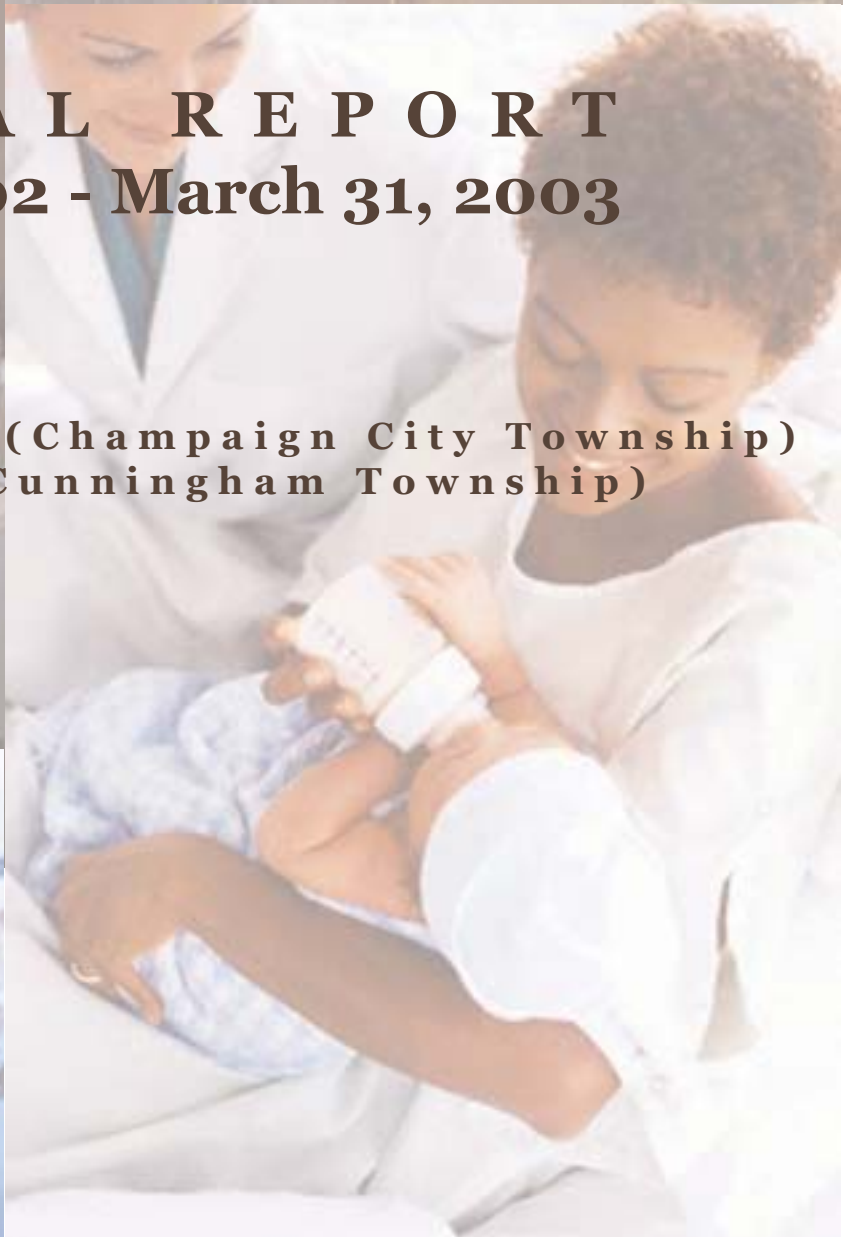




Champaign-Urbana Public Health District

ANNUAL REPORT April 1, 2002 - March 31, 2003

Serving Champaign (Champaign City Township)
and Urbana (Cunningham Township)



Champaign-Urbana Public Health District

Our Mission:

To Improve the Health of the Champaign County Community

Preventing Disease, Injury and Disability

Promoting Healthy Living

Providing Early Diagnosis for Improved Health Outcomes & Reduced Health Care Costs

The Champaign-Urbana Public Health District (CUPHD) was established in 1937 under the Coleman Act. The elected governing body, the Board of Health, determines the programs and services funded by the Champaign-Urbana Public Health District.

The Health District offers a multitude of services and programs that reach people of all ages and from all walks of life. Women come here for pregnancy care, nutrition advice, educational support, supplemental food coupons, pregnancy tests, genetics referrals and breastfeeding support. Parents bring their children here for immunizations, dental care, school physicals, blood lead tests, baby care and developmental testing. They rely on

the Health District for guidance on proper car seat installations. They come to us for help with KidCare and FamilyCare medical insurance applications. Smokers get assistance kicking the habit; people



with diabetes depend on Health District nurses for help monitoring their health.

People living with HIV and AIDS rely on us for case management. Young and old come to our clinics for health screenings, flu and pneumonia shots and other immunizations. We inspect food and drink establishments and tattoo and tanning facilities. We conduct lead investigations, license wells and provide food-handling instruction. We investigate disease outbreaks that may threaten community health.

The list of services goes on and on. Each of the Health District divisions – Administration; Community Health Nursing & Clinical Services; Community

Health Surveillance, Planning & Education; Dental Health; Environmental Health; Family Health; and HIV/STD/TB Prevention & Management – serves a unique public health function. All programs within these divisions are designed to address health priorities in the Champaign-Urbana community.

The annual report is a progress report of Health District services to the Champaign-Urbana community. It summarizes the goals and achievements of the Public Health District in the past year.

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Champaign-Urbana Board of Health

Linda Cross, Chairperson

Carol Elliott, Secretary

Patricia Avery, Member

Medical Advisor

David Morse, MD

Treasurer

Robert E. Brunson, CPA

To the Citizens of Champaign-Urbana:

This 2002-2003 Annual Report of the Champaign-Urbana Public Health District offers Champaign-Urbana residents and others an account of what the Health District has accomplished in the past year. No one document can detail the various contacts the Health District has with – or on behalf of – the citizens of Champaign-Urbana. It is probably true that most of those who benefit from our programs and services – because we prevent their exposure to a communicable disease or foodborne pathogen – never realize they have been aided by our efforts. Quite often a public health prevention program or service that is successful goes unrecognized and the individual who receives the benefit simply takes his or her good health for granted.

In 1998, the Champaign County Board of Health contracted with the Champaign-Urbana Public Health District to provide basic public health services to Champaign County residents who live outside the district. These services were initiated in late 1998 and have now been offered for over four years. Services include four core health protection programs: infectious disease control, food protection, ensuring safe drinking water and regulating on-site sewage treatment. In recent years, the services provided through our agreement have been expanded to include maternal and child health services, breast and cervical cancer screening and HIV testing and services.

On behalf of all the staff at the Health District, I wish to express our appreciation to the members of the Board of Health, our Medical Advisor, and our Treasurer for their continued guidance and support. Also, we thank the residents of Champaign-Urbana, the Medical Society, the Dental Society, medical providers, and all the other community organizations and individuals that have supported the Health District's efforts to promote good community health.

As always, we invite any resident of the Champaign-Urbana community to visit our district offices. We welcome your comments and suggestions for improvement.

Sincerely,

Dave King, M.P.A.

Public Health Administrator

What We Do – In Brief

Here are the services provided by each division of the Public Health District. A fuller description is offered in sections of this report devoted to each division.

Administration

1. Vital Statistics (birth and death records).
2. General administrative support, including strategic/organizational planning, financial management, human resource management, information processing, building management, legal services and communications with the public and the media.

Community Health Nursing & Clinical Services

1. Disease prevention services, including immunizations, health screenings, physical examinations, sexually transmitted disease (STD) and tuberculosis (TB) treatment.
2. Child health, including vision and hearing screening, lead poisoning testing and case management.
3. Adult and senior health. Services include blood pressure, blood glucose and cholesterol screenings, diabetes control programs, and in-home nursing outreach.
4. Breast and cervical cancer prevention/ women's health. Promote access to mammograms, pelvic exams and pap smears.
5. Genetics evaluation, including education and counseling, testing and transportation to medical and other needed services.

Community Health Surveillance, Planning & Education

1. Disease surveillance
2. Outbreak investigations
3. Community health planning, including data collection, needs assessment, and health plan development.
4. Health education. Topics include: tobacco cessation and control, injury prevention, bloodborne pathogens, cardiovascular disease, health and wellness.
5. Champaign County Safe Kids Coalition, which includes promotion of child safety seats and bicycle helmets.

Dental Health

1. Dental Services to children age 3 to 18 (Champaign and Urbana residents who are Medicaid or KidCare eligible). Includes: dental exams, x-rays, cleanings, sealants, fluoride treatments and fillings.

Environmental Health

1. Environmental health education.
2. Permitting, inspections & enforcement for: food service facilities (restaurants, schools, nursing homes, festivals, fundraisers, etc.), retail food establishments (grocery stores, delis, etc.), water wells, on-site sewage treatment, tanning facilities and tattoo parlors.
3. Foodborne & waterborne outbreak investigations.
4. Lead inspections.
5. Mosquito-borne disease investigations.

Family Health

1. Case management for pregnant women and infants, state Department of Children and Family Services wards and teen parents.
2. Supplemental food program for Women, Infants and Children (WIC), which includes nutritional assessments, iron-fortified infant formula, food coupons and nutrition education & counseling.
3. Breast-feeding education, promotion & support.
4. KidCare Enrollment.

HIV/STD/TB Prevention & Management

1. HIV/STD/TB & Hepatitis prevention (Regional Lead).
2. HIV/STD/TB & Hepatitis surveillance.
3. HIV/STD/TB & Hepatitis counseling, testing & partner notification.
4. Services to persons with HIV, STDs, Hepatitis & TB, including medical and pharmaceutical referrals, housing and utilities assistance, transportation assistance and social services.

NOTE: Staff from this division and from the Division of Community Health Nursing & Clinical Services collaborate on STD and TB counseling and testing. Data for these functions are reported in the HIV/STD/TB Prevention & Management section of this report.

ADMINISTRATION

The administration is the operating body of the Health Department. It manages the overall operation of Public Health. Administrative duties include: managing personnel, budgeting, bookkeeping, payroll, grant reimbursement, billing, inventory, purchase of office and medical supplies and equipment, communications, and building maintenance and operations. The administration also handles all of the Vital Records for Champaign County. Vital Records administration involves registering all births and deaths occurring in Champaign County and issuing certified copies and burial permits.

Vital Statistics, 2002 (Calendar Year)

The Champaign-Urbana Public Health District is the local registrar for this county. All births and deaths in Champaign County are recorded in the District office.

Vital Records by Location	Births	Deaths	Fetal Deaths*
Champaign-Urbana	1,411	694	8
Other, Champaign County	786	374	4
Champaign County, Total	2,197	1,068	12
Other Counties	972	390	9

**Fetal Death is described as "death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.*



Leading Causes of Death in Champaign County, Calendar Year 2002

Cause	Champaign	Urbana	Champaign County (outside C-U)	Other Counties	TOTALS
Myocardial Infarction	42	19	38	53	152
Congestive Heart Failure	40	23	36	16	115
Respiratory Failure	37	12	34	20	103
Pneumonia	24	23	26	28	101
Cancer – Other Sites	24	15	26	22	87
Cardio Pulmonary Arrest	29	14	18	20	81
Cancer – Respiratory System	23	14	15	19	71
Septicemia	16	12	13	20	61
Cerebrovascular Disease	18	11	8	9	46
Renal Failure	9	7	10	14	40
Chronic Obstructive Pulmonary Disease	11	4	8	8	31
Alzheimer’s Disease	13	11	5	1	30
Extremely low birth weight or extreme immaturity	4	6	4	14	28
Coronary Artery Disease	6	6	9	5	26
Cancer – Breast	6	4	12	4	26
Cancer – Colon	12	5	7	2	26
Multiple Organ Failure	4	0	1	14	19
Cancer – Reproductive Organs	7	1	3	3	14
Cancer – Digestive Organs	6	2	3	0	11
Pulmonary Embolism	4	1	3	3	11
Leukemia & Aleukemia	2	3	3	1	9
Lymphosarcoma	3	2	1	3	9
Cirrhosis of Liver	1	2	3	2	8
Cancer – Buccal Cavity & Pharynx	6	1	0	0	7

Note: These are all deaths occurring in Champaign County. Champaign County residents who die in other counties are not included.

The administration includes support staff throughout the Health District. Administrative titles include: Public Health Administrator, Deputy Registrar, Intake Specialist, Director of Human Resources, Office Coordinator, Maintenance Engineer, Accountant, Accounting Clerk, and Communications Specialist.

The administration provides leadership and office support needed to maintain valuable health services and cooperative employee relations.

The administration is responsible for the strategic planning, mission, and vision of the agency. Service to the community is its first priority. The administration carries out its mission by assessing needs, improving its delivery of services and partnering with other agencies that can offer our clients and patients needed services.

The administration also serves as a link to Champaign County and to other Champaign-Urbana community organizations in order to promote a united health partnership in our area.

COMMUNITY HEALTH NURSING & CLINICAL SERVICES

The Division of Community Health Nursing and Clinical Services works to prevent illness, promote health, and stabilize clients with chronic medical conditions. Its staff offers direct care to individuals, families and groups in the home, community settings, and Health District clinics.

Program categories include:

Baby Weigh-In: Infants receive developmental screenings and their families get health education focusing on nutrition and parenting.

Child Care Provider Education and Consultation: Custom-designed education and consultation services for health and safety practices were administered to child care providers. There are currently four child care centers benefiting from this program.

Childhood Lead Poisoning Follow-up: This program screens children up to age seven for lead poisoning and provides education for families on ways to reduce the risks of lead poisoning. A public health nurse provides case management to children who have elevated blood lead levels.

Genetic Disease Program: Case identification, education, and referral services are offered to families and various community groups at risk for genetic disorders. Education, support, and referral services are available to families affected by Sudden Infant Death Syndrome.

School Health: Health education and health promotion services are supplied to Urbana School District #116, Champaign Unit #4 schools, and alternative schools in Champaign and Urbana. Services include asthma education to elementary school children in selected schools and health education and referral

services to students living with disabilities who attend the Early Learning program at Washington School in Urbana.

Vision and Hearing Screenings (2002-2003 School Year): Vision and hearing screenings are administered to students in the public, private, and parochial schools as well as children in day care centers. Vision and hearing problems are followed and families are referred to appropriate care.

Vision Screenings performed:	6,090
Total Re-screened:	516
Number of referrals:	322
Hearing Screenings performed:	2,882
Total Re-screened:	99
Number of referrals:	25

Adult Health Screenings: Blood pressure, blood sugar, and cholesterol screenings, education, referrals, and follow-up of abnormal findings are provided at senior housing facilities, work sites and various other community locations and at the Champaign-Urbana Public Health District Clinic.

Service	# Served (C-U)	# Served (County)	TOTAL
Clients Screened	1,774	588	2,362
Blood Pressure Screening	1,023	317	1,340
Blood Sugar Screening	436	213	649
Cholesterol Screening	777	256	1,033
Referrals	312	116	428
Immunization Clients	74	222	296
Immunizations Given	69	316	385

Chronic Disease Management: Public health nurses provide services to adults and children in clients' homes. Nurses monitor health status, teach clients about disease processes and management, and make referrals where needed. Through a contractual agreement with Champaign County Public Health Department these services are available to all Champaign County residents.

Service	# Served (C-U)	# Served (County)	TOTAL
Total Home Visits	146	36	182
Number Clients Seen	3	17	20

Illinois Diabetes Control Program: Includes case management, diabetes education and referrals for clients living with diabetes. Other projects include the development of diabetes support groups, enrolling clients in the Cornerstone MIS diabetes module, publication of a bi-monthly newsletter, and public education in a variety of formats.

Illinois Breast and Cervical Cancer Program: Works to build a county breast cancer coalition to provide outreach education to community groups and to provide case management and medical screening and treatment for breast and cervical cancer to women aged 35-64 years who have no insurance or are underinsured and who have income under 200% of Federal Poverty Guidelines. Clients are from Champaign County, McLean County and Vermilion County.

Illinois Breast and Cervical Cancer Program (July 1, 2002 – June 30, 2003)

Date/ Location	Active IBCCP Clients	Women Served	Breast Cancer Diagnosed	Cervical Cancer Diagnosed
7/1/02 – 9/30/02 (1st Qtr. FY 03)				
Champaign-Urbana	266	51	0	0
Champaign County	99	20	0	0
McLean	226	52	0	1
Vermilion	144	33	0	0
TOTAL	735	156	0	1
10/1/02 – 12/31/02 (2nd Qtr. FY 03)				
Champaign-Urbana	227	56	0	0
Champaign County	75	49	0	0
McLean	193	52	0	0
Vermilion	120	55	0	0
TOTAL	615	212	0	0
1/1/03 – 3/31/03 (3rd Qtr. FY 03)				
Champaign-Urbana	236	66	0	0
Champaign County	81	26	0	0
McLean	202	56	1	0
Vermilion	129	53	0	0
TOTAL	648	201	1	0
4/1/03 – 6/30/03 (4th Qtr. FY 03)				
Champaign-Urbana	236	68	0	1
Champaign County	81	28	0	0
McLean	202	45	0	0
Vermilion	129	47	0	1
TOTAL	648	188	0	2

Rabies Vaccinations: Parkland's Veterinary Assistant Program and the University of Illinois Champaign-Urbana School of Veterinary Medicine, need pre-exposure Rabies vaccinations for each schools' students. This is a fee-for-service activity.

Neisseria Meningitidis Vaccinations: Nationwide, Neisseria meningitidis continues to be a significant problem on college campuses. The Centers for Disease Control and Prevention now recommends that all entering college freshmen receive the meningitidis immunization, particularly if living in dormitories. The clinic offers this vaccine for a fee.

Influenza and Pneumonia Vaccinations: Influenza and pneumonia vaccinations are administered at the facility, at community sites and in clients' homes during the fall of the year.

Immunization Clinic: Immunizations for children and adults are available once a week at the Immunization Clinic. Total number of immunizations from all encounters: 2,116

Vaccine Type	Number Given
Diphtheria, Tetanus & Pertussis (DTaP)	295
Tetanus & Diphtheria (TD)	356
Measles, Mumps & Rubella (MMR)	387
Haemophilus Influenzae B (HIB)	105
Hepatitis B (HEPB)	280
HIB/HEPB	95
Inactivated Polio Virus (IPV)	335
Prevnar (streptococcus pneumonia prevention for infants and children)	49
Varicella (Chickenpox)	214
TOTAL	2,116

Well Baby Clinic: A Well Baby Clinic is conducted each week. Total visits: 67.

School Physical Examination Clinic: A School Physical Examination Clinic is conducted weekly. Total visits: 338.

COMMUNITY HEALTH SURVEILLANCE, PLANNING, & EDUCATION

The Division of Community Health Surveillance, Planning & Education (CHSP&E) works to prevent and track disease, enhance health and manage chronic illness through health education programs.

Its mission is to plan, implement and evaluate injury and disease prevention programs. Guided by the philosophy of prevention through health education, CHSP&E offers the following services and programs to county residents:

The Champaign County SAFE KIDS® Coalition is a non-profit organization dedicated to reducing unintentional deaths and injuries to children in the local community through prevention programs and resources to children and parents.

Through multiple grants, SAFE KIDS® and the Champaign County Public Health Department help sponsor the Health District's car seat program. The program loans and distributes car seats to families in Champaign County. Families are required to watch videos and receive training in the correct installation of car seats. Different types of car seats (infant, rear-facing convertible, front-facing convertible, front-facing only, booster, seatbelt, laptop, integrated) were distributed throughout the past fiscal year.

SAFEKIDS® Annual Report

April 1, 2002 - March 31, 2003

CUPHD Car Seat Program

407 distributions to families in CC

CCSKC Car Seat Checks

1,259 checks

685 car seats distributed

208 bicycle helmets distributed

Safety Fairs:

Playing It Safe: ~5,000 in attendance

Fair at the Square: ~300 in attendance

Tobacco Free Communities – July 1, 2002 – June 30, 2003

Program Name	Number Served
Freedom from Smoking	190
Project Towards-No-Tobacco-Use	291
Science, Tobacco & You	12
Illinois Smoke-Free Restaurant Recognition Program	280
Smoke Free That's Me	302
Not in Mama's Kitchen	125
Not-On-Tobacco	31
CCTPC's Step-by-Step (self directed smoking cessation program)	617
<u>Contractual Service Providers</u>	
<i>Prairie Center Health Systems</i>	233
<i>McKinley Health Center/University of Illinois</i>	
Smoking cessation program	500
<i>Provena Behavioral Health</i>	
I Can Problem Solve/Strengthening Families	171
TOTALS	2,752

The Illinois Tobacco Free Communities Grant, developed by the National Association of County and City Health Officials, focuses on seven components of community tobacco prevention: tobacco education in the schools, counter-marketing campaigns, tobacco use cessation programs, enforcement of tobacco laws, administration/management and evaluation. The programs are conducted in partnership with other organizations and supported by the Champaign County Tobacco Prevention Coalition.

The Illinois Tobacco-Free Communities Grant includes many programs that address tobacco prevention, smoking cessation, healthy lifestyles, and tobacco laws. These programs reached a diversity of residents in Champaign County.

Training Intervention Procedures for Servers and Sellers

TIPS with Champaign Police Department: 168

Illinois Liquor Control Commission - Tobacco Enforcement Grant

Compliance Checks	# Sold Illegally	Noncompliance Rate
668	136	20.4% %

Kids Can't Buy 'Em Here Tobacco Vendor Retail Education Program

187 Kids Can't Buy 'Em Here Kits mailed out.

Dental Sealants Program – April 1, 2002 – March 31, 2003

Cavities are a common problem for children – and the problem begins when they're quite young. Tooth decay affects nearly a fifth of 2–4-year-olds, more than half of 8-year-olds, and more than three-fourths of 17-year-olds.

Dental sealants are a plastic coating applied to the chewing surfaces of the back teeth. According to the U.S. Centers for Disease Control & Prevention, sealants are a safe, effective way to prevent cavities among schoolchildren. The sealants are a physical barrier so that cavity-causing bacteria cannot invade the chewing surfaces of teeth.

In some cases, sealants can stop tooth decay that has already begun. Sealants significantly reduce a child's risk for having untreated cavities.

Healthy People 2010 proposes that half of all U.S. children have dental sealants by 2010. Currently less than 25% of schoolchildren do.

The Health District Dental Sealant program is operated through a sub-contractor, Orland Park Dental Services. Through this program, dentists visit local schools using portable dental equipment to provide exams and sealants to eligible school children (those who qualify for free or reduced-fee lunch), and to children on Medicaid (KidCare). Each child is eligible to receive up to four sealants.

More than 1,000 school children received dental sealants this year through this program.

Date of Service	School	# Served	# Sealants Provided
5/6/02	Robeson	51	136
5/17/02	Bottenfield	37	79
5/20/02	Yankee Ridge	39	85
8/26/02	Barkstall	64	119
10/17/02	Franklin M.S.	48	150
11/4/02	Dr. Howard	56	72
11/6/02	Dr. Howard	56	85
11/13/02	Columbia Center	40	101
1/27/03	Dr. Howard	69	136
1/31/03	Garden Hills	174	261
2/5/03	Stratton	162	264
2/24/03	Prairie	176	371
3/10/03	Westview	78	195
TOTALS		1,050	2,054

Epidemiology and Planning Annual Report

April 1, 2002 - March 31, 2003

Comprehensive Public Health Database Website

The database website project is a collaboration between the Health District and the University of Illinois Department of Community Health. The goals of the project are to gather all public health statistics involving Champaign-Urbana and Champaign County into a single, web-accessible location and to provide data for comparisons between those two jurisdictions and the state. The project was motivated in part by the gaps in the IPLAN data system, which limited the Health District's ability to conduct effective public health planning. The website was online by Spring, 2003. Health District staff participated in this project in the following ways:

- Provided epidemiological and organizational guidance.
- Identified specific indicators and data sources for each category of public health data.
- Monitored progress of data collection and website development, providing feedback.
- Solicited provider feedback on the website.

Public Health Planning Activities

The state of Illinois requires all certified local health jurisdictions to conduct a community health assessment and planning process, called the Illinois Project for Local Assessment of Needs (IPLAN).

The Illinois Department of Public Health provides the IPLAN data system, an online database of county – and community-level – public health status indicators. Local activities related to IPLAN include:

- Utilizing the IPLAN data system to respond to public health data requests from the community and within the agency.
- Participating on the IPLAN Needs Assessment Advisory Committee.
- Participating on the IPLAN data system work group.

Both IPLAN and other data are used in the Health District's public health planning. In order to identify health-related areas of concern for Champaign-Urbana and Champaign County, staff compiled a Community Health Profile, which provides a set of indicators of demographic and socioeconomic characteristics, health status, health risk factors, and health resource use. The Profile provides a snapshot of the community's health status and background with which to evaluate additional public health data.

After analyzing the Community Health Profile and trends of various health statistics, the following areas of concern were identified:

- Breast cancer
- Lung cancer
- Prostate cancer
- Childhood cancer
- Child abuse
- Basic series vaccinations
- Gonorrhea
- Chlamydia
- Sexual assault
- Aggravated assault/attempted murder

These were presented to the Champaign County Community Health Partnership kick-off meeting as potential priorities for the Partnership to address.

Communicable Diseases

The Communicable Disease Surveillance and Control Program was included in the Division of Community Health Surveillance, Planning, and Education in November 2001. The Communicable Disease Investigator keeps track of all reportable diseases, files reports to the state Health Department, and investigates communicable disease outbreaks.

Communicable Disease Surveillance, Champaign-Urbana, 2002-2003

Diagnosis	2002-2003
Enteric E. coli	4
Foodborne or waterborne illness	0
Neisseria meningitides, meningitis and invasive disease	2
Pertussis	13
Rabies, potential human exposure	14
Streptococcal infections, Group A, invasive (incl. TSS) and sequelae to Group A streptococcal infections (rheumatic fever, acute glomerulonephritis and scarlet fever)	6
AIDS	35
Blastomycosis	2
Campylobacteriosis*	17
Chickenpox	22
Chlamydia	1,158
Cryptosporidiosis	3
Giardiasis	23
Gonorrhea	499
Hepatitis B*	40
Hepatitis C*	63
Histoplasmosis	11
HIV infection	40
Meningitis, aseptic (including arboviral infections)	30
Salmonellosis? (other than typhoid fever)	20
Shigellosis*	2
Staphylococcus aureus infection, toxic shock syndrome	0
Streptococcal pneumonia, invasive disease* (incl. antibiotic susceptibility test results)	9
Tuberculosis	7

* Cases of these diseases are confirmed by appropriate laboratory tests before being reported.

DENTAL HEALTH

The Division of Dental Health offers dental care to children of all ages. All children in Champaign County are eligible for services. The primary goal of the Division is the prevention and elimination of tooth decay and oral diseases.

Dental services include: cleaning, exams, x-rays, fluoride treatments, and education about brushing and flossing, diet, and general eating habits. Emergency exams are given same-day priority. Basic restorative services such as fillings are provided by the dentist. The dental team also provides prevention services and reviews proper oral hygiene with parents.

Dental Health has an experienced dental team prepared to handle the needs of the Champaign County children. The division includes a dentist, two dental hygienists, an office assistant, and an accountant.

Dental Procedures	April 1, 2002 – March 31, 2003
Appointments Scheduled	4,301
Patients Actually Seen	3,145
Failed Appointments	1,151
Failed Appointment Rate	27%
New Patients	787
Return Patients	2,358
Average Number Patients Seen Per Month	262
Exams (Regular & School)	1,874
Radiographs	2,653
Prophylaxis Treatments	1,747
Fluoride Treatments	1,596
Sealants	682
Extractions	274

ENVIRONMENTAL HEALTH

The Division of Environmental Health employs six sanitarians, an office coordinator, a director, and a part-time intake specialist.

Division staff regulates food services, retail food stores, temporary food events, tanning parlors, and tattoo parlors, enforces the Illinois Lead Poisoning and Prevention Act and the Illinois Clean Indoor Air Act. Division staff also conducted educational training for all of the above.

Environmental Health staff makes regular presentations about foodborne illness prevention, offers a five-hour refresher course to renew food service sanitation certificates. Staff members also presented “Fight Bac!” – a food safety program, to students in Champaign-Urbana.

Visits conducted by the Environmental Health Division as of March 31, 2003:

Activity	Champaign-Urbana	Champaign County	TOTAL
FOOD SERVICES			
Category 1 Surveys	463	255	718
Category 2 Surveys	220	129	349
Category 3 Surveys	66	47	113
Educational	151 events 1,528 people	98 events 660 people	249 presentations 2,188 participants
New Permits Issued	69	28	97

INVESTIGATIONS	C-U	CC	TOTAL
Complaints (Category 1)	46	21	67
Complaints (Category 2)	32	10	42
Complaints (Category 3)	16	0	16
Foodborne Illness (Cat. 1)	16	0	16
Foodborne Illness (Cat. 2)	10	0	10
Foodborne Illness (Cat. 3)	0	0	0

TANNING SALONS	C-U	CC	TOTAL
Inspections	42	0	42

LEAD PROGRAM	C-U	CC	TOTAL
Consultations/Investigations	31	0	31

TATTOO PARLORS	C-U	CC	TOTAL
Permit Inspections	0	0	0

FAMILY HEALTH

Mission: To safeguard the health of low-income and at-risk women, infants, and children in order to reduce infant mortality and morbidity, low birth-weight deliveries, developmental delays and preventable health care expenditures. By assessing and monitoring medical, nutritional, social, and educational needs, our services help families get medical care, food coupons, breast-feeding support, referrals to community resources, regular growth and developmental screenings, and educational resources.

Family Health encompasses the following multidisciplinary programs:

The Women, Infants, and Children (WIC) Program is a supplemental food program for pregnant, lactating, and postpartum women, infants and children up to age 5 who meet income guidelines and have a medical risk factor. Our division receives Federal grant funds through the U.S. Department of Agriculture to provide food coupons to help our clients buy supplemental foods rich in protein, iron, calcium, and vitamins A and C. Champaign County WIC clients spend approximately \$1,900,000 in food dollars in local grocery stores each year. Each client also receives nutrition education at least twice every 6 months.

WIC client caseload as of 3/31/03:

Champaign-Urbana: 2,243
 Champaign County outside C-U: 1,374

- 71.6% of WIC clients fall in high-risk categories as of March, 2003.
- 5,736 clients completed the certification period for WIC & received nutrition education this fiscal year.

Family Case Management provides advocacy, referral and follow-up for pregnant women, infants and certain high-risk children. Case managers help these families obtain and comply with medical services, which include a home visit for each family. Home visits conducted this year: 3,408. About 392 pregnancy tests were also conducted. Those with positive tests were enrolled in Family Health Services. Those with negative tests were given contraceptive information and referred to a primary care facility for medical care.

Family Case Management

HealthWorks is the Family Case Management Program for the Illinois Department of Children and Family Services (DCFS) wards. Staff provided the same services as stated above for pregnant wards and children.

Case Load as of March 2002

	Pregnant	Infants	Children	
DCFS Wards	4	28	< age 6: 30	> age 6: 285

The Health District is also the lead agency for Champaign and Ford-Iroquois Counties to track medical services to DCFS wards 6 years of age and older.

Adverse Pregnancy Outcome Reporting System (APORS) is part of Family Case Management. Reports are received from the hospitals on all high-risk newborns. The APORS case managers follow these infants through their second birthdays, providing education and support to the families and conducting Early Periodic Screening and Developmental Testing (EPSDT) visits with the infant at specific intervals or more often if necessary. Reports on each visit are submitted to the State, the doctor, and the reporting hospital. Infant Follow Along is also provided for at risk families, with a referral from the physician.

Periodic visits are made to these families to educate and support them, with a report going to the physician after each visit. Maternal Discharge Reports are received on pregnant women who have been hospitalized when the physician requests follow-up in the home or clinic. Reports on each visit made by the case manager are sent to the physician.

Breast-feeding Promotion and Management Program

This program continues to increase the number of breast-fed babies as well as the duration of breast-feeding. Activities include: counseling, classes, book loans, home visits, and loan of breast-feeding equipment. We have three lactation consultants on staff in addition to five lactation educators.

- 59% of babies born to WIC mothers are breast-fed.
- 31% are still breast-feeding at 6 months.
- 13% are still breast-feeding at one year of age.

Family Health has a large breast pump loan program: 60 electric double pumps to loan plus several hundred manual and mini-electric pumps given to clients through the WIC grant.

Smoking Cessation for Pregnant and Parenting Women

Family Health participated in the "It's Time" smoking cessation research project from UIUC and provided women clients who smoke with the "Make Yours a Fresh Start Family" program to encourage these women to stop smoking. 80 women from Champaign-Urbana and 31 women living elsewhere in Champaign County participated in the program.

Community Consultation and Education Programs

Family Health offers these programs to community groups and individuals as requested. Approximately five requests are received per month. Organizations served include:

Urbana High School	Cooperative Extension	Local residents	Project 18
Central High School	Lutheran Social Services	Columbia Center	Day Care Centers
Centennial High School	Cunningham Township	DCFS	Migrant Workers
Stratton Elementary School	Champaign Township	Head Start	
Wellness on Wheels	University of Illinois	Douglass Center	
Carle Clinic	Body Walk		

Teen Pregnancy Education Program

This program offers monthly education, weight checks, and diet evaluations for ante- and post-partum teens.

Teen Parent Services Program

This program is funded with a state grant to support pregnant and parenting teens hoping to complete their high school education or pass their General Education Development (GED) test and to prevent subsequent pregnancies. The Health District program has become a model for the state and was presented with an award for outstanding caseload increases and outstanding outcomes: 23 graduates. Case managers collaborate with local high schools to present the program "Consequences of Early Sexual Involvement" to students. This program was written by Health District staff.

Farmer's Market Grant

This \$36,000 USDA grant gives WIC clients \$14 in coupons for the months of July through October to spend at the local farmer's markets. WIC nutritionists explain the nutritional benefits of eating fruits and vegetables and help clients learn how to cook healthy meals.

Spanish Translation

Family Health has three Spanish-speaking employees who offer their translation skills to a growing number of Spanish-speaking clients. They translate Health District educational handouts and brochures. These translators are loaned to any division that needs them.

After-Hours Services

This service is available on an as-needed basis for clients from 4-7:30 p.m. weekdays or on Saturdays. Approximately 4-5 clients access this service weekly.

Read With Me

Family Health clients in the Family Case Management program may utilize this collaborative program with Urbana Free Library. The program encourages parents to read with their infants and children. Clients receive bus passes for appointments and library visits and access to mother/child programs at the library. Family case managers provide developmentally appropriate books to Family Health clients when the baby is born, at 4 months, at 6 months, and at 1 year of age. This year over 1,100 infant books and 540 bus passes were distributed.

KidCare

Family Health has a KidCare Application Agent on staff who assists with applications for pregnant women and children up to 18. This year 501 KidCare applications were submitted for district clients and 230 for county clients.

HIV/STD/TB PREVENTION & MANAGEMENT

In response to the federal Centers for Disease Control and Prevention's integration of its Human Immunodeficiency Virus (HIV), sexually transmitted diseases (STD), and tuberculosis (TB) programs, the Champaign-Urbana Public Health District created the Division of HIV/STD/TB Prevention & Management, which also includes Hepatitis and Tuberculosis testing and prevention.

The Division is guided by the principle that health and social issues are interconnected. The principal goal is to improve the health of our diverse community by challenging social injustice, creating responsive services, promoting community involvement and linking to other resources. The division uses a multi-disciplinary approach to prevent and treat infectious diseases. It focuses on providing direct service, innovative outreach and capacity-building. Individuals and families received direct nursing care, health counseling, case management, advocacy, referrals and prevention services.

Wellness on Wheels (WOW) is a collaboration between the HIV/STD/TB Prevention and Management Division and Carle Foundation's Center for Rural Health and Farm Safety. The WOW van visits four Public Housing communities per month and makes weekly visits to a soup kitchen. Services include: blood pressure, blood sugar and cholesterol screenings, anonymous HIV tests, tests for sexually transmitted diseases, immunizations, risk reduction and health education counseling, risk reduction supplies, tuberculosis tests and referrals to community resources.



Since 1993, the Health District (Division of Social Services) served as Lead Agency for East Central Illinois HIV CARE Consortium. Since July 1995 it served as Lead Agency for Region 6 HIV Prevention Regional Implementation Group. The Lead Agencies are responsible for developing program priorities, and budgets, issuing subcontracts to service providers, sharing technical assistance and evaluating supported programs. They also provide direct services to clients through the Consortium and through the counseling, testing, and referral and prevention case management services of the Regional HIV Prevention Implementation program.

The East Central Illinois HIV CARE Consortium (funded by the Illinois Department of Public Health HIV/AIDS Section with monies provided by HRSA under the Ryan White Title II Act) provides services in ten counties in East Central IL: Champaign, Coles, DeWitt, Douglas, Edgar, Ford, Iroquois, Livingston, Piatt, and Vermilion. Case Management is available to anyone infected with or affected by HIV. Assistance with rent, medical services, dental services, utilities, transportation to approved appointments, legal assistance, mental health counseling, and nutritional supplements are provided to infected persons who meet the financial guidelines.

The Division has programmatic responsibility for Anonymous HIV Antibody testing and counseling. Last year 274 clients received on-site and outreach pre- and post-test counseling.

The Division works with other agencies and volunteer groups to assess community needs and resources and develop programs and services to meet the needs. It plays a major role as a liaison to state, regional and local entities. It is currently represented on two statewide HIV/AIDS advisory boards, the Illinois HIV/STD Conference Planning Committee and the Families' and Children's AIDS Network (FCAN) Downstate Caucus.

As Lead Agency for Region 6 HIV Prevention Regional Implementation Group, the Division is administering a grant that supports counseling and testing, prevention programs and prevention outreach provided by Public Health Departments, not-for-profit agencies and community organizations in a 24 county area of East Central IL: Champaign, Clark, Clay, Coles, Crawford, Cumberland, DeWitt, Douglas, Edgar, Edwards, Effingham, Ford, Iroquois, Jasper, Lawrence, Livingston, McLean, Macon, Moultrie, Piatt, Richland, Shelby, Wabash and Vermilion. Planning, development and technical assistance is provided by the Region 6 Lead Agent in cooperation with the twenty-five members of the Regional Implementation Group. The Division also provides prevention education, training, and technical assistance to agencies, groups, and individuals across the state who work with men who have sex with men.

This Division also works with the Division of Community Health Nursing & Clinical Services to provide Hepatitis screenings, immunizations and harm reduction services. The two divisions also collaborate on TB testing and treatment.

HIV/STD/TB Prevention & Management Services Provided, April 1, 2002 – March 31, 2003

Service	C-U	CC	Out of County	TOTAL
Anonymous HIV Counseling & Testing	217	49	8	274
Positive for HIV	8	0	0	8
Hepatitis Programs				
Hepatitis Integration Project	1,291	252	167	1,710
Hepatitis Immunizations, Hepatitis C Testing and Harm Reduction Outreach				
TIMES Center	8 visits/mo	0	0	96 visits
A Woman's Place	4 visits/mo	0	0	48 visits
Center for Women in Transition	4 visits/mo	0	0	48 visits
Canaan Safe House	4 visits/mo	0	0	48 visits
TB Programs				
TB Skin Clinic	Not avail.	Not avail.	Not avail.	172
Direct Observed Therapy (Active TB)	36	8	0	42
Direct Observed Therapy (Latent TB)	15	14	0	29
Monthly Visits – Patients Receiving Medications from CUPHD	154	6	0	160
U of I TB Patients Being Tracked by CUPHD	23	0	0	23
Latent TB Infection (UI)	41	0	0	41
Frances Nelson Health Care TB Patients pending referral to an MD	10	1	0	11
TIMES Center – Testing	91	0	0	91
TIMES Center – Reading	91	0	0	91
Center for Women in Transition – Testing	16	0	0	16
Center for Women in Transition – Reading	16	0	0	16
A Woman's Fund – Testing	15	0	0	15
A Woman's Fund – Reading	15	0	0	15
Restoration Urban Ministries – Testing	2	0	0	2
Restoration Urban Ministries – Reading	2	0	0	2

STD Clinic: The Health District offers two STD clinics per week, with diagnostic services and treatment for gonorrhea, chlamydia, human papilloma virus infections, syphilis, and trichomonas. Hepatitis B immunizations are administered free of charge to our STD clients.

Champaign-Urbana Public Health District
Combined Statement of Revenues, Expenditures, and Changes
in Fund Balance — Governmental Fund Types
Year Ended March 31, 2003

	<u>Governmental Fund Types</u>		<u>Total (Memorandum Only)</u>
	<u>General Fund</u>	<u>Special Revenue Funds</u>	
Revenue			
Taxes	\$ 1,585,242	\$ 217,347	\$ 1,802,589
Licenses and permits	116,636	—	116,636
Intergovernmental	4,488,630	131,328	4,619,958
Interest	37,288	3,126	40,414
Miscellaneous	24,179	—	24,179
Charges for services	<u>282,172</u>	<u>—</u>	<u>282,172</u>
Total revenues	<u>6,534,147</u>	<u>351,801</u>	<u>6,885,948</u>
Expenditures			
Administration	1,383,041	493,931	1,876,972
Public health nursing	1,137,052	—	1,137,052
Environmental health	557,781	—	557,781
Dental health	429,837	—	429,837
Health education	504,551	—	504,551
Social services	1,105,890	—	1,105,890
Family health	<u>1,251,577</u>	<u>—</u>	<u>1,251,577</u>
Total expenditures	<u>6,369,729</u>	<u>493,931</u>	<u>6,863,660</u>
Excess (Deficiency) of Revenues Over (Under)			
Expenditures	164,418	(142,130)	22,288
Fund Balance, April 1, 2002	<u>2,539,251</u>	<u>259,316</u>	<u>2,798,567</u>
Fund Balance, March 31, 2003	<u>\$ 2,703,669</u>	<u>\$ 117,186</u>	<u>\$ 2,820,855</u>