

# ANNUAL REPORT

2017

*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](http://www.c-uphd.org)

Introduction	2
Letter from the Administrator	3
CUPHD Board of Health	5
<b><u>Administration</u></b>	
ACME (Activity, Communication, Morale & Education)	8
Champaign County Medical Reserve Corp	8
Communicable Disease Corner	9
Emergency Preparedness Program	12
Finance	14
Human Resources	16
Information Technology	19
PHIRE (Public Health Institute for Research & Excellence)	19
Public Relations	19
<b><u>Programs</u></b>	
Environmental Health	21
Infectious Disease	25
Maternal & Child Health	29
Wellness & Health Promotion	33
CUPHD Information Guide	41



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

---

**Champaign-Urbana Public Health District**

## Champaign-Urbana Public Health District Annual Report—2017

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; family planning services; 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 2017.



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

### Mission Statement

The Mission of 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.

### Values Statement

At the Champaign-Urbana Public Health District, we believe that all people have an equal right to health, safety, and well-being. We will strive to model respect, compassion, and integrity while providing services that are both innovative and adaptive to the culturally diverse population we serve. We will protect and promote the health and well-being of the community and position ourselves to respond to current and future public health challenges by building collaborative partnerships, continually measuring and improving effectiveness, maintaining sustainability, and demonstrating transparency.

### 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

### Letter from the Administrator



Julie A. Pryde, MSW, MPH

The year started off with a very unusual situation. On January 9, 2017 the Illinois Department of Public Health contacted us to let us know that we had been listed as a potential source of *Seoul Hantavirus*. The outbreak, which had hospitalized two people in Wisconsin, was started in “ratteries”. A rattery, as we were soon to learn, is a location where rats are bred and sold as pets; for laboratory research, or to feed to other live animals, like snakes.

Many of these ratteries are run out of apartments, trailers, garages, spare rooms, etc. Luckily, some, like the one in Champaign County, are actually well-run, clean and organized businesses. *Seoul Hantavirus* is zoonotic, meaning that it can be passed from animals to humans. It is an Old World Hantavirus with the natural hosts being Norway Rats and Black Rats. *Seoul Hantavirus* is not typically as severe as the New World Hantaviruses, (Sin Nombre & New World Hantaviruses which can have a 50% mortality rate caused by Hanta virus pulmonary syndrome). It can, however, cause Hemorrhagic Fever

with Renal Syndrome (1-15% mortality).

We ended up having two people who tested positive for Seoul Hantavirus during this outbreak, but fortunately they fully recovered. We also learned very valuable lessons for future zoonotic outbreaks. Chief among the lessons were: 1) most veterinarians do not know how to draw blood from rats or mice (and by extension, other small animals). CUPHD partnered with UI Vet Med with researchers who work with rats. Potentially infectious rats at the rattery necessitated that the veterinarian go there to provide blood draws and euthanasia. This required CUPHD to fit them all with personal protective equipment, including N-95 respirators. 2) the outbreak taught us that there is no standardized, mandatory reporting between vets and local health departments (LHDs) for zoonotic illness. LHDs have no idea what animals are in their jurisdictions. Each exotic pet may require extensive research to discover how the unusual illnesses are spread and where similar animals are within our jurisdictions. In public health, laws allow us the ability to trace the life of a head of lettuce back to the seed, but we have no idea what pets, even exotic pets, are in our communities. This makes it hard for planning and mitigation of outbreaks.

In 2017 CUPHD facilitated a Hoarding Task Force. A large, multi-disciplinary group was convened by the University of IL School of Social Work to: 1) assess the need for an intervention for hoarding households in Champaign County, 2) create a *Hoarding and Safety Task Force*, and 3) work with the Task Force

Cont'd

to research evidence-based models to address the need. Represented at the initial group were firefighters, emergency medical services, social workers, case managers, senior services, child welfare services, mental health, hospitals, planning and zoning, public health, neighborhood services, and landlords. It was evident after this meeting that there was both a need and an interest in creating a Task Force. It was agreed that CUPHD would lead this effort.

To gear-up for the Task Force, CUPHD created an on-line reporting link that allowed the community and services providers to report hoarding situations. While there was great desire for such a tool expressed during the planning meetings, it turned out that only five situations were reported in the six months that it was operational. None of those situations could be resolved. As the services offered were voluntary, no one accepted any assistance. Hoarding behavior is a very complicated behavioral disorder that can reach well beyond the scope of most local agencies to assist with. Most persons suffering from the disorder do not believe that their behavior is problematic. In addition, passing laws and ordinances which punish this behavior often leads to worse consequences like homelessness.

In 2017 CUPHD expanded our WIC and Family Case Management services to Iroquois County. Those services, along with the Healthy Families Initiative, were being discontinued, so CUPHD stepped-in and wrote the grants to continue the services with the existing, trained Iroquois County staff. We now house those services in a new office in Watseka located across from a community park.

In 2017 CUPHD expanded upon our history for creating innovative services, and was able to expand our opiate overdose prevention program throughout the Champaign-Urbana community in addition to a 10-county region with the creation of PROMPT. PROMPT stands for Partnership to Reduce Opiate Mortality and Promote Training. The program trains citizens and professionals to use Naloxone to reverse an opiate overdose. Additionally we work with those addicted to opiates to try to move them into medically-assisted treatment. The program, to date, has saved 225 lives through opiate overdose reversals!

We ended the year with a large drive-through flu clinic. These clinics are done to practice CUPHD's emergency response. In the event of a pandemic or other type of outbreak, it may be necessary for CUPHD to hold drive-through flu clinics to vaccinate as many people as possible in the shortest amount of time. The 2017 clinic was a First Responder drive-through flu clinic. We targeted fire, EMS, police, health care providers, public works, local government, and others who make our community run. We knew that 2017-18 was likely going to be a severe flu season, as predicted by the severe flu season in the southern hemisphere, so we wanted to make sure that the first responders were protected and able to keep out community working through a severe flu epidemic. The general public was also allowed to use the clinic. As expected, the 2017-18 flu season was severe. The entire country had widespread, severe influenza, but Champaign County was well-protected!



## 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, attorney, and treasurer. This governing board is directly responsible for overall operations, financial stability, and the community standing of the Champaign-Urbana Public Health District.



**Andy Quarnstrom, Chairperson**

I grew up in Aurora, IL and after graduating high school decided I wanted a career in public safety. I entered Emergency Medical Technician school and after completion started working for an ambulance company in Morris, Illinois. Realizing I enjoyed the medical field as well as the challenges, I attended Paramedic school at Delnor Community Hospital in Geneva. After completing the course as well as clinicals, I was hired as a paramedic for the Morris Fire Protection District in Morris, Illinois. I worked two years as a paramedic and was hired by Champaign Fire Depart-

ment in July of 1997. At CFD, I have progressed through the ranks and am currently a Lieutenant. I have been active on numerous committees at the fire department as well as with Champaign Firefighters Local 1260, the labor organization that represents Champaign Firefighters. I graduated from Parkland College with an A.A.S. degree specializing in Paramedicine.

In 2013, I ran and was elected as the City of Champaign Township Supervisor. Since taking office we have expanded our available programs as well as increased the services provided to our citizens.

I am active in many community organizations including mentoring, coaching, as well as the United Way of Champaign County Board of Directors, and St. Matthew's Catholic Church. My wife, Erin, a speech pathologist on the Champaign Unit 4 autism team, and I were married in 2003. We have two children, Patrick and Ruari, who both attend St. Matthew's in Champaign. We enjoy children's activities, traveling, as well as working on projects around the house.

### Advisors to the CUPHD Board of Health include:

- ◆ Arnold Blair, Treasurer
- ◆ Fred Grosser, Attorney
- ◆ Dr. Anne Robin, Medical Advisor

Cont'd



## C. Pius Weibel, Secretary

Dr. C. Pius Weibel came to Champaign-Urbana in 1978 for graduate studies in geology at the University of Illinois. After completing his studies, he was employed for nearly 30 years at the Illinois State Geological Survey, a division of the UI Prairie Research Institute. As a research geologist, his pursuits for acquiring geological information and coffee outlets lead him to all corners of the state, and resulted in numerous publications on Illinois geology, but none on coffee. He has served on the Champaign County Board from 2004-2012 and from 2014 to the present, and also has served on the CU Public Health Board, first from 2006-2012 and again, starting in 2014 to the present. He really greatly enjoyed the 2012-2014 time period.



## Danielle Chynoweth

Danielle is a social change artist dedicated to confronting the roots of poverty and violence. Danielle currently serves

as Cunningham Township Supervisor, a public aid office that supports and advocates for low-income residents in Urbana. From 2014-2016 she served as Organizing Director at the Center for Media Justice, where she coordinated a national network of racial justice leaders to win political campaigns for net neutrality, prison phone justice, and broadband expansion for low-income families. In 2010, she managed the national campaign that won passage of the Local Community Radio Act. She managed the campaign for Carol Ammons for State Representative, the first African American to serve in the Illinois 103rd district; and co-managed the campaign for Laurel Prussing, the first woman to serve as Mayor of Urbana. From 2001-2008, she served on Urbana's City Council, spearheading the creation of the public arts program, living wage ordinance, and civilian review board of police. Danielle co-founded the Urbana-Champaign Independent Media Center, which has sponsored over 60 media justice projects internationally. From 2000-2014 she was Vice-President and partner of Pixo, a technology company in Urbana. She has presented on media and social change in Thailand, Burma, Italy, and Kenya, and as an Evans Scholar at Evergreen State College. She was awarded Woman of the Year in 2011 by Central Illinois Business Magazine.



# Administration



## 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 2017 included:

- Halloween costume contest
- Holiday shoppe
- Holiday luncheon



## Champaign County Medical Reserve 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 students, interpreters, chaplains, office workers, and legal advisors, can fill other vital support positions.



*Champaign County Medical Reserve Corps  
Rabies Clinic—November 4, 2017*

The Champaign County Medical Reserve Corps is housed under CUPHD and has been in place since 2006. In 2017, the Champaign County MRC continued to provide service opportunities and community outreach education. Training opportunities are made available to MRC volunteers throughout the year.

Cont'd

## 2017 Activities:

- Joint partnership with Prof. Justin Kaplan to provide volunteers throughout the year.
- Joint partnership with McKinley Health Center to recruit volunteers for point of dispensing operations at the University of Illinois Urbana-Champaign.
- MRC roster assessment and SIREN drills.
- Utilized illinoishelps.net for credentialing and background checks of all volunteers.
- The Champaign County MRC in conjunction with the College of Veterinary Medicine at the U of I hosted a vaccination clinic at CUPHD to provide cats and dogs with free rabies vaccinations.

## Communicable Disease Corner

Section 690.100 of the Illinois Administrative Code defines a list of 63 diseases that are declared to be contagious, infectious, or communicable and may be dangerous to the public health. Each suspected or diagnosed case needs to be reported to the local health authority, who shall subsequently report each case to the Illinois Department of Public Health.

Each year the Champaign-Urbana Public Health District staff investigates over 100 reportable communicable diseases. Reports come from hospitals, clinics, laboratories, veterinary school, physician offices, and from the general community. Follow up is done within the reporting timeline as defined in the Administrative Code.

In addition to the routine follow-up, there are outbreaks of communicable diseases that need to be investigated and resolved in a timely manner. To deal with outbreaks, the Health District adopts a team approach based on the National Incident Management System (NIMS) model.

Some of the Highlights of 2017 are as follows:

- Champaign County had the following outbreaks:
  - 1 Foodborne outbreak
  - 2 Norovirus outbreaks
  - 5 Influenza A outbreaks
  - 2 Pertussis outbreaks
- 2017 came in with a lot of Seoul. On January 17, 2017, the Champaign-Urbana Public Health District (CUPHD) received notification from the Illinois Department of Public Health (IDPH) of six confirmed cases of Seoul virus linked to two ratteries in Illinois. One of the ratteries identified in the outbreak was located in Champaign County. As the investigation unfolded, two staff at the facility was diagnosed with Seoul virus along with several rats at the affected facility. CUPHD worked with the facility to identify people who purchased rats and coordinated testing for the pet rats and their owners, and provided education to the affected persons. Seoul virus is a type of Hantavirus that is carried only by brown or Norway rats. People can become infected with the virus after

Cont'd

exposure to aerosolized urine, droppings, or saliva of infected rodents or after exposure to dust from their nest.

- In 2017, Pertussis (whooping cough) cases soared to record numbers in Champaign County. There were 56 confirmed cases, which included two outbreaks. The first outbreak was investigated in February at University Laboratory High School in Champaign. Seven confirmed cases were identified. The second Pertussis outbreak was investigated in October at Rantoul TWP High School in Rantoul. In this outbreak, 21 cases of Pertussis were confirmed at the high school. The first case was identified on October 12, 2017 and the last case was identified on December 12, 2017. During this time, CUPHD was also responding to Pertussis cases at several other county schools. There was no epidemiologic link established between the Rantoul TWP High School outbreak and the surrounding county schools. The highest number of Pertussis cases seen in this outbreak was between October-December (45 cases).
- The Champaign Regional Infection Control Coalition was established in 2010. The coalition meets three

times a year and we have 25 members. The goal of this coalition is to establish a group of infection control professionals to address current issues facing our community and provide a platform to address our specific concerns.

- On December 7, 2017, the Champaign-Urbana Public Health District hosted a Vector Control and Bed Bug Basic presentation for the community and surrounding areas. Our guest Speaker was Dr. Ken Runkle. Dr. Runkle works as an Environmental Health Specialist in the Division of Environmental Health at the Illinois Department of Public Health. Please contact Rachella Thompson at CUPHD for a copy of the Vector Control and Bed Bug presentation.
- In order to better promote healthy practices and protect the health of the community, the Champaign-Urbana Public Health District, offers training called the “**Principles of Infection Control and Communicable Disease**”. This is a one-hour free training offered to organization in Champaign County. Participants are issued an official certification from CUPHD that is valid for two years. Recertification classes are also offered. We trained 10 organizations in 2017.

## 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.

Champaign Co.		Champaign Co.	
<b>Class 1(a) Reported Immediately</b>		<b>Class 2 Reported Within 7 Days</b>	
None		Campylobacteriosis	22
		Cryptosporidiosis	10
<b>Class 1(b) Reported Within 24 Hours</b>		Hep B	31
Chickenpox	12	Hep C	61
Enteric E. Coli	17	Histoplasmosis	22
Haemophilus Influenza	5	Legionellosis	2
Influenza ICU Admissions	5	Lyme disease	6
Mumps	3	Malaria	1
N. meningitides, invasive	1	Salmonellosis	19
Pertussis	58	Shigellosis	1
Rabies, Potential Human Exposure	7		
Streptococcal Infections, Group A	3		
Tularemia	1		

## VITAL STATISTICS

Champaign County Total:

Births: 3,363

Deaths: 1,789

Fetal Deaths: 42



Cont'd

## Emergency Preparedness Program

CUPHD is the lead agency in Champaign County for public health-related emergencies. It also supports other agencies during emergencies not related strictly to public health. Examples of public health emergencies include terrorist threats, infectious disease outbreaks, natural disasters, and biological, chemical, nuclear and radiological emergencies. The goal of the Emergency Preparedness Program is to prepare Champaign County for an active public health response in the event of a large scale emergency.



The Emergency Preparedness Program is funded by the Illinois Department of Public Health, who receives federal funding and guidance from the Centers for Disease Control and Prevention (CDC). To help health departments in strategic planning, CDC has condensed the 15 public health preparedness capabilities into six domains of emergency preparedness. CUPHD uses these domains in emergency preparedness to identify needs and resources to become better prepared for emergencies that impact the public's health.

Currently, the Emergency Preparedness Program is administered by Emergency Preparedness Planner, Robert Davies.

The program:

- Administers workforce training in emergency response.
- Implements National Incidents Management System (NIMS) Compliance.
- Conducts outreach and collaboration with external partners such as public safety, private sector, non-governmental organization, and community organization for county-wide emergency response and preparedness.
- Maintains and modernizes various emergency plans (e.g. All-hazards emergency operations plans, medical countermeasure dispensing, non-pharmaceutical interventions, pandemic influenza plans, and Continuity of Operations plans).
- Conducts drills and exercises that test emergency plans and capabilities.
- Implements corrective actions through improvement plans.
- Educates the community in preparedness to build community resiliency.
- Coordinates and operates sites that will serve as emergency points of distribution (PODs) where medicine or vaccine will be dispensed in an emergency.
- Recruits and trains volunteers to help in a health emergency.

Cont'd



## Notable Activities of 2017:

- Robert Davies became the Emergency Preparedness Planner of CUPHD in April of 2017.
- Conducted community outreach events to build community resiliency.
- CUPHD, in coordination with Champaign County Emergency Management Agency and Carle Foundation hospital, organized a coalition to help prepare local CMS providers and suppliers to meet the requirements of the new CMS Prep Rule. A regional workshop, a local table top exercise and meetings were all coordinated for the local healthcare agencies.
- CUPHD hosted an influenza vaccination drive-through flu clinic on September 11, 2017, for all first responders in Champaign County. This was an excellent opportunity for First Responders to get their flu shots early, and a great opportunity for all members of CUPHD to practice what they have learned in training and gain experience in point of dispensing operations. Some procedures were modernized for clinical and nurse team members with the installation of wireless access points on the roof to improve Wi-Fi connectivity for the EMR programs on the tablets.
- Participated in the Parkland/ University of Illinois Urbana-Champaign functional earthquake exercise at the Illinois Fire Service Institute.
- Converted current Emergency Preparedness inventory into the online Inventory Management and Tracking System (IMATS). The IMATS is used to request SNS/MCM materials. It can be used for day-to-day operations and emergencies.
- Two employees of CUPHD enhanced communication redundancies of CUPHD by obtaining their Amateur Radio Licenses.





## Finance

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

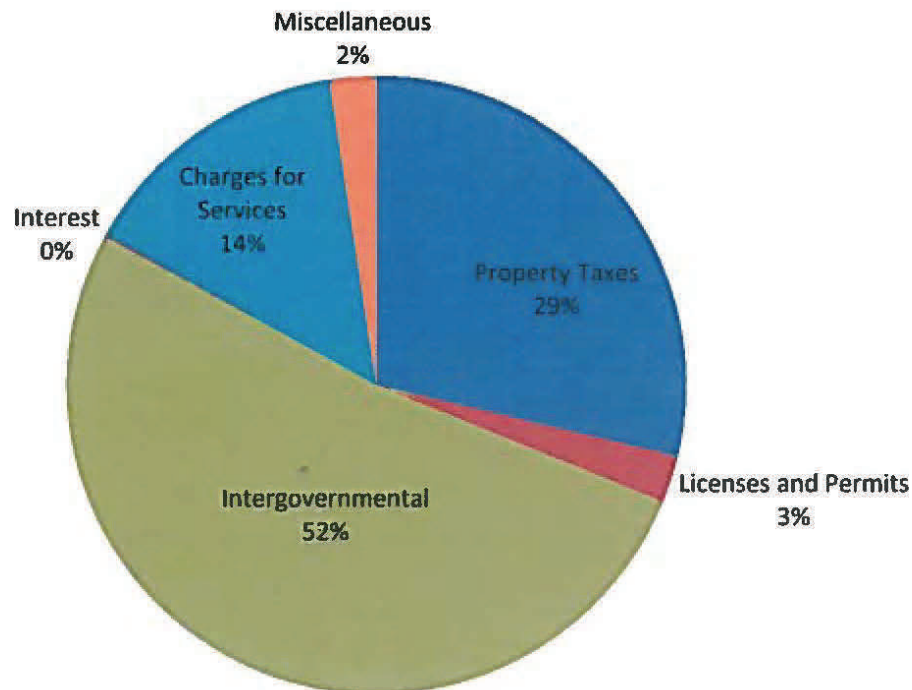
### Accomplishments:

- Reduction of fee for service bad debt by \$123K (8%) from FY 2016 to FY 2017.
- Filed Court of Claims of \$28,366 for unpaid grant claims from FY 2010 to FY 2016. We have begun to receive reimbursement.

- Completed analysis of fee schedules and began renegotiating private insurance contracts for a substantial increase in reimbursements.
- Reissued checks or reported unclaimed property resulting in only 10 outstanding accounts payable and payroll checks over 90 days.
- Revamped the allocation process to increase accuracy and efficiency.

The Fund Balance remained healthy at 42% of budgeted expenditures as compared to the target of 25%. Cash on-hand ended with a balance equal to 39% of budgeted expenditures.

### Champaign-Urbana Public Health District Total Revenues for the Year Ended June 30, 2017



Cont'd

**Champaign-Urbana Public Health District  
Statement of Revenues, Expenditures, and  
Changes in Fund Balances (Deficit) - Governmental Funds  
For the Year Ended June 30, 2017**

	General Fund	IMRF	Other Governmental Funds	Total Governmental Funds
<b>Revenues</b>				
Property Taxes	2,980,519	266,126	117,600	3,364,245
Licenses and Permits	288,633	-	-	288,633
Intergovernmental	5,833,714	194,418	46,415	6,074,547
Interest	13,765	-	-	13,765
Charges for Services	1,692,786	-	-	1,692,786
Miscellaneous	140,194	-	147,428	287,621
<b>Total Revenues</b>	<b>10,949,611</b>	<b>460,544</b>	<b>311,443</b>	<b>11,721,597</b>
<b>Expenditures</b>				
Administration	537,308	47,873	26,764	611,946
Champaign County Public Health Department - Contract	689,731	40,943	19,691	750,365
Environmental Health	669,585	34,317	26,196	730,098
Infectious Disease Prevention and Management	1,846,484	78,181	25,578	1,950,244
Maternal and Child Health	3,708,183	125,100	30,693	3,863,975
Special Projects	391,504	18,995	8,680	419,179
Wellness and Health Promotion	2,280,191	114,515	42,009	2,436,716
Debt Service:				
Principal	245,634	-	-	245,634
Interest	37,866	-	-	37,866
Capital Outlay	180,615	61	202,026	382,702
<b>Total Expenditures</b>	<b>10,587,101</b>	<b>459,985</b>	<b>381,637</b>	<b>11,428,725</b>
<b>Excess (Deficiency) of Revenues Over Expenditures</b>	<b>362,510</b>	<b>560</b>	<b>(70,194)</b>	<b>292,872</b>
<b>Other Financing Sources (Uses)</b>				
Transfers In	-	166,824	189,088	355,912
Transfers Out	(355,912)	-	-	(355,912)
<b>Total Other Financing Sources (Uses)</b>	<b>(355,912)</b>	<b>166,824</b>	<b>189,088</b>	<b>-</b>
<b>Net Change in Fund Balance</b>	<b>6,598</b>	<b>167,384</b>	<b>118,894</b>	<b>292,872</b>
<b>Fund Balances (Deficit), Beginning of Year, as Restated</b>	<b>3,965,134</b>	<b>142,690</b>	<b>73,594</b>	<b>4,181,418</b>
<b>Fund Balances (Deficit), End of Year</b>	<b>3,971,732</b>	<b>310,074</b>	<b>192,488</b>	<b>4,474,290</b>

## Human Resources

The Human Resource Department provides support and training services to ensure CUPHD employees have the tools they need to meet the District's mission and recruitment services to ensure the District maintains a strong workforce.

The Human Resource department is responsible for: recruitment; career guidance and advancement; formulation and enforcement of employee policies and procedures for best practices; health and safety compliance; training and development; benefits administration; job classification analysis; performance evaluation and management; compliance with employment laws; IMRF pension administration; and administration of equal employment opportunity policies.

### Take Our Daughters & Sons to Work Day®

The 2017 annual Take our Daughters and Sons to Work Day® was held on Thursday, April 27, 2017. Twenty-five students ranging in age from 2-15 participated. The day was hosted by interns from the University of Illinois, School of Social Work. Activities included a healthy breakfast and snack preparation, hand tree art project for the lobby, a science experiment with germs, gardening activity and to finish off the day the Champaign Fire Department brought out a ladder truck so the students could climb aboard and explore.

### HR Workforce Development & Related Activities:

- February 2017, CUPHD staff completed "Practicing Cross-Cultural Communications-Flood" a training sponsored by the Public Health Training Center of NY-NJ.
- February 2017, the HR Director led staff in a training on setting SMART performance goals.
- April 5, 2017, The CUPHD Wellness Committee organized a staff walking event to coincide with the *National Walking Day* event.
- May 2, 2017, CUPHD Wellness Committee organized a bike to work event to coincide with the *National Bike to Work Day* event.
- October 19, 2017, CUPHD staff participated in the *Great Shakeout* earthquake response training.
- November 2017, the annual Americans with Disabilities compliance audit was conducted.
- November 2017, the annual Workforce Development Plan was finalized.
- December 2017, the annual HIPAA Security Risk Analysis was completed.

Cont'd

## 2017 Staff Promotions:

- Emily Vezina - Nutritionist I to Program Coordinator, 4/2017
- Tracy Brooks - Public Health Nurse I to Public Health Nurse II, 8/2017
- Darrell Scott - Peer Counselor to Case Manager, 11/2017
- Nancy Johnson - Case Manager to Program Coordinator, 11/2017
- Shelley Stipp - Intake Specialist to Administrative Assistant II, 11/2017

## Additional information:

- College/University Student Internships: 28 student interns were engaged in CUPHD programming efforts throughout 2017.
- Five volunteers helped throughout the summer of 2017 with the Give Back Garden and Summer Food programs.
- CUPHD hosted successful employee blood drives conducted by Community Blood Services on February 9, 2017 and May 11, 2017.
- Freedom of Information requests totaled 70 for 2017.

*2017 Take our Daughters and Sons to Work Day®*



Cont'd



## Health & Safety Training & Development

### Monthly Staff Compliance Training:

• Blood Borne Pathogens	101
• Cross Cultural Communication	109
• Emergency Preparedness	98
• Ergonomics	103
• Fraud Waste & Abuse	91
• Hazard Communication	95
• HIPAA Privacy Rule	97
• HIPAA Security Rule	101
• Influenza Safety	98
• Privacy Breach & Identity	101
• TB Infection Control	99
• Workplace Violence Protection	102

### Safety Officer / Safety Committee Activities:

- Annual Earthquake Drill
- Annual Review Safety Plans
- Annual Fire Drill
- Annual Review Emergency Plans
- Annual Review Safety Data Sheets (SDS)
- Annual TB Survey
- Annual Tornado Drill
- Bi-Monthly Agency Safety Inspections
- Bi-monthly Safety Committee Meetings
- CPR Instructor Training
- IPRF Loss Control Consultant Safety Inspection
- Walk-through Tour—Champaign Fire Department

### Trainings / OSHA:

• CPR	55
• Employee Immunization Screenings	15
• Employee Influenza Vaccinations	111
• Immunization Competencies	16
• Intern Immunization Screenings	28
• Lab Microscopy Competencies	5
• N-95 Mask Fittings	33
• N-95 Medical Screenings	12
• TB Screenings	12
• TB Skin Tests	115



## 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.

## PHIRE



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 bridges academia and the local community knowledge.

In 2017, PHIRE continued to add evidence-based research projects and publish/present findings of our research. The PHIRE website can be accessed at: [www.phire.c-uphd.org](http://www.phire.c-uphd.org). For more information or to collaborate, please contact: Awais Vaid: [avaid@c-uphd.org](mailto:avaid@c-uphd.org) or Julie Pryde: [jpryde@c-uphd.org](mailto:jpryde@c-uphd.org).

## Public Relations

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

CUPHD receives numerous requests over the course of a year to speak on many different topics. Some of the 2017 topics included: Seoul virus, opiate overdoses and Narcan, whooping cough, meningitis, influenza, restaurant inspections, new food code, and much more.

Each holiday season, CUPHD employees help prepare and deliver donated food items and turkeys to give back to CUPHD clients.







# Programs

## Environmental Health

Environmental Health inspects food and drink establishments, reviews kitchen plans for new facilities, enforces environmental laws, issues permits for private water supplies, closed loop wells, and private sewage systems, and conducts surveillance and abatement for mosquitoes transmitting West Nile virus.

### 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, and initiates legal proceedings for non-compliance. As part of an intergovernmental agreement, Environmental Health issues city food licenses on behalf of the cities of Champaign and Urbana.

During the 2016-2017 academic year, routine inspections began in 54 kitchens located in the University of Illinois certified private housing facilities, fraternities, and sororities. These kitchens do not include University of Illinois owned/operated kitchens or housing with in-room kitchens or with shared kitchen responsibilities.

Starting in November 2017, Environmental Health began participating in a pilot program with the Illinois Liquor Control Commission to conduct LC-13 liquor compliance field inspections in the city of Champaign.

### Mosquito / West Nile Virus (WNV) Program

Environmental Health surveys mosquito pools and dead birds to detect and monitor the presence of West Nile virus in Champaign County. This information is collected and reviewed to assist in tracking West Nile virus activity for informing the public.

As part of an intergovernmental agreement with the cities of Champaign and Urbana and the village of Savoy, Environmental Health provides a *Culex* mosquito program for these areas. In 2017, the University of Illinois joined the program. A main component of this agreement is applying larvicide to catch basins to reduce mosquito populations.



Cont'd

## Potable Water Program

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

Environmental Health issues permits to construct closed loop wells (used for geothermal heating and cooling) for residential and non-residential properties, and conducts inspections of all new closed loop wells.

## Private Sewage Disposal Program

Environmental Health reviews construction plans and applications for all private sewage systems for residential and non-residential properties and issues permits upon approval. Inspections are performed on new systems, renovations or repair work, or as a result of complaints.

## Radon Program

Radon is a naturally occurring, invisible, odorless gas that comes from deposits of uranium in soil, rock, and water. Environmental Health offers short-term radon test kits to Champaign County residents.

## 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.



Cont'd

## Totals for 2017

	C-U	County
<b><u>Food Establishments</u></b>		
Inspections Conducted	1,145	409
Re-inspections Conducted	35	5
Temporary Permits Issued	180	253
Number of Active Food Establishments	954	368
Education Presentations	150	50
Complaint Investigations	137	37
Consultations/Counseling/Site Visits/Construction Surveys	30,559	9,474
Liquor Inspections Conducted (starting Nov. 2017)	16	0
<b><u>Mosquito/West Nile Virus Program</u></b>		
Mosquito Traps Placed/Collected	47	7
Positive Mosquito Batches	6	0
Dead Birds Submitted for Testing	4	0
Positive Birds	2	0
Complaint Investigations	17	15
Consultations/Counseling	44	44
<b><u>Potable Water Program</u></b>		
Water Well Permits Issued	9	69
New Wells Inspected	0	48
Water Wells Sealed	9	19
Sealed Water Wells Inspected	9	19
Closed Loop (Geothermal) Well Permits Issued	0	9
Closed Loop (Geothermal) Wells Inspected	0	8
Consultations/Counseling	4	453
<b><u>Private Sewage Disposal Program</u></b>		
Permits Issued	1	89
Inspections Conducted	0	129
Complaints Received	0	13
Complaint Investigations	0	27
Consultations/Counseling	0	645

Cont'd

## Totals for 2017

	C-U	County
<b><u>Radon Program</u></b>		
Test Kits Distributed	62	11
Test Results Received <4 pCi/L	26	6
Test Results Received $\geq$ 4 pCi/L	25	2
Consultations/Counseling	84	76
<b><u>Tanning Program</u></b>		
Inspections Conducted	14	5
Consultations/Counseling	1	1



## Infectious Disease

The Division of Infectious Disease Prevention and Management is a multi-disciplinary team of nurses, substance abuse professionals, case managers, and an Advanced Practice Nurse. The goal is to provide all available services to the individual during their visit. Risk reduction counseling and risk reduction supplies are provided in all services.

### STD Services

#### STD Clinic

CUPHD provides STD services at the Champaign site weekdays from 8:30-11:30 AM and 1:00-4:30 PM. Staff also provides these services at the Rantoul site on Thursdays from 1:00-4:30 PM. Services include counseling, testing, and treatment for the following: Chlamydia, Gonorrhea, Syphilis, Hepatitis C, and HIV. Vaccines for Hepatitis A & B and HPV are offered. Partner counseling and referral services are offered to all persons who have an STI or HIV.

In 2017, over 1,300 clients were seen in the CUPHD STD clinic. Of those clients, 14% tested positive for Chlamydia and 6% for gonorrhea. Nearly 1,000 persons were tested for HIV and syphilis, with 8 persons newly diagnosed with HIV infection. Immediate, on-site referral to Care Connect services are provided to all persons who are HIV positive.

In 2017, CUPHD began a case management model for persons who are Hepatitis C positive to assist them in accessing medical care to determine eligibility for treatment. In 2017, 39 individuals

were tested for Hepatitis C and 15% were found to be reactive.

### STD Surveillance

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

In 2017, 148 persons were notified and provided STI treatment. In addition, CUPHD treated 248 partners of persons who tested positive for and STI. Staff dispensed 63 doses of Expedited Partner Therapy to persons who were not likely to seek treatment in person at CUPHD.

CUPHD managed 13 syphilis positive cases and worked with other providers to ensure timely treatment for another 21 clients. Four partners were located and treated by CUPHD staff.

### Extra-Genital Testing

CUPHD provides extra-genital (rectal and pharyngeal) testing for gonorrhea and Chlamydia for men who have sex with men (MSM). It is estimated that urine screening alone misses 85% of Chlamydia infections and 72% of gonorrhea infection in MSM.

In 2017, 194 persons performed rectal testing and of these 14% were found to have Chlamydia and 7% gonorrhea. In addition, 232 persons conducted pharyngeal testing and 3% had Chlamydia and 8% gonorrhea.

Cont'd



## Check Out Healthy (Jail Project)

“Check Out Healthy” is a collaborative effort between the Champaign County Correctional Facility and the CUPHD Infectious Disease division. Clients who are known to be HIV positive can participate in discharge planning to ensure continuity of care. All inmates are offered HIV and syphilis testing. Those 25 years old and younger or that report STD symptoms are offered urine testing for gonorrhea and Chlamydia during the weekly on-site clinic.

In 2017, over 250 persons were tested for syphilis and HIV. In addition, over 200 were tested for gonorrhea and Chlamydia. Of those tested for Chlamydia, 11% were found to be infected.

## Juvenile Detention Center Outreach

STD education and urine screening for Chlamydia and gonorrhea testing is offered to all of the youth during a weekly on-site STD clinic. In 2017, over 70 clients were seen and 18% tested positive for Chlamydia and 4% for gonorrhea.

## Pregnancy Screening Project

Clients, 25 years of age and younger or those who report STD symptoms, that present for pregnancy testing are provided “opt-out” testing for gonorrhea and Chlamydia with the urine specimen they provide for pregnancy testing. In 2017, 60 clients participated in this project and 12% were found to be positive for Chlamydia.

## CUPHD Mobile Program

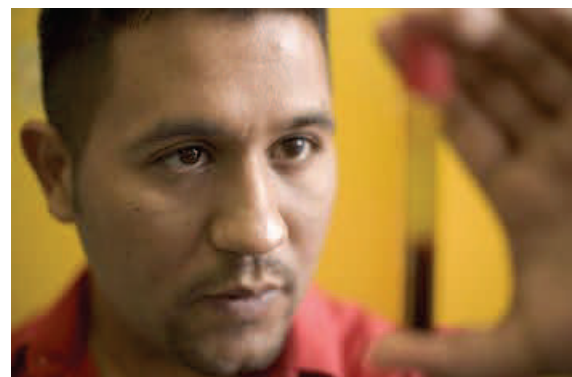
CUPHD currently has a mobile unit that provides HIV/STD services to Champaign County clients in their neighborhoods during times that are most accessible to the residents. Weekly outreach is conducted at the soup kitchen. CUPHD mobiles are also available for events such as neighborhood and church health fairs and much more.

New to the mobile project in 2017, CUPHD distributed fresh produce in underserved neighborhoods in collaboration with Sola Gratia Farms. Over 200 people received fresh vegetables through this initiative.

## Men’s Screening Clinic

Infectious Disease staff provides a special Men’s Clinic for STD services at an off-site location. This clinic is available to walk-in clients on Wednesdays (4:00 - 6:30 PM). Services include testing, treatment, and counseling for the following: Chlamydia, gonorrhea, Syphilis, Hepatitis C, and HIV.

In 2017, 25 persons were seen in this off-site clinic and 8% tested positive for Chlamydia.



Cont’d

## Reproductive Health Services

### Family Planning Clinic

CUPHD provides Family Planning services. These services allow individuals and families to make decisions that benefit the mother and babies. Spacing births by at least two years is related to healthier birth outcomes. Planning for a pregnancy allows a woman to prepare for a healthy pregnancy by adopting a healthier lifestyle. Several public health initiatives can assist this planning. Women can prepare for pregnancy by discontinuing smoking, getting physically fit, maintaining a healthy weight, and taking folic acid to prevent birth defects.

Family Planning services at CUPHD include a Pap Smear (cervical cancer detection), reproductive health examinations for female and male clients, breast examinations, client education on reproductive health, and a variety of pregnancy prevention options. Pregnancy prevention options include: oral contraceptives, trans-dermal contraceptive patch, vaginal contraceptive ring, Depo-Provera, and emergency contraceptive pill. Condom use is encouraged for disease prevention and secondary pregnancy prevention. In 2017, over 600 persons were seen in this program.

New in 2017, CUPHD began offering a hormone implant, Nexplanon, to interested clients. This highly effective method of pregnancy prevention is beneficial to woman and their partners who are not planning a pregnancy for up to three years.

## HIV Services

### HIV Care Connect

CUPHD serves as the Lead Agent for the East Central Illinois HIV Care Connect 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. Support groups are offered monthly for persons infected or affected by HIV.

In 2017, over 300 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.

### HIV Testing

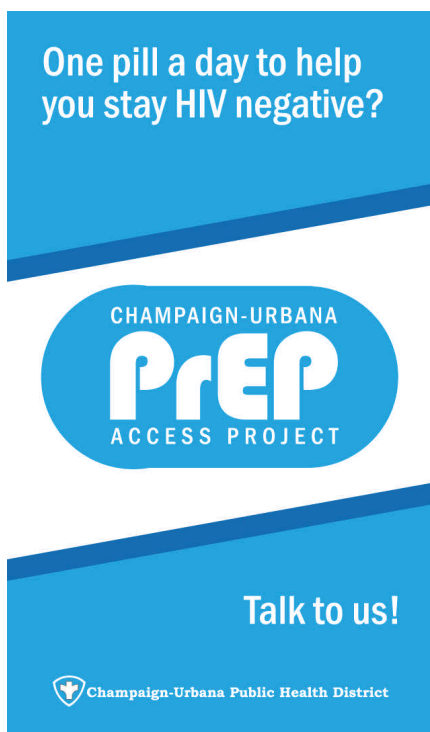
In addition to the HIV testing that is conducted in STD clinical programs, staff provides HIV testing to those most at risk for HIV infection. Testing is

Cont'd

available using a rapid testing technology. Almost 250 HIV tests were conducted in this project.

## PrEP

CUPHD offers Pre-Exposure Prophylaxis (PrEP) to clients who are at an increased risk for HIV infection. PrEP is a medication that is taken daily to prevent HIV infection. It has been shown to be very effective at reducing risk of new infections, up to 99% effective if taken daily as prescribed. Through 2017, 78 clients were currently engaged in this program.



## Opiate Overdose Prevention Program

Starting in the summer of 2017, CUPHD began a program to reach persons who would benefit from training on Narcan, a medication that is used to reverse an opiate overdose. Bystanders, family and friends of persons who use opiates, are

prioritized through this project. First responders, who have yet to be trained, are offered training and Narcan through these efforts. During this six-month period of 2017, over 350 people bystanders and first responders were trained by CUPHD staff.

CUPHD formed a coalition, “Partnership to Reduce Opiate Mortality and Promote Training (PROMPT)”, to direct the expansion of the overdose prevention efforts into the East Central Illinois region. Counties in this region include: Champaign, Vermilion, Ford, Dewitt, Piatt, Douglas, Edgar, Coles, Clark and Cumberland counties. Coalition members include: county health department officials, city police, sheriff’s officers, emergency departments, drug treatment providers, opiate replacement program providers, mental health providers, city library staff, and pharmacy staff.

## Tuberculosis (TB) Services

### TB Program

One-third of the world’s population is infected with Tuberculosis (TB), and one 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.

In 2017, CUPHD managed six newly diagnosed people with active TB disease through Directly Observed Therapy (DOT). Over 800 DOT visits were conducted to ensure adequate treatment for these clients. In addition, over 500 TB skin tests were conducted at CUPHD.

## Maternal & Child Health

Maternal & Child Health (MCH) provides services to at-risk mothers and children in Champaign County. Services include WIC, immunizations, lead poisoning screenings, HealthWorks, Family Case Management, nutrition counseling, and MUCH MORE!

### 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.



## Give Back Garden

The Give Back Garden, established in 2012, has been providing fresh fruits and vegetables to local Champaign County families at no cost. The mission of the Give Back Garden has been to increase the availability of fresh produce to residents that might otherwise lack access to it, and thus have been primarily serving WIC participants. In 2017, CUPHD grew and distributed hundreds of pounds of produce. CUPHD hosted its 5th annual plant sale and started the process to replace old beds with stronger material. Pallets of compost were generously donated for use in the Give Back Garden.

The garden is maintained by a few CUPHD employees with the help of many volunteers. Volunteers range from individuals who are simply interested in giving back to their community, to student groups from the University of Illinois, and even service organizations from around the state. Volunteers not only gain hands-on experience in growing food from seed, but they also gain a greater understanding of food insecurity in the U.S.

The vision for the future is to transform the Give Back Garden into a true community garden in which members of the community gather to grow food, build relationships, and participate in the growth of the Give Back Garden program. CUPHD plans to maintain the valuable partnerships it has established with other organizations. In addition, CUPHD would like to see the garden

Cont'd

program, as a whole, become self-sustainable by conserving resources as much as possible, and by generating enough income to maintain the basic needs from year to year.

### HealthWorks

HealthWorks for Illinois is a collaborative effort between the Department of Children & Family Services (DCFS) 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.

### Milk Bank

In June of 2014, the Maternal Child Health division expanded services protecting the health of our community's

most fragile members, premature babies. Many mothers of premature infants struggle to provide their milk for their baby, and donor milk is in short supply. Increasing the awareness of milk donation and making it easier for mothers to donate can help bridge this gap. Partnering with The Milk Bank of Indianapolis, CUPHD became the first Milk Bank Depot in central Illinois. Depots are designated drop off locations that house a Milk Bank deep freezer, providing convenient storage and shipping for donor moms. After being screened and approved by The Milk Bank, mothers who wish to donate breast milk can bring it to CUPHD, which then stores and ships it to The Milk Bank in Indiana where it is processed and distributed to hospitals for babies in need across the US. The CUPHD depot celebrated reaching 50,000 ounces shipped by having a "Donor Appreciation Day". The depot remains a great way for breastfeeding mothers to make a difference in the lives of other babies.



Cont'd



## 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.

## Summer Food Program

CUPHD acts as an open site for the Federal Summer Food Program and offers nutritious meals (breakfast, lunch, and afternoon snack) to any child 1-18, during the summer months. Many children receive a significant amount of their daily food from the school-based programs and this is missing when school is not in session. CUPHD works to fill this need. This is in collaboration with the Illinois State Board of Education and funded by federal reimbursement.

Summer food sites included CUPHD, Springer Recreation Center, Leonhard Recreation Center, Anita Purves Nature Center, Brookens Gym, and Phillips Recreation Center.

	<u>2015</u>	<u>2016</u>	<u>2017</u>
Breakfasts	14,695	16,129	14,913
Lunches	2,163	5,055	4,832
Snacks	10,536	11,034	10,338
Dinners		103	165
Total meals served	27,394	32,321	30,248

## 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.

## 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.



Cont'd



## Totals for 2017

	Total
<b><u>HealthWorks:</u></b>	
Average Monthly Caseload	625
<b><u>WIC:</u></b>	
Funded Caseload	3,247
Total Certifications/Enrollment Visits	4,112
Secondary Education Visits	5,945
Follow-up Visits	2,118
<b><u>Family Case Management:</u></b>	
Developmental Screenings	1,636
Perinatal Depression Screenings	2,091
Pregnancy Tests	41
<b><u>Safe Kids: (doubled service numbers from 2016)</u></b>	
Total Seats Checked	620
Total Seats Distributed	365
Total People Education	1,003
<b><u>Vaccines for Children:</u></b>	
Total Vaccines	1,339
Well Child Visits	83
School Physicals	12



## Wellness & Health Promotion

Wellness & Health Promotion works to implement policy and environmental changes in the Champaign County community in order to support positive health behaviors, and provides educational, supportive, and preventative programming to residents throughout Champaign County through the CUPHD Dental Clinic, the Urbana School Health Center, the Illinois Breast & Cervical Cancer Program, Illinois Tobacco Free Communities, Coordinated School Health, teen pregnancy prevention and STD prevention, various workshops, programs, and community events.

### Champaign County Tobacco Prevention Coalition

CUPHD leads the Champaign County Tobacco Prevention Coalition, which shares information and coordinates local tobacco prevention efforts. The coalition supported CUPHD's tobacco policy change efforts, and also advocated for raising the age of tobacco sales in Illinois to 21.



## CUPHD Dental Program

The CUPHD Dental Programs are Dental Homes for over 7,000 children ages 0-20 living in Champaign or Urbana and Champaign County children in foster care. Services include diagnostic, preventative, and restorative care. CUPHD staffs permanent clinics in Champaign and at the Urbana School Health Center, as well as providing mobile clinics to all Champaign and Urbana public schools.

CUPHD employs:

- 2 full-time dentists
- 2 part-time dentists
- 5 full-time dental hygienists
- 3 expanded functions dental assistants
- 4 support staff who coordinate schedules, insurance, school clinics, continuing care educational projects, and supply grants

CUPHD's Champaign Children and Teens Dental Clinic provides services by appointment Monday through Friday 7:30 AM - 4:30 PM.

Emergency appointments are available within 24 hours, and often the same day. Saturday hours were added at the request of clients and are offered on the third Saturday of each month, 9:00 AM - 1:00 PM.

Eligibility requires that patients receive Illinois Medicaid or Medicaid MCO. In addition to Oral Health Education and dental care, patients' BMI is calculated each year and patients are referred to

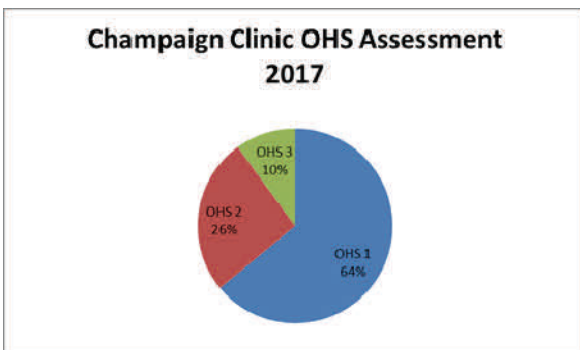
Cont'd

Maternal and Child Health's Play Rx as indicated.

The State of Illinois requires that all students receiving services in a school setting be assigned an Oral Health Score (OHS). CUPHD's dental program assigns an OHS to all students and reports this through dental insurance claims to the Department of Health and Family Services.

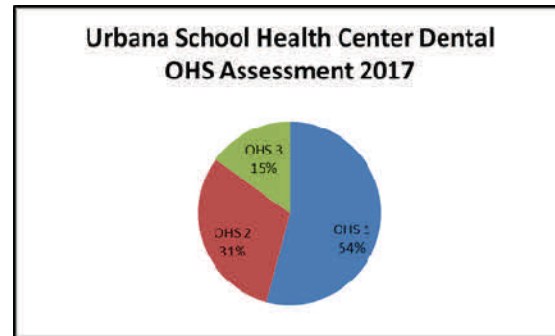
The Oral Health Scoring method:

- OHS 1 = no decay
- OHS 2 = decay found in 1-4 teeth
- OHS 3 = decay found in 5 or more teeth, or infection found in at least 1 tooth.

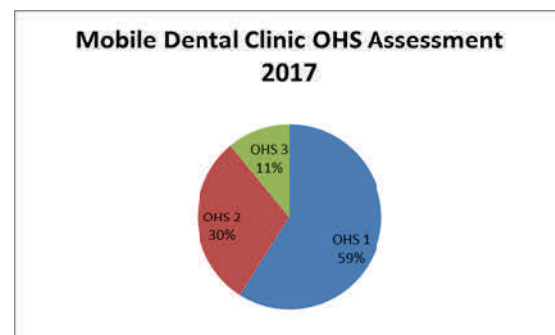


CUPHD's student dental clinic located at the Urbana School Health Center operates from two rooms on Tuesday and Wednesday 7:30 AM - 4:30 PM.

The Urbana School Health Center is a partnership between CUPHD, USD 116, and Crossing Healthcare. All Urbana students are eligible for services and emergency appointments are available within 24 hours. Patients may be referred to CUPHD's Champaign clinic when a provider is not available in Urbana.



CUPHD's Mobile Dental Program provides dental exams, cleanings, fluoride and dental sealants to Urbana and Champaign Public School students in grades PK – 12. Mobile dental equipment is set up inside the school to provide care. The mobile clinic is certified by the Illinois Department of Public Health and maintains a 92% retention rate after one year for dental sealants placed. The school clinics have been in operation for over 11 years.



CUPHD Dental continues to support Dentist by age 1 and partners with Maternal and Child Health to support WIC nurses in providing oral health screenings and fluoride varnish to patients before age 1 year.

Dental Activities:

- Mentored seven Pre-Dental UIUC students' internships.

Cont'd

- Distributed 1,000 water bottles donated by American Water of Illinois to promote “Choose Tap Water for a Sparkling Smile”.
- Partnered with the Illini District Dental Society, Smile Healthy and Parkland College Dental Hygiene for Give Kids a Smile.
- Ghada Adhami, DDS joined the Urbana clinic team.
- Hosted a table at the Urbana Kindergarten Connection; 400 kindergarten students pre-registered for the upcoming school year.
- Hosted tables at eight Champaign-Urbana schools for registration and Back to School Nights.
- Received dental supplies for Mobile Dental Program from Oral Health America.
- Hosted an Oral Health Education table at CUPHD for Oral Health American’s Fall for Smiles; 350 children received oral health education, toothbrushes, and apples donated by Gordon Food Service.



*Dental Team Member,  
Chauntiere Harden, with water bottles  
promoting “Drink Tap Water for a  
Sparkling Smile”*

### E-cigarette-Free Policies

CUPHD increased its efforts to prevent electronic cigarette use this year. E-cigarettes contain many of the same carcinogenic chemicals as cigarettes, in addition to some other dangerous chemicals. E-cigarette usage has grown exponentially in the US, and they have surpassed cigarettes in popularity among teens.

Our e-cigarette prevention work was focused primarily on helping local organizations and businesses develop e-cigarette-free policies. We created educational literature, sent out a mailing to local organizations, and provided organizations with sample policy language. We compiled a directory of e-cigarette-free organizations. We also continued to distribute e-cigarette-free window clings. Additionally, we used our website and social media to get our message out.

As a result of our work we expanded the number of local organizations with e-cigarette-free policies. There were over 300 Champaign County e-cigarette-free organizations in our directory at the end of 2017.

### Hand Washing Education

Wellness & Health Promotion offers a limited supply of age-appropriate hand washing and flu prevention materials for local schools and child care facilities. To inquire about these FREE materials, call Crystal Anderson at 217-531-2935, while supplies last. In addition, CUPHD occasionally offers a hand washing

presentation to K-2 classrooms called Germ Busters. For more information about Germ Busters, contact Talia Shaw at 217-531-4540.

### Health Education Activities

#### Champaign-Urbana

- Give Kids A Smile® Day
- Great American Smoke Out
- Community Health Intern Fair at UIUC
- Community Health 210: Community Health Organizations Presentation at UIUC
- Interdisciplinary Health Class Presentation at UIUC
- Employee Wellness Fair at Cunningham Children's Home
- Wellness Fair at Human Kinetics
- Sexual Assault Awareness Month Event at the Women's Resource Center on UIUC's Campus
- Tabling Event for Tobacco Free Communities at Urbana Business Association
- Interview on WCIA Promoting the CDC Tips from Former Smokers Media
- WCCU Good Day Marketplace Interview Promoting the CDC Tips from Former Smokers Media
- Tabling Event at Parkland College for Pregnant and Parenting Students
- Women's Health Expo
- Champaign-Urbana 1-to-1 Mentor Panel
- Tabling Event for World No Tobacco Day

#### Champaign County

- REALITY Students Presented to Rantoul Village Board
- Smoke-free Multi-unit Housing Presentation at Courtyard Condo Association in Savoy
- JW Eater Jr. High School Employee Wellness Fair

### Not Here

Not Here is a tobacco sales compliance program for Champaign, Urbana, and Rantoul tobacco vendors. CUPHD notifies vendors that they will be checked three times per fiscal year for compliance with minimum age tobacco laws. Congratulatory letters are sent to stores that pass "secret shopper" compliance tests, or citations are written for non-compliance. CUPHD staffs adult chaperones and teens ages 16 or 17 for the program. This is in cooperation with local law enforcement.

### REALITY Illinois

REALITY Illinois is an anti-tobacco movement created by and for Illinois teens. REALITY Illinois spreads the word about tobacco industry manipulation, the harms of secondhand smoke, and the dangers of tobacco use. In 2017, CUPHD worked with youth at JW Eater Junior High in Rantoul to advocate for raising the age for tobacco sales to 21.

Cont'd



### 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.

### Smoke-Free Outdoor Areas

Smoke-free outdoor spaces protect the public from the hazards of secondhand smoke and toxic tobacco litter, as well as model healthy behavior.

CUPHD expanded its smoke-free outdoor spaces initiative this year to include more smoke-free campuses and grounds. We encouraged local organizations and businesses to make their grounds smoke-free, and we helped them develop smoke-free outdoor policy language and signs. We made flyers, sent mailings, made phone calls, had meetings, expanded our website, and ran ads on MTD buses. We also had a meeting in partnership with the Champaign Center Partnership to reach out to business owners. Our efforts were covered in the media, and we also used social media to get our message out.

The number of organizations with smoke-free grounds grew over the course of the year, and CUPHD created a directory of these organizations.

There were over 200 organizations in our local smoke-free grounds directory at the end of 2017.

### Teen Pregnancy Prevention Program

One of our objectives in Wellness and Health Promotion is to reduce the incidence of pregnancy, sexually transmitted infections, and HIV in area youth ages 11-18 through a combination of curriculum facilitation, positive youth development, coalition building, and parent involvement activities. In 2017, CUPHD provided comprehensive sexual education programming to a multitude of Champaign and Vermilion County schools via facilitation of two evidence-based curricula: *Making Proud Choices!* and *Draw the Line/Respect the Line*. These efforts were made possible by two grants:

The Personal Responsibility Education Program (PREP) is a federal grant through HHS and IDHS. Receiving *Making Proud Choices!* through PREP were 8th graders at Edison Middle School, Jefferson Middle School, and Franklin Middle School. In addition, students at J.W. Eater Junior High received one of the two curricula dependent upon grade and fiscal year.

The Teen Pregnancy Prevention – Primary program (TPP-P) is a state grant through IDPH. Receiving *Making Proud Choices!* through TPP-P were 7<sup>th</sup> and 8<sup>th</sup> graders at Ludlow School, Westville Junior High, and Thomasboro School.

Cont'd

### 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 enrolled in the Urbana School District. Services include: cleanings, fluoride, x-rays, sealants, restorative care, and extractions.

### Opioid Overdose Prevention

With funding provided by DASA, CUPHD formed a coalition called PROMPT, which stands for Partnership to Reduce Opiate Mortality and Promote Training. The mission of PROMPT is "to prevent opioid overdose deaths in the East Central Illinois Region through region-wide efforts to increase Naloxone awareness, access, education, training and deployment." Coalition members meet bi-monthly to discuss overdose prevention efforts across the region, promote Naloxone trainings and distribution, identify and address

gaps in outreach, and form connections among area resources.

PROMPT's region includes 11 East Central Illinois counties: Ford, Iroquois, Vermilion, DeWitt, Piatt, Douglas, Edgar, Coles, Cumberland, Clark and Champaign. Public health officials, first responders, pharmacy representatives, health care providers, and mental health practitioners from the region are among those active in the coalition.



### Additional Activities

#### Coalition Participation

- Champaign-Urbana Youth Committee
- Champaign County Tobacco Prevention Coalition (Chair)
- Coalition for Comprehensive Sex Education (Chair)
- Partnership to Reduce Opiate Mortality and Promote Training (Chair)

Cont'd

## Totals for 2017

	C-U	County
<u>Personal Responsibility Education Program (PREP)</u>		
<u>Making Proud Choices!</u>		
Number of Programs	26	12
Number of Participants	634	255
<u>Draw the Line/Respect the Line</u>		
Number of Programs	0	8
Number of Participants	0	152
<u>Teen Pregnancy Prevention Program (TPPP)</u>		
<u>Making Proud Choices!</u>		
Number of Programs	1	3
Number of Participants	35	236
<u>4-H Food Challenge</u>		
Number of Programs	0	1
Number of Participants	0	5
<u>Not Here</u>		
Number of Attempts	161	32
Number of Sales	17	3
<u>REALITY</u>		
Number of Participants	0	19
Number of Schools	0	1
<u>SFIA Compliance</u>		
Number of Complaints	11	5

Cont'd

# WELLNESS & HEALTH PROMOTION

## Totals for 2017

### CUPHD Dental Clinic

New Patients	686
Visits by Patients of Record	7,171
Total Patient Visits	7,857
Total Procedures Performed	36,364
Average Procedures per Patient	4.63
Days Clinic was Open	249
Oral Health Score 1 = No decay	64%
Oral Health Score 2 = Decay in 1-4 Teeth	26%
Oral Health Score 3 = Decay in 5+ Teeth or 1+ Teeth with Abscess or Infection	10%

### Mobile School Sealant Program

Total Children Seen	1,187
Number of Dental Sealants Placed	734
Dental Cleanings	500
Fluoride Varnish Applications	871
Number of Schools Visited	22
Oral Health Score 1 = No decay	59%
Oral Health Score 2 = Decay in 1-4 Teeth	30%
Oral Health Score 3 = Decay in 5+ Teeth or 1+ Teeth with Abscess or Infection	11%

### Urbana School Health Center Dental Program

New Patients	79
Visits by Patients of Record	1,420
Total Patient Visits	1,499
Total Procedures Performed	6,220
Average Procedures per Patient	4.15
Days Clinic was Open	118
Oral Health Score 1 = No decay	54%
Oral Health Score 2 = Decay in 1-4 Teeth	31%
Oral Health Score 3 = Decay in 5+ Teeth or 1+ Teeth with Abscess or Infection	15%

Cont'd



## Champaign-Urbana Public Health District

201 W. Kenyon Road  
Champaign, Illinois 61820

217.352.7961

### Environmental Health

217.373.7900

- Closed Loop (Geothermal) Well Permits & Inspections
- Emergency Preparedness Planning
- Food Safety Information
- Inspection of Food & Drink Establishments
- Inspection of Tanning Establishments
- Private Sewage System Permits & Inspections
- Private Water Well Permits & Inspections
- Radon Awareness
- West Nile Virus Surveillance

### Infectious Disease

217.531.5365

- Communicable Disease Surveillance & Investigation
- Family Planning Services
- Hepatitis Testing & Vaccinations
- HIV Case Management
- HIV Counseling & Testing
- Mobile Outreach Project
- STD Testing
- TB Prevention & Management

### Birth & Death Certificates

217.352.7961

### Finance

217.531.4263

### Human Resources

217.531.4265

### Information Technology

217.531.4274

### Public Relations

217.531.4264

### Maternal & Child Health

217.531.4300

- All Kids Applications
- Blood Lead Screenings
- Breastfeeding Support
- Car Seat Program
- Childhood Immunizations
- Developmental & Postpartum Depression Screenings
- Family Case Management / Health Works
- Vision & Hearing Screenings
- Women, Infants & Children (WIC)

### Wellness & Health Promotion

217.373.7901

- Child Dental Health
- Child Dental Sealant/Restoration Mobile Program
- Illinois Breast & Cervical Cancer Program (IBCCP)
- Illinois Tobacco Free Communities
- Personal Responsibility Education Program (PREP)
- Smoking Cessation
- Teen Pregnancy Prevention (TPP)
- Urbana School Health Center



**Public Health**

Prevent. Promote. Protect.

Champaign-Urbana Public Health District

 CUPHD

 Champaign County Prepares

 CU\_PublicHealth

[www.c-uphd.org](http://www.c-uphd.org)