

2005 Annual Report of the Fulton County Health Department

**PROVIDING SERVICES TO ALL RESIDENTS
OF FULTON COUNTY**



FULTON COUNTY HEALTH DEPARTMENT

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Cuba IL 61427
309-785-5300

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Astoria IL 61501
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www.fultoncountyhealth.com

November 30, 2005

To the Citizens of Fulton County,

We are very pleased to present the information in this 2005 Annual Report. Our accomplishments this year include combining our Family and Community Health Services under one Director, allowing greater efficiency of staff and continued quality services for you. This also allowed the opportunity to form a tax-exempt foundation, I-CARE, Inc, to broaden our eligibility for additional funding sources and to take advantage of the excellent research and grant-writing skills of a long-time employee. We completed our 5-year IPLAN (Illinois Plan of Assessment of Needs) in order to fulfill our role in the public health system of assuring Fulton County residents access to services and to continue with public policy development to improve and protect your quality of life.

Your Fulton County Health Department professionals are leaders in improving the health and well being of those living in Fulton County, and act as heroes in many ways. They guard multiple fronts to defend against health threats; we offer preventive care to avoid chronic diseases and help maintain health; we educate you and your families about important health issues; and we work with our community partners to make policies and set standards that address existing and emerging challenges to health.

Year 2005 has been an active year for natural crisis across the nation, with flooding on the East and West coasts, fires and deadly snows in several states, and tragically, the busy hurricane season that devastated the Gulf coast. Public Health employees from across the country and their heroic work in hurricane response as well as avian flu preparedness this year exemplifies the dedication and expertise of these public servants, whose long hard work is sometimes, invisible but always essential to our communities.

We will continue to promote health, prevent illness and educate through surveillance efforts, policy development, and assurance to meet your health and safety needs.

Myrlene Swinger, President
Fulton County Board of Health

Mary E. England, M.S., L.D., L.E.H.P.
Public Health Administrator

FULTON COUNTY BOARD OF HEALTH

Myrlene Swinger, President
David Little, Vice President
Ramayya U. Gowda, MD, Secretary
John Clark

Netia Viano*
Robert Gilmore, DMD
Richard Lafary
Dennis Reter, DO

Health Committee Fulton County Board: Netia Viano*, Chairman
Members: Kay Miles, Doreen Shaw, and Merl Pettet

DIVISION OF ADMINISTRATIVE SERVICES

The Administrative Services Division of the Fulton County Health Department includes the Business Office, Office of Human Resources, Low Income Home Energy Assistance Program (LIHEAP), Weatherization, Volunteer, and the Administrator.

The **Volunteer Program** has completed its 10th year with volunteers logging 8,120 hours. There are 27 active volunteers--some working on a regular basis; others participate in events they like. Of the 27 active volunteers, 5 of those have contributed 2,764.6 or 34% of the total hours logged since 1993. Eleven volunteers have been active more than 5 years; 4 will celebrate 10 years of volunteering this year; and we have two volunteers who have logged over 500 hours.

The Fulton County Health Department Administrator is the official Registrar for Fulton County, responsible for the filing of birth and death certificates. The births and deaths recorded reflect those that occurred within the geographical boundaries of Fulton County.

VITAL STATISTICS FOR FULTON COUNTY

December 1, 2004 – November 30, 2005

TOTAL BIRTHS – 267

Birth To Mothers 19 year of Age Or Under – 37 (13.8%)
Birth To Unmarried Mothers – 110 (41.1%)

TOTAL DEATHS – 385

Heart Disease –108 (28.0%) Cancer – 82 (21.2%)
Respiratory – 53 (13.7%) Other Medical – 128 (33.2%)
Fetal – 3 (<1%)

ACCIDENTAL - 11

Occupational - 0 (0.0%) Automobile – 1 (<1.0%)
Suicide – 3 (<1.0%) Other – 7 (<1.0%)

ENERGY ASSISTANCE AND WEATHERIZATION

Approved Energy Assistance Applications 1,962
Weatherization Projects (homes) Completed 25

VOLUNTEER PROGRAM

Volunteers 10
Volunteer Hours Donated 457

The Illinois Project for Local Assessment of Needs (IPLAN) was compiled and is available on the health department's website at www.fultoncountyhealth.com. The assessment identified the following priority health issues in Fulton County for the next five years through 2010.

Health Problem # 1: The incidence of chronic diseases with respect to heart, stroke, lung, cancer, and diabetes account for the greatest number of deaths and hospitalizations in Fulton County.

Health Problem # 2: There is little access to affordable dental care for the low income and medically indigent and inadequate public education on the importance of routine dental care.

Health Problem # 3: Outside stressors contributing to mental health issues. The risk factors include: Violence child abuse and domestic violence; Substance abuse – especially alcohol; Teen pregnancy or unwanted pregnancy.

DIVISION OF ENVIRONMENTAL HEALTH SERVICES

Protection of the health, safety and welfare of the citizens of Fulton County is the goal of the Fulton County Health Department. The Division of Environmental Health is responsible for the Food Sanitation, Private, Semi-Private and Non-Community Public Water Supplies, Private Sewage Disposal, Solid Waste, Tanning Facilities, Nuisance, Vector, Mobile Home Parks, and Bed and Breakfast Programs.

Continued efforts in the West Nile virus activities included but were not limited to setting 279 gravid traps at 93 sites, conducting tests for West Nile virus on 30 mosquito pools, investigating or surveying 168 sites and larvacide application where deemed necessary.

Division Of Environmental Health Statistics		High Nitrate	3
December 1, 2004 – November 30, 2005		Abandoned Wells Sealed	24
Food Sanitation Program		Private Sewage Disposal Program	
Routine Inspections	405	Permits Issued	164
Critical Violations Corrected	151	Initial Inspections	113
Consultations	134	Complaint Investigations	25
Temporary Food Permits Issued	305	Consultations	314
Private Water Supply Program		Other	
Final Inspections	21	Food Borne Illness Investigations	7
New Well Construction Permits	48	Tanning Facility Permits Issues	4
Water Samples	131	Solid Waste Inspections	154
Positive Coliform	74		

DIVISION OF FAMILY AND COMMUNITY HEALTH SERVICES

In June 2005, health-related programs of the Community Health Services Division was combined with the former Family and Personal Health Division Community Division. The newly created “Division of Family and Community Health Services” Division includes Visiting School Nurse Program; Tobacco and Teen Pregnancy Prevention; Community Health, Dental Services, Medication Management and Chore Housekeeping services at the Cuba sub-office, Infectious Diseases, Tuberculosis Screening and Treatment and Hearing and Vision Screenings.

This division also includes many of the traditional programs of the health department including Women’s Health, Family Planning, WIC, and Family Case Management, and Kid Care. Laboratory services are also a part of this division, including STD and HIV screening. Health professionals that provide both preventive health care and educational services include program specialists, registered nurses, and Women’s Health Nurse Practitioners.

Women’s Health clinics include screenings and health education for women of all ages. Women’s Health also includes financial assistance for screenings, i.e. mammograms and pap smears to age and income eligible women who have no insurance.

Maternal Child Health program services provide income eligible pregnant and postpartum women, infants and children up to five years of age the **WIC** supplemental nutrition and education program. **Immunizations** are provided for children through 19 years of age. Maternal Child Health programs also provide childhood exams, blood pressures, hemoglobins, blood lead screenings, nutrition education, and breastfeeding education. The **Family Case Management** program provides home visits and referrals to pregnant, post-partum women, and children up to one year of age.

The Fulton County Health Department **Family Planning Program** provides women of child bearing age health education, pregnancy testing, methods of birth control including abstinence, laboratory screenings, breast exams, and referrals.

Laboratory services include traditional programs of the Health Department including the cardiovascular screening program Health Watch, blood pressure screenings, and Prostate Specific Antigen (PSA) screenings. Financial assistance for PSA testing is available through the William F. Mosher Foundation.

STD and HIV screening, counseling, treatment, and referrals are offered to both men and women.

The Fulton County Health Department entered into an agreement with Lewistown and Avon school districts to continue the Visiting School Nurse Program. Other school districts contracted for essential services such as CPR and First Aid training. Health prevention programs include “Students With Advocacy Training” for over 140 high schools students. These students were trained in various leadership skills building sessions. The health department collaborated with community agencies to conduct the 4th annual “Road To Reality” for 400 junior high school students. In August of 2004, the Community Health Action Team (CHAT) launched the website at www.lookupfultoncounty.org for information, referral, and health information services. Other site expansions will include a web portal system for providers/network members.

Division Of Community and Family Health Services		Visiting School Nurse Program	
Statistics December 1, 2004 - November 30, 2005		Case Management of Students	24
Nursing Services		Health Assessment	2,651
Influenza Immunizations	3,208	Head Lice Checks	1,936
Pneumonia Immunizations	116	Positive Head Lice Checks	69
Community Education		Wellness Screenings	89
Sessions	1	Parent Contacts	1,346
Attendance	18	Health Presentations	834
Grant Keime Office-Cuba		Youth Prevention	
Office Visits	4,339	Total Class Presentations (contacts)	4,573
Chore Housekeeping Clients	85	SWAT Student Contacts	1,051
Chore Housekeeping Visits	4,379	Ingersoll Lunch Program (enrolled)	16
Medication Management Clients	16	Reproductive Health (Grades 5-6)	532
		Pregnancy Prevention (Grades 7-9)	757
		Other Programs	
		Dental Sealant Participants-Medicaid	467
		Dental Sealant Participants-IDPH Grant	88
		Vision Screenings	1,222
		Vision Referrals	63

Hearing Screenings	1,445	Outreach Participants	5,339
Hearing Referrals	12		
Teen Parent Support Group		Family Planning Clinics	
Number Enrolled	19	Supply Visits	1,035
Total Group Attendance	45	Clinic Visits	760
		Pap Screens	697
Infectious Disease Report		Abnormal Paps	50
AIDS Diagnosed	4	Pregnancy Tests	175
Adult Vercella	0	Positive Pregnancy Tests	40
Amebiasis	0	Gonorrhea Screens	463
Arboviral Encephalitis	0	Chlamydia Screens	497
Bacteria B Strep	0	Syphilis Screens	0
Camphylobacter	5	Referrals	129
Chicken Pox	7		
Chlamydia	32	Sexually Transmitted Infection Clinics	
Cryptosporidiosis	0	Gonorrhea Screens	60
E. coli	1	Chlamydia Screens	60
Encephalitis	0	Syphilis Screens	61
Food Born Illness Investigation	0	Herpes Tests	2
Giardiasis	1	HIV Tests	62
Gonorrhea	10	Referrals	1
Hepatitis A	0		
Hepatitis B	1	Kid Care	
Hepatitis C	4	Applications	0
H. Influenzae Invasive	0	Pregnant Women Enrolled	86
HIV Diagnosed	0		
Histoplasmosis	0	Astoria Office	
Invasive Strep A	0	Office Visits	1,029
Invasive Strep B	0	Home Visits	25
Invasive Strep Pneumoniae	9	Physician Referrals	58
LaCrosse Encephalitis	2		
Listeria	2	Laboratory Services/Health Watch	
Neisseria Meningitidis	1	Clients Served	183
Probable Pertussis	4	Blood Pressures	185
Rabies	6	Venous Blood Screenings	131
Salmonella	3	Prostate Specific Antigen Screenings	85
Staff Infection Infant	0	Referrals	32
Syphillis	0		
Viral Meningitis	0	Blood Lead Screenings	
West Nile Fever	0	Screenings	132
West Nile Virus	0	Abnormal Results	15
		Referrals to Environmental Health	0
		Referrals to Physician	0
Tuberculosis Program			
TB Screenings	1,329	Immunizations	
Positive Tuberculosis Screenings at the Fulton County Health Department	8	Clinics	149
Positive Tuberculosis Screenings in the Community	7	Clients Served	880
Number of Clients Under Tuberculosis Treatment	2	Child Immunizations	1,251
		Adult Immunizations	230
		Happy Meal Incentives	9
Women's Health		Women, Infant and Children (WIC) Nutrition Program	
Clinics	16	Clinics	145
Total Clients Served	138	Client Contacts	3,860
Pap Screenings	138	Hemoglobins	1,167
Abnormal Paps	9	Blood Pressures	601
Mammograms	131		
Abnormal Mammograms	11	Family Case Management	
Diagnosed Cancer	1	Average Number Of Clients Served/Month	438
Referrals	18	Home Visits	350
Outreach Events	133	Newborn Visits	6

FINANCIAL REPORT

FUND BALANCES - DECEMBER 1, 2004

HEALTH FUND	\$	340,153	
LIHEAP FUND	\$	5,892	
FMHA RESERVE FUND	\$	27,750	
TRANSFER FUND	\$	14,342	
TOTAL			\$ 388,137

REVENUE

PROPERTY TAXES	\$	236,472
MISC TAXES & INTEREST	\$	98,183
STATE, FEDERAL AND LOCAL GRANTS	\$	2,133,667
FEES & FEE FOR SERVICE	\$	161,357
FULTON COUNTY TB BOARD	\$	48,508
FMHA RESERVE CONTRIBUTIONS	\$	3,000
VITAL STATISTICS	\$	20,303
RENT	\$	24,745
MISCELLANEOUS INCOME	\$	24,303

TOTAL			\$ 2,750,537
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EXPENSES

DEBT SERVICE - USDA LOAN	\$	28,872
PERSONNEL	\$	1,252,397
TRAVEL	\$	33,969
EQUIPMENT	\$	33,326
CONTRACTUAL	\$	1,016,374
COMMODITIES	\$	117,775
CAPITAL IMPROVEMENT	\$	-
BANK FEES	\$	30

TOTAL			\$ 2,482,743
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FUND BALANCES - NOVEMBER 30, 2005

HEALTH FUND	\$	604,545	
LIHEAP FUND	\$	5,963	
FMHA RESERVE FUND	\$	31,111	
TRANSFER FUND	\$	14,312	
TOTAL			\$ 655,931

**FULTON COUNTY HEALTH DEPARTMENT EMPLOYEES
AS OF NOVEMBER 30, 2005**

Carla Ackerman	Program Specialist
Theresa Bankert, BSN, RNC, WHNP	Nurse Practitioner, Programs Manager
Stacey Barr	Program Specialist
Mary Louise Bishop, RN	Programs Manager
Angela Blickenstaff	Program Specialist
Jo Campbell	Human Resource Director
Denise Carmack	Program Specialist
Joann Courtney.....	Service Outreach Specialist
Hope Cox, RMA	Associate Health Professional
Constance, Dallefeld.....	LIHEAP Coordinator
Peggy Davis.....	Program Specialist
Susan Deuel, RN	Public Health Nurse
Amy Edwards, RN.....	Public Health Nurse
Janice Emmons, MT (ASCP), RS, LEHP.....	Environmental Health Practitioner
Mary E. England, MS, LEHP, LD	Administrator
Susan England, AA (ASCP).....	Health Professional
Marla Foulk	Building and Grounds Superintendent
Tom Gilson.....	Program Specialist
Crystal Hardesty, RN	Program Coordinator
Laura Harris, AA	Program Specialist
Ed Henderson	Building and Grounds Assistant
Robin Henry, BSBA	Programs Manager
Louise Hiett, BSN, RN	Programs Manager
Marcha Hobbs, RN	Public Health Nurse
Kim Jackson, BA.....	Community Health Practitioner
Gordon James, BA.....	Programs Manager
Carma Jones, AA.....	Office Systems Coordinator
Connie Keener	Program Specialist
Edie Keifer, RN	Public Health Nurse
Martha, Kepple, BSN, RN	Programs Manager
Julie Ludlum, RN.....	Public Health Nurse
JoAnn Mason	Service Outreach Specialist
Janis McCubbin, MS, RN.....	Division Director
Helen Mystic	Program Specialist
Cheryl Moshier.....	Program Specialist
Joy Moss, BS, RN.....	Public Health Nurse
Berta Raymond, RN.....	Public Health Nurse
Damon Roberson, BB	Business Director
Janice Sally Romine	Program Specialist
Amy Rose, AA.....	Program Specialist
Steve Sepich.....	Weatherization Program Coordinator
Marilyn Siefert.....	Program Specialist
Jill Simmons	Program Specialist
Judy Simmons Juraco, BA, RNC, WHNP	Division Director
Layla Slater, MA.....	Environmental Health Practitioner
Pam Smith, B.A.....	Service Outreach Specialist
Rex Still, BS, RS, LEHP	Division Director

Brandy Thompson, AA..... Program Specialist
 Kathy Tolley, BSN, RN..... Public Health Nurse
 Laurie Wages, BSN, RN Public Health Nurse
 Jim Watts Building and Grounds Assistant
 Martha Weaver Service Outreach Specialist
 Julie Weaver-Ball, RN..... Public Health Nurse
 Bobbie Wright Program Specialist

SELECTED DEMOGRAPHIC CHARACTERISTICS

Year 2000	Fulton		ILLINOIS		US	
	N=	%=	N=	%=	N=	%=
Total Population	38,250		12,419,293		281,421,906	
Square Miles (Land)	865.62		55,584		3,537,441	
Population per Sq Mile	44.19		223.43		79.56	
Age:						
15 yrs or less	6,910	18.1		21.8		21.4
16-24	4,829	12.6		14.0		13.9
25-44	10,716	28		30.6		30.2
45-64	8,780	23		21.5		22.0
65+	7,015	18.3		12.1		12.4
Race & Ethnicity:						
White	36,384	95.1	9,125,471	73.5	8,424,140	75.1
Black or African American	1,378	3.6	1,876,875	15.1	1,856,152	12.3
American Indian and Alaskan native	68	0.2	31,006	0.2	18,232	0.9
Asian	93	0.2	423,603	3.4	419,916	3.6
Native Hawaiian, Pacific islander	6	0	4,610	0	3,116	0.1
Some other race	111	0.3	722,712	5.8	13,479	5.5
Two or more races	210	0.5	235,016	1.9	153,996	2.4
Hispanic or Latino	478	1.2	1,530,262	12.3		12.5
Median Household Income (1999)	33,952		46,590		41,994	
Per Capita Income (1999)	17,373		23,104		21,587	
Unemployment rate						
2nd qrt - 2005	5.7			5.9		5.0
Bankruptcy rate - 2004						
Percent per 1,000	8.66			6.24		5.32
Rank in Illinois	11					
Educational Attainment - 2000						
High School or equivalent		38.0		27.7		28.6
Some college or associates		28.9		27.6		27.4
Bachelor's degree		7.8		16.5		15.5
Master's, Doctorate's, Prof		3.6		9.5		8.9
Housing Units:						
Renter-Occupied Housing	21.7			30.8		30.8
Owner-Occupied Housing	69.9			63.2		60.2

Source: www.epodunk.com

TEEN BIRTH RATES

		Total Births	Babies Born in Fulton Co.	Teen Births	%	Ages < 15	%	Ages 15-17	%	Ages 18-19	%	Births To Single Mothers	%
FULTON	2003	427	NA	44	10.3	0	0	16	3.7	28	6.5	NA	NA
	2002	400	248	53	13.3	0	0	16	4.0	37	9.3	128	32
	2001	362	248	52	13.3	0	0	11	3.0	41	11.3	139	38
	2000	432	239	45	10.4	1	0.23	8	1.8	36	8.3	129	30
	1999	401	269	71	17.7	0	0	20	5.0	51	13.9	148	37
	1998	396	287	63	15.9	0	0.0	8	2.0	55	13.9	130	33
	1997	419	295	66	15.8	0	0.0	23	5.5	43	10.9	133	32
	Average 1997-2002	401	264	58	14.4	1	0.23	14	3.5	51	12.7	134	34
ILLINOIS	2003	182,393		17,670	9.7	276	0.15	5,922	3.2	11,472	6.3	NA	NA
	2002	180,555		18,546	10.3	318	0.19	6090	3.3	12,138	6.7	N/A	N/A
	2001	184,022		20,092	10.9	344	0.20	6635	3.6	13,113	7.1	N/A	N/A
	2000	185,003		21,108	11.4	392	0.21	7156	4.0	13,560	7.3	63,823	34.5
	1999	182,027		21,833	12.0	422	0.23	7,408	4.1	14,003	7.8	62,045	34.0
	1998	182,503		22,632	12.4	462	0.25	8,286	4.5	13,884	7.6	62,163	34
	1997	180,649		22,646	12.5	463	0.26	8,641	4.9	13,542	7.5	60,401	33
	Average 1997-2002	182,245		21,142	11.6	400	0.22	7,369	4.0	13,373	7.3	62,108	34.0

Source: Illinois Department of Public Health at <http://www.idph.state.il.us/health/statshome.htm> and Fulton County Vital Statistics Records at Fulton County Health Department

LEADING CAUSES OF DEATH

	FULTON		ILLINOIS	
	Number	%	Number	%
Ten Leading Causes of Death, 2001				
<i>Total Deaths</i>	449		104,858	
Diseases Of The Heart	140	31	30,827	29
Malignant Neoplasms	84	19	24,674	24
Coronary Heart Disease	99	22	23,223	22
Cerebrovascular Disease	34	8	7,195	7
Lung Cancer	24	5	6,760	6
Chronic Lower Respiratory Disease	27	6	4,756	5
Diabetes Mellitus	15	3	3,085	3
Accidents	15	3	4,027	4
Influenza & Pneumonia	N/A	N/A	2,648	3
Female Breast Cancer	8	2	N/A	N/A
Nephritis, Etc.	9	2	N/A	N/A

Source: Illinois Department of Public Health, IPLAN. Last year available 2001.

SPECIAL THANKS

The Fulton County Health Department would like to thank Dr. David Steutermann, Family Planning Medical Advisor; Dr. Basima Williams, Sexually Transmitted Infections Medical Advisor; Dr. Dennis Reter, Maternal and Child Health Medical Advisor; Dr. Kathryn C. Wilson TB Medical Advisor; and the Graham Hospital Pharmacy and Pharmacists Matthew Vogel and Ed Coleman. Their involvement allows our agency to provide quality health care to residents of Fulton County.

COLLABORATING AGENCIES

The Fulton County Health Department thanks the following agencies for their collaborative efforts this past year in bringing public health services to the residents of Fulton County.

Canton Police Department
City Of Canton
Coleman Clinic
Community Foundation Of Central Illinois
Fulton County Cooperative Extension Service
Fulton County Coroner
Fulton County Emergency Medical Services
Fulton County Farm Bureau
Fulton County MADD Chapter
Fulton County Schools
Fulton County Sheriff's Department
Fulton County State's Attorney
Fulton-McDonough Community Mental Health Center
Fulton-Mason Crisis Services
Fulton-Schuyler Regional Office of Education
Graham Hospital
Illinois State Police – District 14
Susan G. Komen Breast Cancer Foundation/Peoria Memorial Affiliate, Inc.
Spoon River College
UIC College of Nursing
William F. Mosher Foundation
YMCA
YWCA

Fulton County Health Department
700 E Oak Street
Canton IL 61520

www.fultoncountyhealth.com



Our goal is to reduce the incidence of disease and increase public awareness of healthy lifestyles.