

ANNUAL REPORT

2009

for
**Champaign-Urbana
Public Health District**

201 W. Kenyon Road - Champaign, IL 61820



Public Health
Prevent. Promote. Protect.

Champaign-Urbana Public Health District

www.c-uphd.org

Champaign-Urbana Public Health District Annual Report—2009

The Champaign-Urbana Public Health District (CUPHD) has worked since 1937 to prevent disease and promote public health.

In 1996, the Champaign County Public Health Department was formed by a referendum of county voters bringing many of the same public health services to Champaign County residents living outside Champaign-Urbana.



Together, these agencies provide a host of vital services to all Champaign-Urbana residents, as well as selected services to Champaign County residents at large. Public Health services include, but are not limited to, environmental health inspections and permits; disease tracking, reporting and investigation; HIV counseling and testing, prevention and management; sexually transmitted disease testing and treatment; dental services for children; education and health promotion; preventive services and case management for women; immunizations; and an array of other services to pregnant women, children, teenagers, and adults of all ages.

This is a progressive report of Public Health services provided by the Champaign-Urbana Public Health District in 2009.

Mission Statement

The mission of the Champaign-Urbana Public Health District is to improve the health, safety, and well-being of the community through prevention, education, collaboration, and regulation.

Vision Statement

The Champaign-Urbana Public Health District is a progressive and respected advocate for the health, safety, and well-being of our community.

Our Goals

- To Prevent Disease, Injury, and Disability
- To Promote Healthy Lifestyles
- To Provide Early Diagnosis for Improved Health Outcomes and Reduced Health Care Costs

How Do We Do What We Do?

Public Health receives revenue from a variety of sources. Our primary sources of money to provide our services are:

Grants	~ 61 percent
Taxes	~ 28 percent
Fees	~ 11 percent

Many of our grants are administered through the Illinois Department of Public Health (IDPH).

Letter from the Administrator



Julie A. Pryde, MSW, LSW

The past year has been a very busy one for the employees at CUPHD. We started the year with a tuberculosis case that required an Order of Isolation and subsequent “house arrest” with electronic monitoring to keep the client in isolation. That was quickly followed by a large outbreak of norovirus at a youth-serving institution. In mid-April, CUPHD and the rest of the world was confronted by the emergence of a novel H1N1 influenza. This virus quickly spread around the world becoming the first influenza pandemic since 1968. It was this event that dominated our attention for the remainder of 2009.

The Champaign-Urbana Public Health District and our community put all of our years of preparation and training into action to address the H1N1 virus. CUPHD kept the members of the emergency response community updated through regular conference calls, e-mails, and printed materials. We also reached out to the media immediately and kept in almost constant contact throughout all critical aspects of our

response. We worked collaboratively with Carle, Christie, Provena, UI McKinley Health Center, and the Regional Office of Education to ensure that vaccinations were provided at every single public, private, and parochial school in Champaign County. We created a *Facebook* page, “Champaign County Prepares”, which has over 900 fans, and kept our CUPHD website current throughout the entire event. We were all excited and pleased when Dr. Anne Shuchat of the US Centers for Disease Control and Prevention recognized our efforts on her weekly televised update.

Throughout the entire H1N1 response, I was extremely proud of our employees. Not only did they provide tens of thousands of H1N1 vaccinations in a variety of settings and on weekends and evenings, they also managed to maintain regular CUPHD services with very little disruption! This is an amazing feat that could only be accomplished by everyone pitching in and working very, very hard!

As we enter 2010, we will maintain the core services ensuring safe food, clean water, and communicable disease investigation and mitigation. We will also continue to look for partnerships and funding to continuously build our capacity for keeping our community safe and healthy.



Champaign-Urbana Public Health District Board of Health

The Champaign-Urbana Public Health District (CUPHD) is governed by a three-person voting board made up of elected Champaign-Urbana officials. Advisors to the board include an appointed medical advisor and treasurer. This governing board is directly responsible for overall operations, financial stability, and the community standing of the Champaign-Urbana Public Health District.



Carol Elliott, Chairperson

“CUPHD is a special district; the statute requires that the township supervisors of the City of Champaign Township, Cunningham Township, and the Chairperson of the Champaign County Board serve as the CUPHD Board of Health. An election is held annually in April to elect officers of the board.

I was appointed to the position of Cunningham Township Supervisor in January 1996 to complete the term of

my predecessor. I was re-elected to the position of Supervisor in April 2009 and will continue in that position through April 2013. I am part of the Illinois Association of Boards of Health and have participated in the State Health Improvement Plan.

Cunningham Township is a local unit of government which provides financial and medical benefits to eligible persons within the township. I am the Chief Executive Officer of the township and am responsible for preparing the budget, levy, and overseeing the administration of the General Assistance program.

Although my official role as a CUPHD board member didn't begin until January 1996, I became very familiar with CUPHD services when I began working at Cunningham Township in 1980. I have seen the role of public health greatly expand over the years to what it is today. My experience in working for local government is essential to serving as a board member.

2009 brought many challenges to public health internationally with the threat of H1N1, and in 2010, that threat still lingers. Locally, CUPHD is leading the way by implementing plans already in place to coordinate services to prevent, protect, and inform the public. The practices used by CUPHD have been copied nationwide.”

Advisors to the CUPHD Board of Health include:

Robert Brunson, Treasurer
Dr. David Morse, Medical Advisor
Fred Grosser, Attorney

Champaign-Urbana Public Health District Board of Health



C. Pius Weibel, Secretary

"It has been an exciting year to watch how the CUPHD staff quickly reacted to the H1N1 flu outbreak and put together one of the country's most successful H1N1 flu immunization programs."

C. Pius Weibel serves as Secretary of the CUPHD Board in his capacity as the Chairperson of the Champaign County Board. Mr. Weibel was elected to the Champaign County Board in 2004 and re-elected in 2008. He has served as County Board Chairperson since December 2006. Mr. Weibel is also a Senior Geologist at the Illinois State Geological Survey, which is part of the University of Illinois Institute of Natural Resource Sustainability.



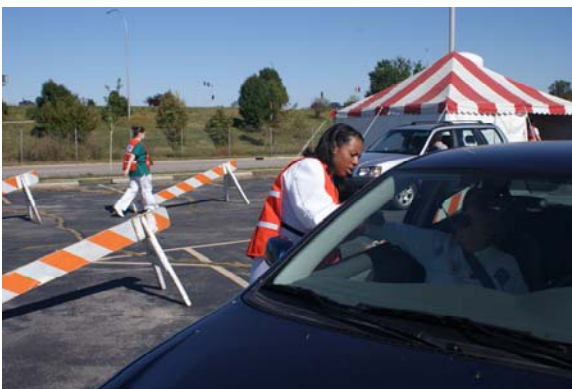
Pamela Borowski

Pam Borowski was elected the City of Champaign Township Supervisor and took office in May of '09. "One of the major rolls of this administration has been to stabilize the budget and do more with the funds that we have to help those most in need. To date, we have been very successful in accomplishing this task and continue to seek out new and more efficient ways to manage the tax payer's money and make a positive difference in the lives of the people we are here to help. Joining the board of directors of the Champaign-Urbana Public Health District has been an educational and inspiring experience, especially coming into this position as the H1N1 virus was making its way into our community. I am extremely proud to serve on this board and even more proud of the hard working, dedicated, and brilliant individuals who work for CUPHD. I look forward to several more years of serving this most important organization."

REPORTABLE COMMUNICABLE DISEASE

CUPHD tracks and investigates disease outbreaks, conducts health assessments, produces community health plans, and supports all other activities and services of public health.

	C-U	Co.
Class 1(a) Reported Immediately		
Influenza Novel A Virus*	32	7
Class 1(b) Reported Within 24 Hours		
Chickenpox	12	10
Enteric E Coli	5	3
Haemophilus Influenza	2	2
Mumps	2	0
Neisseria Meningitis	1	0
Rabies, Potential Human Exposure	4	0
Class 2 Reported Within 7 Days		
Shigellosis	36	17
Salmonella	20	15
Giardiasis	8	8
Legionnaires Disease	3	1
Histoplasmosis	0	3
Cryptosporidiosis	2	1
Malaria	2	0



**Reporting of the H1N1 virus was stopped early in 2009.*

VITAL STATISTICS

Champaign County Total:

Births: 2484

Deaths: 1046

Fetal Deaths: 27



LEADING CAUSES OF DEATH

Top 10 Leading Causes of Death in Champaign County in 2009:

	% of All Deaths	Total Deaths
Myocardial Infarction	8.1	85
Respiratory Failure	8.1	85
Cardio Pulmonary Arrest	7.0	73
Congestive Heart Failure	5.5	58
Shock / Septicemia	5.0	53
Lung Cancer	4.7	49
Pneumonia	4.0	41
COPD	2.5	26
Renal Failure	2.3	24
Cerebro Vascular Disease	2.3	24



2nd Annual Champaign County Preparedness Summit

Through the U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, Essential Healthcare Services Project grant, the Champaign-Urbana Public Health District hosted the 2nd Annual Champaign County Preparedness Summit. The summit took place on September 27 & 28, 2009 at the Hawthorn Suites and Conference Center in Champaign, Illinois. This year's theme was "Community Collaboration for Preparedness Planning". There were 225 participants in attendance which included 25 speakers and 8 vendors representing numerous agencies from across Illinois and the United States.

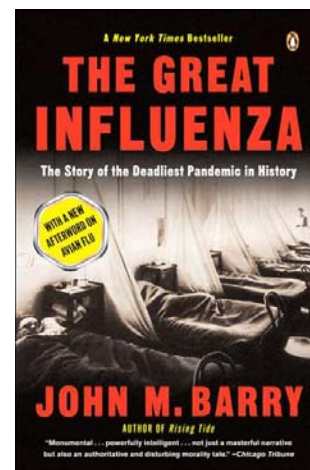
John Barry, award winning and New York Times best-selling author, was our keynote speaker. He spoke about the history of pandemics and what we could expect with the current pandemic. Dr. Jack Hermann, Veterinarian and Director of the Dual DVM/MPH program at the University of Illinois, was the plenary session speaker presenting "One Medicine, One Health; We're All in this Together". Dr. Dan Hanfling, Emergency Physician and Advisor from Inova Health System, Fairfax, VA, was the closing speaker. His presentation highlighted his experience and lessons learned while responding to the September 11, 2001 attack at the Pentagon. There were numerous other speakers from an array of different fields and perspectives that presented during the 2009 summit.

Topics ranged from pandemic influenza planning and response, veterinary medicine, informatics in public health to mass fatalities.

Overall, the summit was very successful. The participant evaluations demonstrated that they enjoyed the variety of speakers and topics covered. We received numerous positive feedbacks about all aspects of the summit including vendors, food, and facility. We look forward to better our efforts for next year's summit.



Author, John Barry



H1N1

Timeline of H1N1 Vaccination Activities in Champaign County, IL

Pandemic preparation prior to emergence of H1N1:

- Drive-thru flu clinics started for seasonal flu; served as a real-life exercise for mass vaccination
- Stock 2 for Flu campaign started in February of 2006
- First newspaper article on possibility of pandemic: “It’s Inevitable” article in the *News-Gazette* on May 25, 2008
- Continuity Of Operations Planning (COOP) with community partners
- CDC Pandemic Preparedness grant and related planning activities

Vaccination Timeline:

- 10/14/09: Received 1,500 doses of vaccine
- 10/14/09: Provided doses to healthcare providers through:
 - Carle Clinic
 - Carle Hospital
 - Christie Clinic
 - Provena Covenant Medical Center
 - McKinley Health Center (U of I)
 - CUPHD
 - Frances Nelson Health Center
 - Women’s Health Practice
 - Hope Community Clinic (Free Clinic)
 - Champaign County Christian Health Center (Free Clinic)
- 10/20-22/09: Pre-school walk-in clinics and high-risk children in residential settings
- 10/23/09: Pre-school clinic in Rantoul
- 10/29/09-11/18/09 School-based clinics; clinics for persons under 24 (Parkland & UIUC)
- 11/20/09: Parkland Community College Clinic (414)
- 11/21/09: Drive-thru clinic for everyone under 24 and persons 64 and under with underlying health conditions (1,986)
- 11/22/09: Mass clinic for everyone under 24 and persons 64 and under with underlying health conditions at Lincoln Square Mall (2,320)
- 11/30/09-01/08/10: Booster clinics in schools
- 12/02/09: Group homes for adults with developmental disabilities
- 12/05/09: Mass clinic for everyone under 24 and persons 64 and under with underlying health conditions at Christie Clinic on Windsor.
- 12/09/09: Clinics at group homes for persons with mental illness; clinic at jail
- 12/10/09: Clinic for Spanish-speaking individuals at Shadowood Mobile Home Community

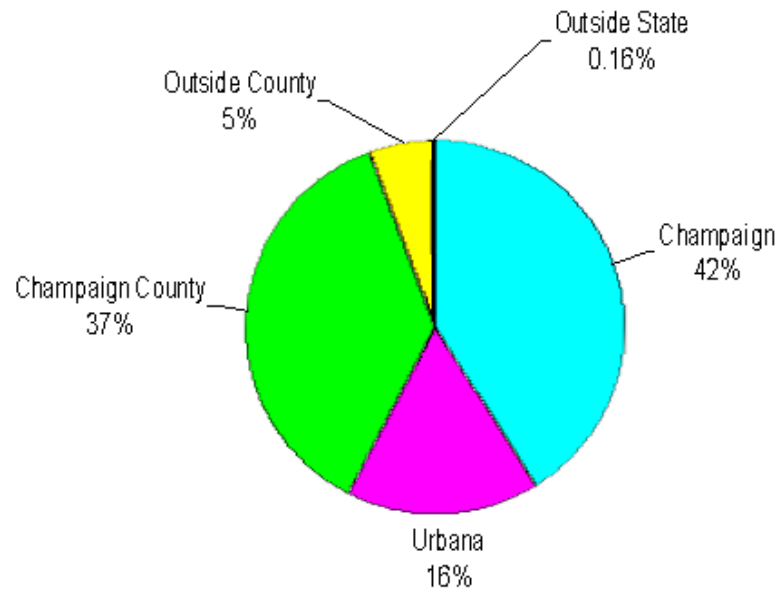
- 12/15/09: Walk-in clinics for all ages opened at CUPHD 9:00 AM - 6:00 PM
- 12/21/09: Rantoul city building clinic
- 12/28/09: Walk-in clinics at CUPHD
- 01/04/10: Rantoul community clinic
- 01/05/10: Champaign County Courthouse
- 01/10/10: St. Patrick's Catholic Church
- 01/11/10-01/15/10: Kraft Foods (2); Amdocs; Illini FS Farmer's Breakfast
- 01/19/10: 2,750 phone calls made through automated phone system to parents of every child who only received first dose of H1N1 vaccine; letters sent to the 300 families that did not list phone numbers
- 01/18/10-01/22/10: Willard Airport and FlightStar; City of Champaign building; Daily Bread Soup Kitchen; Grace Lutheran Food Pantry; Conair
- 01/24/10: Faith United Methodist Church
- 01/25/10-01/29/10: Hawthorne Suites; Rotary Club of Champaign; Ramshaw Realty; Champaign Public Works Department; Grace Lutheran Food Pantry; Rylie Group Homes (Mental Health); Parkland College; Vesuvius

Outreach to the public:

- *News-Gazette* articles mentioning H1N1: 139
- 29 interviews with CUPHD staff re: H1N1 in *News Gazette* (many front page)
- 1 article in the *Chicago Tribune* (front page, above the fold)
- 1 mention in the *New York Times*
- Podcasts with CUPHD re: H1N1: 2
- 20 minute cable access program ran 168 times since September 2009
- 60 second spots on WILL AM and FM radio ran 4 times a day
- 60 second spots on WILL-TV ran 4 times a day
- 60 second spots on WILL-World ran at least 3 times a day
- 60 second spots on WILL-Create ran at least 3 times a day
- Over 900 fans of "Champaign County Prepares" on Facebook
 - 46 posts about H1N1 prevention
 - 34 posts marketing the site or events
 - 43 posts re: print media stories
 - 13 radio interviews/PSAs
 - 29 articles posted from local print media
 - 23 posts regarding preparing for a pandemic
 - 18 posts on caring for someone who was ill with H1N1
 - 16 posts regarding special populations (pregnant women, persons with asthma, persons with diabetes, etc.)
 - 50 posts regarding the epidemiology of the H1N1 pandemic
 - 16 articles about the history of influenza pandemics
 - 111 posts regarding the H1N1 vaccination
 - 6 posts related to vaccine recalls
 - 23 related to school clinics

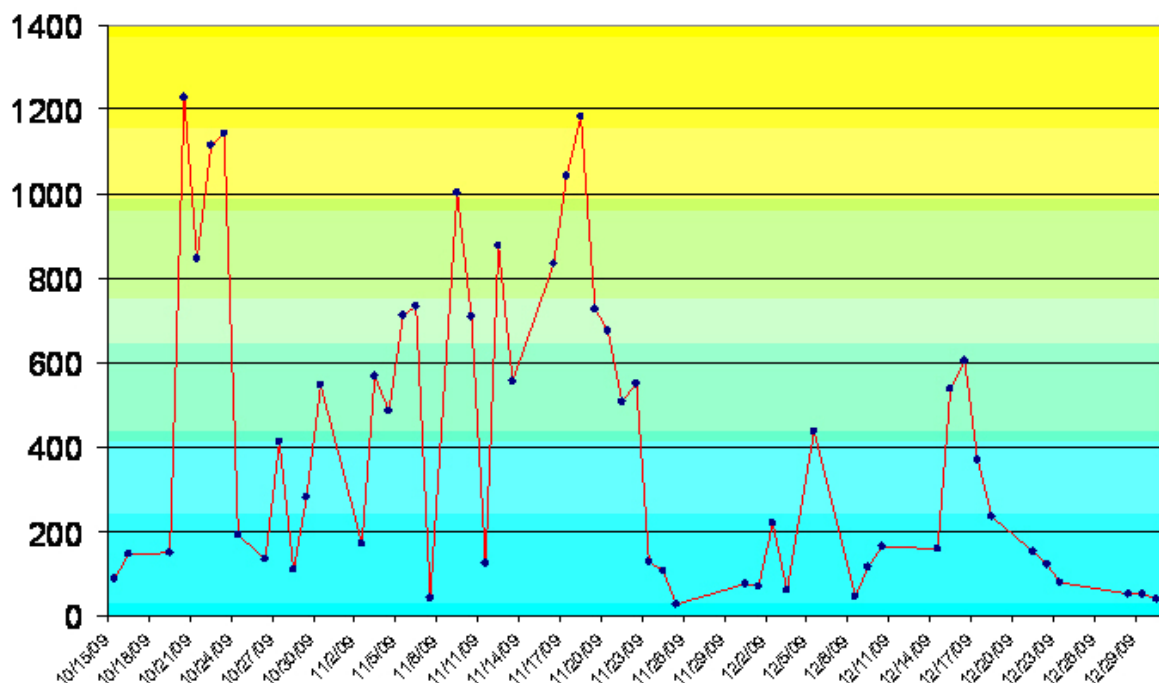
Number of Vaccinations provided by CUPHD:

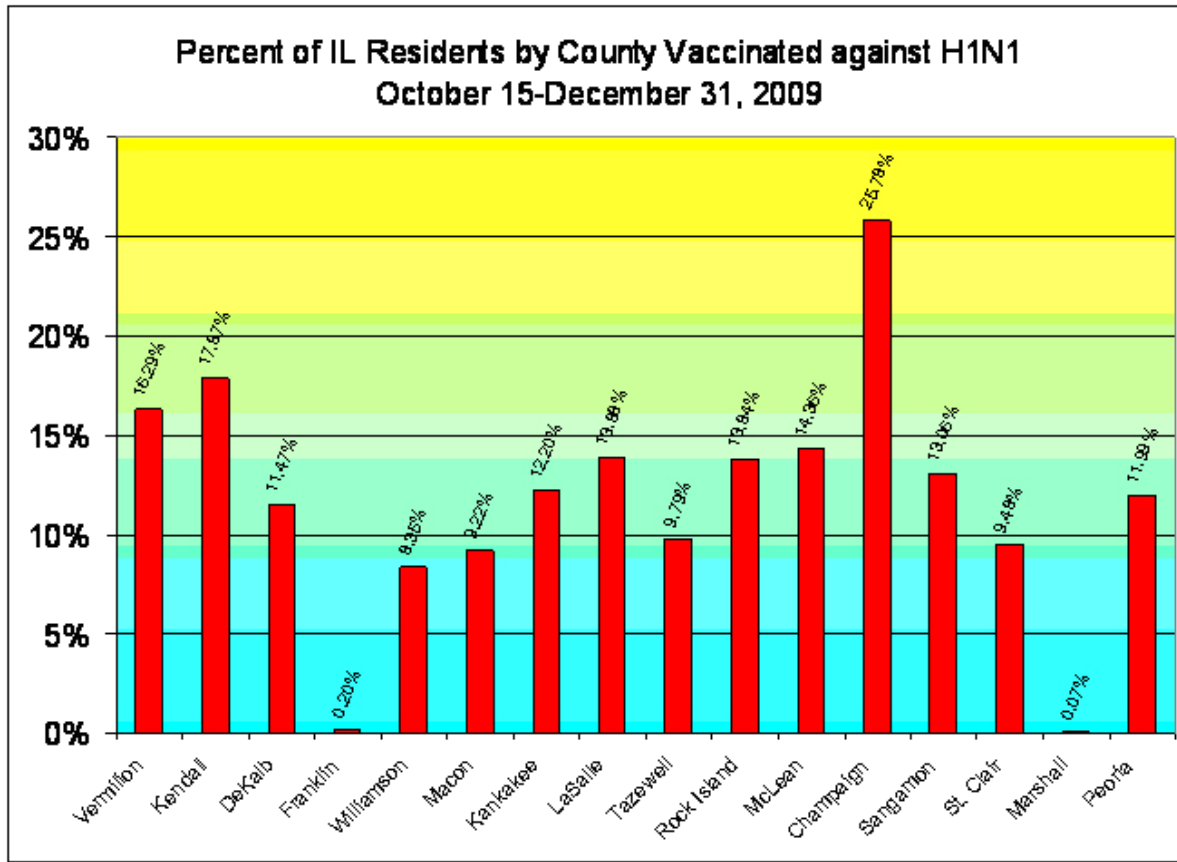
October 15-December 31, 2009



Number of Vaccinations Provided by CUPHD:

October 15-December 31, 2009







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Germ Busters

The *Germ Busters* program was created in May of 2009 by the Champaign-Urbana Public Health District (CUPHD), and it is still in use. The program was created as a way for CUPHD staff to reach out to children and teach them about H1N1 and how to prevent the spread of the virus. *Germ Busters* started as a live performance of three staff from CUPHD dressing in very inexpensive costumes. The *Germ Busters* spread three main health messages through their characters:

Sleevez: Cough and sneeze into your sleeves, not your hands;

Hand Wash-R: Wash your hands properly and often; and

T-zone: Keep your hands out of your T-zone (eyes, nose, and mouth).



The *Germ Busters* allowed CUPHD staff to be invited into schools and youth-serving agencies to talk about flu preparedness, the importance of getting both the seasonal flu and the H1N1 vaccines, the importance of staying home when sick, and the importance of a healthy lifestyle to maintain your immune system.

During the summer months it became obvious that the demand for *Germ Busters* presentations exceeded the ability of the three original staff. We then enlisted the assistance of high school and college students to serve as the characters for *Germ Busters*. By the time school started in August, the demand for *Germ Busters* was far greater than we could satisfy using staff and volunteers. It was at this time the *Germ Busters* DVD was created.



Comcast, a local cable company, allowed our staff and children to come to their studio and shoot the DVD for free. They created a master disc, and CUPHD then ordered 2,000 copies from a DVD duplication company. The DVDs were provided to every public, private, and parochial school, every church and religious organization, every daycare center and home daycare provider, pediatricians' office, the FQHC, and many youth-serving agencies in Champaign County. Additionally it was placed on our website for all to copy, edit, and use. The video was placed on *YouTube™*, MIT's H1N1 website, and used by other health departments around the country.

During our H1N1 vaccination clinics in the schools and at our facility, the *Germ Busters* DVD was played repeatedly. Children would often break out in song and dance while it played. The staff that played the characters became local celebrities among the pre-school through 5th grade audience. Even Junior High and High School students started requesting T-shirts with the *Germ Busters*. Germ Busters developed a certain following with this age group, similar to the way they wear cartoon T-shirts.



Planned Behavior and Reasoned Action theories were used to show kids that they were the key to limiting the spread of H1N1 in our community. Public Health needed their help. We could not do this very important job without them. We told all children that we wanted to see EVERYONE in our community adopting these behaviors by the time H1N1 came into our community in the fall. The *Germ Busters* “deputized” the children as “agents of change” to go out and teach their parents, grandparents, siblings, teachers, and peers the proper way to prevent the spread of germs.

Evaluation: the program was evaluated using a brief survey on *Survey Monkey* administered to school principals and teachers. There were 21 responses. The majority of respondents (76.2%) found the DVD easy to use. 80% found the printable materials that were available on the website to be useful. Most (71.5%) reported that the Germ Buster DVD was engaging for the children in their schools. 81% believed that the Germ Buster Rules were reinforced by the DVD. Most of the respondents (71.4%) reported that children in their school appeared to practice better infection control after viewing the Germ Buster DVD. Over 71% reported that, overall, the Germ Buster DVD was a useful tool for their school in their fight against H1N1.

Additionally, CUPHD staff received countless anecdotal evidence from teachers, parents, and grandparents that the children took their job as junior *Germ Busters* very, very seriously. The *Germ Buster* characters followed-up the wide distribution of their DVD with special live performances at schools events, parades, vaccination clinics, and a local mall. If the children’s recognition of and response to them was an indicator, the program was a success!

Germ Busters will continue to be used in schools and day care centers, as it is not H1N1 specific. The germ busting skills that are taught on the DVD will prevent all types of illnesses that typically spread through schools. CUPHD would like to formally evaluate this program to determine how it could be improved.

PHIRE

The Public Health Institute for Research and Excellence (PHIRE) is the research arm of the Champaign-Urbana Public Health District (CUPHD). The Institute was created in 2009 to promote best practices through quality education, training, technology, evidence-based research, and effective partnerships that bridge academia and local community knowledge. PHIRE houses research projects, promotes the submission of grant applications, and assists in the evaluation and design of ongoing State and community programs. Projects are selected based on potential community benefit and research quality.

Since its inception in early 2009, numerous collaborative research projects have been initiated. Some of them are:

1. ***The Effect of Audio-Visual Intervention in Behavior Change for STD/HIV Clients.*** Candi Crause & Awais Vaid, CUPHD and Dolores Albarracin, UIUC, Department of Psychology.
2. ***Oral Health and Obesogenic Factors in Child Care.*** Brandon Meline, CUPHD and Dr. Juhee Kim, UIUC, Dept. of Kinesiology.
3. ***GIS and its Implementation in Pandemic Influenza Planning: An Interactive Format for Use of Community and Organizations.*** Awais Vaid, CUPHD and Dr. Ruiz, UIUC, GIS Lab.
4. ***The Association between Bacterial Load in Food and Environmental Surfaces of Restaurants and Public Health Department Documentation of Food-Borne Illness Risk Factor Violations.*** Jim Roberts, CUPHD, Val Eisenbart and Yvette Johnson, University of Illinois College of Veterinary Medicine.

5. ***A survey of professional and public perspective regarding communication about zoonotic diseases in Illinois.*** Awais Vaid, CUPHD, Kelly DeBaene and Jack Hermann, University of Illinois College of Veterinary Medicine.

PHIRE has also been instrumental in procuring new grants through community collaboration. Some of the successful grants and contracts through PHIRE include:

1. **“Health Information Exchange”** - \$176,000 Illinois Department of Healthcare and Family Services funded project.
2. **“Community Health Informatics”** - \$20,000 University of Illinois Chancellors funding. Collaborative partnership with Library sciences and MPH program.
3. **“Illinois Performance Measures Retest”** - \$1,000 Illinois Public Health Institute. November 2009.
4. **“Chlamydia Evaluation Initiative”** - \$50,000 project funded through the CDC.
5. **“One Health One Medicine”**, - \$6,000 Project in collaboration with the University Of Illinois College Of Veterinary Medicine.

For more information regarding PHIRE activities, please contact Awais Vaid at phire@c-uphd.org or call 217-531-5360.



Lincoln's Challenge Outbreak

On February 15, 2009, the Champaign-Urbana Public Health District received a call at 9:45 AM from the nurse manager at Lincoln's Challenge Academy to report an unusual cluster of cases involving their residents and staff complaining of gastroenteritis-like symptoms. The residential facility provides services to adolescents with behavioral problems. The facility houses 370 cadets and 178 staff. Approximately 50 of the 162 residents of this facility had become ill with symptoms consistent with Norovirus between February 10 and March 2, 2009. Of the 50 reported ill, 16 were seen at Carle emergency room; however, none required hospitalization.

CUPHD administrator activated the Outbreak Response Team which reported to the CUPHD main office at 10:30 AM. The team obtained more details from the nurse at Lincoln's Challenge. After discussion, three (3) teams were sent to the site for further investigation. The environmental assessment team was sent to conduct an environmental assessment; an interview team was sent to conduct interviews of the cadets as well as all food handlers; and a nursing team was sent to collect fecal-oral samples and to distribute kits as well as provide education. A total of 18 cadet interviews were conducted to gather a representative sample.

Based on the team's assessment, the following control measures were implemented:

- The kitchen was closed until all corrective action was taken and all

exposed food was discarded.

- A complete cleaning of the dining and kitchen area with recommended concentration of bleach.
- The Nurse Manager was recommended to keep a line list of all new cases until 48 hours after the last symptomatic patient.
- Hand washing instructions presentations were conducted by a Health Educator with cadets and staff to ensure good hand washing technique.
- A complete cleaning of frequented areas of the cadets.

A total of five (5) stool specimens were submitted to IDPH for testing. Four (4) for enteric testing and one (1) specimen for Norwalk testing.

Results: From the samples that were sent to the IDPH lab, Norwalk virus was positive in the one (1) sample that was sent. All enterics tested negative. The outbreak waned immediately after implementation of control measures.

Financial Implications: The outbreak investigation cost the Health Department \$7,817.38 in direct costs involving 23 staff members contributing 210 hours of time.



Environmental Health

Environmental Health inspects food and drink establishments, reviews kitchen plans for new facilities, enforces environmental laws, issues permits for private water supplies and private sewage systems, conducts lead paint investigations, and provides food-handling classes.

Food Protection

All restaurants, retail food stores, temporary food booths, taverns, convenience stores and other types of food services must obtain a health permit to operate.



Environmental Health conducts unannounced inspections at all food service establishments, reviews plans for newly constructed or remodeled facilities, investigates complaints, provides educational classes and information to food service workers, and initiates legal proceedings for non-compliance. As part of an intergovernmental agreement, Environmental Health issues city food handler's licenses on behalf of the cities of Champaign and Urbana.

Potable Water Program

Environmental Health issues permits for new well installations, inspects and tests new wells, and makes sure that abandoned wells are sealed. Environmental Health also tests and inspects non-community water supplies.

Private Sewage Disposal Program

Environmental Health reviews construction plans and applications for all private sewage systems and issue permits upon approval. Inspections are performed on new systems, renovation or repair work, or as a result of complaints.

Mosquito / West Nile Virus (WNV) Program

Environmental Health monitors local populations of mosquitoes for West Nile virus infection. This information assists in tracking and alerting the public in areas that are more likely to contain infected mosquitoes. Environmental Health also collects dead birds in Champaign County for West Nile virus testing.



Vector Program

Ticks are a known carrier of disease, including Lyme Disease and Rocky Mountain Spotted Fever. Environmental Health encourages Champaign County residents to bring any captured ticks to CUPHD for identification.



Radon Program

Radon is a naturally occurring, invisible, odorless gas that comes from deposits of uranium in soil, rock, and water. Radon program services were suspended for lack of grant funding as of January 2009.

Lead-Based Paint Program

Environmental Health investigates the source of lead exposure in children with lead poisoning. When necessary, a full property assessment is done to find any surfaces that test positive for lead-based paint. Inspection reports and compliance letters are generated and, when necessary, legal prosecutions are initiated. Environmental Health also provides educational materials to renters/home owners and investigates complaints involving mishandling of lead-based paints.

Tanning Program

All tanning establishments in Champaign County must follow the guidelines of the Illinois Department of Public Health (IDPH). Environmental Health inspects public tanning facilities and responds to complaints.

Body Art Program

CUPHD has inspected Champaign-Urbana tattoo establishments and artists since 1995; however, with IDPH adopting new rules for establishments performing all forms of body art, CUPHD's program has changed to include all body art establishments in Champaign and Urbana. Body art will include body adornment techniques such as body piercing, tattooing, cosmetic tattooing, branding, and scarification. It will not include establishments that pierce the non-cartilaginous portion or lobe of the ear with pre-sterilized single-use stud-and-clasp ear-piercing systems.



Champaign County Medical Reserves Corps (MRC)

Medical Reserve Corps units are community-based and function as a way to locally organize and utilize volunteers who want to donate their time and expertise to promote healthy living throughout the year, and to prepare for and respond to emergencies. MRC volunteers supplement existing local emergency and public health resources.

MRC volunteers include medical and public health professionals such as physicians, nurses, pharmacists, dentists, veterinarians, and epidemiologists. Other community members, such as interpreters, chaplains, office workers, and legal advisors can fill other vital support positions.

The Champaign County Medical Reserve Corps was taken over by CUPHD in 2007. In 2009, the Champaign County MRC received a \$10,000 grant from the National Association of City and County Health Officers (NACCHO) to jumpstart the program. The funds were used for program development, advertising, and training materials. The Champaign County MRC went from only 15 volunteers to 29 volunteers in 2009. MRC members helped with H1N1 Clinics and community events. The program continues to grow and is becoming an asset to the community.



Emergency Preparedness Program

The Emergency Preparedness Program at CUPHD provides education, community support and hands-on training for Champaign County. The goal of the Emergency Preparedness Program is to prepare Champaign County for active response in the event of a large-scale emergency.

Emergency preparedness activities include meetings held at local, state, and regional levels with corresponding training activities. Local meetings include, but are not limited to, weekly emergency management meetings, an infectious disease working group at the University of Illinois, a Champaign County Public Information Officer workgroup, and educational outreach with community churches, schools and other agencies. State and regional activities include, but are not limited to, the Illinois Department of Public Health's Health and Medical Task Force, Regional Health Department Emergency Response Coordinator's meetings, and the 2009 Champaign County Emergency Preparedness Summit.



Totals for 2009

	C-U	County
<u>Food Establishments</u>		
Routine Inspections Conducted	930	369
Re-inspections Conducted	34	6
Temporary Permits Issued	142	187
Plan Review/Site Visits/Construction Surveys	6,434	1,936
Education Presentations	229	91
Complaint Investigations	95	43
Consultations/Counseling (Field/Office)	20,969	9,760
 <u>Potable Water Program</u>		
Permits Issued	0	53
New Wells Inspected	0	121
Wells Sealed	1	71
Sealed Wells Inspected	0	18
Consultations/Counseling	0	186
 <u>Private Sewage Disposal Program</u>		
Permits Issued	0	100
Inspections Conducted	0	167
Complaints Received	0	17
Complaint Inspections	0	36
Consultations/Counseling	0	505
 <u>Mosquito/West Nile Virus Program</u>		
Mosquito Traps Placed/Collected	49	54
Positive Mosquito Batches	0	0
Dead Birds Submitted for Testing	3	5
Positive Birds	1	0
Media Contacts	2	7
Complaints	4	6
Consultations/Counseling	10	11

Cont'd

Totals for 2009

	C-U	County
<u>Radon Program</u>		
Test Kits Distributed	202	40
Test Results Received <4 pCi/L	0	1
Test Results Received \geq 4 pCi/L	0	0
Consultations/Counseling	27	12
<u>Lead-Based Paint Program</u>		
Inspections Conducted	12	0
Consultations/Counseling	94	5
<u>Body Art Program</u>		
Inspections Conducted	4	0
Consultations/Counseling	51	1
<u>Tanning Program</u>		
Inspections Conducted	22	15
Consultations/Counseling	42	13
<u>Emergency Preparedness Program</u>		
Local Meetings Attended	112	100
Regional/State Meetings Attended	32	29
Training Sessions	21	17



Infectious Disease

The Infectious Disease Division is made up of nurses, counselors, an epidemiologist, substance abuse professionals, and case managers. The goal is to provide all of the available services to the individual where we have contact with them. Risk Reduction Counseling and Risk Reduction supplies are provided in all services. Immediate, on-site referral to Consortia services are provided to all persons who test positive for HIV infection. Partner Counseling and Referral Services are offered to all persons who test positive for an STD or HIV. HIV and Hepatitis support groups are offered monthly for persons infected or affected.



Hepatitis Integration Project

The Hepatitis Integration Project assesses risk factors for viral Hepatitis among all clients and performs appropriate testing for HCV infection. The Hepatitis Integration Project provides a client-centered viral Hepatitis prevention counseling and support group, and provides Hepatitis A & B immunizations to persons in appropriate risk groups.

HIV Testing & Counseling

Infectious Disease provides HIV testing and counseling services to those most at risk for HIV infection. Testing is available using Orasure or rapid testing devices. Testing is provided at the CUPHD clinic (at 201 West Kenyon Road), on the CUPHD mobiles, and in outreach settings.

HIV Care Consortium

CUPHD serves as the Lead Agent for the East Central Illinois HIV Care Consortium which serves the following counties: Champaign, Clark, Clay, Coles, Crawford, Cumberland, Douglas, Edgar, Effingham, Ford, Iroquois, Jasper, Kankakee, Lawrence, Livingston, Richland, and Vermilion. Case management is provided to persons living with HIV in each county.

HIV Care Connect

In 2009, persons living with HIV were offered medical case management at CUPHD. Medical case management is a formal and professional service that links clients with chronic conditions and multiple service needs to a continuum of health and social service systems. This system strives to ensure that clients with complex needs receive timely coordinated services which assist a client's ability to function independently for as long as is practical. Medical case management assesses the needs of the client, the client's family, and the client's support system as well as arranges, coordinates, monitors, evaluates, and advocates for a package of multiple services to meet the specific client's complex needs.

Men's Screening Clinic

Infectious Disease provides a special Men's Clinic for STD services at the CUPHD clinic at 201 West Kenyon Road. This clinic is available to walk-in clients on Mondays (4:00 - 5:30 PM).

Services include testing, treatment, and counseling for the following: Chlamydia, Gonorrhea, Syphilis, Hepatitis C, HIV, Herpes Type 1 & 2. Additional services include Hepatitis A & B vaccines and blood draws for prostate cancer screenings for men over the age of 40.



Prostate Screening Project

CUPHD currently participates in the Prostate Screening Project which provides Prostate Specific Antigen (PSA) screenings for men over the age of 40. This testing is made available during all CUPHD Infectious Disease clinics and in mobile outreach.



Senior STD Outreach Program

CUPHD began providing outreach education and risk-reduction services to persons over 50 years old in January 2008. This outreach program focuses on educating persons over 50 years old on the signs and symptoms of sexually transmitted diseases and the importance of receiving routine STD testing. Condom distribution is a part of this outreach.

VOICES Program

The VOICES program (Video Opportunities for Innovative Condom Education and Safer Sex) is a group-level, single-session video-based intervention designed to increase condom use among heterosexual African American and Latino men and women who visit the CUPHD STD clinic.



Pregnancy Screening Project

All clients that present for pregnancy testing are provided “opt-out” testing for Gonorrhea and Chlamydia with the urine specimen they provide for pregnancy testing.



STD Services

CUPHD provides STD services at 201 West Kenyon Road on Tuesdays (1:00 - 5:00 PM) and Thursdays (9:00 - 11:00 AM & 1:00 - 3:00 PM). Services include counseling, testing, and treatment for the following: Chlamydia, Gonorrhea, Syphilis, Hepatitis C, HIV, Herpes Type 1 & 2. Additional services include Hepatitis A & B vaccines and blood draw prostate cancer screenings.

STD Surveillance

Infectious Disease provides surveillance services for clients that test positive for sexually transmitted diseases. CUPHD staff works confidentially with any clients that test positive for STDs to locate, test, and treat sexual partners.

Juvenile Detention Center Outreach

CUPHD currently provides STD skill-based prevention education at the Champaign County Juvenile Detention Center at least one (1) time per month. STD education and urine screening for Chlamydia and Gonorrhea is offered to all of the youth.



Check Out Healthy (Jail Project)

“Check Out Healthy” is a collaborative effort between the Champaign County Correctional Facility and the CUPHD Infectious Disease Division. “Check Out Healthy” is a transitional case management program that offers pre-release support, free communicable disease screening, and discharge planning. The program is offered to all inmates who are HIV+, and those at an increased risk for becoming HIV+, who are housed at the Champaign County Correctional Center.

Chlamydia Evaluation Project

In 2009, CUPHD was invited to participate in the Centers for Disease Control (CDC) initiative to create a community-wide coalition to address the prevalence of Chlamydia in our county. This project was aimed at increasing testing options for sexually-active women 12 to 25 years old who presented for health services at a physician's office, emergency room, or clinic. Data was collected from local providers to determine where Chlamydia screening was occurring and who was receiving this service. A survey for medical providers was developed to determine the Chlamydia screening practices in Champaign County. A workgroup was developed and met to discuss data collection and gaps in services for this population.



Gonorrhea Elimination Project

In 2009, CUPHD participated in a pilot project initiated by the Illinois Department of Public Health to address the prevalence of Gonorrhea in Champaign County. This project attempts to ensure that all sexual partners of those who are found to have Gonorrhea receive testing and treatment. Through this project, CUPHD staff contact all persons who test positive for Gonorrhea in the county, conduct a short interview about their disease, and locate information about their sexual partners to ensure that they are tested for Gonorrhea and properly treated.

Tuberculosis (TB) Program

One-third of the world's population is infected with Tuberculosis (TB), and one (1) person with active TB can infect 10-15 other people in a year! CUPHD offers TB skin tests every week and follow-up treatment when needed for those who test positive. Field TB testing is available for at-risk groups. CUPHD also offers professional speakers to make TB presentations upon request.



Early in 2009, CUPHD began the process to seek a Public Health Isolation Order with a highly-contagious, non-compliant TB client. After working with the Champaign County State's Attorney, a court hearing was scheduled at CUPHD and the client was ordered to remain in isolation until they were no longer contagious. The client was monitored by court services through a satellite ankle bracelet. The client remained in isolation for almost a month. The client completed their TB treatment in July of 2009.

Mpowerment Project

This community-level intervention for young men who have sex with men uses a combination of informal outreach, discussion groups, creation of safe spaces, social opportunities, and social marketing to reach a broad range of young gay men with HIV prevention, safer sex, and risk reduction messages. More information about this program can be obtained by calling 217.531.5364.



SISTA Project

Sisters Informing Sisters on Topics about AIDS (SISTA) is a group-level, gender and culturally relevant intervention. It is designed to increase condom use with African American women. Five (5) peer-led group sessions are conducted that focus on ethnic and gender pride, HIV knowledge, and skills training around sexual risk reduction behaviors and decision making. The intervention is based on Social Learning theory as well as the theory of Gender and Power.



CUPHD Mobile Program

CUPHD currently has two (2) mobile units that provide CUPHD services to Champaign County clients in their neighborhoods during times that are most accessible to the residents. This program provides an innovative solution for those residents that desperately need CUPHD services, but are unable to access them due to transportation or scheduling challenges.



Neighborhoods that have received monthly visits from the CUPHD mobiles have included Falcon Way, Mitchell Court, Fountain Valley, Maplewood Estates, Community Center, and Abbott Acres in Rantoul; Fair Oaks and Bueller Terrace in Danville; Candlewood Estates in Mahomet; Good Samaritan Soup Kitchen in Decatur; Catholic Worker House and Restoration Urban Ministries in Champaign; sites in Gifford, Seymour, Tolono, Ludlow, and many others. CUPHD mobiles are also available for events such as the Champaign County Fair, neighborhood and church health fairs, and much more!

Teen WOW is now in three (3) Champaign high schools, one (1) Rantoul high school, and one (1) high school in Mahomet.

Totals for 2009

	C-U	County	Other
<u>STD—Male Client Testing & Services:</u>			
Chlamydia	734	156	112
Gonorrhea	735	156	112
Hepatitis C	11	2	3
Hepatitis A - Shot 1	9	3	-
Hepatitis A - Shot 2	2	-	1
Hepatitis AB - Shot 1	82	17	12
Hepatitis AB - Shot 2	32	6	7
Hepatitis AB - Shot 3	21	2	1
Hepatitis B - Shot 1	-	-	-
Hepatitis B - Shot 2	-	-	-
Hepatitis B - Shot 3	-	1	-
Herpes Serologic 1	102	22	34
Herpes Serologic 2	102	22	34
HIV	539	131	87
Screening (PSA)	24	4	1
Syphilis	622	143	98

STD—Female Client Testing & Services:

Chlamydia	578	148	67
Gonorrhea	578	148	67
Hepatitis C	6	4	4
Hepatitis A - Shot 1	6	2	3
Hepatitis A - Shot 2	1	-	1
Hepatitis AB - Shot 1	37	5	9
Hepatitis AB - Shot 2	18	2	3
Hepatitis AB - Shot 3	11	2	4
Hepatitis B - Shot 1	-	-	-
Hepatitis B - Shot 2	-	-	-
Hepatitis B - Shot 3	-	-	-
Herpes Serologic 1	103	24	17
Herpes Serologic 2	103	24	17
HIV	496	124	63
Syphilis	498	125	62

Cont'd

Totals for 2009

	C-U	County	Other
<u>Men's Screening Clinic:</u>			
Chlamydia	183	49	34
Gonorrhea	183	49	34
Hepatitis C	1	-	-
Hepatitis A - Shot 1	2	-	-
Hepatitis A - Shot 2	1	-	-
Hepatitis AB - Shot 1	14	2	4
Hepatitis AB - Shot 2	9	1	1
Hepatitis AB - Shot 3	6	1	-
Hepatitis B - Shot 1	1	-	-
Hepatitis B - Shot 2	-	-	-
Hepatitis B - Shot 3	-	-	-
Herpes Serologic 1	36	11	6
Herpes Serologic 2	36	11	6
HIV	141	39	30
Screening (PSA)	20	2	3
Syphilis	183	46	37
<u>Tuberculosis (TB) Program:</u>			
Total TB Skin Tests	1072	271	47
Direct Observed Therapy (Active TB)	54	23	-
Direct Observed Therapy (Latent TB)	206	36	-
Outreach Site Visits:			
Center for Women in Transition	24		
A Woman's Fund	24		
TIMES Center	48		
Champaign County Courthouse	4		
<u>Pregnancy Screening Project:</u>			
Chlamydia Screenings	318		
Positive Screenings	17		
Gonorrhea Screenings	317		
Positive Screenings	1		

Cont'd

Totals for 2009

Check Out Healthy (Jail Project):

Chlamydia	342
Gonorrhea	342
Hepatitis C	11
Hepatitis A - Shot 1	3
Hepatitis A - Shot 2	1
Hepatitis AB - Shot 1	37
Hepatitis AB - Shot 2	19
Hepatitis AB - Shot 3	3
Hepatitis B - Shot 1	-
Hepatitis B - Shot 2	-
Hepatitis B - Shot 3	-
Herpes Serologic 1	-
Herpes Serologic 2	-
HIV	459
Screening (PSA)	-
Syphilis	474

Anonymous HIV Testing & Counseling:

Tests Conducted	274
Positive Tests	15

HIV Care Consortium:

Average Monthly Open & Active Cases	312
Total New Clients	56

Prostate Screening Project:

Total PSAs	173
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Juvenile Detention Center Outreach:

Total Number of Youth Tested	96
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Cont'd

Totals for 2009

Hepatitis Integration Project:

Total Vaccinations in:	
Champaign-Urbana	51
Champaign County	31
Other Counties	1

Average Monthly Hepatitis Support Group Attendees*	4
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Total Hepatitis Outreach Site Visits:	
TIMES Center	53
A Woman's Place	12
Center for Women in Transition	12

STD—Surveillance:

Persons Notified & Brought To Treatment	160
Partners Treated	49

Syphilis Cases	27
Syphilis Cases Pending	62
Syphilis Cases Managed by CUPHD	16
Partners of Syphilis Patients Treated	9

**The Hepatitis Support Group was suspended in September due to the H1N1 efforts.*



Cont'd

Totals for 2009

CUPHD Mobile Program:

Total Number of Clinical Services in 2009	909
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Services Rendered:

HIV	257
Gonorrhea/Chlamydia	176
Syphilis	138
Hepatitis Vaccination	6
Pregnancy Test	42
Blood Pressure	111
Prostate Antigen Screening	84
Flu Vaccinations	58
Other (STD Testing Results/Treatment)	37

Referrals Given—Mobile:

Frances Nelson Health Center	26
Family Planning	5
Women, Infants & Children (WIC)	4
Illinois Breast & Cervical Cancer Program (IBCCP)	25
Dental Care	8
Syringe Exchange	10
STD Clinic	29
Eye Care	12
Mental Health	5
Christian Health Center	3
Other Health Department Services	1
Homeless Shelter / Housing	1
Public Aid / Township / Utility Asst.	4
Diabetes Education	4
Child Assistance	1
Smoking Cessation	1

Harm Reduction Supplies—Mobile:

Safer Sex Kits	3538
Homeless Kits	438
Safer Smoking Kits	352
Harm Reduction Kits	67

Maternal & Child Health

Maternal & Child Health (MCH) provides services to at-risk mothers and children in Champaign County. Services include WIC, Immunizations, Teen Parent Services, HealthWorks, Family Case Management, Nutrition Counseling, and MUCH MORE!

Women, Infants & Children (WIC)

WIC provides nutrition assessment, counseling and supplemental food coupons for “at-risk” pregnant and postpartum women, infants, and children up to age 5.



Vaccines for Children

CUPHD provides immunizations to kids through the federal Vaccines for Children (VFC) program. There is no cost for these vaccines, and there is only a small administrative fee for each dose, which is billable to Medicaid.

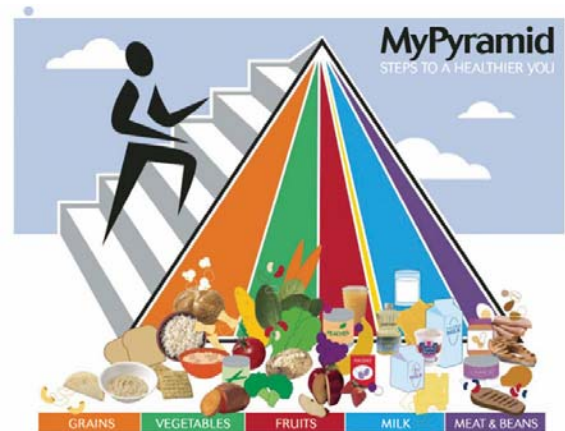
Any child who lives in Champaign County AND who is a Native American or a Native Alaskan, OR is uninsured, OR has insurance that does not fully cover the cost of vaccination is eligible for vaccines. Underinsured children are eligible through an agreement with Frances Nelson Health Center.

Teen Parent Services

The Teen Parent Services (TPS) program helps pregnant and parenting teens get their high school diploma or GED certificate. TPS helps clients access child-care, assists with transportation costs and other school and work-related expenses, as well as personal and medical needs.

Nutrition Counseling

A CUPHD Registered Dietitian is present onsite at the Urbana School Health Center (USHC) one half-day per week to provide nutrition counseling services to those clients who access the school-based health center.



Lead Blood Draws

The Illinois Department of Public Health (IDPH) provides a grant to draw blood to check lead-levels for Medicaid clients age 1 and 2-1/2. If a child is found to have an elevated level, follow-up services, including a home assessment, are provided.

Family Case Management

Family Case Management provides preventative care, developmental testing, immunizations, referrals, and follow-up for pregnant women and children who meet income guidelines. Home visits are done once during pregnancy and once during the postpartum period. The car seat program is in collaboration with Safe Kids of Champaign County. The Illinois Department of Public Health (IDPH) Genetics Grant provides funding for prenatal genetic screening. Denver II and Ages and Stages standardized developmental screenings are used and the Edinburgh tool is used for postpartum depression screenings.



HealthWorks

HealthWorks for Illinois is a collaborative effort between the Department of Children & Family Services (DCFS), the Department of Human Services (DHS), and Public Health. Public Health in Champaign County serves as the Lead Agency for Champaign, Ford, and Iroquois counties.

HealthWorks provides advocacy and referrals to pregnant DCFS wards and their children. HealthWorks works closely with foster parents and case-workers to ensure that those in foster care receive appropriate medical care.



Cooperative Extension

CUPHD has an agreement with the Cooperative Extension office in Rantoul to provide classes to WIC-registered clients.



Parent Wonders

CUPHD has an agreement with the Parent Wonders program to visit the Rantoul office to provide support and parenting/child interaction skills education to clients that are participating in WIC services.

Totals for 2009

	C-U	County
<u>Family Case Management:</u>		
Average Monthly Caseload	1,701	732
Total Home Visits	745	338
Total Clinic Visits	5,066	2,249
Pregnancy Tests	160	69
Genetic Assessments	390	170
Developmental Screenings	1,247	547
Postpartum Depression Screenings	470	206
<u>Safe Kids:</u>		
Clients Served for Car Seats	1,701	732
<u>WIC:</u>		
Average Monthly Caseload	2,984	1,343
Total Certifications	7,869	
<u>Teen Parent Services:</u>		
Average Monthly Caseload	74	38
<u>Lead Blood Draws:</u>		
Total Lead Blood Draws	1,153	345
<u>HealthWorks:</u>		
Average Monthly Caseload	496	
<u>Nutrition Counseling:</u>		
Total Nutrition Counseling Sessions with Students	76	
<u>Vaccines for Children:</u>		
Total Vaccines	1,516	
<u>Cooperative Extension:</u>		
Total Champaign Clients	229	
Total Rantoul Clients	478	

Wellness & Health Promotion

Wellness & Health Promotion provides educational, supportive, and preventative programming to residents throughout Champaign County through the CUPHD Dental Clinic, the Urbana School Health Center, adult immunizations, the Illinois Breast & Cervical Cancer Program, Illinois WISEWOMAN Program, Vision Cooperative, various workshops, and health fairs.

Diabetes Program

The Diabetes Program is funded in part by the Illinois Diabetes Prevention and Control Program (IDPCP) with a grant from the Centers for Disease Control and Prevention. In cooperation with the University of Illinois Extension Services, a bimonthly newsletter is sent out to persons with pre-diabetes or diabetes who have enrolled in the diabetes program. The statistics from their enrollment and yearly reviews help to form the picture of diabetes care in Champaign County.



Hand Washing Education

Wellness & Health Promotion offers a series of age-appropriate hand washing education programs and materials for all local schools. Schools may request these programs FREE by calling Nikki Hillier at 217.531.2914.

Nutrition Education

Wellness & Health Promotion offers a series of age-appropriate nutrition education programs and materials for all local schools. Schools may request these programs FREE by calling Nikki Hillier at 217.531.2914.



Training Intervention Procedures (T.I.P.s)

Wellness & Health Promotion provides an alcohol serving training program for all local businesses that serve alcohol. CUPHD partners with the Champaign Police Department and Prairie Center Health Systems to bring this program to area alcohol servers.

Freedom from Smoking

Freedom From Smoking is a 7-week, 8-session class that focuses on giving the tools for success to residents of Champaign County who want to live tobacco-free. Before participants quit, they look at their habit and the reasons for wanting to be tobacco-free, and develop a customized individual plan to quit. Nicotine patches are offered with this program.

Sexual Health Education

Wellness & Health Promotion offers a series of age-appropriate sexual education programs and materials for all local schools. Topics include, but are not limited to, puberty, self-image, sexually transmitted infection, and contraception.



Sexually Transmitted Disease Health Education

Wellness & Health Promotion offers a series of age-appropriate sexually transmitted disease health education programs and materials for all local schools. Schools may request these programs FREE by calling Nikki Hillier at 217.531.2914.

Juvenile Detention Center Outreach

Wellness & Health Promotion health educators provide a variety of programs to the youth in the Champaign County Juvenile Detention Center throughout the month. Topics include, but are not limited to, sexual health, nutrition, and tobacco-free living.

Tobacco Education

CUPHD offers a series of age-appropriate tobacco education programs and materials for all local schools. Schools may request these programs FREE by calling Nikki Hillier at 217.531.2914.

Project TNT

Project TNT is a 10-session program delivered to fifth grade students in their classrooms. This program is different from most tobacco education curriculums in that it focuses on changing normative beliefs about the prevalence of tobacco use. Instead of only giving participants reasons not to use tobacco, it equips participants with decision-making skills, as well as effective communication skills.



Reality, IL

Reality, IL is a program for youth ages 13-18 who are tobacco prevention advocates. These proactive teens have meetings, events, create bulletin boards, film commercials, and create bus signs. This group also is responsible for holding annual poster contests for local elementary school students.

Not on Tobacco (N-O-T)

Not On Tobacco is a 10-week cessation program for youth. In certain municipalities in Champaign County, possession of tobacco products by minors is illegal. The Not On Tobacco program is offered as an alternative to a fine.



Break the Habit

Break the Habit is a partnership between the Illinois Tobacco Quitline and CUPHD. Residents of Champaign County interested in quitting can call the Tobacco Quitline to receive individual phone counseling from an Addiction Specialist. CUPHD will provide the client with nicotine patches based on the recommendation of the Addiction Specialist.

Letting Go

Letting Go is a support group for people who are working to quit smoking, no matter where they are in the quitting process. Participants gain tools needed to quit smoking, develop an individualized plan to quit, prepare for trigger situations, celebrate successes with other quitters, and discuss cessation aids and options. The group meets the first Tuesday of the month.

Smoke Free Illinois Compliance

Smoke Free Illinois Compliance is an education and enforcement program for Smoke Free Illinois. CUPHD is responsible for receiving and investigating complaints for Champaign County, including those made to the State of Illinois, the smoking complaint hotline at CUPHD, and the CUPHD website. CUPHD will help businesses to comply where possible, and issue citations when appropriate.



Not Here

Not Here is a tobacco sales compliance program for Champaign County. CUPHD notifies all tobacco vendors that they will be checked periodically for age 18 tobacco sales compliance. Congratulatory letters are sent to stores that pass “secret shopper” compliance tests. Reports on stores that fail compliance testing are forwarded to local law enforcement, who do an official check for compliance. The “Not Here” program occurs three times a year.

Illinois Breast & Cervical Cancer Program (IBCCP)

The Illinois Breast & Cervical Cancer Program (IBCCP) contracts with local medical providers to provide FREE breast and cervical cancer screening for women ages 35-64 with no health insurance, Medicaid, or Medicare part B.



The CUPHD IBCCP program serves women from Champaign, McLean, and Vermilion Counties. IBCCP provides community outreach, as well as educational materials and presentations throughout the IBCCP service area. IBCCP encourages all women to have their annual screenings done and seeks new client enrollment in order to provide screenings for uninsured women who would otherwise have no access to these services. Approximately 40% of the screenings yield abnormal results requiring IBCCP medical case management and diagnostic services. While women under the age of 35 are not eligible for screening through this program, they may be eligible for medically indicated diagnostic services if referred by their medical provider. If diagnosed, eligible women are transferred into Medicaid for cancer treatment.

Illinois WISEWOMAN Program

The Illinois WISEWOMAN Program (IWP) is a cardiovascular disease (CVD) risk-factor screening, intervention, and evaluation program that is currently being implemented among women who participate in the Illinois Breast and Cervical Cancer Program (IBCCP). IWP provides services for low-income, underinsured, or uninsured women ages 40 to 64. The IWP aims to reduce heart disease and other chronic disease risk factors through screening and lifestyle interventions that target blood pressure, cholesterol, diet, physical activity, and tobacco cessation.

Coordinated Approach to Child Health (CATCH)

Lucky Tray Day is offered to all CUPHD partner schools participating in the CATCH program. CUPHD interns, staff, and volunteers go to participating schools during lunch and reward students eating their “GO” foods with a raffle ticket. Raffle tickets provide students the opportunity to win great prizes.



Additionally, the CATCH program encourages “Moving Mondays” & “Fitness Fridays”. These are days that schools participating in CATCH ask students to move when told to (over the school intercom system). CUPHD also offers structured physical activities at recess.

Bone Up! Osteoporosis Prevention for Teens

Wellness & Health Promotion offers a three-session program for junior high and high school girls to teach them the importance of building bones now to prevent osteoporosis later. Participating girls learn the importance of calcium, foods that hinder and help the absorption of calcium, and make customized plans to increase the amounts of calcium they receive everyday. Participants also learn to make healthy calcium-rich snacks, the importance of weight-bearing exercise, and earn great gear to assist them with increasing this activity.



Child Vision & Hearing Screening

The CUPHD Hearing and Vision Screening Program provides state-mandated hearing and vision screening to licensed day care facilities, preschools, public schools, and parochial schools upon request. CUPHD employs a state-certified auditory and vision technician.

CUPHD Vision Cooperative

The CUPHD Vision Cooperative offers access to professional eye exams and eye glasses for Champaign County residents with Illinois Public Aid. The CUPHD Vision Cooperative staff serve as “gatekeepers” to a coalition of area optometrists and ophthalmologists who have volunteered their time and services for this program.



The CUPHD Vision Cooperative has a wide selection of over 50 fashion frames and colors available at no cost to the client. Additional information on this program is available by calling 217. 531.LENS (5367).

This service is now only available to residents of Champaign County.

CUPHD Dental Program

The CUPHD Dental Clinic sees children ages 3-18 enrolled in Champaign or Urbana School Districts. Services include: cleanings, fluoride, x-rays, sealants, restorative care, and simple extractions.

As part of expanded services, the CUPHD Dental Clinic provides exams to children ages K-8 in their schools, using mobile dental equipment. Children who meet eligibility requirements also receive cleanings, sealants, and fluoride varnish treatments.

New in 2008, the CUPHD Dental Clinic also began providing an Oral Health Education and Fluoride Varnish Program for infants and toddlers participating in CUPHD's Maternal & Child Health (MCH) WIC program. A hygienist is available two days a month on a walk-in basis by referral from MCH. Parents are instructed in the proper care of their child's teeth, while the hygienist screens for moderate to high risk of developing early childhood caries. The parent also receives written instructions about how to care for their child's developing teeth and an age-appropriate toothbrush. Written materials are available in English and Spanish.



Urbana School Health Center (USHC)



The Urbana School Health Center (USHC) consists of a seamless partnership of trusted local agencies dedicated to the health and well being of children enrolled in the Urbana School District.

Services are available to ALL students of the Urbana School District during their school day, allowing for consistent and convenient carefree medical and dental services. Services include routine exams and procedures; acute care issues stemming from injuries or chronic disease conditions; and counseling and wellness programs. USHC's community care approach ensures the Urbana School District students the best possible care - away from home.

The Urbana School Dental Clinic sees children ages 3-18 enrolled in the Urbana School District. Services include: cleanings, fluoride, x-rays, sealants, restorative care, and simple extractions.

WELLNESS & HEALTH PROMOTION

Totals for 2009

	C-U	County	Other
<u>Adult Immunizations</u>			
Hepatitis A	46	5	9
Hepatitis B	71	36	9
Polio	28	1	1
Meningitis	9	1	2
Mumps, Measles & Rubella (MMR)	85	19	4
Tetanus & Diphtheria	73	14	10
Tetanus, Diphtheria & Acellular Pertussis	94	20	6
Hepatitis A & B	92	18	13
Typhoid	39	5	9
Varicella/Chickenpox	47	10	5
Flu/Pneumonia	57	13	7
Blood Pressure Checks	16	-	-
<u>Nutrition Education</u>			
Number of Programs	7	3	
Number of Participants	217	48	
<u>Hand Washing Education</u>			
Number of Programs	1	3	
Number of Participants	48	338	
<u>Tobacco Education</u>			
Number of Programs	15	22	
Number of Participants	695	567	
<u>Reproductive Health</u>			
Number of Programs	16	-	
Number of Participants	286	-	
<u>Osteoporosis Prevention for Teens-Bone Up!</u>			
Total Number of Participants	102	431	
<u>CATCH</u>			
Average Number of Participants per Month	1,691		

Cont'd

WELLNESS & HEALTH PROMOTION

Totals for 2009

	C-U	County
<u>Training Intervention Procedures (T.I.P.s)</u>		
Number of Programs	15	2
Number of Participants	218	13
<u>Juvenile Detention Center Outreach</u>		
Number of Programs	13	2
Number of Participants	137	13
<u>Letting Go</u>		
Number of Programs	26	31
Number of Participants	30	21
<u>Break the Habit</u>		
Number of Programs	30	12
Number of Participants	31	16
<u>Project TNT</u>		
Number of Programs	5	8
Number of Participants	123	199
<u>Reality, IL</u>		
Number of Programs	4	11
Number of Participants	25	308
<u>Not Here</u>		
Number of Attempts	266	136
Number of Sales	39	24
<u>Smoke Free Illinois Compliance</u>		
Number of Complaints	29	13

Cont'd

WELLNESS & HEALTH PROMOTION

Totals for 2009

	C-U	County	Other
<u>Vision Cooperative</u>			
Total Adults Serviced	675	92	3
Total Children Serviced	892	102	7
Total Glasses Received	690		
Total Referrals Made to Optometrist/Ophthalmologist	835		
<u>CUPHD Dental Clinic</u>			
New Patients	759	72	
Visits by Patients of Record	2,938	124	
Total Patient Visits	3,697	196	
Total Children Seen in School Sealant Clinics	1,131		
Total Number of Sealants Placed in School Sealant Visits	903		
Total Procedures Performed	12,552		
Average Procedures per Patient	3.21		
<u>Urbana School Health Center Dental Program</u>			
New Patients	460	30	
Visits by Patients of Record	1,758	68	
Total Patient Visits	2,218	98	
Total Procedures Performed	7,307		
Average Procedures per Patient	3.2		



Cont'd

Totals for 2009

IL Breast & Cervical Cancer Program (IBCCP)

Total Average Number of Active Clients per Month	1,679
Total Number of New Clients Enrolled	861

Average Number of Active Clients per Month

- Champaign-Urbana	497
- Champaign County	307
- McLean County	483
- Vermilion County	392

Number of New Clients

- Champaign-Urbana	278
- Champaign County	166
- McLean County	214
- Vermilion County	203

Cancers Diagnosed through IBCCP

- Breast Cancer	
- Champaign-Urbana	4
- Champaign County	4
- McLean County	3
- Vermilion County	5
- TOTAL	16
- Cervical Cancer or Pre-cancerous Condition	
- Champaign-Urbana	4
- Champaign County	2
- McLean County	5
- Vermilion County	8
- TOTAL	19

Illinois WISEWOMAN Program*

Total Number of New Clients	141
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Average Number of Active Clients per Month

- Champaign-Urbana	55
- Champaign County	37
- Vermilion County	3

**The Illinois WISEWOMAN Program began in July 2009.*

Human Resources

The primary function of the Human Resources Department at CUPHD is to provide administrative services that enable CUPHD and its employees to meet the agency's overall objectives through:

Recruitment and selection; career guidance and advancement; discipline and grievance advice; formulation and enforcement of employee policies and procedures for best practices; health and safety (ensuring OSHA, CLIA, HIPAA compliance); training and development (skills training and promoting diversity); advice to management staff on personnel issues; benefits administration; monthly staffing statistical reporting; employee relations (ACME); position classification and grading; salary determinations; performance evaluation and management; compliance with employment law; pension administration; resignations and terminations of employment; and administration of equal opportunity policies.

CUPHD Garden

In 2009, CUPHD staff extended the annual vegetable garden project to include five (5) raised beds that were designed and built in the north parking lot. The gardens are used to teach successful gardening techniques to clients and staff and further developments are expected in 2010.



Take Our Sons & Daughters to Work Day

On April 23, 2009, CUPHD held its 6th annual Take Your Daughters and Sons to Work Day event. The theme for the 2009 event was "*Building Partnerships to Educate and Empower*". Twenty-three (23) students ranging from 3 years old to 14 years old participated.



The highlights of the day included a presentation on "Flat Stanley"; a presentation by the District's Epidemiologist on, "Bacteria, Viruses, Parasites, Oh My!"; Wellness and Health Promotion CATCH program which educated the group on healthy eating and snack choices; a demonstration on how germs spread by the Environmental Health Division, and a dental health demonstration by the CUPHD dental team.



ACME—Activity, Communication, Morale, & Education

The mission of the ACME committee is to improve employee morale through activities, enhanced communication, and educational opportunities for staff.

Activities that ACME hosted or was involved with during 2009 included:

- Carnation Day—Co-Worker Appreciation
- March Madness
- Employee Appreciation Lunchtime Cookout
- Holiday Party
- Root Beer Float Day



Additional CUPHD activities included:

- American Cancer Society Relay for Life—June 2009
- Corn Picking with Provena—June & July 2009
- CUPHD Garage Sale—April 2009
- Parade of Lights—December 2009
- Fourth of July Parade—July 2009
- Quarterly Blood Drives



Health & Safety Training & Development

Safety Officer / Safety Committee Activities:

- AED Policy Revision
- Annual Fire Drill
- Annual TB Survey
- Building Security Review with Champaign Police Department
- CLIA Lab Proficiencies
- Drive-Thru & Walk-In H1N1 Vaccination Clinics
- Drive-Thru & Walk-In Seasonal Flu Clinics
- Emergency Plan Updates
- Follow-Up Reporting of H1N1 Vaccine Adverse Events
- Laboratory Biohazard Shipping Procedures
- Local & State H1N1 Conference Calls
- H1N1 Preparedness
- IDPH Quality Improvement Laboratory Site Visit
- Material Safety Data Sheets (MSDS) Review & Updates
- Monthly Safety Inspections
- N-95 Fittings (outside agencies for TB case)

- National Stockpile of Medications & Personal Protective Equipment Storage
- Off-Site H1N1 Vaccination Clinics
- Pandemic Flu Vaccine Planning with Community Partners
- Seasonal Flu Planning
- Sentinel Laboratory Emergency Preparedness & Response Training

Safety Officer / OSHA / Trainings:

AED Training (USHC)	9
Asthma—Fragrance / Chemical Sensitivity	33
Biohazard Waste /	
Blood Borne Pathogens	1
CLIA Proficiencies	12
CPR	57
N-95 Fit Testing	119
N-95 Medical Screenings	14
N-95 Train the Trainer	1
Pediatric Immunization Competencies	16
Phlebotomy Competency	7
Strategic National Stockpile Dispensing Drill (McKinley Health Center)	20
TB Skin Tests	33
TB Skin Test Training & Competencies	28

Additional Items:

Emergency Preparedness Conference
H1N1 Consent Form Training
H1N1 Daily Briefings & Training
H1N1 Flu Mist Training
H1N1 Vaccine Administration Training

Monthly Staff Compliance Training:

Ergonomics	110
HIPPA Privacy Rule	85
Blood Borne Pathogens	93
HIPPA Security	101
TB Infection Control	98
Red Flag Rules / Identity Theft	100
Emergency Preparedness	92
Influenza	87
Hazard Communication	83
HIPPA Privacy / Security	89
Workplace Harassment & Violence	81

Note: There was no compliance training in December 2009.

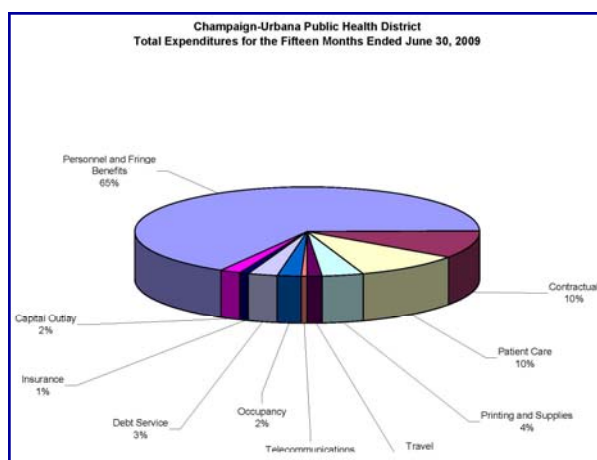
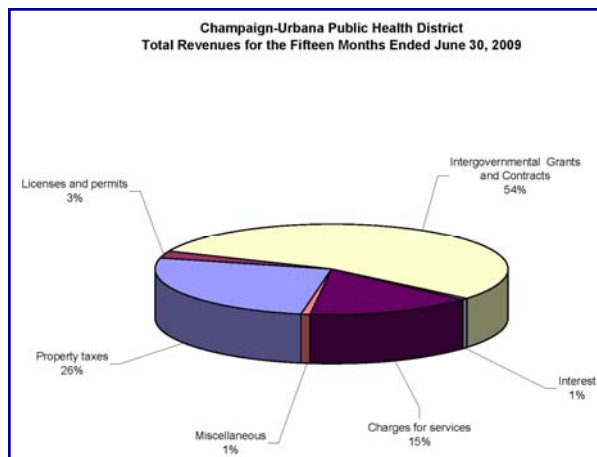


Finance

The Finance Division is primarily responsible for recording all sources of revenues and expenditures for CUPHD by activity. Finance is responsible for ensuring that all financial activity is in compliance with federal and state regulations, and that all activity is accounted for properly.

The responsibilities of the Finance Division include, but are not limited to, the following functions:

- Expenditures
- Payroll & employee reimbursements
- Medicare, Medicaid, and third party billings
- Cash receipts, including credit card payments and third party
- Grant billings, reporting and monitoring
- Monthly reconciliations of bank statements, subsidiary ledgers
- Monthly financials and board reports
- Annual audit reports
- Annual tax levy and public notice announcements
- Annual budget and public notice announcements
- Annual financial audit
- Financial policies
- Financial forecasting
- Education and recommendations to CUPHD Leadership Team on all financial issues



Champaign-Urbana Public Health District
Statement of Revenues, Expenditures,
and Changes in Fund Balances — Governmental Funds
Year Ended June 30, 2009

Excerpt from Audited Financial Statements

	General Fund	Other Governmental Funds	Total Governmental Funds
Revenues			
Property taxes	\$ 2,652,592	\$ 535,304	\$ 3,187,896
Licenses and permits	317,017	-	317,017
Intergovernmental	6,163,349	489,346	6,652,695
Interest	81,727	-	81,727
Charges for services	1,853,269	-	1,853,269
Miscellaneous	108,349	-	108,349
Total revenues	<u>11,176,303</u>	<u>1,024,650</u>	<u>12,200,953</u>
Expenditures			
Administration	1,792,719	205,068	1,997,787
Environmental health	1,213,372	117,059	1,330,431
Infectious disease prevention and management	2,796,340	187,968	2,984,308
Maternal and child health	2,150,886	248,697	2,399,583
Wellness and health promotion	2,260,582	240,414	2,500,996
Debt Service:			
Principal	144,215	-	144,215
Interest	201,428	-	201,428
Capital outlay	238,648	-	238,648
Total expenditures	<u>10,798,190</u>	<u>999,206</u>	<u>11,797,396</u>
Excess of revenues over expenditures	378,113	25,444	403,557
Other Financing Sources (Uses)			
Transfers in	-	229,185	229,185
Transfers out	(229,185)	-	(229,185)
	<u>(229,185)</u>	<u>229,185</u>	<u>-</u>
Net Change in Fund Balances	148,928	254,629	403,557
Fund Balances, Beginning of Year	<u>3,137,882</u>	<u>(9,659)</u>	<u>3,128,223</u>
Fund Balances, End of Year	<u>\$ 3,286,810</u>	<u>\$ 244,970</u>	<u>\$ 3,531,780</u>

PUBLIC RELATIONS & INFORMATION TECHNOLOGY

Public Relations

Public Relations is directly responsible for all press releases, media requests, and requests for interviews.

CUPHD was kept extremely busy by media requests during the 2009 H1N1 pandemic. CUPHD not only made the local news countless times but was featured on the front page of the *Chicago Tribune* highlighting CUPHD's H1N1 drive-thru clinic.



Photo courtesy of the *Chicago Tribune*

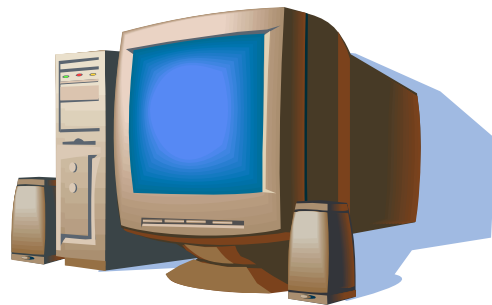


Local media coverage

Information Technology

Information Technology is directly responsible for all day-to-day electronic operations at CUPHD. In addition, Information Technology oversees the creation and updating of the CUPHD website, the CUPHD closed-circuit TV system, phone systems, and audio systems.

Information Technology staff members provide case-by-case solutions for electronic issues, computer trainings and educational opportunities for CUPHD staff. Information Technology is the central resource for research and development of electronic upgrades and equipment.





Champaign-Urbana Public Health District

201 W. Kenyon Road
Champaign, Illinois 61820

217.352.7961
www.c-uphd.org

Environmental Health

217.373.7900

- Inspection of Food & Drink Establishments
- Inspection of Tattoo & Tanning Establishments
- West Nile Virus Surveillance
- Private Water Well Permits
- Private Sewage System Permits
- Lead Investigations
- Food Safety Classes
- Radon Awareness
- Emergency Preparedness Planning

Infectious Disease

217.239.7827

- HIV Counseling & Testing
- HIV Case Management
- STD Testing
- TB Prevention & Management
- Prostate Cancer Screenings
- Pregnancy Tests
- Hepatitis Testing & Vaccinations
- Mobile Outreach Project
- Communicable Disease Surveillance & Investigation

Maternal & Child Health

217.531.4304

- Women, Infants & Children
- Teen Parent Services
- Family Case Management / Health Works
- Breastfeeding Support
- All Kids Applications
- Childhood Immunizations
- Blood Lead Screenings
- Car Seat Program
- Developmental & Postpartum Depression Screenings

Wellness & Health Promotion

217.373.7901

- Child Dental Health
- Illinois Breast & Cervical Cancer Program (IBCCP)
- Illinois WISEWOMAN Program
- CUPHD Vision Cooperative
- Vision & Hearing Screenings
- Smoking Cessation
- Illinois Diabetes Control Program
- Adult Immunizations
- Urbana School Health Center

Vital Records
217.352.7961

Human Resources
217.531.4265



Public Health
Prevent. Promote. Protect.

Champaign-Urbana Public Health District



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