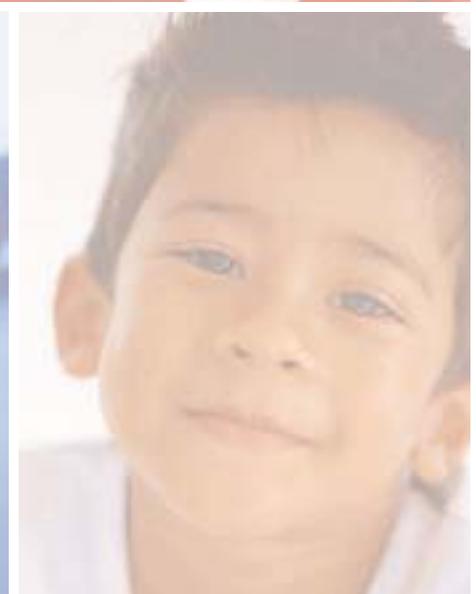




Champaign-Urbana Public Health District

ANNUAL REPORT April 1, 2001 - March 31, 2002

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 has served city residents for 65 years, offering a multitude

of services and programs. Today these include: Administrative support services; Community Health Nursing & Clinical services; Community Health Surveillance, Planning & Education; Dental Health; Environmental Health; Family Health; and HIV/STD/TB Prevention & Management. A local assessment of needs is conducted annually to improve Champaign-Urbana residents' access to local health, education, and prevention services. Health District programs 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. The theme, "Public Health is Your Health" highlights the fact that no one's health can be neglected without affecting the whole community.

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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 2001-2002 Annual Report of the Champaign-Urbana Public Health offers Champaign-Urbana residents and others an account of what the Public Health District has been doing this past year. No report 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 throughout Champaign County on behalf of the Champaign County Public Health Department. These services were initiated in late 1998 and have now been offered for over three years. Services to the county include four core health protection programs: infectious disease control, food protection, ensuring safe drinking water and regulating on-site sewage treatment. This contractual agreement allows the County Board of Health to make use of the Health District's experience and staff to offer these critical health protection programs county-wide. During the past year, 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

Important Changes This Year at the Health District

In order to improve organizational efficiency and services to clients, the Health District reorganized some of its programs and activities, effective November 1, 2001. The new agency structure eliminated the Division of Communicable Disease/Sexually Transmitted Diseases (CD/STD), incorporating its programs into other divisions. No Health District functions were eliminated in the process. Only the position of director of the division was eliminated.

Here's how Health District programs were reorganized:

- The Division of Social Services was renamed the **Division of HIV/STD/TB Prevention & Management**, and its responsibilities were expanded to include prevention and control of sexually transmitted diseases, Hepatitis B & C, and Tuberculosis (TB). The STD Field Investigator and the TB Control Nurse were transferred to this division.
- The Division of Community Health Planning & Education was renamed the **Division of Community Health Surveillance, Planning & Education** and the responsibility of communicable disease surveillance was transferred to it. The Communicable Disease Coordinator position was also transferred to this division.
- Clinical services previously provided by the Division of Communicable Diseases (CD) were transferred to the Division of Nursing, which was renamed the **Division of Community Health Nursing & Clinical Services**. All employees of CD were moved to this division.

These changes are improving services to clients with HIV, sexually transmitted diseases and/or TB. The new structure consolidates several nursing/clinical services, such as child immunizations, that were previously provided by two different divisions.

Here are the tasks provided by each division. A fuller description is provided under the headings for 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, STD and 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.

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, STD, 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 collaborated on STD and TB counseling and testing. Data for these functions are reported in the Community Health Nursing & Clinical Services 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 – a task it has performed for the last 10 years. Vital Records administration involves registering all births and deaths occurring in Champaign County and issuing of certified copies and burial permits.

Vital Statistics, 2001 (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. The total number of births and deaths are as follows:

Vital Records by Location	Births	Deaths	Fetal Deaths*
Champaign-Urbana	1483	750	14
Other, Champaign County	776	379	13
Champaign County, Total	2259	1129	27
Other Counties	1024	368	18

**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 2001

Cause	Champaign	Urbana	Champaign County (outside C-U)	Other Counties	TOTALS
Myocardial Infarction	44	20	36	30	130
Congestive Heart Failure	33	24	38	19	114
Cancer – Other Sites	32	26	29	24	111
Pneumonia	30	31	31	16	108
Respiratory Failure	25	19	26	37	107
Cancer – Respiratory System	24	21	23	24	92
Septicemia	18	18	16	14	66
Cerebrovascular Disease	18	19	11	15	63
Cardio Pulmonary Arrest	4	15	16	18	53
Chronic Obstructive Pulmonary Disease	19	8	6	6	39
Renal Failure	12	7	13	7	39
Coronary Artery Disease	12	9	10	5	36
Alzheimer's Disease	10	14	3	5	32
Cancer – Breast	11	4	7	4	26
Cancer – Colon	6	4	6	5	21
Extremely low birth weight or extreme immaturity	6	2	1	10	19
Cancer – Digestive Organs	8	3	7	0	18
Pulmonary Embolism	5	5	5	3	18
Multiple Organ Failure	1	1	5	7	14
Cancer – Buccal Cavity & Pharynx	6	2	2	3	13
Leukemia & Aleukemia	2	1	4	6	13
Lymphosarcoma	2	3	3	4	12
Cancer – Reproductive Organs	3	1	2	1	7
Cirrhosis of Liver	1	2	2	1	6

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. Total encounters 135.

Child Care Provider Education and Consultation: Custom-designed education and consultation services for health and safety practices were administered to childcare providers. There are currently four childcare 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. Total encounters: 102.

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. Total encounters: 612.

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. Total encounters: 423.

Vision and Hearing Screenings (2001-2002 School Year): Vision and hearing screenings are administered to students in the public, private, and parochial schools as well as children in daycare centers. Vision and hearing problems are followed and families are referred to appropriate care.

Vision Screenings performed:	6,118
Total Rescreened:	686
Number of referrals:	435
Hearing Screenings performed:	6,188
Total Rescreened:	266
Number of referrals:	100

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

Total screenings performed: 2,765.

Number of referrals: 500.

Chronic Disease Management: Public health nurses provide services to adults and children in clients' homes. Nurses monitor health status, educate clients on 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.

Clients beginning of year:	336
Admissions:	185
Discharges:	123
Clients end of year:	399
Total # of home visits:	2,250

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.

Current number of program participants in one or more activities: 312.

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 are either underinsured or are not insured and who have income under 200% of Federal Poverty Guidelines. Clients are from Champaign County, McLean County and Vermilion County. This program was transferred to the Nursing Division mid-fiscal year. The caseload is set at 750.

Homeless Outreach: Assessment, counseling, and referral is provided at the TIMES Center and Restoration Urban Ministries. Total encounters: 291.

The Division of Community Health Nursing and Clinical Services also participates in the Speaker's Bureau and Health Fairs.

STD Clinic: 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. Hepatitis C screenings are also available free of charge on an appointment basis. Total clinic visits: 1,740.

Tuberculosis Skin Testing: Mantoux Tuberculin skin tests administered: 1,620.
Significant skin reactors: 75 referred for follow-up.

Foreign Travel: Clinic staff provides information and consultation for foreign travelers. Total visits: 57.

Immigration and Naturalization Service (INS) Examinations: Physical exams and immunizations required by INS of those seeking to become citizens are available through the clinic. Both CUPHD staff and a civil surgeon provide these services. Total visits: 73.

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 each Wednesday at the Immunization Clinic. Total number of immunizations from all encounters: 5,191.

Well Baby Clinic: A Well Baby Clinic is conducted each week. Total visits: 135.

School Physical Examination Clinic: A School Physical Examination Clinic is conducted weekly. Total visits: 410.

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. The total number of Champaign County residents served through this program: 130.

SAFEKIDS® Annual Report

April 1, 2001 - March 31, 2002

CUPHD Car Seat Program

378 distributions to families in CC

CCSKC Car Seat Checks

337 checks to families in CC

(256 to families in C-U

81 to families in CC but not C-U)

Technicians Trained

13 technicians from CC

Technicians Re-certified

10 technicians from CC

Educational Program at the Illinois Department of Human Services (DHS)

75 DHS clients received education on the basics of correct car seat use

Bike Safety:

Bike helmets fit and distributed: 267

Bike Rodeo: One indoor rodeo serving 50 people

Loaner kit: Loaned once serving about 300 people

Buckle-up:

CPS checks: 307

Bounty seats collected: 209

Operation KICS program: served 13 families distributing 20 seats

Technician Refresher: 39 trained

Retail education: 2 trained

Standardized NHTSA Technician Classes: 2; trained 13 CC Techs

8-hour class: 1; trained 7 people

Seat belt usage surveys conducted in 6 rural communities.

Risk Watch Program:

School Basics 101 workshops: 25 trained

Teacher Workshop: 30 trained

Average # of kids in a classroom: 20

RW classrooms: 71

Risk expert presentations

Water: 9

Bike/ Pedestrian: 10

Poison: 22

Falls: 8

Fire and Burn: 26

Choking: 18

Motor Vehicle: 15

Firearms: 14

Animal Safety: 3

Weather Safety: 1

Safety Fairs:

Playing It Safe: 3,000*
 Body Walk: 3,000*
 Fair at the Square: 750*
 Buckle-Up Those Closest to Your Heart: 8
 Marquette School: 50
 Washington School: 50
 Rantoul Safety Day: 250*
 La Petite Academy: 50*
 Red Ribbon Week: 400* kids

* Estimated number in attendance

Fundraising:

Golf Outing: \$9,500
 Bowl-A-Thon: \$3,000

Tobacco Free Communities – July 1, 2001 – June 30, 2002

Program Name	Number Served
Keep a Clear Mind	295
Freedom from Smoking	123
Project Towards-No-Tobacco-Use	195
Science, Tobacco & You	175
Illinois Smoke-Free Restaurant Recognition Program	280
Smoke Free That's Me	239
Not in Mama's Kitchen	267
Not-On-Tobacco	35
CCTBC's Step-by-Step (self directed smoking cessation program)	435
<u>Contractual Service Providers</u>	
<i>Prairie Center Health Systems</i>	
Botvin's Life Skills	455
Pre-school tobacco education programs	75
Tobacco education health fairs	300
<i>McKinley Health Center/University of Illinois</i>	
Smoking cessation program	55
<i>Solid Ground</i>	
A.C. Green's Game Plan	772
TOTALS	3,701

The Illinois Tobacco Free Communities Grant, developed by the National Association of County and City Health Officials, focuses on seven components encompassing community prevention programs:

school prevention, counter-marketing campaigns, cessation, enforcement, 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: 312

Illinois Liquor Control Commission - Tobacco Enforcement Grant

Compliance Checks	# Sold Illegally / # Checked	Noncompliance Rate
8	112 /492	22.8 %

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

2 trainings, 10 participants

Epidemiology and Planning Annual Report

April 1, 2001 - March 31, 2002

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 pertaining to 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 will be 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.

Illinois Project for Local Assessment of Needs (IPLAN) and Public Health Planning

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.

Champaign County Community Health Partnership

The mission of the Champaign County Community Health Partnership is to promote, advance, and improve the health and safety of the people of Champaign County by addressing the following factors: Access to care – both financial and physical, preventive health services, lifestyle and culture, environment and public policy. The Partnership was established in December 2000. Staff members have been involved in the Partnership in the following ways:

- Attending quarterly Partnership meetings.
- Participating on the Coordinated Needs Assessment Work Group.
- Participating on the prioritization Work Team.
- Participating on the steering committee.
- Maintaining member database and contact list

Communicable Diseases

The Communicable Disease Surveillance and Control Program was included in the Division of Community Health Surveillance, Planning, and Education in November 2001. Early activities involved integrating the Communicable Disease Investigator into the division and building a team approach to CD surveillance and control. Other activities related to this program included:

- Training activities, including, attending the annual IDPH CD training seminar, viewing satellite broadcasts presented by the CDC and other governmental, academic, and military agencies, working on the CDC Communicable Disease Control self-study course. Developing a new monthly recording system for reportable communicable diseases.
- Investigating foodborne illness complaints.
- Conducting outbreak investigations.
- Attending Illinois Homeland Security workshops.
- Attending community Bioterrorism task force meetings.

Communicable Disease Surveillance, Champaign-Urbana, 2001-2002

Diagnosis	2001-2002
Enteric E. coli	3
Foodborne or waterborne illness	0
Neisseria meningitides, meningitis and invasive disease	2
Pertussis	2
Rabies, potential human exposure	2
Streptococcal infections, Group A, invasive (incl. TSS) and sequelae to Group A streptococcal infections (rheumatic fever, acute glomerulonephritis and scarlet fever)	1
AIDS	16
Blastomycosis	1
Campylobacteriosis*	13
Chickenpox	17
Chlamydia	734
Cryptosporidiosis	2
Giardiasis	11
Gonorrhea	413
Hepatitis B*	27
Hepatitis C*	31
Histoplasmosis	2
HIV infection	31
Meningitis, aseptic (including arboviral infections)	10
Salmonellosis? (other than typhoid fever)	28
Shigellosis*	1
Staphylococcus aureus infection, toxic shock syndrome	1
Streptococcal pneumonia, invasive disease* (incl. antibiotic susceptibility test results)	2
Tuberculosis	7

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

Sexually Transmitted Diseases

	1999-2000	2000-2001	2001-2002
Total Patients Examined	876	1,553	1,740

Foreign Travel

	1999-2000	2000-2001	2001-2002
Foreign Travel Requests	106	121	57

Well Baby Physicals

	1999-2000	2000-2001	2001-2002
Total Well Baby Physicals	142	139	135

School Physicals

	1999-2000	2000-2001	2001-2002
Total School Physicals	304	408	410

Immunization Clinic

	1999-2000	2000-2001	2001-2002
Immunizations Administered	4,558	5,787	5,191

Immunizations include DtaP, DTP/HIB, TD, MMR, IPV (injectable polio vaccine), Varicella, Measles, Mumps, Rubella, Influenza, TB, Typhoid, Pneumonia, HIB, Hepatitis B, and HIB/Hepatitis B.

Continuous Quality Improvement

The goal of the Continuous Quality Improvement (CQI) process is to bring together all levels of staff to identify unproductive processes within the agency and work together to improve those processes. Activities related to CQI include:

- Researching and drafting an employee survey to be used to gain broad employee input in kicking off the CQI process.
- Tabulating and discussing survey results with the CQI work team in an effort to identify priority areas to be addressed.
- Assessing four focus areas: Morale, Supervisor Effectiveness, Communication and Physical Environment.
- Formation of work teams around each of the four focus areas.
- Work team facilitation, including contacting and motivating work team participants, providing background material for work team participants, and organizing meetings.
- Development of formal recommendations for the agency, administrator, and board of health.

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	January 1 – July 14, 2002 *
Total Patients Seen	1,223
Exams	980
Emergency Exams	29
X-rays	998
Preventive Care (includes cleanings and fluoride treatment)	1,811
Sealants	84
Space Maintainers	7
Extractions	65
Root Canals	7
Pulpotomy	15
Stainless Steel Crowns	17
Soft Tissue Management	6
Restorative Fillings	404

* The division was without a dentist from July 15, 2001 to the end of the year.

ENVIRONMENTAL HEALTH

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

Their duties include the regulation of food services, retail food stores, temporary food events, tanning parlors, and tattoo parlors. They enforce the Illinois Lead Poisoning and Prevention Act and the Illinois Clean Indoor Air Act. Division staff also conducted educational training for all of the aforementioned.

Environmental Health staff used a "Jeopardy"-style game and a PowerPoint presentation in foodborne illness prevention classes. About 120 people participated in a five-hour refresher course to renew their food service sanitation certificates. Another ten people opted to be tested. The Champaign County Public Health Department and the Champaign-Urbana Public Health District presented "Fight Bac!" – a food safety program, to approximately 200 fourth grade students from seven schools in Champaign-Urbana. In addition to responding to food safety questions and requests for speakers, the staff also investigated complaints about food service establishments and retail food stores.

Visits conducted by the Environmental Health Division as of March 31, 2002:

FOOD SERVICES

High (Priority) Risk	601
Medium (Priority) Risk	213
Low (Priority) Risk	92
Educational	293
New Permits Issued	66

TANNING SALONS

Inspections	33
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LEAD PROGRAM

Consultations/Investigations	15
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TATTOO PARLORS

Permit Inspections	10
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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.

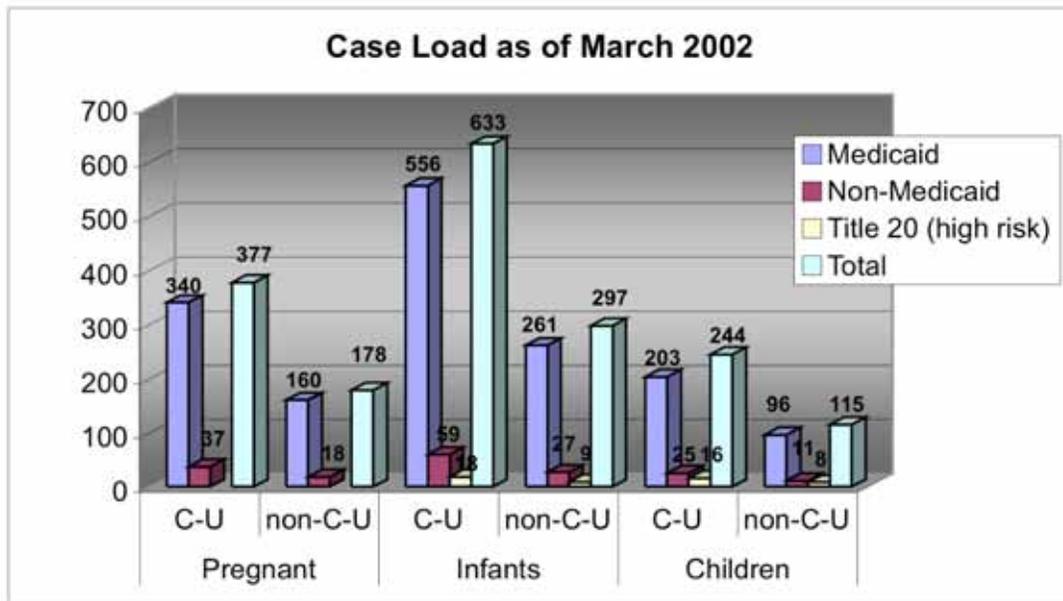
WIC client caseload as of 3/31/02:

Champaign-Urbana: 2,407
 Champaign County outside C-U: 1,132

- 43% of WIC clients fall in high-risk categories.
- 5,970 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: 2,326. About 225 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 those under 6 years of age.

Case Load as of March 2002

	Pregnant		Infants		Children	
	C-U	Non C-U	C-U	Non C-U	CU	Non C-U
DCFS Wards	3	1	17	8	90	43

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.

- 60% of babies born to WIC mothers are breast-fed.
- 23% 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.

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 staff that offer their translation skills to our growing number of Spanish-speaking clients. They also 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 under 18. This year 530 KidCare applications were submitted for district clients and 342 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 a new Division. The Division of HIV/STD/TB Prevention & Management, which also includes Hepatitis testing and prevention, was formed to better serve the community.

The Division is guided by the principle that health and social issues are interconnected. The principal goal is to improve the wellbeing of our diverse community by challenging social injustice, creating responsive services, promoting community involvement and linking to resources that support people in their environments. The division is a multi-disciplinary unit that strives to prevent and treat infectious diseases. The division focuses on providing direct service, innovative outreach and capacity-building. Direct services are provided to individuals and families through direct nursing care, health counseling, case management, advocacy, referrals and prevention outreach in the communities we serve.

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.

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, developing budgets, issuing subcontracts to service providers, sharing technical assistance and evaluation to supported programs, and providing 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 over 400 clients received on-site and outreach pre- and post-test counseling.

Services provided or enhanced through community outreach include cooperation, planning, and technical assistance with other agencies and volunteer groups in such areas as assessment of community needs and resources, development of programs and services to meet these needs, and evaluation of the efficacy of programs. The division plays a major role in liaison and outreach on state, regional and local levels. We are currently represented on two statewide HIV/AIDS advisory boards: the State 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 programs of Public Health Departments, not-for-profit agencies and community organizations in a 22 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, and Vermilion. Planning, development and technical assistance for the program is provided by the Region 6 Lead Agent in cooperation with the twenty-five members of the Regional Implementation Group. The Division also administers a grant of \$55,000.00 to provide prevention education, training, and technical assistance for agencies, groups, and persons working with men who have sex with men throughout the State of Illinois.

Champaign-Urbana Public Health District
Combined Statement of Revenues, Expenditures, and Changes
in Fund Balance — Governmental Fund Types
Year Ended March 31, 2002

	<u>Governmental Fund Types</u>		<u>Total (Memorandum Only)</u>
	<u>General Fund</u>	<u>Special Revenue Funds</u>	
Revenue			
Taxes	\$ 1,456,250	\$ 247,050	\$ 1,703,300
Licenses and permits	121,837	—	121,837
Intergovernmental	3,536,683	138,863	3,675,546
Interest	57,484	7,692	65,176
Miscellaneous	28,041	—	28,041
Charges for services	<u>141,386</u>	<u>—</u>	<u>141,386</u>
Total revenues	<u>5,341,681</u>	<u>393,605</u>	<u>5,735,286</u>
Expenditures			
Administration	634,695	467,303	1,101,998
Public health nursing	659,567	—	659,567
Environmental health	495,484	—	495,484
Dental health	144,564	—	144,564
Clinical services	400,163	—	400,163
Health education	473,139	—	473,139
Social services	850,471	—	850,471
Family health	<u>1,104,788</u>	<u>—</u>	<u>1,104,788</u>
Total expenditures	<u>4,762,871</u>	<u>467,303</u>	<u>5,230,174</u>
Excess (Deficiency) of Revenues Over (Under)			
Expenditures	578,810	(73,698)	505,112
Fund Balance, April 1, 2001	<u>1,960,441</u>	<u>333,014</u>	<u>2,293,455</u>
Fund Balance, March 31, 2002	<u>\$ 2,539,251</u>	<u>\$ 259,316</u>	<u>\$ 2,798,567</u>