

# 2009 Annual Report of the Fulton County Health Department

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



## **FULTON COUNTY HEALTH DEPARTMENT**

700 East Oak Street    Canton IL 61520  
309-647-1134            FAX 309-647-9545

114 S Fourth Street  
Cuba IL 61427  
309-785-5300

131 West Broadway  
Astoria IL 61501  
309-329-2922

[www.fultoncountyhealth.com](http://www.fultoncountyhealth.com)

December 1, 2009

To the Citizens of Fulton County:

The year 2009 has certainly been a challenge for public health. News of the H1N1 pandemic flu made the headlines early on. It was a chance for public health emergency preparedness programs from the county level to the state, to the national and to the global levels to put into action all of the planning and training we have worked so hard towards for the past nine years to head off a potential devastating loss through prevention and education.

It's nearly impossible today to avoid thinking about the country's economic struggles. Both the national and the state economic crisis have impacted everyone. The State of Illinois has struggled financially for the past two years, passing their struggle down to local service agencies which depend on grant funding to provide much needed services to those less fortunate. We have been able to work through late payments and funding cuts and not cut our services to the community because of the good stewardship of the Board of Health and our management team. We are dedicated to responding to the public health needs of our low-income and under-served residents. Especially in times of economic uncertainty, our neighbors need our support. We have been able to provide various services this past year, and although we are proud of our accomplishments, we have to look to the future. More people than ever will need our assistance in 2010.

The Health Department touches everyone some way or another in their daily lives. We have been providing family dental services through the new dental center since June, and have finally seen many children and adults receive the quality dental care they deserve. Our programs monitor your drinking water and the food you eat, immunize your children to protect them from childhood diseases, provide intensive prenatal case management to reduce the number of infants born with health complications, and provide overall wellness of the community.

I, and the staff at the Fulton County Health Department, would like to extend a 'Thank you' to the Board of Health, the County Board, and the Citizens of Fulton County for their continued support.

Sincerely,



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

#### **FULTON COUNTY BOARD OF HEALTH**

Myrlene Swinger, President  
Robert Gilmore, DMD Vice President  
Ramayya U. Gowda, MD, Secretary

Jack Simmons\*  
Nancy Schell  
Richard Lafary  
Ben Phillips, MD

Health Committee Fulton County Board: Jack Simmons\*, Chairman  
Members: Linda Helle, George Hall, Merl Pettet and Donald Zessin

## **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 15<sup>th</sup> year with volunteers logging a total of 11,009 hours since its inception. There are 19 active volunteers. Some work on a regular basis; others participate in seasonal events such as clerking for the flu program each fall. Our volunteers have logged 697 hours this year assisting FCHD programs by making copies, folding brochures, compiling packets, answering phones and clerking for flu and health watch clinics.

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, 2008 – November 30, 2009

#### **TOTAL BIRTHS – 282**

Birth To Mothers 19 year of Age Or Under – 47 (17%)  
Birth To Unmarried Mothers – 162 (57%)

#### **TOTAL DEATHS – 377**

Heart Disease –102 (27.0%) Cancer – 83 (22%)  
Respiratory – 56 (15%) Other Medical – 119 (32%)  
Fetal – 1 (<1%)

#### **ACCIDENTAL - 17**

Occupational - 0 (0.0%) Automobile – 3 (1.0%)  
Suicide – 4 (1.0%) Other – 10 (3.0%)

### **ENERGY ASSISTANCE AND WEATHERIZATION**

Approved Energy Assistance Applications 2362  
Weatherization Projects (homes) Completed 31

### **VOLUNTEER PROGRAM**

Volunteers 11  
Volunteer Hours Donated 634

## **IPLAN**

**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 contribute to mental health issues. The risk factors include: 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 100 gravid traps at 12 sites and conducting tests for West Nile virus on 26 mosquito pools. There were no positive birds tested in Fulton County.

### **Division Of Environmental Health Statistics December 1, 2008 – November 30, 2009**

		Positive Coliform	74
		High Nitrate	11
		Abandoned Wells Sealed	9
<b>Food Sanitation Program</b>		<b>Private Sewage Disposal Program</b>	
Routine Inspections	368	Permits Issued	25
Critical Violations Corrected	127	Complaint Investigations	5
Consultation Inspections	37	Consultations	12
Temporary Food Permits Issued	269		
<b>Private Water Supply Program</b>		<b>Other</b>	
Final Inspections	20	Food Borne Illness Investigations	3
New Well Construction Permits	15	Tanning Facility Permits Issues	0
Water Samples	166	Solid Waste Inspections	4

## DIVISION OF FAMILY AND COMMUNITY HEALTH SERVICES

Again in 2009, the Division of Family and Community Health Services acted as the lead agency for the Illinois Breast and Cervical Cancer and WISEWOMAN programs and worked to provide these services through our health department as well as health departments in Hancock, McDonough and Schuyler Counties. A Susan G. Komen for the Cure grant also provides mammograms to age and income eligible clients and funding for our Breast Cancer Support Group.

In addition to providing services to women, the Prostate and Testicular Education and Screening grant is providing educational programs and outreach to age and income eligible men and encourages them to receive Prostate Specific Antigen (PSA) testing and Digital Rectal Exams (DRE). PSA, DRE and STD clinics serving men provide the community with a dynamic role in the area of Men's Health.

2008 also showed continued funding for Emergency Preparedness. The combined funding solidified our planning for a pandemic flu outbreak, bioterrorism event, or other emergency requiring the cooperation of all responding agencies. In the event of such an event, our agency will be well prepared to work within the context of the entire health community to provide necessary services to the residents of Fulton County.

The division continues to provide services to the educational community. Our School Nurse Program places a nurse in two school districts in the county and provides additional support services to the Regional Office of Education. Other programs in the schools include our Teen Pregnancy Prevention Program, Tobacco Free Communities Program, Dental Sealant Program

and Hearing and Vision Screenings. Combined, our services touch every school district in Fulton County.

This division also includes many of the traditional programs of the health department including Women's Health, Family Planning, WIC, and Family Case Management, Immunizations 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 mammograms and pap smears to age and income eligible women who have no insurance. The "Building Better Bones" program works to reduce the incidence of osteoporosis.

The **Maternal Child Health Programs** include the **WIC** supplemental nutrition and education program. Through WIC, income eligible pregnant/postpartum women, infants and children up to five years of age receive nutritious food, nutrition/breastfeeding education, and healthcare referrals. The **Family Case Management** program provides home visits, education, and referrals to pregnant/post-partum women and children. The **Immunization Program** provides vaccines for children and adults. In addition, the Maternal Child Health Programs provide childhood health exams including screenings of blood pressure, hemoglobin, and blood lead levels.

The Fulton County Health Department **Family Planning Program** provides females of child bearing age health education, physical exams, pregnancy testing, contraception including abstinence, laboratory screenings which include pap smears and sexually transmitted disease (STD) testing, breast exams, and referrals. Male services are provided which include education/counseling, STD testing and treatment, and partner services.

**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. Through the STD Clinic **STD** and **HIV** testing, counseling, treatment, partner services and referrals are offered to both men and women.

Also, this division oversees the operations of the Cuba and Astoria sub-offices of the Health Department. Housed in the Grant Keime Memorial Building in Cuba, the Chore Housekeeping and Medications Management Program are shining examples of innovative programs to serve the community. In Astoria we provide many of the traditional health department services including WIC, Immunizations, Family Case Management, Family Planning Supplies, mammogram assistance, water sample kits, death certificates and temporary food permits.

**Division Of Family and Community Health Services  
Statistics December 1, 2007 - November 30, 2008**

**Nursing Services**

Influenza Immunizations	792
H1N1	1,970
Pneumonia Immunizations	21

**Community Education**

Sessions (Presentations/Health Fairs/Etc.)	86
Attendance	2,785

**Grant Keime Office-Cuba**

Office Visits	3,429
Chore Housekeeping Clients	84
Chore Housekeeping Visits	3,922
Medication Management Clients	11

**Division Of Family & Community Health (Cont.)****Visiting School Nurse Program**

Case Management of Students	56
Health Assessments	1,623
Head Lice Checks	1,253
Positive Head Lice Checks	5
Parent Contacts	1,249
Health Presentations (Contact)	2,168

**Youth Prevention**

Total Class Presentations (contacts)	7,291
SWAT Student Contacts	2,866
Ingersoll Lunch Program (enrolled)	20
Reproductive Health (Grades 5-6)	198
Pregnancy Prevention (Grades 7-9)	211

**Other Programs**

Dental Sealant Participants	439
Vision Screenings	2,506
Vision Referrals	0
Hearing Screenings	2,556
Hearing Referrals	66

**Infectious Disease Report**

Chicken Pox	3
E Coli	1
Hepatitis A	3
Hepatitis B	3
Hepatitis C	16
N1N1	5
Histoplasmosis	1
Invasive Strep Pneumonia	1
Neisseria Meningitis	1
Rabies-Post Exposure	1
Salmonella	2

**Tuberculosis Program**

TB Screenings	1,108
Positive Tuberculosis Screenings	17
New Active TB Cases	0
Number of New Clients Receiving Treatment	7

**Women's Health**

Total Clients Served	117
Total Program Mammograms	153
Total Program Paps/CBEs	130
Voucher's Issued	357
Cancer Diagnosed	3
Outreach Events	86
Outreach Participants	2,785

**WISEWOMAN - Research Program**

Screenings	142
Class Interventions	16
Abnormal Screenings	98
Referrals	21

**BUILDING BETTER BONES (OSTEOPOROSIS)**

Presentations	12
Participants	197
Screenings	193
Referrals	84

**Family Planning Clinics**

Supply Visits	788
Clinic Visits	621
Pap Screens	580
Abnormal Paps	48
Pregnancy Tests	108
Positive Pregnancy Tests	13

**(Family Planning Clinics...Continued)**

Gonorrhea Screens	430
Chlamydia Screens	430
Referrals	96

**Sexually Transmitted Infection Clinics**

Clients Served	113
Gonorrhea Screens	99
Chlamydia Screens	99
Syphilis Screens	80
Herpes Tests	5
HIV Tests	80
Referrals	3

**Astoria Office**

Office Visits	936
Home Visits	26
Referrals	171

**Laboratory Services/Health Watch**

Clients Served	101
Blood Pressures	101
Venous Blood Screenings	77
Referrals	0

**Men's Health**

Prostate Specific Antigen Screenings	36
Referrals	0
Scholarships	34
Presentation Attendance	149

**Blood Lead Screenings**

Screenings	68
Abnormal Results	0

**Immunizations**

Clinics	199
Clients Served	648
Child Immunizations	648
Adult Immunizations	157

**Women, Infant and Children (WIC) Nutrition Program**

Clinics	157
Average Monthly Case Load	868
Hemoglobins	1,082
Blood Pressures	601

**Family Case Management**

Average Number Of Clients Served/Month	489
Home Visits	347

## FINANCIAL REPORT

### FUND BALANCES - DECEMBER 1, 2008

HEALTH FUND	\$	638,740	
LIHEAP FUND	\$	6,182	
FMHA RESERVE FUND	\$	41,451	
TRANSFER FUND	\$	701	
<b>TOTAL</b>			\$ 687,073

### REVENUE

PROPERTY TAXES	\$	242,428	
MISC TAXES & INTEREST	\$	109,947	
STATE AND FEDERAL GRANTS	\$	2,852,432	
LOCAL GRANTS	\$	351,613	
FEES & FEE FOR SERVICE	\$	205,830	
FULTON COUNTY TB BOARD	\$	57,676	
FMHA RESERVE CONTRIBUTIONS	\$	3,000	
RENT	\$	17,847	
MISCELLANEOUS INCOME	\$	118,195	
COUNTY BOARD DENTAL CENTER LOAN	\$	368,449	
<b>TOTAL</b>			\$ 4,327,417

### EXPENSES

DEBT SERVICE - USDA LOAN	\$	28,872	
PERSONNEL	\$	1,512,140	
TRAVEL	\$	43,112	
EQUIPMENT	\$	353,510	
CONTRACTUAL	\$	1,903,835	
COMMODITIES	\$	167,656	
CAPITAL IMPROVEMENT	\$	314,538	
<b>TOTAL</b>			\$ 4,323,663

### FUND BALANCES - NOVEMBER 30, 2009

HEALTH FUND	\$	644,822	
LIHEAP FUND	\$	6,224	
FMHA RESERVE FUND	\$	39,080	
TRANSFER FUND	\$	701	
COUNTY BOARD DENTAL CENTER LOAN	\$	(368,449)	
<b>TOTAL</b>			\$ 322,378

**FULTON COUNTY HEALTH DEPARTMENT EMPLOYEES  
AS OF NOVEMBER 30, 2009**

Carla Ackerman .....	Program Specialist
Tanya Anderson.....	Program Specialist
Theresa Bankert, BSN, RNC, WHNP.....	Mid-Level Nurse Practitioner
Mary Louise Bishop, RN .....	Public Health Nurse
Angela Blickenstaff .....	Program Specialist
Jo Campbell.....	Human Resource Director
Denise Carmack .....	Program Specialist
Hope Cox, RMA .....	Associate Health Professional
Constance Dallefeld.....	Programs Manager
Susan Deuel, RN .....	Public Health Nurse
Sabrina Edmiston, BA.....	Health Professional
Amy Edwards, RN.....	Public Health Nurse
Mary E. England, MS, LEHP, LD .....	Administrator
Susan England, AA (ASCP) .....	Programs Manager
Marla Foulk .....	Building and Grounds Superintendent
Crystal Hardesty, RN .....	Program Coordinator
Laura Harris, AA .....	Program Specialist
Ed Henderson.....	Building and Grounds Assistant
Robin Henry, BSBA .....	Programs Manager
Karol Herink, BM, RN.....	Public Health Nurse
Louise Hiett, BSN, RN.....	Programs Manager
Marcha Hobbs, RN .....	Public Health Nurse
Gordon James, BA.....	Programs Manager
Lynn Jarvis.....	Health Professional
Carma Jones, AA.....	Office Systems Coordinator
Martha, Kepple, BSN, RN .....	Programs Manager
Mark Kimbrell.....	Health Professional
Katie Lynn, BS.....	Environmental Health Practitioner
Vanessa McCormick.....	Program Specialist
Helen Mystic .....	Program Specialist
Cheryl Moshier.....	Program Specialist
Joy Moss, BS, RN.....	Public Health Nurse
Amber Petty, RN.....	Public Health Nurse
Berta Raymond, RN.....	Public Health Nurse
Tammy Reed, RN.....	Public Health Nurse
Damon Roberson, BB .....	Business Director
Janice Sally Romine .....	Program Specialist
Amy Rose, AA.....	Program Specialist
Donna Rupe.....	Program Specialist
Brad Schallau.....	Assessor/Final Inspector
Steve Sepich.....	Programs Manager
Kelly Siders, RN.....	Public Health Nurse
Marilyn Siefert.....	Program Specialist
Jill Simmons.....	Program Specialist
Judy Simmons Juraco, BA, RNC, WHNP.....	Division Director
Pam Smith, B.A.....	Service Outreach Specialist
Kathy Tolley, BSN, RN.....	Public Health Nurse
Angie Tompkins.....	Service Outreach Specialist
Liz Utsinger.....	Health Professional

Mona VanMiddlesworth.....Service Outreach Specialist  
 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  
 Julie White.....Dental Assistant  
 Cindy Williams.....Program Specialist  
 Dee Zaborac, MA..... Associate Health Professional

### SELECTED DEMOGRAPHIC CHARACTERISTICS

Year 2000 Census	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](http://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	%
<b>FULTON</b>	2007	371	NA	52	14.0	0	0	11	2.9	41	11.1	NA	NA
	2006	425	NA	40	10.6	0	0	12	2.8	28	6.6	NA	NA
	2005	373	NA	53	10.2	0	0	7	1.8	38	8.4	NA	NA
	2004	387	NA	44	13.7	0	0	15	3.9	28	9.8	NA	NA
	2003	427	NA		10.3	0	0	16	3.7	N/A	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
	<b>ILLINOIS</b>	2007	180,351		18,314	10.1	260	0.14	5,988	3.3	12,066	6.7	NA
2006		180,503		18,027	9.9	285	0.15	6,120	3.4	11,632	6.4	NA	NA
2005		178,872		17,354	9.9	319	0.14	5,794	3.3	11,241	6.4	NA	NA
2004		180,665		17,819	9.7	259	0.15	5,983	3.2	11,541	6.3	65,507	36.2
2003		182,393		17,670		276		5,922		11,472		62,860	34.5
2002		180,555		18,546	10.3	318	0.19	6090	3.3	12,138	6.7	64,357	35.6
2001		184,022		20,092	10.9	344	0.20	6635	3.6	13,113	7.1	65,507	35.5
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

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	%
<b>Ten Leading Causes of Death, 2006</b>				
<i>Total Deaths</i>	485		102,122	
1.Diseases Of The Heart	135	28	27,002	26
2.Malignant Neoplasms	106	22	24,052	24
3.Coronary Heart Disease	90	19	19,120	19
4.Lung Cancer	33	7	6,663	7
5.Cerebrovascular Diseases	27	6	5,974	6
6.Accidents	23	5	*	
7.Chronic Lower Respiratory Disease	20	4	4725	5
8.Influenza & Pneumonia	19	4	2671	3
9.Motor Vehicle Accidents	12	2	*	
10.Septicemia	12	2	*	

\*Not in the 10 Leading Causes of Death in Illinois in 2006

Source: Illinois Department of Public Health, IPLAN.  
2006-Last Year Available from IDPH

## **SPECIAL THANKS**

The Fulton County Health Department would like to thank Dr. David Steutermann, Family Planning Medical Advisor; Dr. Jason Lowe, Sexually Transmitted Infections Medical Advisor; Dr. Marci Well, Maternal and Child Health Medical Advisor; Dr. Dwayne Bernard, 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 Park District  
Canton Police Department  
Canton Emergency Services and Disaster Agency  
City Of Canton  
Community Foundation Of Central Illinois  
First Congregational United Church of Christ  
Fulton County Cooperative Extension Service  
Fulton County Coroner  
Fulton County Emergency Medical Services  
Fulton County Emergency Services and Disaster Agency  
Fulton County Farm Bureau  
Fulton County Schools  
Fulton County Sheriff's Department  
Fulton County State's Attorney  
Fulton-Mason Crisis Services  
Fulton-Schuyler Regional Office of Education  
Graham Hospital  
Graham Hospital School of Nursing  
Graham Medical Services  
Illinois State Police – District 14  
Local Emergency Planning Committee (LEPC)  
North Central Behavioral Health System, Inc.  
The Peoria Affiliate of Susan G. Komen for the Cure  
Saint Francis Medical Center College of Nursing  
Spoon River College  
University of Illinois School of Medicine - College of Nursing  
Canton Family YMCA

Fulton County Health Department  
700 E Oak Street  
Canton IL 61520

[www.fultoncountyhealth.com](http://www.fultoncountyhealth.com)

The Fulton County Health Department will provide comprehensive public health services to the residents of Fulton County through health promotion, prevention, and education activities. We will continue our efforts to identify the health needs of those we serve and facilitate the provision and access of services to meet those needs.

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