



# Knox County Health Department

**ANNUAL REPORT 2011**



**Public Health**  
Prevent. Promote. Protect.

Knox County Health Department

Knox County Health Department  
1361 West Fremont Street ■ Galesburg, Illinois 61401  
309.344.2224 ■ [knoxcountyhealth.org](http://knoxcountyhealth.org)



# Leadership

## Knox County Board of Health

### Back row from left:

B. Lance Renfroe, DDS; Dr. Frank Peppers; Doug Gibb (Treasurer); Greg Bacon (County Board Liaison); Dr. Tommy West.

### Front row from left:

Kim DeSutter (Secretary), Jeanne Harland, Carol Scotton (Vice-President); Jacquelyne Turner (President)



## A message from the President...

2011 was an exciting year for the Health Department and Knox County with the accomplishment of many goals and objectives. A new 5-year strategic plan was completed by the Board of Health, the first Adult Dental Day was held, the Community Health Center dental clinic was expanded, and many successful community partnerships and collaborations grew continuing to improve our quality of life.

2012 marks the 20th anniversary of the KCHD, which was formed from a need and an idea. A core group of proactive Knox County citizens recognized the necessity of a health department to ensure the safety and quality of life for the citizens of Knox County. The growth of the health department has been phenomenal based on our need for a safe and healthy environment. With that forethought and vision, we have a highly developed facility that we all can be proud of.

Public health will always have its challenges but it will continue to be met with a proactive, dedicated and hardworking staff. The Knox County Board of Health will continue to promote "Healthy People in a Healthy Community" with its community partners. On behalf of the Board of Health, we would like to thank you for your support to "Prevent, Promote and Protect" the health and safety of our community.

Sincerely,  
Jacquelyne Turner, President  
Knox County Board of Health





## A note from the Administrator...



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As I reflected back on 2011, I found myself celebrating the abundance of community partnerships that we, as a County Health Department, have the pleasure of being part of. Both the creation of new and expansion of existing partnerships have over the past year allowed the Health Department to achieve new levels of success; including, Carl Sandburg College and our inaugural Adult Dental Health Day, our many partners successfully completing the 4<sup>th</sup> Knox County Community Health Improvement Plan, and Bridgeway whose support provided professional development for staff to attend an all day Mental Health 1<sup>st</sup> Aid Training.

For me, a true partnership is a relationship that strives for equity, provides benefits to both parties, implies shared goals and values, and involves shared decisions, information, resources, responsibilities, and credit. As the Administrator of this Health Department I am extremely proud of the successes credited to this organization. But, I grow even prouder when I consider how many of those accomplishments would not have been possible without our partners.

I would like to say thank you to all those organizations for contributing to and sharing in our successes! I look forward to future opportunities to make Knox County a healthy community.

Sincerely,  
Heidi Britton, MPH, CPHA  
Public Health Administrator



### **Vision:**

**Healthy people in a healthy community!**

### **Mission:**

**To serve Knox County by assessing health and environmental needs, developing policies, and assuring those needs are effectively addressed.**

**While on a visit to Galesburg, Lt. Governor Sheila Simon visited the Health Department's Community Garden.**

*"When we talk about locally grown foods, we're talking about an issue with a lot of winners. You're talking about more jobs, promoting healthier foods and when you eat healthier, we have a chance to cut medical costs in the long run." - Lt. Governor Simon*

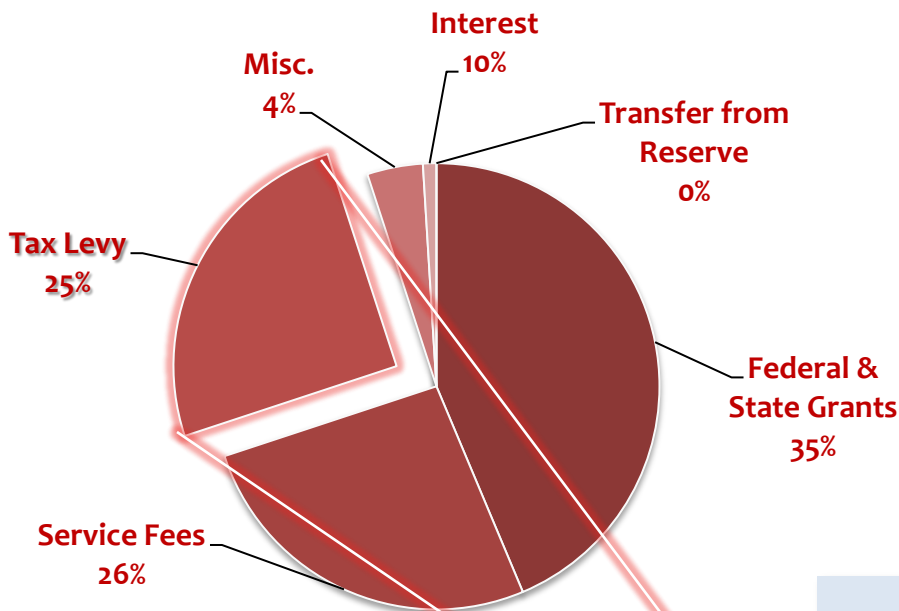






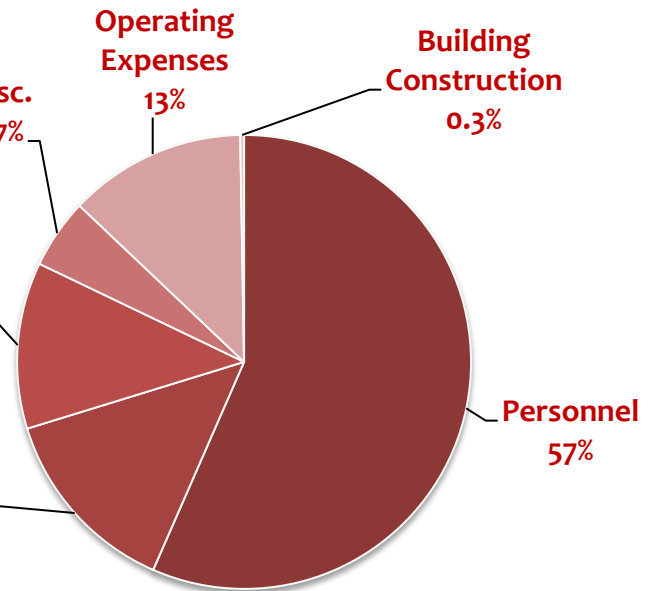
# Fiscally Responsible

## FY2011 Revenue Summary



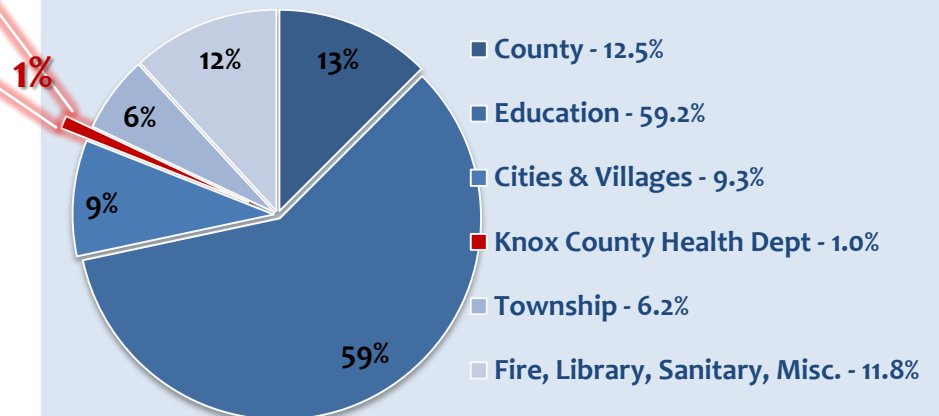
## Financial Summary, 2011

Balance on Hand (12/1/2010): (Audited)	\$736,615.12
Imprest Fund Increase	\$9,500.00
Revenue	\$2,413,823.05
Expenses	(\$2,257,135.47)
Ending Balance (11/30/2011): (Unaudited)	\$902,802.70



## FY2011 Expenses Summary

## 2011 Tax Levy Distribution





# Caring

## Women, Infants and Children (WIC)

Supplemental food and nutrition program funded by the Federal Government. Studies show that WIC participation reduces fetal and infant death, the birth of low weight babies, and iron-deficiency anemia.

## Family Case Management

Assures easier access to medical care and provides referrals to available support services for pregnant women, mothers and infants.

## Lead Poisoning Prevention

Provides testing for children and inspects the dwellings of children who exhibit elevated blood lead levels. These inspections include an environment lead inspector as well as a trained public health lead nurse, for education and follow-up of elevated lead levels.

## Illinois Breast and Cervical Cancer Program (IBCCP)

Offers free mammograms, breast exams, Pap tests and cancer treatment for eligible women. Since the program was launched in Illinois in 1995, more than 154,000 women have been screened for breast and cervical cancers.

• In 2011, the IBCCP served 199 individuals; call today to see if you qualify 309.344.2224

## 2011 Pink Party

The Knox County Health Department in collaboration with OSF St. Mary's Medical Center, held the 2<sup>nd</sup> Annual Pink Party on October 11, 2011. In total, 146 people attended and more than \$1500 was raised to help provide transportation for cancer patients.

*Local cancer survivor, Becky Lewis, speaks on her experiences with cancer*

## Nutrition Services (WIC)

	2009	2010	2011
•Participants	2,644	2,526	2,425
•Nutrition Education Attendees	3,388	2,913	2,844
•Breastfeeding Education	704	608	644

## Family Case Management

	2009	2010	2011
•Face to Face Visits	5,917	5,092	4,406
•Home Visits	490	359	268
•New Clients Enrolled	764	611	759

## Lead Poisoning Prevention

	2009	2010	2011
•Children Screened at KCHD	338	392	299
•Number of Elevated Lead Levels	40	30	24
•Number of Nurse Home Visits	16	11	9





# Committed

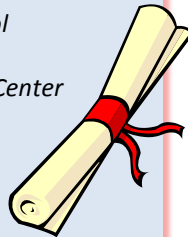
## Food Safety

Conducts inspections, licenses facilities, and provides safety educational programs to ensure the food within the Knox County community.

***Congratulations!***

### 2011 Food Safety Excellence Award Recipients

Care Center of Abingdon  
Abingdon Junior Senior High School  
Hedding Grade School  
Marigold Rehabilitation & Health Care Center  
Seminary Manor  
Seminary Estates  
Heartland Health Care  
Knoxville High School  
Knoxville Junior High School  
Mable Woolsey Elementary School



Food Safety	2009	2010	2011
•Licensed Food Establishments	332	338	330
•Routine Inspections Conducted	615	655	664
•Number of Re-inspections	226	120	153
•Number of Complaint Investigations		21	32
Potable Water Safety	2009	2010	2011
•Number of Water Permits Issued	23	21	23
•Number of Water Wells Installed	9	18	15
•Number of New Water Wells Inspected	10	25	8
•Number of Water Wells Sealed	15	19	15
Onsite Wastewater Disposal	2009	2010	2011
•Sewage System Permits Issued	53	52	51
•Sewage Systems Installed	51	53	50
•Sewage Systems Inspected	55	57	53
•Sewage Complaints Received	14	7	4
•Number of Complaints Inspected	14	6	4

## Potable Water Program

Aims to reduce the risk of contraction & transmission of waterborne diseases; with an emphasis on protecting water quality of community, non-community & private wells.

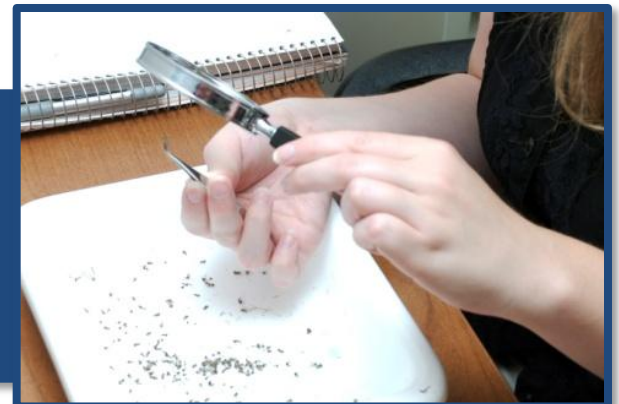
## Onsite Wastewater Disposal

Protects the health of community & the environment by ensuring the proper disposal of domestic sewage.

## West Nile Virus Surveillance:

In an effort to monitor the spread of West Nile virus, Knox County Health Department, in collaboration with the Illinois Department of Public Health, tests mosquitoes and dead birds in Knox County for possible infestation.

- In Summer 2011, 41 total samples were collected averaging 47 mosquitoes per sample; none were positive for West Nile virus.







# Dedicated

## Public Health Emergency Preparedness

Emergency preparedness focuses on maintaining and improving the ability of Knox County to respond to a public health emergency through collaboration with community organizations.



## got hands?



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## wash them.

Wash your hands often with soap and water, especially after coughing or sneezing.  
For more information, go to [knoxcountyhealth.org](http://knoxcountyhealth.org)

### Communicable Disease Reports

	<u>2009</u>	<u>2010</u>	<u>2011</u>
Hepatitis	45	30	27
HIV Infection	4	3	2
Lyme Disease	1	6	5
Salmonellosis	5	15	9
Tuberculosis	1	2	1

### STD Reports

	<u>2009</u>	<u>2010</u>	<u>2011</u>
Chlamydia	234	211	216
Gonorrhea	98	32	25
Syphilis	2	1	4

### Confidential STD Testing

	<u>2009</u>	<u>2010</u>	<u>2011</u>
HIV Tests Performed	461	351	308
STD Tests Performed	605	434	711

## Communicable Disease Surveillance & Investigation

Works to protect the health and welfare of Knox County residents through the control of infectious diseases. In partnership with the state health department and local health care providers, Health Department staff identify, investigate and try to control disease outbreaks in our community.

## Immunizations

Staff provide immunizations to infants, children and adults at minimal or no cost to protect Knox County residents from vaccine-preventable diseases. Flu and pneumonia vaccines are also available.

<u>Immunization Program</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Children served	843	647	558
Immunizations administered	1,865	1,457	1,200
TB Tests Performed	550	482	365



# Community-Minded

## Community Health Education

Staff work to enhance the overall health and well-being of Knox County residents through the provision of community health education programs, the collection and assessment of health and demographic data, community health improvement planning, social marketing and health promotion activities.

## Break the Habit Program

The Health Department, in collaboration with the American Lung Association and Illinois Department of Public Health Tobacco Free Communities Grant, offers the “Break The Habit” program. This proactive quit smoking approach integrates offering free cessation aids along with the Illinois Tobacco Quitline counseling services.

*During 2011, 57 Knox County residents received nicotine replacement therapy to quit smoking! Congratulations Quitters! If you would like to quit using tobacco call the Illinois Tobacco Quitline today!*



866-QUIT-YES

866-784-8937

[www.quityes.org](http://www.quityes.org)



• *Mural painted on the walls of Abingdon Middle School*

## Draw the Line/Respect the Line

6<sup>th</sup>, 7<sup>th</sup>, & 8<sup>th</sup> graders at Abingdon Middle School participated for the second consecutive year in the Draw the Line/Respect the Line program. Curriculum helps students develop and practice healthy relationship limits.

## Knox County Teen Leadership Summit

Held for the 3<sup>rd</sup> consecutive year, the Summit entitled “Rise Above the Ordinary” aids in developing new student leaders in Knox County. 67 students from Galesburg, Knoxville, and ROWVA participated due to the efforts of Carl Sandburg College, volunteer presenters, and Healthy Youth Alliance.



## Community Gardening

The Knox County Health Department firmly believes that healthy eating is a key to good health. In 2011 health department staff started a community garden on health department grounds. The garden produced tomatoes, zucchini, cabbage, lettuce, carrots, spinach, squash and green beans which were shared among clients and staff.

*Thank you to all community volunteers who assisted in making our community garden a success!*



# Healthy Communities Project



*Partnering to create a healthy community by supporting healthy choices for Knox County residents- today, tomorrow & in the future.*

## Strategic Health Concerns

### Health Care Access

One in ten (10.5%) Knox County adults lacks health insurance coverage; and 9.3% of adults do not have a regular health care provider according to 2007 BRFSS data.

### Mental Health

Based on 2007 BRFSS data, one in five (19.1%) Knox County adults experienced poor mental health extending a week or more in the past month, higher than any of the three previous survey years and significantly above the state at 12.1%.

### Sexual Behavior

Knox County rates of Chlamydia were 230 cases in 2007, an 18-year high. Ever since 2004, the county's annual number of cases has exceeded 200; and teen mothers (females under age 20) in Knox County gave birth to 77 infants in 2008, accounting for 14.1% of all births.



### Obesity, Nutrition, & Diabetes

Adult obesity rates have doubled nationally in the past 30 years; youth rates have tripled; and 67.9 % (two in three) Knox County adults are considered overweight (35.7%) or obese(32.2%), according to 2007 BRFSS data.

### Oral Health

One in four (25%) Knox County adults ages 18 years and older report not having seen a dentist in the past two years.

## Calling all Community Members!

If you would like to participate in the Knox County Healthy Communities Project contact the Health Department 309.344.2224, or visit [www.knoxcountyhealth.org](http://www.knoxcountyhealth.org) for more information

### Healthy Communities Project Partners:

OSF St. Mary Medical Center, University of Illinois Extension, United Way of Knox County, Knox County R.O.E. , Knox County Health Department, Galesburg Cottage Hospital, Galesburg Community Foundation, Carl Sandburg College, City of Galesburg, Bridgeway



# Helpful

## Knox County Community Health Center (KCCHC)

*Our mission is to provide access to dental and primary health services, for the medically underserved, which stresses prevention and patient responsibility.*

### Medical Health Care Statistics...

- 1,579 patients received health care during 3,141 visits;
- 62% of patients were female & 38% were male;
- Approximately 1% Asian, 5% Hispanic, 15% African American, and 76% Caucasian;
- 30% are Medicaid and 70% self-pay; top reasons for doctors visit, include: physical exam, female annual exams, STD testing, diabetes, mental health.

### Dental Health Care Statistics...

- 5,125 patients received dental care during 2011;
- 90% were 20 years of age or younger;
- Services : 3,332 cleanings & 3,719 exams; 1,608 fillings & 838 extractions;
- Preventative care services increased in 2011, oral exams 50%; cleanings 7.5%;
- Over 90% of all patients receive Medicaid or Allkids

### Adult Wellness Screening available for **ALL Knox County Residents.**

#### Adult Wellness Screenings

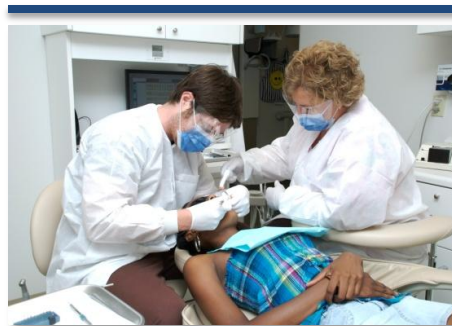
ALT (liver function) ▪ Cholesterol ▪ Hemoglobin ▪ Oxygen Saturation ▪ UA screening ▪ Blood Sugar ▪ BMI ▪ Height ▪ Weight ▪ Blood Pressure

**Cost: \$60.00**

#### Cholesterol Screenings

Cholesterol ▪ Blood Sugar ▪ Blood Pressure

**Cost: \$35.00**



**The Community Health Center is accepting new patients for both medical and dental health care services, call 309-344-2225 for an appointment.**



*Welcome Dr. Stephens...*

2011 brought a 2<sup>nd</sup> dentist to the Health Center 1 day a week; providing greater access for adults in Knox County who need emergency dental care.





# Adult Dental Day



Knox County's first Adult Dental Day, a joint effort between the Knox County Health Department, local dentists, volunteers (dental assistants, professional hygienists and Carl Sandburg College hygiene students), and members of the community, was a great success!

*Thank You to all volunteers... especially our volunteer dentists!*

Doctors: Renfroe ■ Fifield ■ Pacey ■ Welty ■ Bicego ■ Bobofchak ■ Good ■ Stephens ■ Plote ■ Owen ■ Johnson ■ Rozny

## Adult Dental Day Snapshot

Number of Volunteer Dentists:	12
Number of Volunteers	130
Number of Patients	141
Number of Procedures performed	327

**Care valued at \$37,298**



"Adult Dental Day was made possible in part by a grant from the Galesburg Community Foundation. The Community Foundation works with non profits in a variety of ways to make our community healthier."



# 2011 Accomplishments

Completed the Board of Health 5-year Strategic Plan ■ Certified as a Local Health Department by the Illinois Department of Public Health until 2016 ■ Board of Health adopted a 5-year Community Health Improvement Plan ■ Held the 1st Free Adult Dental Day ■ Received \$100,000 grant to expand dental clinic ■ Hired Dr. Stephens and expanded adult dental services to Fridays ■ Began working on a Quality Improvement plan for the entire Health Department ■ The state Local Health Protection Grant review of environmental health programs were positive and successful ■ Began preparing for an Emergency Preparedness Exercise with local partners ■ Board of Health completed the Non-Profit Certificate Program ■ Health Department staff attended the Mental Health “First Aid” training ■ Inaugural community garden planted and harvested!

## Coming in 2012...

**February 24, 2012** – 4<sup>th</sup> Annual Knox County Teen Summit

**April 2012** – Community Garden Going In...Get Yours Ready!

**April 2-8, 2012** – **National Public Health Week**

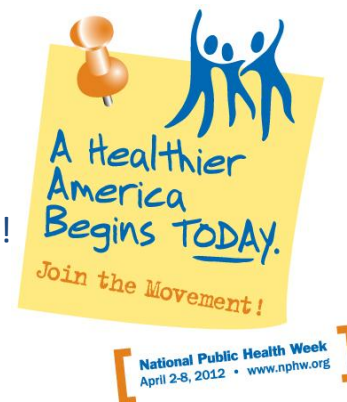
**May 4, 2012** – Free Adult Dental Day

**June 2012** – Get Your Child's School/Sports Physicals

**October 2012** – Get Your Seasonal Flu Vaccine

**October 2012** – Watch for the Pink Party!

**November 2012** – **Knox County Health Department Celebrates 20<sup>th</sup> Anniversary** – Watch for Details!



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