

### Community Collaboration

The Bureau County Health Department works with many local, state and national organizations, to assess the health needs of our community, and to provide quality programs while remaining fiscally responsible.

#### Illinois Project for Local Assessment of Needs (IPLAN)

In 2007, the health department brought together a group of community leaders to conduct a Community Health Needs Assessment (IPLAN). Through this process they determined the three top health problems in Bureau County and begin working on programs that will address these health problems over the following 5 years.

##### Priority Health Problems Identified:

- Heart Disease
- Substance Abuse
- Obesity

### Health Protection

#### Environmental Health

The Environmental Health Division is responsible for ensuring the relationship between the public and the environment is positive and healthy and does not lead to disease. Inspection programs enforce Bureau County Ordinances and State Codes that are in place to protect citizens from environmental conditions.

##### Licenses and Permits Issued

Food Service Licenses	249
Temporary Food Permits	78
Well Permits	48
Septic System Permits	85
Non-Community Water	21
Abandoned Well Sealing	31

#### Public Health Disaster Response

Our Disaster Response Program helps us prepare for the unexpected. The health department is part of the comprehensive Bureau County Disaster Response Plan. In addition, we provide information for the community on handling disasters and offer training and presentations. In 2010, the

### Bureau County Demographics

##### Population

Total Population	35,026
Under age 18	7,915
Age 19-64	20,982
Age 65 and older	6,129

##### Leading Causes of Death

Diseases of the Heart	28%
Malignant Neoplasms	24%
Coronary Heart Disease	19%
COPD	8%
Accidents	7%
Lung Cancer	6%
Cerebrovascular Disease	4%
Nephritis	4%
Motor Vehicle Accidents	3%
Influenza and Pneumonia	3%

##### West Nile Virus Surveillance

Mosquito Pools Tested	16
Birds Tested	2
Positive Tests	0

##### Inspections

Food Establishments	414
Food-borne Illnesses	3
Food Establishment Complaints	7
Wells	26
Septic Systems	76
Septic System Complaints	32
Real Estate Evaluations	14
Septic Reviews for Zoning	11
Tanning Facilities	17

the health department was part of the County-wide response to the Euclid Chemical Fire, and the Putnam County response to the tornado in Magnolia, served in the Emergency Operations Center and assisted the Red Cross is providing safe food for emergency responders.



**Mission Statement**  
The mission of the Bureau County Health Department is to prevent disease and promote & protect health through education, collaboration and public service.

**“Since 1900, the average lifespan of persons in the United States has lengthened by greater than 30 years: 25 years of this gain are attributable to advances in public health.”**  
*-US Centers for Disease Control & Prevention-*



Euclid Chemical Fire



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

## Health Promotion

### Immunization Program

Vaccines are provided to area children through the Vaccine for Children (VFC) federal program. Infants and children through 18 years of age receive vaccines per the American Academy of Pediatrics recommended schedule. These vaccines keep children and soon-to-be college students in compliance with school mandated requirements. Vaccines available for adults include: tetanus, Hepatitis A and B, influenza and pneumonia.

#### Immunizations Given in 2010

Immunization Clinics Held	83
Total Immunizations Given	2452
Influenza Shots Given	1515
H1N1 Shots Given	2526
Pneumonia Shots Given	16
Tb Screenings	95
Foreign Travel Consults	18
Blood Pressure Screenings	6
Colorectal Kits Distributed	2

### Lab Draw Program

The health department offers routine blood testing for a very low cost.

2010 Lab Draws	99
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### Women's Health



#### IBCCP 2010

According to the Illinois Department of Public Health, 1,850 women in Illinois will die of breast cancer this year. Routine breast cancer screenings can reduce this number. The Illinois Breast and Cervical Cancer Program offers free breast and pelvic exams, as well as follow-up treatment to Illinois women who meet eligibility requirements.

Clients	37
Medical Providers	27
Participating Hospitals	8

#### Ticket for the Cure

This program promotes breast cancer awareness and breast health education within the community.

### Communicable Disease Control

The communicable disease program investigates and tracks cases of reportable diseases in Bureau County.

#### Cases of Reportable Diseases in 2010

Salmonella	6
Giardia	2
Shigella	1
Cryptosporidium	1
Noro-virus	3
Yersiniosis	1
Haemophilus Influenza	1
Hepatitis A	1
Hepatitis B, Unspecified	1
Hepatitis C	15
Lyme Disease	1
Potential Rabies Exposure	1
H1N1 Influenza	1
TB	2
Dengue Fever	1
Histoplasmosis	1
Pertusis	2
Potential cases investigated	76
Consultations	221
Chlamydia	44
Gonorrhea	3

### WIC Program

WIC provides nutrition education, counseling and food vouchers for pregnant and breastfeeding women and their children up to age 5 and encourages mothers to breastfeed their infants.

Number Served	3053
Patients Seen Monthly	790
New Clients	370
Screenings Provided	758

### Lead Program

Through the Lead Program the health department is able to ensure that children with elevated blood lead levels receive appropriate testing, medical care and environmental follow-up.

Children Screened	144
Elevated Blood Lead	3

"The health department offers routine blood testing for a very low cost."



"WIC provides food vouchers for pregnant and breastfeeding women and children up to age 5".



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

# Health Promotion

## Health Education

Health educators assess the health of our community and provide Bureau County citizens with information and skills to help improve their health through informed choices and positive lifestyle behavior. Programs offered include:

### Heart Smart for Teens

This is a 9-week program taught in local schools for Jr. High girls that teaches good nutrition and healthy activities.

### Coordinated School Health

This program allows the health department to assist schools in addressing the health needs of their communities, families and students.

### Customized Education

Health educators provide presentations and education as requested on a variety of health topics such as nutrition, disease prevention, child safety, teen issues and hand washing.

### Tobacco Prevention

Our health department provides a comprehensive tobacco program including tobacco prevention educational presentations and programs for school aged children including Be Smart Don't Start, Monster Cigarette and Tar Wars, Life Skills and a Tobacco Cessation program that provides support and nicotine replacement therapy for adults to quit and remain smoke free. In addition, we provide education and assist businesses in maintaining a smoke free environment and complying with the Smoke Free IL law.

"3,900 teens under age 18 start smoking each day; of those 1500 will become regular smokers. "

*-US Centers for Disease Control & Prevention-*



Depue Health Fair

## Bureau County Dental Clinic

The Dental Clinic serves the dental needs of families (children & adult) receiving Public Aid, All Kids, or those that qualify under low-income guidelines. Through relationships with dental specialists, we are often able to make referrals to their practices for selected cases at little or no cost to the patient.



2010 Tar Wars Winning Poster

## Providing a Dental Home in a Time of Great Need

In the current economy, the need for a clinic like ours continues to increase. We have worked to meet this need by expanding the services we provide for our patients, adjusting our hours to accommodate later appointments and lunch-time appointments, increasing outreach to our community partners and continuing to provide some free dental care for uninsured patients and for procedures not covered by Public Aid. In addition, our clinic continues to be one of the only clinics in central Illinois to offer comprehensive dental care for both children and adults.

### Dental Care Provided in 2010

Patients Seen	2612
New Adult Patients	264
New Child Patients	298
Emergency Visits	68
Periodic Exams	549
X-Rays	2598
Cleanings	952
Fluoride Treatments	609
Sealants	1143
Fillings	1346
Extractions	39



"Access to dental care is one of the major health problems facing some of the nation's most vulnerable people".

*-American Dental Association-*

## Community Partners Against Substance Abuse Coalition

CPASA is a group of community partners started from the health department's 2007 IPLAN. Today the coalition has over 40 engaged, active members working together to decrease youth underage drinking, tobacco use and the abuse of marijuana, prescription drugs and inhalants.



Sticker Shock Program



Teen Showcase



Teen Showcase

## Prescription Take-Back Program

National statistics show that 1 in 5 teens deliberately abuse prescription drugs each year. In 2010 CPASA & local law enforcement agencies brought prescription drug collection boxes to Princeton, Spring Valley and Hennepin. This program allows our community to dispose of unwanted medication safely.

## Operation Snowball (OS)

This youth initiative empowers teens to lead drug-free lives. In 2010 "Operation Snowball" was started with Princeton teens and will be open to all high schools in our community, providing alcohol-free youth events with motivational speakers, peer leadership and team building.

## 2010 Fiscal Report

Beginning balance	<u>\$371,680</u>
<b>Revenue</b>	
Grants (Federal & State)	\$1,180,389
Client & Service Fees	\$704,361
Tax Levy	\$99,412
Medicaid & Medicare	\$230,392
Interest	\$777
<b>Expenses</b>	
Health Promotion	\$948,318
Health Protection	\$276,890
Dental Clinic	\$316,670
CPASA	\$109,067
General & Administrative	\$149,310
PCHD Administration	\$226,257
<u>Ending balance</u>	<u>\$330,107</u>
(Vaccine inventory not included in ending balance)	
Vaccine inventory	\$43,597
<b>Ending balance w/ all inventory</b>	<b><u>\$373,704</u></b>

## "To Save a Life"

CPASA brought this popular movie which addresses youth issues such as substance abuse to Princeton in 2010.

## Illinois Youth Survey

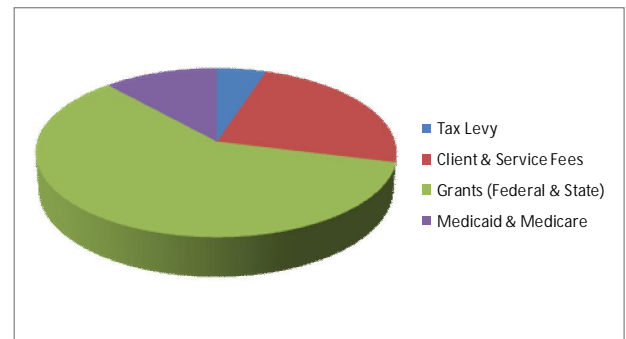
CPASA advocates for local school participation in this survey, which tracks risky behaviors in youth grades 6-12. The results of the survey are extremely valuable in determining the best ways to decrease youth substance abuse in our community.

## Teen Showcase

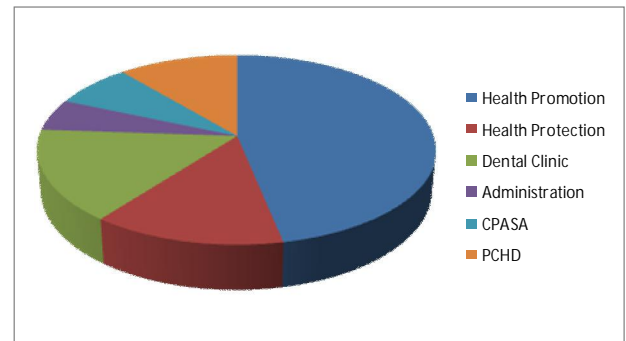
598 students in 7th grade through high school attended this in day-long event at IVCC in 2010. Teen Showcase highlights the importance of making positive life choices.

## Substance Abuse Education

CPASA participates in several programs that discourage the sale of alcohol to minors including the state-wide "Sticker-Shock" and "Shoulder Tap" programs, and provides substance abuse education for the community.



2010 Revenues



2010 Expenditures

### Bureau County Board of Health

Patricia Schou  
Deborah Madsen  
Dr. Louis R. Lukancic  
Dr. Elvin Krabill  
Loretta Volker  
Dr. Dan Taylor  
Dawn Rudolph

### % Budget from Taxes

