



# ANNUAL REPORT 2006



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

Champaign-Urbana Public Health District

CHAMPAIGN-URBANA PUBLIC HEALTH DISTRICT

CHAMPAIGN COUNTY PUBLIC HEALTH DEPARTMENT

# Annual Report

## Fiscal Year 2006

(April 1, 2005 - March 31, 2006)

**Promoting Health  
Preventing Disease  
Lessening the Impact of Illness**



### **Champaign-Urbana Public Health District**

#### **Board of Health**

Carol Elliott, Chair Person  
Barbara Wysocki, Secretary  
Linda Abernathy  
Robert Brunson, Treasurer  
Dr. David Morse, Medical Advisor  
Fred Grosser, Attorney

### **Champaign County Public Health Department**

#### **Board of Health**

Dr. Doug Wright, President  
Dr. John Peterson, Treasurer  
Kim Winston, Secretary  
Larry Sapp, Liaison  
Susan Maurer  
Dr. Tom O'Rourke  
Carrie Storrs, RN  
Dr. Julian Rappaport  
Dr. Safwat Wahba  
Susan McGrath, Attorney

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

The Champaign County Public Health Department was formed by a referendum of county voters in 1996 to bring many of the same public health services to Champaign County residents living outside C-U.

Together these agencies provide a host of vital services to all county residents. Public Health services include: community health nursing; dental care for children; environmental health inspections and permits; disease tracking and reporting; HIV counseling and testing, prevention and management; sexually transmitted disease testing and treatment; 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 in Champaign County in 2006.

## Leading Causes of Death

### **Top 10 Leading Causes of Death Calendar Year 2006 Champaign County (including CU)**

Myocardial Infarction (Heart Attack)	87
Cardio-Pulmonary Arrest	68
Respiratory Failure	57
Pneumonia	57
Congestive Heart Failure	53
Lung Cancer	45
Shock Sepsis	35
Cerebro-Vascular Accident (Stroke)	18
Renal Failure (Kidney Failure)	18
Alzheimer's	17

## Vital Statistics

### Calendar Year 2006

Champaign County TOTAL:	
Births:	2529
Deaths:	1113
Fetal Deaths	27



# ADMINISTRATION

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

## Reportable Communicable Diseases

<u>DISEASES</u>	<u>CASES</u>	
	<i>C-U</i>	<i>County</i>
<b>Class 1(a) Reported Immediately</b>	-	-
<b>Class 1(b) Reported Within 24 Hours</b>		
Enteric E. Coli	3	1
Foodborne Illness	-	-
Pertussis (Whooping Cough)	15	18
Rabies, Exposure	10	5
Streptococcal Infection (invasive)	5	7
<b>Class II Reported Within 7 Days</b>		
Blastomycosis	2	-
Campylobacteriosis	14	6
Chickenpox	2	-
Chlamydia	808	204
Cryptosporidiosis	5	-
Gonorrhea	327	72
Giardiasis	13	8
HIV	3	13
Hepatitis B (acute)	8	1
Hepatitis C	54	20
Histoplasmosis	3	2
Meningitis, Aseptic	8	1
Syphilis (Early)	7	-
Salmonella	17	6
Shigellosis	2	-
Strep Pneumonia	11	5
Tuberculosis	4	-

## CHRONIC DISEASE PREVENTION & MANAGEMENT

CDPM provides health screenings (blood pressure, blood glucose and cholesterol checks), immunizations and home-based health management services to residents throughout Champaign County.

	<i>C-U</i>	<i>County</i>
Clients Screened	1292	280
Blood Pressure	1104	261
Blood Sugar	337	194
Cholesterol	259	193
Referrals	305	116
Immunization Clients	397	219
Immunizations Given	418	262
Total Number HV Clients	178	30
Number of Home Visits	2611	362

## Illinois Breast & Cervical Cancer Program (IBCCP)

	<i>C-U</i>	<i>County</i>
Active IBCCP Clients	224	205
Unduplicated Women Served	286	153
Breast Cancer Diagnosed	1	-
Cervical Cancer / Pre-cancer Diagnosed	1	-

## Health Education Tobacco Prevention & Cessation Programs

	<i>C-U</i>	<i>County</i>
Freedom From Smoking Cessation Program	31	55
Project Towards No Tobacco (TNT)	25	253
Smoke Free Is For Me	30	-
Tobacco Presentations	1091	35
Champaign County Tobacco Prevention Coalition	10	-
C-U Smokefree Alliance	12	-
Great American Smokeout	-	340
NOT HERE, ILCC (Youth Access Tobacco Prevention Program)	27/169	6/85
REALITY, IL (Youth Advocate Tobacco Prevention Program)	361	115
Freedom From Smoking Reunion	8	8
Step By Step Smoking Cessation Kits	10	9
IL Smokefree Restaurant Recognition Program	4	2

## Other Education Programs

Heart Smart for Women Training for Intervention Procedures (TIPS)	24	-
Server Training Program	231	-
Other Public Presentations	80	100



# 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 investigations; and provides food-handling classes.

	<b>C-U</b>	<b>County</b>
<b>Food Establishments</b>		
Inspections	910	364
Reinspections & Other Surveys	89	42
Temporary Events	415	223
<b>Plan Review</b>		
Plan/Menu/Equipment Review	575	481
Site Visits	415	189
Construction Surveys	64	89
New Permits	71	29
<b>Investigations</b>		
Complaints / Foodborne Illness	109	32
<b>Water Supply</b>		
Permits Issued	-	108
Wells Installed	-	89
New & Existing Wells Inspected	-	189
Requests for Inspections/ Sampling	-	305
Wells Sealed	-	71
Sealed Wells Inspected	-	12
<b>Private Sewage Systems</b>		
Permits Issued (New & Renovations)	-	204
Systems Installed	-	202
Systems Inspected (New)	-	164
Total Inspections Conducted	-	294
Complaints Received	-	38
Inspections Conducted as a Result of Complaints	-	37
<b>Other</b>		
Sewage Pumper Trucks Inspected	-	18
# Subdivisions Reviewed	-	7
# Subdivisions Approved w/ Private Sewage Systems	-	7



# MATERNAL & CHILD HEALTH MANAGEMENT

	<b>C-U</b>	<b>County</b>
Women, Infants & Children (WIC)	2726	1083
Teen Parent Services	105	37
Health Works	372	128
Family Case Management	1378	618
Kidcare Applications	34	20
Home Visits	85	38
Child Immunizations	304 per month / Countywide	
Lead Draws	68	28
Pregnancy Tests	19	9
APORS Visits	5	2
Cooperative Extension	-	41
Parent Wonders	-	23
Nutrition - Urbana SBHC	5	-
Car Seats	71 / month	24 / month
Genetics Assessments	46	19
2006 Farm Market	3010 Countywide	

**NOTE:** MCHM numbers are averages per month, except Farm Market



## DIVISION OF INFECTIOUS DISEASE PREVENTION & MANAGEMENT

### Anonymous HIV Testing

In 2006, CUPHD saw a total of 373 clients in Counseling and Testing Services. 232 were from Champaign or Urbana, 44 from Champaign County. 48% were with persons who identified as Men who have Sex with Men (MSM), 6% reported Injection Drug Using (IDU) behaviors, and 15% reported High Risk Heterosexual (HRH) behaviors (Sex with HIV+ person, females who reported sex with MSM, sex with IDU, 2 or more STD's in past 12 months, or sex workers). 70% of those receiving Anonymous Counseling and Testing services reported an increased risk of HIV infection.

# Infectious Disease Prevention and Management (cont.)

## Hepatitis Integration Project

368 people were tested and/or vaccinated for Hepatitis A, B, & C.

248 residents of Champaign & Urbana  
 51 residents of Champaign County  
 54 residents of other counties

Hepatitis Immunizations, Hepatitis C Testing and Harm Reduction Outreach

38 visits to the TIMES Center (Men's Homeless Shelter)  
 12 visits to A Women's Place (Domestic Violence Shelter)  
 12 visits to Center for Women in Transition (Transitional Housing / Homeless Shelter)

The Hepatitis Support Group has 176 people.  
 Average Monthly Attendance: 15

## Clients Immunized During IM Clinics

	<b>C-U</b>	<b>County</b>	<b>Other</b>
Hepatitis A	105	44	26
Hepatitis B	123	91	22
Hepatitis A & B	94	46	13
Polio	9	16	-
MMR	53	27	13
Typhoid	52	29	23
Varicella	43	14	8
TD (Tetanus/Diphtheria)	124	58	21



## STD Clinic Tests

	<b>CU / M</b>	<b>CU / F</b>	<b>Co / M</b>	<b>Co / F</b>	<b>Other / M</b>	<b>Other / F</b>	<b>TOTAL</b>
Chlamydia Tests	720	467	157	177	133	49	1703
Positive Chlamydia	99	53	15	20	9	2	198
Gonorrhea Tests	716	463	153	178	138	48	1696
Positive Gonorrhea	56	24	7	4	8	1	100
Syphilis Tests	652	505	184	222	122	56	1741
Positive Syphilis	17	3	1	-	2	1	24
Hepatitis C Tests	2	2	-	1	-	-	5
Positive Hep C	1	-	-	-	-	-	1
HIV Confidential	512	379	128	140	81	49	1289
Hep A Vaccine	49	53	10	9	11	7	139
Hep B Vaccine	14	10	4	-	2	-	30
Hep A & B Vaccine	197	117	49	48	31	14	456

# CUPHD Dental Health

CUPHD Dental Health serves the oral health needs of underserved and uninsured children who live in Champaign-Urbana.

New Patients	606	<b>Procedures Performed</b>	Diagnostic	4002
Visits by Patients of Record	2202		Preventative	2724
Total Patient Visits	2808		Sealants	1367
Number of Days Clinic Open	233	Restorative	1343	
Champaign County Patients	103	Periodontics	6	
Sealant Program Patients	511	Endodontics	92	
Urbana School Health Center (USHC) Dental Patients	359	Oral Surgery	361	
		Other	12	
		Total	9907	

## Champaign-Urbana Public Health District Statement of Revenues, Expenditures, and Changes in Fund Balances Governmental Funds Year Ended March 31, 2006

	<i>General Fund</i>	<i>Illinois Municipal Retirement Fund</i>	<i>Other Governmental Funds</i>	<i>Total Governmental Funds</i>
<b>REVENUES</b>				
Property Taxes	1,887,253	183,487	74,135	2,144,875
Licenses & Permits	176,917	-	-	176,917
Intergovernmental	4,657,304	215,061	60,151	4,932,516
Interest	77,563	5,853	3,582	86,998
Charges for Services	366,609	-	-	366,609
Miscellaneous	51,268	-	-	51,268
<b>Total Revenues</b>	<b>7,216,914</b>	<b>404,401</b>	<b>137,868</b>	<b>7,759,183</b>
<b>EXPENDITURES</b>				
Administration	1,440,292	86,703	75,325	1,602,320
Public Health Nursing	705,922	51,590	6,774	764,286
Environmental Health	587,982	61,867	11,427	661,276
Dental Health	277,651	29,639	6,152	313,442
Health Education	537,602	39,259	5,977	582,838
Social Services	1,803,241	80,048	16,457	1,899,746
Family Health	1,538,979	174,730	25,621	1,739,330
<b>Total Expenditures</b>	<b>6,891,669</b>	<b>523,836</b>	<b>147,733</b>	<b>7,563,238</b>
<b>Net Change in Fund Balance</b>	<b>325,245</b>	<b>(119,435)</b>	<b>(9,865)</b>	<b>195,945</b>
<b>Fund Balances, Beginning of Year</b>	<b>3,798,117</b>	<b>(120,477)</b>	<b>(1,530)</b>	<b>3,676,110</b>
<b>Fund Balances, End of Year</b>	<b>\$4,123,362</b>	<b>(\$239,912)</b>	<b>(\$11,395)</b>	<b>\$3,872,055</b>

**Champaign County Board of Health**  
**County Public Health Fund, FY2006 Actual**  
 December 1, 2005 - November 30, 2006

**Beginning Balance** 487,895.69

**REVENUE**

Champaign County Levy	298,891.94
Champaign County Grant	-
C-U Health District Levy	434,727.40
Interest	23,076.66
Gifts & Donations	-
Interfund Transfers - Hth/Chd Dental	145,500.00

**Subtotal Revenue** 902,196.00

**GRANTS**

Well Water Grant	-
Local Health Protection Grant	126,512.00
Vector Control	1,000.00
Tobacco-Free Communities	24,474.63
Communicable Disease Investigation	100,644.69
Other State/Federal Grants vis CUPHD	-

**Subtotal Grants** 252,631.32

**FEES**

Water Well Programs	15,000.00
Private Sewage Program	39,700.00
Food Safety Program	124,760.00
Clinic / Nursing Fees	-

**Subtotal Fees** 179,460.00

**TOTAL REVENUE, GRANTS & FEES** 1,334,287.32

**EXPENDITURES**

Public Health District Levy	434,593.86
Public Health District Contract	-
Home Nursing / Child Dental Grant (CUPHD)	79,903.61
Child Dental Services Contract (CIDES)	105,168.00
Automobile Maintenance	54.74
Conferences & Training	57.50
Other Contract Services	659,044.34
Commodities & Meals / Expenses	369.08

**TOTAL EXPENDITURES** 1,279,191.13

Fiscal Year Revenue Less Expenditures 55,096.19

**Ending Balance** 542,991.88



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**Champaign County Public Health Department**



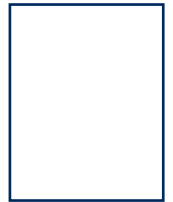
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