement funding.

During this budget crunch the staff has continued to provide community services and accomplish excellent program site review ratings. In addition to routine health department services, the environmental team continues to provide individual complaint resolution, and the epidemiology team successfully investigated a community Hepatitis A outbreak with 400 plus Hepatitis A vaccines given to those at risk.

It is an honor to work with the employees who are truly a team of public health professionals.

The newly entered fiscal year of '11-'12 promises to bring even greater challenges to public health. It is my desire that Ashland-Boyd County Health Department will continue to fulfill our mission "To protect community health through disease prevention, health promotion, environmental safety and public health preparedness."

Maria C. Hardy, MSN, RN

Public Health Director II

ADMINISTRATION

The Administration Department experienced another successful year at the Ashland-Boyd County Health Department. Partial evidence of this success is no there are reportable findings or audit adjustments on our annual audit by Brown & Dougherty CPAs.

Overall, we feel our department has had another accomplished and productive year due to the continued, conscientious dedication of our administrative staff. Our administrative staff work very hard to find efficiencies and better ways of doing things.

With the devastating budget cuts our organization has received during the last year, our team has focused on many areas of cost cutting and efficiency to support the reducing revenues.

We have joined multiple GPOs (Group Purchasing Organizations) to help assure we can receive the best product for the best price to help reduce purchase costs. We initiated the usage of debit/credit card terminals in the clinic to help increase collections.

We will continue to look for more efficient and cost-effective ways to support the mission of our organization in helping to overcome the challenges which lie before us, so our community will continue to receive a high level of service.

Thank you for allowing us to serve you.

**ASHLAND-BOYD COUNTY HEALTH DEPARTMENT
REVENUE AND EXPENSE SUMMARY COMPARISON TO PRIOR YEAR**

Period to End June 30, 2011

Revenue	Current YTD Actual	Prior YTD Actual	Change	% Change
State	357,462	433,806	(76,344)	-18
Federal	555,224	645,417	(90,183)	-14
Local	1,231,123	946,454	284,669	24
Service Fees	820,110	815,401	4,709	1
Total Revenue	2,963,919	2,841,074	122,845	5
Expense				
Salary & Leave	1,861,280	1,732,984	128,296	7
Fringe Benefits	795,609	648,725	275,180	19
Ind. Contracts	31,576	43,213	(11,637)	-27
Travel	13,600	12,778	822	7
Space Occupancy	63,153	62,139	1,014	2
Office Admin.	85,305	101,715	(17,424)	-17
Medical Supplies	66,486	83,354	(16,868)	-21
Automotive	16,716	14,381	2,335	14
Other	165,947	106,699	59,248	36
Capital Exp.	9,112	9,112	0	0
	3,108,784	2,815,100	293,684	10
Excess/(Deficit) of Revenue				
Over Expense	(144,865)	25,974	(118,891)	-83

HEALTH EDUCATION

Ashland-Boyd County Health Department's health education team strives to improve community health by encouraging individuals to adopt healthy lifestyles. This fiscal year, our team provided hundreds of health education services to the general public and served as a public health resource to countless individuals, local professionals and civic groups.

In determining the public health needs of our community, the health education team coordinates health needs assessments and develops goals for meeting community needs. This fiscal year, the Protocol for Assessing Community Excellence in Environmental Health (PACE-EH) tool was utilized. PACE-EH offers a method for engaging communities to identify their health concerns, take action on their environmental health concerns and improve their health and quality of life.

The health education department prepares and distributes health education materials including pamphlets, brochures, reports, training workshops, school and community presentations, posters/billboards and commercials addressing identified community health needs. We actively promote healthy eating and active living strategies, tobacco-free initiatives, oral health education, chronic disease prevention and improved environmental health.



Billboard displayed by Lamar in Boyd County

Designed by Scott Neil

HEALTH EDUCATION

Tobacco

Cigarette smoking is the single most preventable cause of premature death in the United States. **Nearly 8,000 Kentuckians die** prematurely each year because of diseases related to tobacco use, and many more suffer from chronic disease. Still the battle continues in Kentucky when a child tries tobacco for the first time.

Our health educators play an important role in educating local youth about the dangers associated with tobacco consumption. Last year 1,300 elementary-aged students took part in our interactive Tobacco-Free Academy program and had the opportunity to see firsthand the physical and emotional effects of tobacco on the body.

Our health education team worked with local youth anti-tobacco advocates to enhance community awareness of the health effects of second-hand smoke. Youth leaders participated in anti-tobacco flash mobs, created social media advertisements and challenged their peers to remain tobacco-free.

Our health educators make every effort to protect the health of EVERYONE living in our community. Adult tobacco prevention, education and promotion of Quit-Line services remain an important part of our commitment, and as always we continue to work toward a SMOKE-FREE Boyd County!!



Billboard displayed by Lamar in Boyd County

Designed by Holly West

HEALTH EDUCATION

Physical Activity

In Boyd County, physical activity is a priority for improved public health. According to the CDC, Boyd County's adult obesity rate is a staggering 33%, and nearly 40% of local adults' report that they do not participate in any sort of physical activity. Obesity and physical inactivity are also significant health concerns for children and adolescents in our community. Body Mass Index (BMI) data collected on area youth indicate a strong need for improved community wellness initiatives.

Ashland-Boyd County Health Department is committed to improving the health of all who live, work and play in Boyd County. In 2010, trained staff fitness instructors offered free low-impact and high intensity aerobics classes onsite at the health department, clubs, community centers, local businesses and schools. Zumba, Zumba Atomic, Zumba Gold, Zumba Toning, Body Recall and Arthritis Foundation Exercises were offered at no cost to over 3,000 local residents.



Brenda Wells participating in a community
"Zumba-thon"

HEALTH EDUCATION

Diabetes

In 2010-2011, the Diabetes Nutritionist offered seven diabetes education classes to the community. These classes served a total of 117 residents. The most popular class continues to be the Diabetes Cooking Class. This class provides participants with easy to make recipes and samples of diabetic entrees, side dishes and deserts.

A mailing was also sent out to the faith-based community during flu season to remind diabetic members of their congregation about the importance of getting an annual influenza vaccination. The local newspaper also ran two news releases regarding diabetes awareness and prevention.

Diabetes Education Classes FY 2010-2011

Activity	Number of Times Provided	Total Participants
Diabetes Cooking Class	2	31
Diabetes Management Series	1	12
Non-Comprehensive Class	2	31
Ladies' Day	2	41

Grant Program

Ashland-Boyd County Health Department's Grant Specialists secured a total of **\$117,460** in local, state and federal funding to support new and existing community programs during fiscal year 2010-2011.

Community Action for a Renewed Environment (CARE):

The Community Action for a Renewed Environment (CARE) program is a competitive grant program that offers communities a way to conduct a community needs assessment focusing on environmental concerns in the community. Ashland-Boyd County Health Department was one of two recipients in EPA's Region IV to receive this award and the only organization to ever be awarded a CARE program grant in Kentucky.

Leadership for Healthy Communities:

The Leadership for Healthy Communities Program (LHC) focuses on system, policy, and environmental changes to promote healthy eating and active living. Ashland-Boyd County Health Department was one of five recipients selected to partner with the National Association of City and County Health Officials (NACCHO) in combating childhood obesity in the southern United States.

Targeted Oral Health Services Systems:

The Targeted Oral Health Services Systems (TOHSS) award is a component of Governor Beshear's three-year initiative aimed at improving the quality of and access to dental care across the region. The Ashland-Boyd County Health Department, along with 23 other Kentucky health departments, received funding to begin targeted efforts in their communities. The grant provides money to form an Oral Health Coalition aimed at improving dental health among local children.

Teen Tobacco Awareness Partnership:

The Teen Tobacco Awareness Partnership (Teen TAP) is a unique tobacco awareness campaign lead by local youth anti-tobacco advocates. The goal of the project is to raise community awareness of the risks associated with tobacco use and encourages peers to remain tobacco free.

Kentucky Heart Disease and Stroke Prevention Program:

The Kentucky Heart Disease and Stroke Prevention Program is a component of CDC's Capacity Building grant to provide training and technical assistance to public health and health care professionals and partners to support primary and secondary heart disease and stroke prevention. The grant provided money to form a Cardiovascular Health and Wellness Coalition in the community.

Medical Reserve Corps & NACCHO Cooperative Agreement:

The Ashland-Boyd County-Catlettsburg Medical Reserve Corps was awarded funds from the National Association of City and County Health Officials (NACCHO) to fund projects during 2011. These projects include Heart Health Awareness, Preparedness Month activities, Pet Preparedness Event and American Red Cross trainings. This is the fourth consecutive year that the unit has been awarded funds through this nationally competitive process.

Preparedness and Epidemiology Program

This year has been a challenging year for the preparedness and epidemiology program. In November 2010, epidemiology staff investigated an outbreak of Hepatitis A in the community. The outbreak involved a daycare facility, shelter facility, and local fast food restaurant. It was a complex case but, due to the quick and competent work of our investigation staff, the case total was limited to eight cases. We provided 457 adults and 114 children with prophylactic Hepatitis A vaccine due to their exposure to a confirmed case. This case was present at the annual Epi Rapid Response Conference in June 2011. The epidemiology team also assisted with the investigation of other reportable diseases in Boyd County including Pertussis and Salmonellosis, as well as being a liaison between the health department and hospitals in the community.

This year we experienced many changes to the preparedness program including the retirement of the preparedness planner, Brian Elswick. Also, the Kentucky Department for Public Health is rolling out changes to the preparedness program. It remains to be seen how these changes will affect local health departments' planning efforts.

This year the Medical Reserve Corps (MRC) was very active in the community. The unit hosted a National Preparedness Month booth in September and a Heart Health Month booth in February at Town Center Mall in Ashland. These booths combined to reach a total of 100 mall patrons and provided them with information on family preparedness, pet preparedness and heart health. The MRC also received the NACCHO Capacity Building Award for the fourth year in a row. The grant award is \$5000 and is used to provide incentives for community events, training for unit members and incentives for unit members. The MRC was recognized in the national MRC publication "In Focus" for partnering with the health education team to provide Tobacco Free Academy classes in local elementary schools. This partnership has allowed the health department to continue to provide these classes in the community. The MRC and health education program are working on future partnerships to assist the health department in providing community health education to the community.



MRC volunteer Marty Vannatter teaching student Karli Childers about the dangers of tobacco use

Reportable Diseases Reported to the Local Health Department 2006-2010

Disease	2006	2007	2008	2009	2010
Campylobacteriosis	0	1	2	1	1
Cryptosporidiosis	0	2	1	0	0
Group A Streptococcal, Invasive	1	0	1	0	0
Hepatitis A	0	0	0	0	8
Hepatitis B, Acute	0	0	0	1	0
Hepatitis C, Acute	0	1	5	4	3
Influenza A, H1N1	0	0	0	30	0
Influenza Isolates	0	0	0	2	0
Neisseria (Meningococcal disease)	0	0	0	0	1
Salmonellosis	10	5	3	2	5
Shiga Toxin-Producing E Coli (STEC)	2	1	1	1	0
Shigellosis*	0	1	0	19	2
Streptococcus Pneumoniae invasive disease	0	0	0	0	6
Total Diseases Reported to Health Department	13	11	13	60	26

CLINICAL SERVICES

The fiscal year 2010-2011 was a unique year for clinical services. We had a complex TB case that took many months to investigate and resolve and a Hepatitis A outbreak in November. We are preparing for changes to the Medicaid program in the upcoming fiscal year. The new Medicaid managed care program will be rolling out in October 2011.

Our clinic offers traditional business hours of 8:00 am to 4:30 pm 4 days per week. We continue to offer extended hours of 8:00 am to 6:30 pm on Tuesday of each week, which is very beneficial to our clients who are working or going to school. This year opened our clinics to nurse applicants to meet their 120 hours of required clinical nurse internship. We had four RNA's scheduled to rotate in the clinic and one LPNA. This was a great way to teach new nurses about public health nursing.

This year we partnered with VAXCARE to offer influenza clinics. This partnership allowed the health department to bill several different insurances, offering more convenience to the public. A total of 1,948 adult vaccines were administered.

Our clinic staff makes referrals daily. Referrals are made to different programs within our agency or to outside providers. For example a female with a positive pregnancy test may be referred to DCBS, WIC, HANDS, Kids Now, as well as an OB-GYN for prenatal care. A smoker who wants to quit may be referred for smoking cessation classes, to the tobacco QUIT line, or a private provider. We refer patients to contracted providers for abnormal clinical breast exams, mammograms or abnormal mammogram follow-up. Referrals are also made for patients with abnormal pap or pelvic exams.

We share our clinic facilities with specialty clinics such as regional genetics that visits 6 times a year. The team of genetic specialists from the University of Kentucky Medical Center use our clinic to see patients from the tri-state area. Because we feel this service is so valuable to the community, the health department provides a nurse to coordinate appointments and services even though the health department receives no money for this service.



Clinic Staff

August 2011

CLINICAL SERVICES

In our Family Planning program alone we performed a total of 16,667 services. The services ranged from vaccine administration, pap smears, contraception issuance and blood pressure checks. This accounts for 2,333 client visits seen by the physician or nurse.

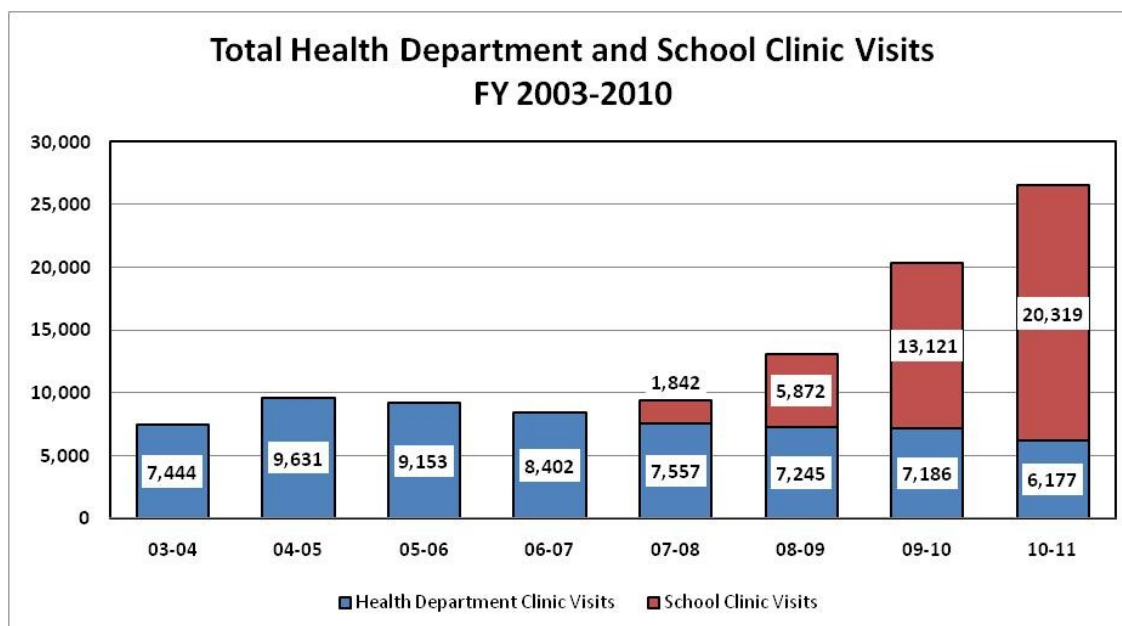
The American College of Gynecology revised pap smear guidelines in 2009. The guidelines change the frequency and age pap tests are to be performed.

The new guidelines indicate routine pap smears are **not** indicated for women under 21 years of age since cervical cancer is very rare in women younger than 21 years old. Medical studies show the chance of cervical cancer in women less than 21 years of age is 1 to 2 cases per one million females. Cervical cancer screening should be avoided because it may lead to unnecessary and harmful testing and treatment in women at very low risk of cancer. These treatments can lead to a premature/early delivery later in life.

Pap screening for ages 21-29 is indicated every **2 years** unless the woman is immunosuppressed or has a history of previous abnormal pap results. Ages 30-64 can be screened every **3 years** if they are not HIV positive, have no history of DES exposure, are not immunosuppressed and are HPV negative.

For ages 65 and above, the new guidelines state to consider discontinuing routine pap screenings if: the client has had negative screenings 3 years in a row, no abnormal tests in 10 years, HIV- negative, no history of cervical cancer, not immunosuppressed and no risk factors for acquiring STD's.

It is very important that women continue to have annual clinical breast exams and bimanual pelvic exams even if a pap test is not needed.



CLINICAL SERVICES

TB Program

The health department is responsible for the follow-up and complete treatment of all cases of TB in our county. Suspect cases are usually referred from our hospitals so we may start treatment and test all close contacts. We make sure that everyone is treated properly by Directly Observed Therapy. This means we go to the patient's home and give them the medicine. This allows us to monitor the patient for side effects and to make sure there is improvement. Our goal is to insure complete cure and prevent the spread of disease to others in our community. People who have only a positive TB test (are not infectious) are placed on preventative medicine for 9 months and monitored for side effects and compliance.

We have a very low case rate of TB in Boyd County at 2.1/100,000. We had only one case in the past year. In this age of international travel, we are open to more and more exposures from outside the county. We must always be on guard for diseases that may not normally be seen in our county. This takes the cooperation of all our health care partners to protect our public health.

Women's Cancer Screening Program

The Women's Cancer Screening Program is one of our most valuable programs. Women who no longer need birth control are seen for pap smears, breast exams, and we can order their mammograms. And if they have no insurance, Medicare or Medicaid then we can pay for the mammogram. If a lump is found on exam or a suspicious area on the mammogram, we can do additional tests and refer to a surgeon if needed. If there is an abnormal cervical pap result, we can refer to a GYN for a colposcopy and other tests if needed. For the 2010-11 fiscal year we have ordered 164 mammograms, had 45 abnormal breast follow ups, and diagnosed 4 breast cancers. We also had 30 abnormal pap smear follow-ups. We find that some women who have male primary doctors prefer to see us for a female to do the exam. Health risk screenings are done with the yearly exam and counseling is provided on such things as smoking cessation, weight loss, and diabetes.

Twice yearly we invite 30-35 women for a special Ladies' Day. We have the mobile mammogram unit from KDMC here for those who have transportation problems. These women receive their yearly exams and participate in educational programs. They are signed up to win a gift basket provided by employee donations. Special treat bags are given with healthy snacks and information.

Lead Screening

Elevated blood lead levels can cause learning and behavior problems for the child. In pregnant women, it can cause miscarriage, low birth weight babies, and premature delivery. Elevated blood lead can also cause birth defects. All children should be screened at ages 1 year and 2 years. All pregnant women should be assessed for risk factors and tested if risk factors are positive. Some preschools are requiring this for school entry. We have screened 607 children in the last year with two slightly elevated levels detected. The test is done by a finger stick and is sent to a lab for processing.

Immunizations

In the first decade of the 21st century an estimated 2.5 million deaths worldwide were prevented each year among children under age 5 years. This ranks as one of the Ten Great Public Health Achievements in the last 10 years. Due to increased vaccination rates worldwide we have increased the lifespan of many people by vaccinating against preventable diseases.

Last fiscal year our clinic gave a total of **3,131** vaccinations in addition to adult influenza and the vaccinations given during the Hepatitis A outbreak in November 2010.

In Kentucky we have a vaccine for children program that supplies free vaccines for those who are uninsured, underinsured and have Kentucky Medicaid. This is for children age 0 to 19 years. The program covers all routine childhood immunizations including those needed for school entry.

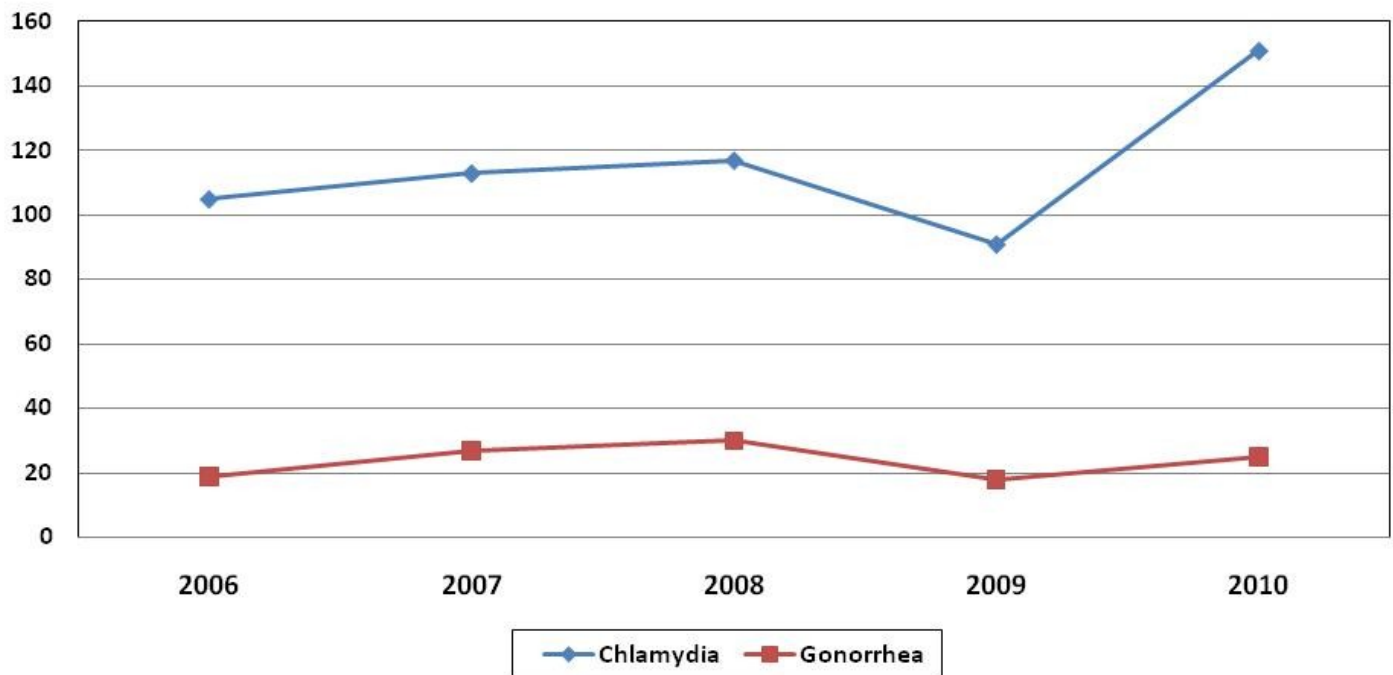
Sexually Transmitted Diseases

Boyd County ranks 16th highest in the state for STD prevalence. In the past year we have reported **151** cases of Chlamydia and **25** cases of Gonorrhea. There were no cases of Syphilis reported in 2010. Reports are received from local physicians, hospitals and from patients tested in our clinic. We strive to make sure everyone is treated in a timely manner and that all sexual contacts are also treated.

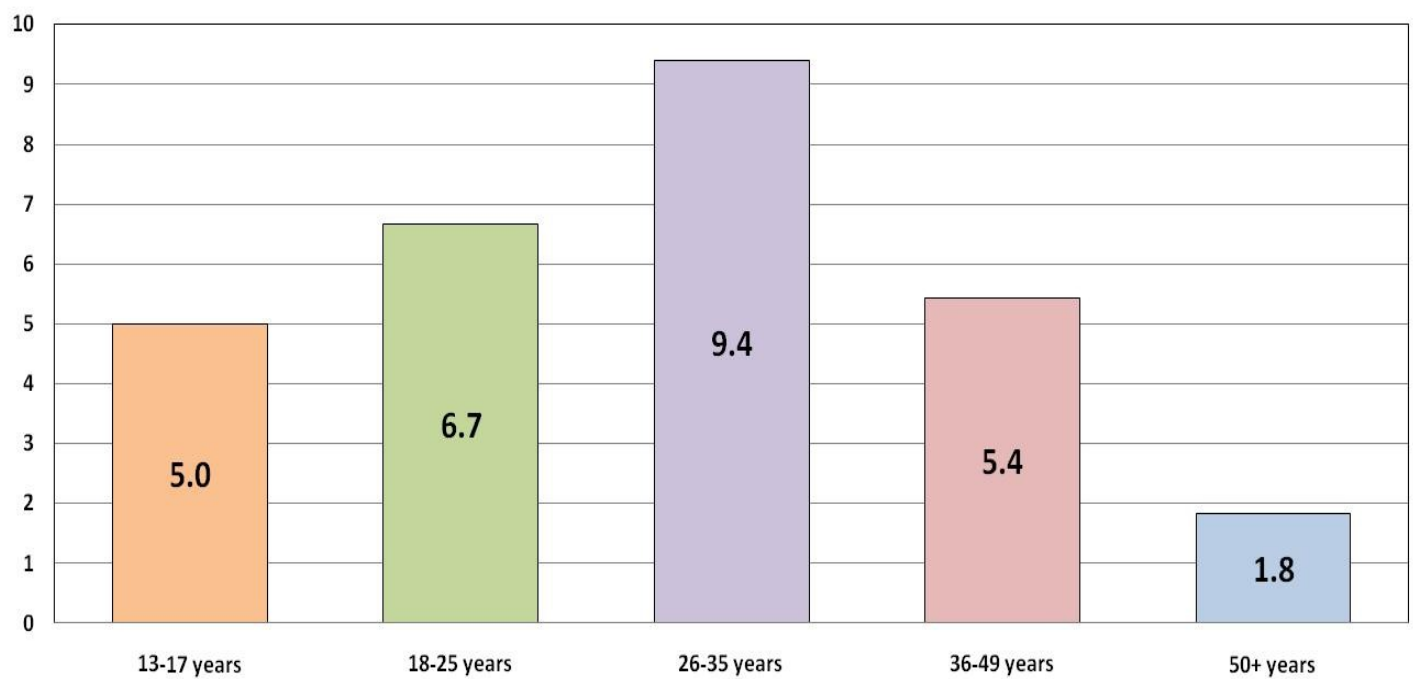
In the last part of this year we have been able to do in-house testing for HIV and ,therefore, this allows us to do more counseling on safe sex practices.

This year we had **three** cases of Acute Hepatitis C infection reported. There were 61 cases of chronic infection reported. This number is probably much higher since chronic cases are not mandated to be reported to the health department. This is a blood and body fluid transmitted disease. Kentucky has seen an increase in cases presumably due to the increase in high risk behaviors such as substance abuse and unprotected sexual contact. We do not treat for this but a packet of information on the disease is sent to all cases that are reported.

Number of Reported Cases of Chlamydia and Gonorrhea in Boyd County 2006-2010



Average Number of Lifetime Partners for Selected Family Planning Patients Spring 2011



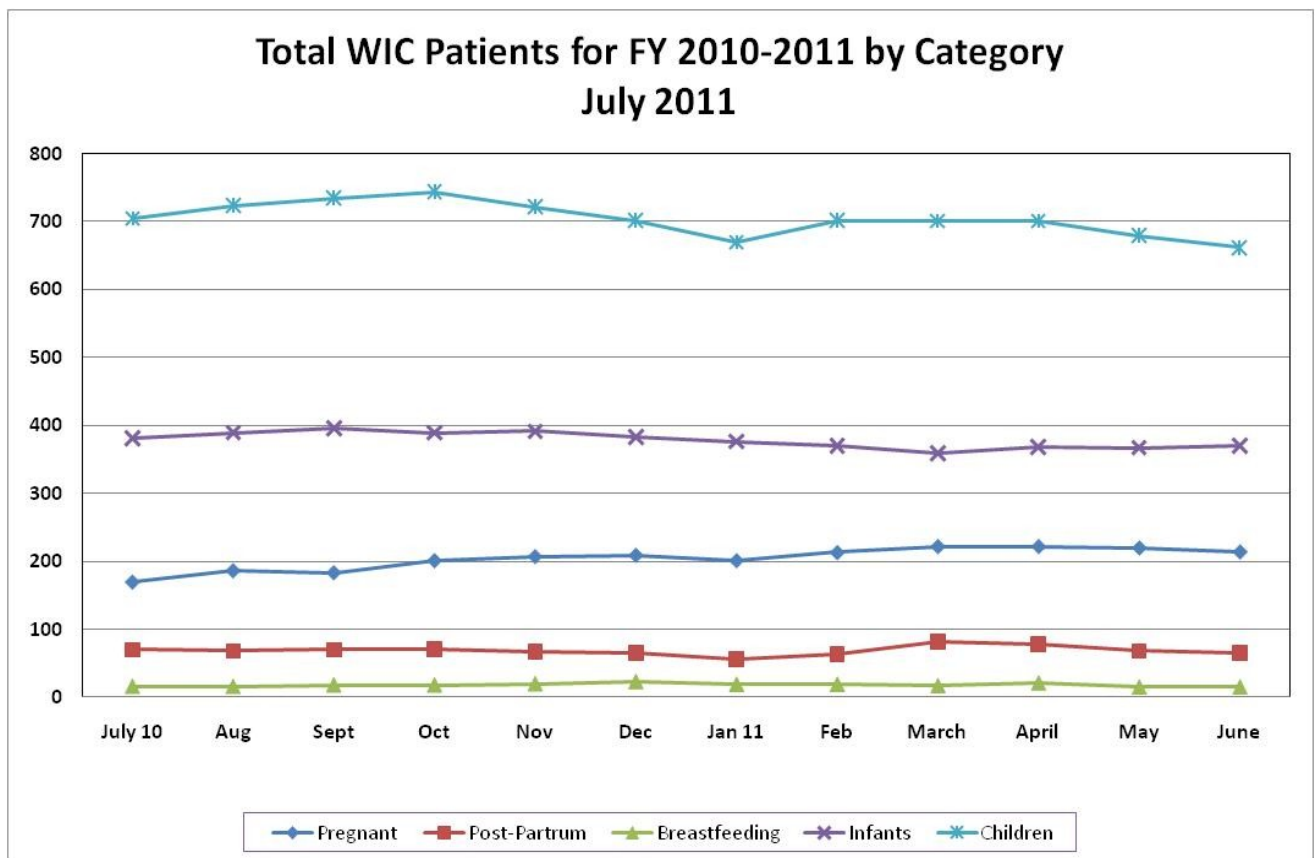
WIC Program

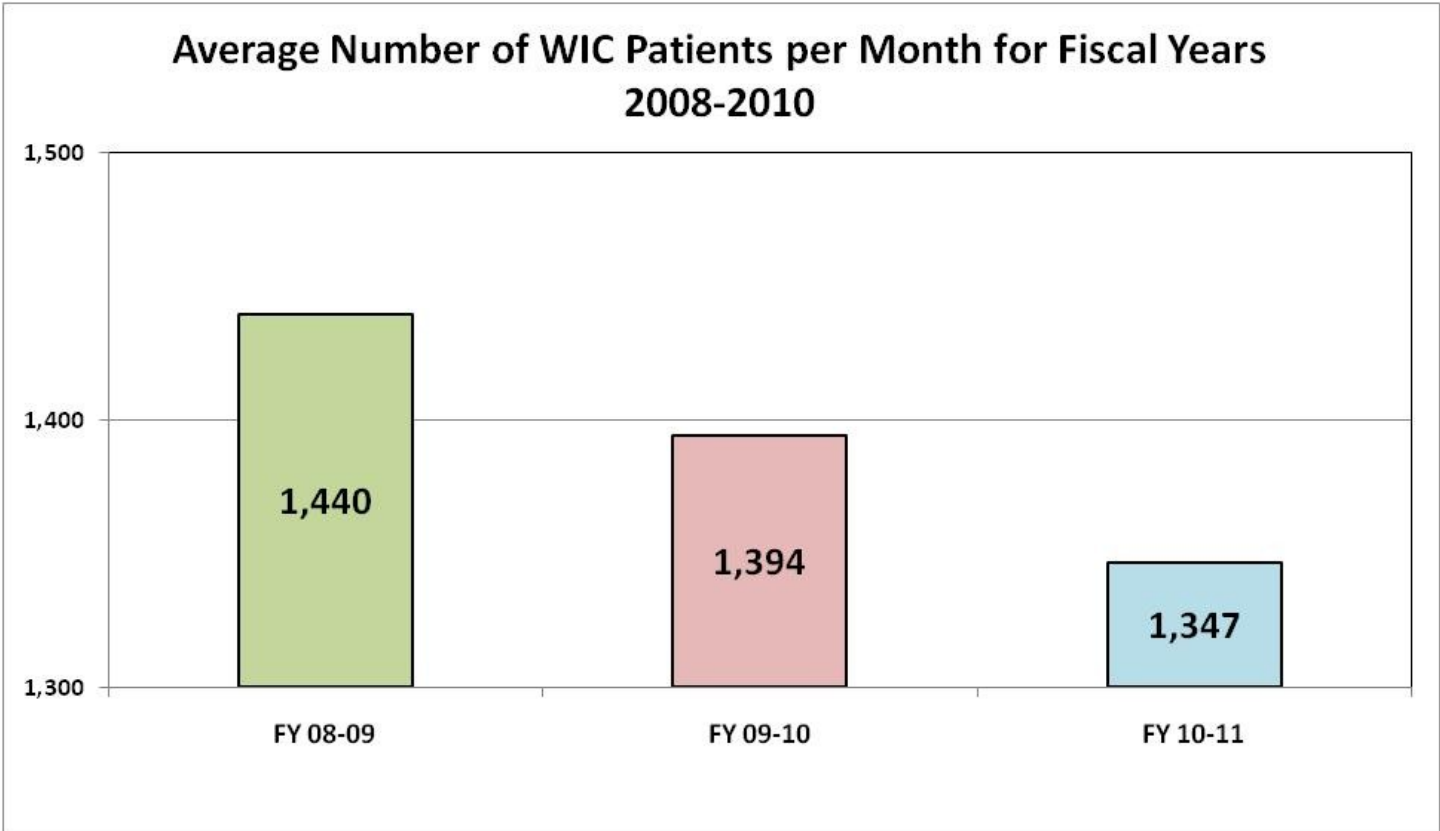
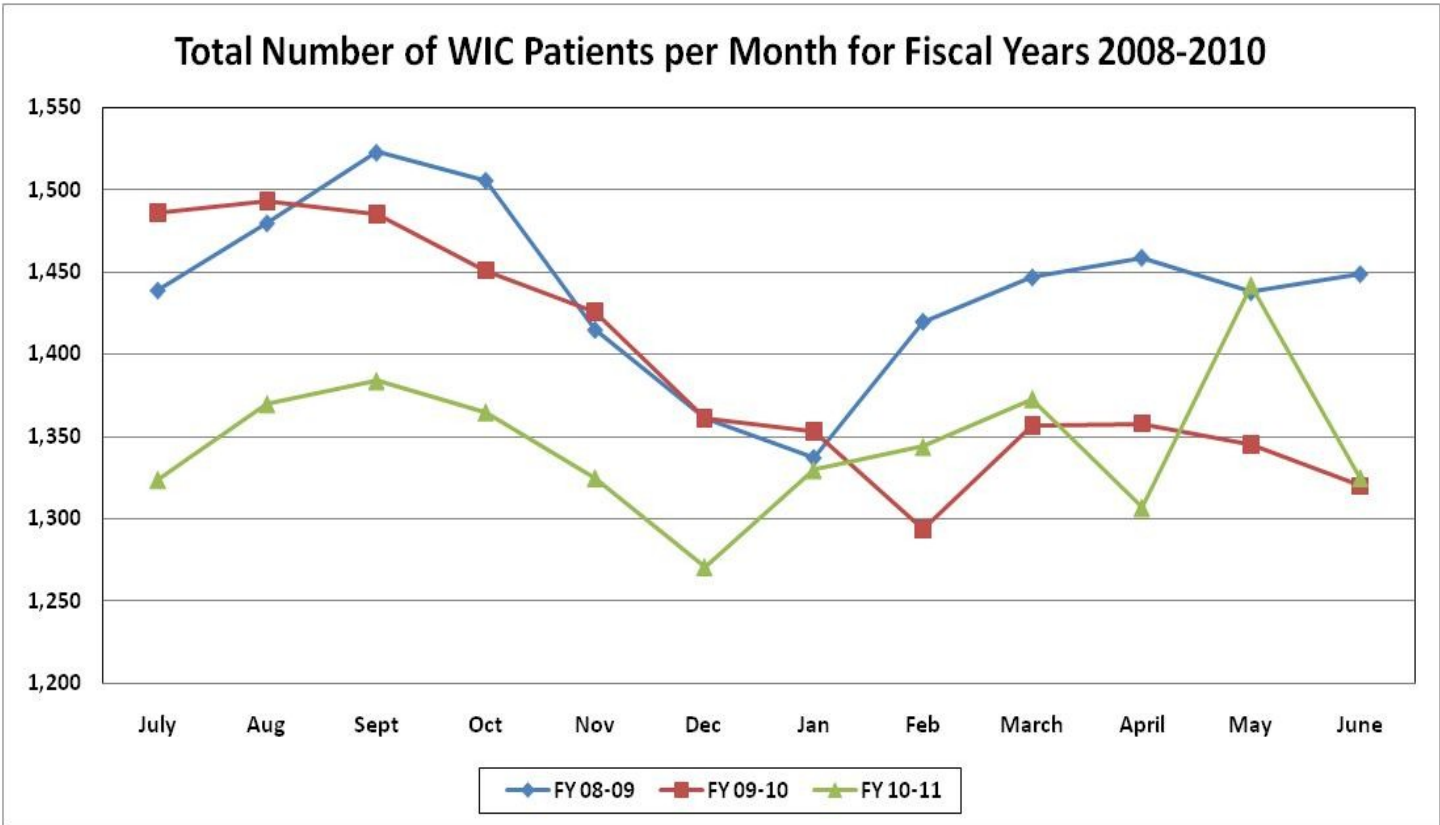
The Women, Infants and Children (WIC) program is a federal supplemental nutrition program. WIC provides specific nutritious foods and nutrition education to eligible families.

The health department has over 1,300 participants each month. In addition to nutrition education, we also provide medical nutrition therapy and diabetes education classes.

This May our health department rolled out state implemented Electronic Benefits Transaction (EBT) card called eWIC. The card replaces the paper vouchers and loads benefits directly onto the card. This will provide a greater convenience to the WIC participant and WIC vendors in the community.

The WIC program has been issuing Farmers Market vouchers to eligible participants for the last few years. In 2010-2011 Boyd County was allocated \$9,600 in Farmers Market vouchers. The participant redemption rate last year was approximately 28%. The health department began partnering with Boyd County Extension to offer a Farmers Market location on the health department's campus monthly. Staff are available to answer questions about vegetable and fruit preparation and recipes. We hope to see an increase in voucher redemption from this project.





WIC Breastfeeding Program

The Ashland-Boyd County Health Department houses the Regional Breastfeeding Coordinator for breastfeeding promotion and education in the northeastern Kentucky area. WIC provides breastfeeding counseling through our nutritionists, nurses, and Certified Lactation Specialist.

New this year is the addition of two WIC peer counselors, moms who are in the WIC program and have breastfed or are currently breastfeeding. They offer one-on-one support and referrals for pregnant or breastfeeding moms.

Our goal is to increase our breastfeeding initiation, exclusivity, and longevity rates for optimal health of our moms and babies.



HANDS Program

The Health Access Nurturing Development Services (HANDS) program is a voluntary home visitation program for first-time mothers or fathers who meet certain requirements. Families begin by meeting with a HANDS Parent Visitor who will discuss any questions or concerns about pregnancy or a baby's first years. Based on the discussion, all families will receive information and learn about resources available in the community for new parents. Some families will receive further support through home visitation. Families are referred to the health department by local clinicians, hospitals, other community partners or even former HANDS families. Our team has worked to build these partnerships in the community this year to increase awareness of this important program.

During fiscal year 2010-2011 the Ashland-Boyd County Health Department's HANDS program has provided over 700 home visits to 25 families. This was accomplished with a staff of two!

A HANDS team member works with the clinical staff to meet with each first time prenatal patient to provide the mother and father information on HANDS, dental care, prenatal health, dangers of tobacco, alcohol and substance abuse on an unborn baby.

The main goals of the HANDS program are: healthy pregnancies and births, healthy child growth and development, and healthy, safe homes and self-sufficient families.

The HANDS program is also partnering with the March of Dimes Health Babies are Worth the Wait (HBWW) program. This program encourages women to practice healthy habits during pregnancy and carry babies full-term. This program is working to lower the number of late pre-term births in our area.



Healthy Babies
ARE WORTH THE WAIT®

SCHOOL HEALTH

The school health program began in 2007 with the addition of a school nurse at Fairview Elementary, Crabbe Elementary and Summit Elementary. Since then the program has expanded to include all elementary schools and the middle school in the Ashland Independent School District and Catlettsburg Elementary. This year alone our health department satellite school clinics have provided services for over 20,000 children in the Ashland-Boyd County area.

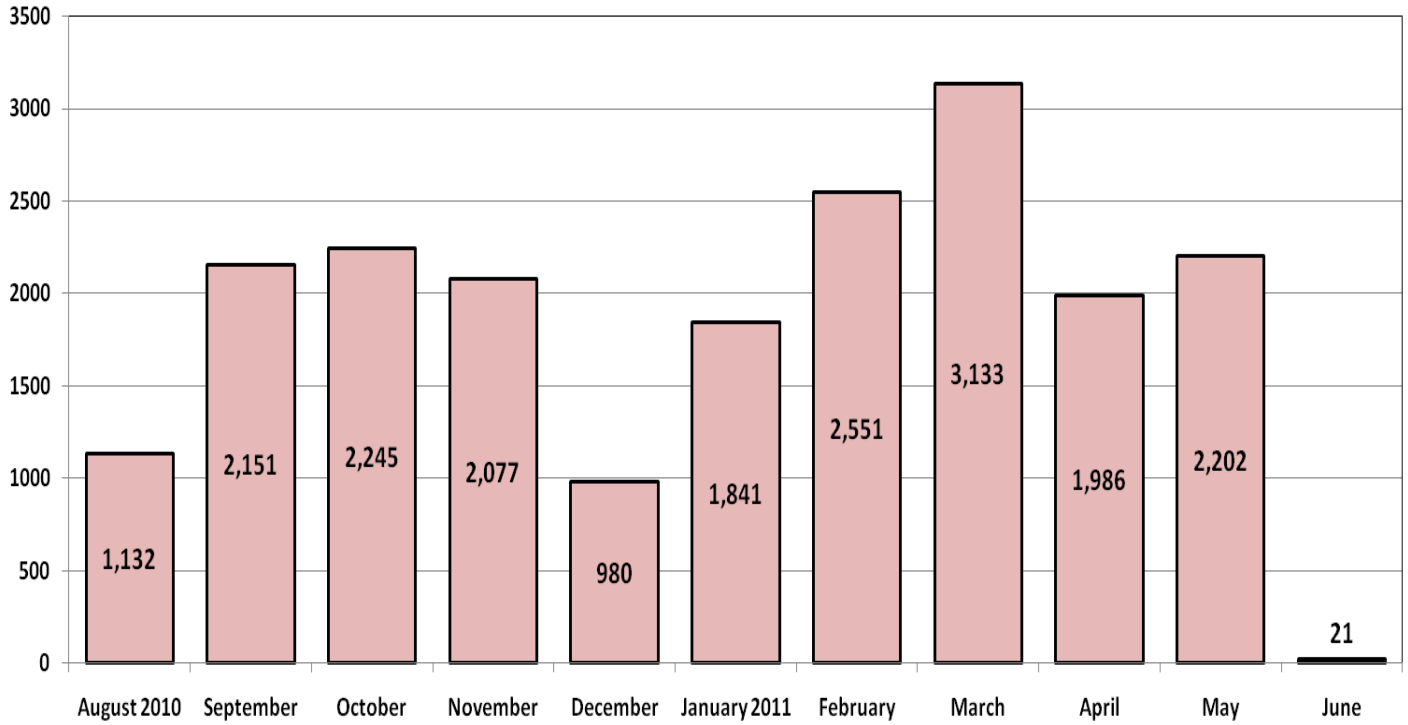
The nurses provide first aid, preventive services such as physicals and immunizations, chronic disease management, prescription medicine administration, health education in the classroom, newsletters, and health education/trainings for teachers and staff members.

Having school nurses has allowed the health department to collect data, which can be used in the development of health strategies specific to our area of the state. Our nurses tracked asthma data this year and were able to keep children at school even if they were experiencing an asthma exacerbation, especially in schools with higher asthma numbers. We have collected BMI data this year, which is helping us apply for grants and collaborate with school systems and local hospitals in the fight against childhood obesity. Mental health issues are as prevalent in schools as they are in our adult population, and our nurses have facilitated student groups to increase self-esteem, grieving education and support for students who have lost parents to death or incarceration, and assessment/referrals to school-based mental health counselors. When the health department had to investigate a Hepatitis A outbreak, the school nurses aided in surveillance and played a big role in educating parents to avoid misinformation and panic.

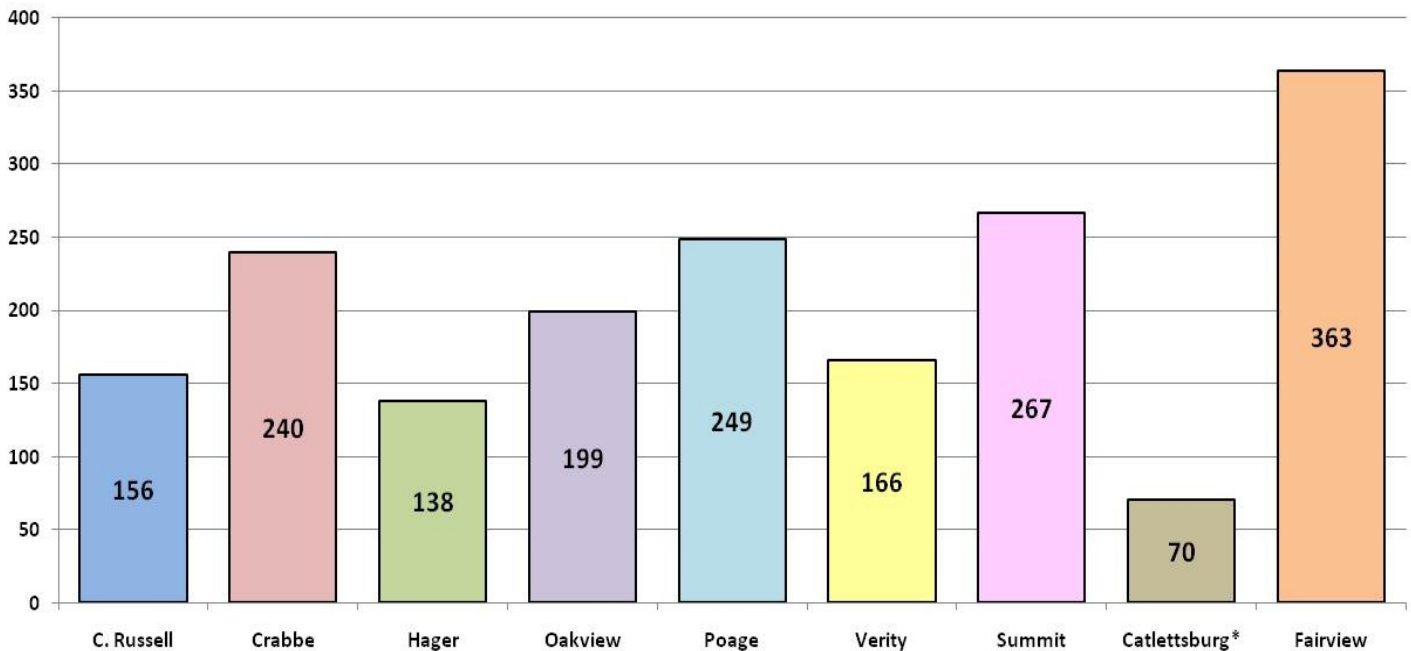
The school nurses play a vital role in the Ashland-Boyd County Health Department's goal of encouraging a safe and healthy environment for all children in Boyd county, keeping them in school, and promoting a healthy lifestyle.



Total Students Seen by School Nurses per Month August 2010-June 2011

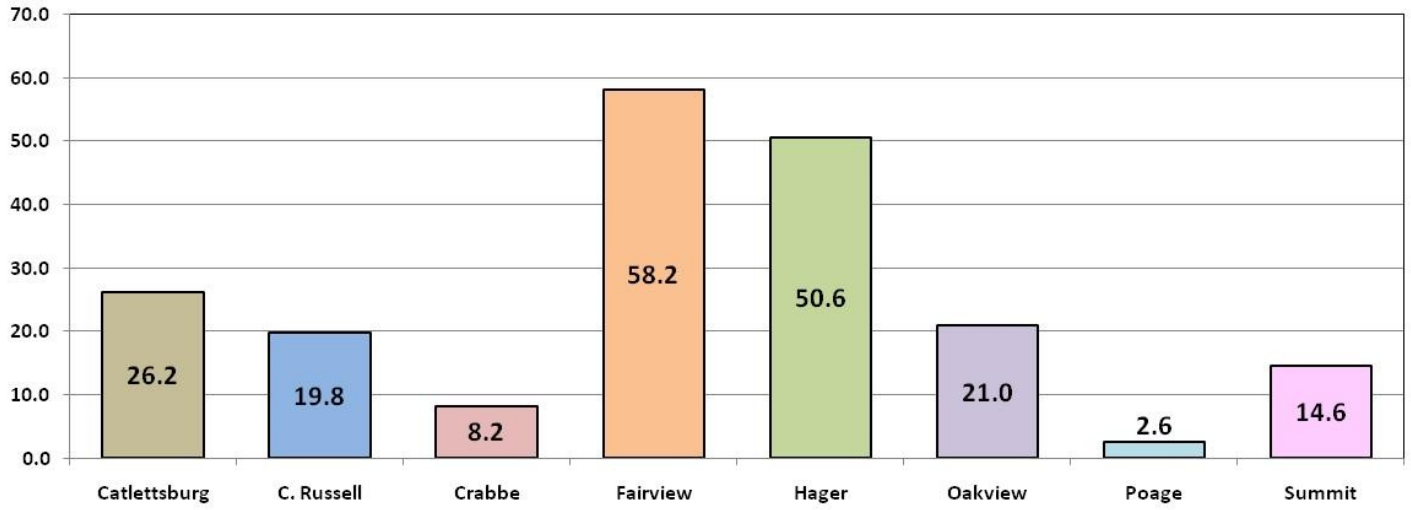


Average Number of Students Seen Monthly by School Nurse per School Site August 2010-June 2011



*Clinic opened in October

Average Number of Elementary School Students Seen per Month for Asthma Symptoms or Treatment January-May 2011



Percentage of Elementary School Students in Boyd County at Healthy Weight and Overweight/Obese from Data Obtained 2010



Percentage of Elementary School Students in Boyd County at Overweight or Obese from Data Obtained in 2010



****Data for both BMI graphs is for Spring 2010 is from 7 out of 10 schools; Data for Fall 2010 is from 5 out of 10 schools**

ENVIRONMENTAL HEALTH

The environmental health program at the Ashland Boyd County Health Department currently consists of four employees: Abigail Kimberlain, Senior Support Services Associate I, Brent Barber and Shelby Hall, both Health Environmentalists II, and Environmental Health Program Manager, Steve Rudd. Long-time Senior Support Services Associate II, Linda Kirtley, retired on July 29, 2011 after 23 years of service.

The environmental department primarily protects public health by conducting inspections and surveillance in various regulated establishments and ensures compliance with public health laws, regulations and accepted sanitation standards. Occasionally, the department will take enforcement action to ensure standards are met and that health and safety hazards are corrected/abated. Educating and informing both the regulated establishments and the public on environmental health issues is a large part of achieving compliance.

Statistical information generated from Kentucky's Environmental Health Management Information System (EHMIS) shows that the environmental section averages approximately 5,500 total service activities annually. Approximately 30% of total services are inspections of over 400 regulated establishments in Boyd County. These establishments are required to be inspected annually, semi-annually or once a month, depending on the establishment type. The remaining service activities involve a host of other requested services, most of which are general/technical information requests on the various regulated programs and environmental health issues.

Based on EHMIS reports and personal experience, approximately 65% of the environmental staff's time and effort is spent in the major programs related to food inspections and proper sewage disposal.

The remaining time is spent in the following programs:

- swimming pools
- rabies prevention
- school sanitation and safety
- mobile home parks
- hotels/motels
- tattoo and body piercing studios
- nuisance control
- youth camps
- tanning beds

ENVIRONMENTAL HEALTH

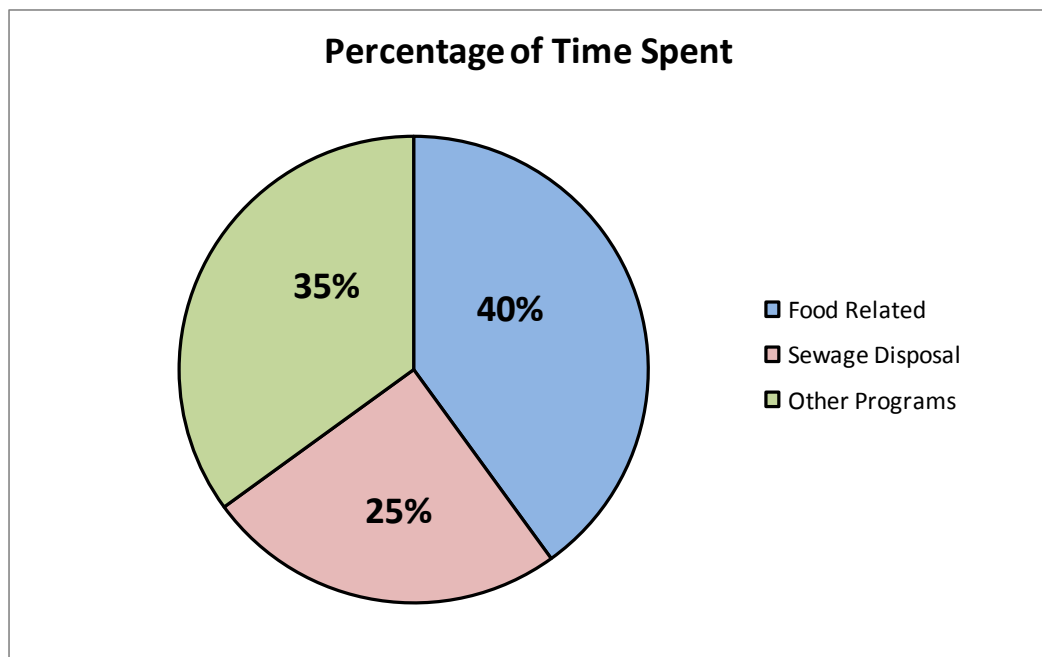
Our department is currently assisting food establishments and the general public in making the transition to Kentucky's newly adopted 2005 version of the FDA Food Code, which began implementation in May 2010. This new version replaces the old 1976 Kentucky code. Also, we are making the transition to a newer version of the Environmental Health Management Information System (EHMIS), which was first implemented in February 2011.

In FY 2010/2011, inspectors on the environmental staff identified and quarantined a total of 15,220 pounds of non-compliant food products in regulated Boyd County food establishments. Of the 15,220 pounds quarantined, 15,193 were destroyed. These were primarily foods that had been impacted by fire, smoke, flooding, physical damage to container/packaging, rodent and insect infestation, lack of proper temperature control, as well as FDA and USDA recommended recalls.

The environmental staff also assists the state and local epidemiological outbreak investigative team, especially where food and waterborne illness outbreaks are implicated. Recent outbreaks, in which environmental staff has assisted include Shigella, Salmonella and Hepatitis A.

Nationwide environmental health issues, such as bed bugs, mold and potential vectors such as mosquito and rodent control, also affect the Boyd County area. These issues continue to present challenges to our department.

The environmental health program staff will continue to assist in doing what is necessary to protect public health in Kentucky and the Ashland-Boyd County area.



OUR STAFF

Administrative Department

Maria Hardy	Public Health Director II
Angie Mosely	Administrative Assistant
Tammy Steele	Accounting Supervisor
Susie Crawford	Finance Administrator
Kathleen Beam	Vital Statistics
Sherri Childers	Accounts Payable
Debbie Crabtree	Purchasing and Payroll
Darlene Hall	Administrative Clerk
Kim Crawford	HANDS Program Supervisor
Don Gullett	Maintenance Technician
Jim Thornton	Maintenance

Health Education

Cathy Anderson	Health Educator
Holly West	Health Educator/Grant Writer

Preparedness and Epidemiology

Kristy Bolen	Epidemiologist/Medical Reserve Corps Coordinator
Micki Miller	Preparedness Planner

Breastfeeding Program

Jennifer Burchett	Certified Lactation Specialist
Tabbatha Maynard	Peer Counselor
Jeannette Sanderson	Peer Counselor

OUR STAFF

School Health Program

Jennifer Burchett	Supervisor
Lori Baier	Charles Russell Elementary School
Mary Blankenship	Catlettsburg Elementary School
Joy Burton	Oakview Elementary School
Tiffany Callihan	Verity Middle School
Erin Crace	Hager Elementary School
Lesly Hollon	Poage Elementary School
Jalayna May	Fairview Elementary School
Missy Nichols	Summit Elementary School
Marli White	Crabbe Elementary School

Environmental Health Program

Steve Rudd	Program Manager
Brent Barber	Health Environmentalist II
Shelby Hall	Health Environmentalist II
Abigail Kimberlain	Senior Support Services

OUR STAFF

Clinical Services

Rhonda Woolum	Nursing Administrator
Valerie Barney	Nurse Supervisor
Laura Redden	Nurse Supervisor
Muna Vonderheide	Nurse Practitioner
Tina Atkins	Senior Support Services
Pat Bentley	Local Health Nurse II
Betty Caudill	Senior Support Services
Connie Curtiss	Senior Support Services
Janet Fannin	Nutritionist III
Marlayna Kitchen	Local Health Nurse I
Heather Mantle	Senior Support Services
Lisa Mayer	Senior Support Services
Paula Moore	Senior Support Services
Tracy Pore	Senior Support Services
Susan Plymale	Nutritionist III
Melitza Stephens	Senior Community Outreach Worker

