

2012 Annual Report of the Fulton County Health Department

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



FULTON COUNTY HEALTH DEPARTMENT

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www.fultoncountyhealth.com

January 20, 2013

Greetings:

On behalf of the Fulton County Board of Health, we welcome your review of the 2012 Annual Report of the Fulton County Health Department. This report is a statistical picture of the activities of the Fulton County Health Department for the fiscal year December 1, 2011 through November 30, 2012, as we continue our efforts to promote and protect the health of Fulton County residents.

The Fulton County Health Department is an integral part of the community and is committed to motivating residents to live healthier, active lifestyles through promoting good health practices, protecting communities from disease, and preventing illness and injuries. Our vision is to work for the surrounding communities to cultivate wellness, community empowerment and policy change through client service, education, and cross-organizational collaboration.

Because of continued economic uncertainty, more people than ever will need our assistance in 2013.

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

Sincerely,



Mary E. England, DNH, MS, LD, LEHP
Public Health Administrator

FULTON COUNTY BOARD OF HEALTH

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

Vicki Hoke*
Nancy Schell
Richard Lafary
Barry Beck, Secretary

Health Committee Fulton County Board: Vicki Hoke*, Chairman
Members: Andy Andrews, Steve Conklin, Larry Taff 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 16th year with volunteers logging a total of 11,009 hours since its inception. There are 14 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 147 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, 2011 – November 30, 2012

TOTAL BIRTHS – 248

Birth To Mothers 19 year of Age Or Under – 40 (16%)
Birth To Unmarried Mothers – 146 (56%)

TOTAL DEATHS – 382

Heart Disease –99 (26.0%) Cancer – 75 (20%)
Respiratory – 62 (16%) Other Medical – 130 (34%)
Fetal – 1 (<1%)

ACCIDENTAL - 15

Occupational - 1 (<1.0%) Automobile – 2 (<1.0%)
Suicide – 3 (<1.0%) Other – 9 (<1.0%)

ENERGY ASSISTANCE AND WEATHERIZATION

Approved Energy Assistance Applications 1964
Weatherization Projects (homes) Completed 26

VOLUNTEER PROGRAM

Volunteers 14
Volunteer Hours Donated 147

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.

FULTON COUNTY HEALTH DEPARTMENT DENTAL CENTER

The Fulton County Health Department Dental Center has completed its third year of operation. The clinic has more than justified its existence and recognized the need for such services in our area for those with Medicaid insurance or no insurance. This year, we saw 1,292 new patients and scheduled 6,830 appointments. Of these appointments, 4029 were for children under 21 years of age and 2081 adults.

We faced some challenges this year. As of July 1, 2012 Illinois Medicaid has dropped most dental coverage for patients 21 years and older. The only thing they now cover for adults is a 1 tooth extraction, if it is connected with a limited exam. Multiple tooth extractions are very hard to get accepted so it is a clinic decision and if Medicaid opts not to pay, the clinic eats the cost. This has impacted our clinic. We are no longer able to offer denture services as we could not sustain the cost of a dentist to do that. Another change is that we have a full time staff dentist instead of several contracted dentists rotating in. One contracted dentist continues to come in one day a week to serve our youngest children. The staff works to ensure services are provided in a timely manner to an underserved population. The center has one hygienist and 4 dentists who have provided 11,744 services this year. Dr. Jerry Marshall is our staff dentist and Dr. Michael Hawk of Rochester serves our patients on Wednesdays as well.

Our hygienist and one of our dental assistants have been very effective with outreach to pre-schools and kindergartens and we have a partnership with Fulton County Head Start programs to provide exams, cleanings, and treatments to their students on a regular basis.

The Fulton County Dental center staff is also available for presentations for the purpose of educating the public, health care providers and educators on the importance of good dental hygiene and health.

The dental center looks forward to expanding services and reaching more people who need a dental home as well as educating our community of the importance of good oral health practices for overall health.

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, Body Art 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, 2009 – November 30, 2010

		Positive Coliform	60
		High Nitrate	7
		Abandoned Wells Sealed	6
Food Sanitation Program			
Routine Inspections	383	Private Sewage Disposal Program	
Critical Violations Corrected	157	Permits Issued	86
Consultation Inspections	5	Complaint Investigations	11
Temporary Food Permits Issued	233	Consultations	18
Private Water Supply Program			
Final Inspections	16	Other	
New Well Construction Permits	21	Food Borne Illness Investigations	0
Water Samples	123	Tanning Facility Permits Issues	12
		Solid Waste Investigations	11

DIVISION of FAMILY AND COMMUNITY HEALTH SERVICES

Again in 2012, the Division of Family and Community Health Services acted as the lead agency for the Illinois Breast and Cervical Cancer program and worked to provide these services through our health department as well as health departments in McDonough and Schuyler Counties. A Susan G. Komen for the Cure grant also provides mammograms to eligible clients and funding for our Breast Cancer Support Group. The WISEWOMAN program provides cardiovascular screening and education to age and income

eligible women. The We Choose Health initiative is in conjunction with Knox, McDonough and Mason counties to address community issues of nutrition, physical activity and secondhand smoke.

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.

2012 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 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 **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, exams, and 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, exams, 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, 2011 - November 30, 2012**

Nursing Services

Influenza Immunizations	376
Pneumonia Immunizations	4

Community Education

Sessions (Presentations/Health Fairs/Etc.)	12
Attendance	831

Grant Keime Office-Cuba

Office Visits	4464
Chore Housekeeping Clients	92
Chore Housekeeping Visits	3774
Medication Management Clients	16

Visiting School Nurse Program

Case Management of Students	1937
Health Assessments	3878
Head Lice Checks	711
Positive Head Lice Checks	11
Parent Contacts	646
Health Presentations (Contact)	894

Youth Prevention

Total Class Presentations (contacts)	7522
SWAT Student Contacts	2954
Reproductive Health (Grades 5-6)	689
Pregnancy Prevention (Grades 7-9)	963

Other Programs

Vision Screenings	2642
Vision Referrals	238
Hearing Screenings	2846
Hearing Referrals	28

Infectious Disease Report

Chicken Pox	3
Hepatitis A	1
Hepatitis B	2
Hepatitis C	31
Histoplasmosis	1
Pertussis (Suspect)	0
Rabies-Post Exposure	0
Salmonella	6

Tuberculosis Program

TB Screenings	511
Positive Tuberculosis Screenings	6
New Active TB Cases	0
Number of New Clients Receiving Treatment	3

Women's Health

Total Clients Served	111
Total Program Mammograms	142
Total Program Paps/CBEs	114
Voucher's Issued	342
Cancer Diagnosed	3
Outreach Events	2
Outreach Participants	450

WISEWOMAN Program

Screenings	125
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Class Interventions	4
Abnormal Screenings	101
Referrals	28

Family Planning Clinics

Supply Visits	791
Clinic Visits	499
Pap Screens	447
Abnormal Paps	57
Pregnancy Tests	70
Positive Pregnancy Tests	9
Gonorrhea Screens	339
Chlamydia Screens	339
Referrals	164

Sexually Transmitted Infection Clinics

Clients Served	87
Gonorrhea Screens	81
Chlamydia Screens	81
Syphilis Screens	67
Herpes Tests	0
HIV Tests	67
Referrals	5

Astoria Office

Office Visits	757
Home Visits	22
Referrals	131

Laboratory Services/Health Watch

Clients Served	84
Blood Pressures	84
Venous Blood Screenings	80
Referrals	7

Men's Health

Prostate Specific Antigen Screenings	36
Referrals	2
Scholarships	19
Presentation Attendance	206

Blood Lead Screenings

Screenings	45
Abnormal Results	1

Immunizations

Clinics	194
Clients Served	765
Child Immunizations	1174
Adult Immunizations	329

Women, Infant and Children (WIC) Nutrition Program

Clinics	192
Average Monthly Caseload	871
Hemoglobins	961
Blood Pressures	596

Family Case Management

Average Number Of Clients Served/Month	462
Home Visits	278

FINANCIAL REPORT

FUND BALANCES - DECEMBER 1, 2011

HEALTH FUND	\$	670,340
LIHEAP FUND	\$	6,262
FMHA RESERVE FUND	\$	41,123
TRANSFER FUND	\$	701
PIPP FUND	\$	1,410
COUNTY DENTAL CENTER LOAN	\$	(368,449)
TOTAL	\$	351,387

REVENUE

PROPERTY TAXES	\$	281,606
MISC TAXES & INTEREST	\$	93,580
STATE AND FEDERAL GRANTS	\$	2,492,323
LOCAL GRANTS	\$	191,649
FEES & FEE FOR SERVICE	\$	573,219
FULTON COUNTY TB BOARD	\$	69,050
FMHA RESERVE CONTRIBUTIONS	\$	
RENT	\$	17,532
MISCELLANEOUS INCOME	\$	19,225
TOTAL	\$	3,738,184

EXPENSES

DEBT SERVICE - USDA LOAN	\$	28,872
PERSONNEL	\$	1,518,443
TRAVEL	\$	40,444
EQUIPMENT	\$	25,483
CONTRACTUAL	\$	1,796,671
COMMODITIES	\$	104,467
CAPITAL IMPROVEMENT	\$	-
TOTAL	\$	3,514,380

FUND BALANCES - NOVEMBER 30, 2012

HEALTH FUND	\$	791,359
LIHEAP FUND	\$	6,270
FMHA RESERVE FUND	\$	41,287
TRANSFER FUND	\$	701
PIPP FUND	\$	4,023
COUNTY DENTAL CENTER LOAN	\$	(268,449)
TOTAL	\$	575,191

**FULTON COUNTY HEALTH DEPARTMENT EMPLOYEES
AS OF NOVEMBER 30, 2012**

Carla Ackerman	Program Specialist
Tanya Anderson.....	Dental Assistant
Amanda Atchley,BS.....	Environmental Health Practitioner
Theresa Bankert, BSN, RNC, WHNP.....	Family & Community Health Services Division Director
Debra Bauer.....	Service Outreach Specialist
Mary Louise Bishop, RN	Public Health Nurse
Angela Blickenstaff.....	Program Specialist
Kim Bull, BSN, RN.....	Public Health Nurse
Jo Campbell.....	Human Resources Director
Denise Carmack.....	Program Specialist
Susan Clark, BSN, RN.....	Public Health Nurse
Julie Clendenny.....	Dental Hygienist
Hope Cox, RMA.....	Associate Health Professional
Constance Dallefeld.....	Programs Manager
Susan Deuel, RN.....	Public Health Nurse
Amy Edwards, RN.....	Programs Manager
Mary E. England, MS, LEHP, LD.....	Administrator
Marla Foulk.....	Building and Grounds Superintendent
Bobbie Gossett, MS.....	Health Professional
Leslie Gorsuch.....	Program Specialist
Crystal Hardesty, RN.....	Program Coordinator
Laura Harris, AA.....	Program Specialist
Crindy Hedges.....	Program Specialist
Ed Henderson.....	Building and Grounds Assistant
Robin Henry, BS,BA.....	Division Director
Karol Herink, BM, RN.....	Programs Manager
Jenny Hertter.....	Dental Assistant
Louise Hiatt, BSN, RN.....	Programs Manager
Marcha Hobbs, RN.....	Public Health Nurse
Lynn Jarvis.....	Health Professional
Carma Jones, AA.....	Office Systems Coordinator
Martha, Kepple, BSN, RN.....	Public Health Nurse
Mark Kimbrell.....	Health Professional
Katie Lynn, BS.....	Environmental Health Division Director
Lynn Miller.....	Program Specialist
Amber Petty, RN.....	Public Health Nurse
Gretchen Platt.....	Dental Assistant
Tammy Reed, RN.....	Public Health Nurse
Damon Roberson, BB.....	Business Director
Janice Sally Romine.....	Program Specialist
Amy Rose, AA.....	Program Specialist
Lori Rumler.....	Program Specialist
Steve Sepich.....	Programs Manager
Kelly Siders, RN.....	Public Health Nurse
Marilyn Siefert.....	Program Specialist
Rochelle Shawgo.....	Program Specialist
Jill Simmons.....	Program Specialist
Judy Simmons Juraco, BA, RNC, WHNP.....	Mid-Level Nurse Practitioner
Pam Smith, B.A.....	Service Outreach Specialist
Kathy Tolley, BSN, RN.....	Programs Manager
Angie Tompkins.....	Service Outreach Specialist
Liz Utsinger.....	Health Professional
Mona VanMiddlesworth.....	Service Outreach Specialist
Laurie Wages, BSN, RN.....	Public Health Nurse
Martha Weaver.....	Service Outreach Specialist
Julie Weaver-Ball, RN.....	Public Health Nurse

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

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	2008	371	NA	56	15.1	0	0	23	6.2	44	11.9	NA	NA
	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
ILLINOIS	2008	176,639		17,653	10.0	256	0.14	5,653	3.2	11,744	6.6	NA	NA
	2007	180,351		18,314	10.1	260	0.14	5,988	3.3	12,066	6.7	NA	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	9.9	276	0.15	5,922	3.2	11,472	6.2	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

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, 2006				
<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.Sepsicemia	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
YWCA Canton

Fulton County Health Department
700 E Oak Street
Canton IL 61520

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.