

2010 ANNUAL REPORT
CLARK COUNTY
HEALTH
DEPARTMENT



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OUR PURPOSE & MISSION

The purpose and mission of the
Clark County Health Department is to
Promote and Protect Your Health
through effective and efficient
use of our resources

January 18, 2010

Dear Residents of Clark County,

I am pleased to present to you the annual report for the Clark County Health Department for Fiscal Year 2010. Our success is evidence of the part you have played in partnering with us to provide public and preventive health care for Clark County residents.

The Health Department touches everyone some way or another in their daily lives. Programs operated by the department monitor your drinking water and the food you eat, immunize our children and adults to protect them from diseases, provide prenatal case management to reduce the number of infants born with health implications and promote overall wellness of the community.

In 2010 the Clark County Health Department:

- Provided lead services and education to the Public.
- Worked with CDC providing immunizations thru the ARRA (American Recovery & Reinvestment Act).
- Staff Nurses met with a County-wide Coalition regarding increasing support for diabetic education.
- Educated two new Registered Nurses to replace retirements so that the Nurses talent and tenure here at the agency will continue to demonstrate their commitment to public health and the people we serve.
- One of our Staff Nurses completed a Master's in Breastfeeding Class to continue to promote "Breast is Best" our WIC philosophy.
- All the Clark County Health Department staff is CPR Certified.
- Clark County Health Department passed the Bi-Annual State Review.
- Backup E.O.C.

These accomplishments reflect our efforts to Promote and Protect your health.

We welcome your review of the 2010 Annual Report. The Department is very appreciative of the support our staff receives from the community for our many programs. As we move forward into the new year, it will be increasingly important to continue to work cooperatively and to look for new ways to help improve the health and wellness of all Clark County residents.

Cathy Hayden, B.S., L.E.H.P., R.S.

Public Health Administrator

CLARK COUNTY BOARD

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HEALTH DEPARTMENT STAFF

Cathy Hayden, B.S., L.E.H.P., R.S., Public Health Administrator

Mary D. May, A.A.S., Administrative Assistant

Kari Jo Kaaihue Lane, B.S., Sanitarian

Margaret Honnold, B.S., R.N./CLC, Staff Nurse

Valerie Mullen, R.N./CLC/ACLS, Staff Nurse

Amanda Truelove, R.N., Staff Nurse

Sharri Jeffers, R.N./ACLS, Staff Nurse

Penny Elmore, WIC Clerk, Receptionist

Jessica Blankenbaker, WIC Clerk, Receptionist

Barbara Reedy, B.A., R.N./CLC, Staff Nurse (retired 12/31/10)

Jane Gray, R.N., Staff Nurse (resigned 10/15/10)

Pam Sims, B.S., Business Manager (resigned 2/16/10)

Financial Statement
December 1, 2009- November 30, 2010

Beginning Fund Balance **\$193,369.80**

Revenues

Property Taxes \$131,195.04
Interest \$ 2,078.42
State/Federal
Grants & Fees \$430,405.49

Expenses

Salaries \$291,807.89
Contractual Service \$ 56,278.45
Building Occupancy\$ 6,962.54
Travel \$ 10,710.99
Communications \$ 15,197.67
Commodities \$ 58,161.55
Equipment \$ 2,485.25
Other \$ 3,473.00
Insurance \$ 45,234.76

Total Revenue \$563,678.95

Total Expenses \$490,312.10

Ending Fund Balance

\$274,263.25

Certificates of Deposit

\$189,658.75

PUBLIC HEALTH SERVICES

NURSING DIVISION

Women, Infants, and Children (WIC)

Through the WIC program, the Clark County Health Department nursing staff provides nutrition education, supplemental food, and counseling for pregnant and breastfeeding women, infants, and children up to age five. Participant eligibility is determined by income and medical/nutritional risk. Supplemental foods are prescribed for each client based on specific risks through clinical screenings. Infant foods provided include: iron fortified infant formula, infant cereal, and infant juices, baby food fruits and vegetables, baby food meat for those exclusively breast feeding. Supplemental foods for women and children may include eggs, cheese, milk, juice, cereal, peanut butter, and dried beans, fresh fruit and vegetable voucher, and choice of a whole wheat product.

	<u>2009</u>	<u>2010</u>
Average monthly caseload	415	379
WIC Certifications	807	62

Family Case Management

Family Case Management is a program aimed at promoting wellness and healthy lifestyles in pregnant women and children. The Illinois Department of Human Services funds this statewide program, which assures early access to needed services for pregnant women and children through age 2. Clark County Health Department Case Managers are assigned to pregnant women and families and work collaboratively with the social services and medical communities to provide education, information, and linkages to community-based resources. Creative prevention strategies stress the use of preventive medical care and promotion of healthy behaviors.

	<u>2009</u>	<u>2010</u>
Average Family Monthly Enrollment	252	225
Home Visits: Maternal & Infant	190	170
Foster Children Served	7	5

Lactation Counseling

Certified lactation counselors offer breastfeeding counseling to Clark County residents. Along with information on breastfeeding, nursing staff assists mothers with their success in comforting, nurturing, and caring for their infant. Telephone conferences and on-site appointments are available to anyone interested.

Adverse Pregnancy Outcome Reporting System Program

Nursing staff visits the homes of all high-risk and premature Clark County infants to provide Case Management services, which include monitoring development and providing referrals for medical evaluation when needed.

	<u>2009</u>	<u>2010</u>
High Risk Infant Home Visits	11	14

Community Referral

Patients who need services not offered by the Health Department are referred to other community agencies and to area physicians.

Wellness Screens

Health Department staff provides the following wellness screens:

	<u>2009</u>	<u>2010</u>
Cholesterol Screenings	8	0
Diabetes (blood sugar) Screenings	8	0

Most clients are getting more comprehensive screening at Sarah Bush Hospital. These are in with the lab draws.

Foreign Travel

The Foreign Travel Program provides immunization recommendations for individuals who are traveling outside of the United States. In an effort to minimize the risk of infection and to prevent the transmission of disease, travelers are provided current information specifically designed for their travel plans. The information is based on the Centers for Disease Control (CDC) recommendations for immunizations.

Tuberculosis Control

The Health Department provides Tuberculosis screening and coordinates treatment for persons confirmed with active tuberculosis and preventative services for persons who have been exposed to Tuberculosis but do not have an active disease.

	<u>2009</u>	<u>2010</u>
TB Skin Tests Administered	104	135

Communicable Disease Control

A variety of public health techniques are utilized by the Health Department staff to address the control of communicable diseases. These measures include enforcement of health regulations, immunization programs, and epidemiological investigations, referrals for laboratory procedures and medical treatment, follow-up on active cases, health education, counseling, and reporting of data. In 2009 clusters of Methycillin Resistant Staphylococcus Aureus (MRSA) cases were required to be reported to local health departments. The department's Communicable Disease Program also includes interrupting and preventing the spread of Sexually Transmitted Diseases (STD). Investigation, follow-up, and counseling are provided for all reported STD cases.

Communicable Diseases Reported	<u>2009</u>	<u>2010</u>
Measles/Rashes	0	0
Meningitis-Bacterial & Viral	0	0
Hepatitis A & B	1 (HepB)	0
Hepatitis C	8	0
Mumps	0	0
Giardia	6	0
Chicken Pox	14	0
Histoplasmosis	0	0
Pertusis	1 Confirmed/3 Probable	0
Shigella	0	0
Legionella Pneumonia	1	0
Streptococcus Pneumonia	1	0
Campylobacter	2	0
E.Coli	0	0
HIV/AIDS	0	0
Chlamydia	24	0
Gonorrhea	0	0
MRSA	0	0
HCV	8	0
Salmonella	2	0
Lyme Disease	5	0
HIB	1	0
Influenza Pneumonia	1	0
H1N1 (Novel Influenza)	1	0
Haemophilis Influenza	1	0
Vibriosis (non cholera)	1	0
Communicable Diseases Investigated	49	0
STD Diseases Investigated	24	0

Immunizations

The Clark County Health Department provides vaccinations for Diphtheria, Tetanus, Polio, Measles, Mumps, Rubella, Haemophilus, Pertusis, Varicella (Chicken Pox), Hepatitis B, Hepatitis A, Pneumonia and Rotovirus. Influenza and Pneumonia vaccine clinics are scheduled in the fall for adults 18 years or older. Adult Hepatitis B vaccines are also provided upon request. A fee of \$10.00 per immunization is charged to cover departmental costs for administering childhood immunizations. Persons who report that they are unable to pay are still eligible to receive the required immunization.

	<u>2009</u>	<u>2010</u>
Adult and Childhood Immunizations Administered	1831	1691
Influenza Vaccine Administered	704	511
Pneumonia Vaccine Administered	10	8
H1N1 Vaccine Administered	3503	0

Childhood Lead Poisoning Prevention Program

The Maternal Child Health Programs (WIC and Family Case Management) of the Clark County Health Department and Illinois Department of Public Health have coordinated efforts to provide lead screening for all children ages one to six years of age in Clark County. Because 60% of all geographic areas represented by zip codes in Clark County have been identified as "high lead risk" by the Illinois Department of Public Health, staff encourages that all Clark County children obtain a baseline blood level test. Appropriate follow-up of elevated blood lead levels is facilitated by the Clark County Health Department and Illinois Department of Public Health in accordance with the Lead Poisoning Prevention Act.

	<u>2009</u>	<u>2010</u>
Number screened:	187	161

Jail Physicals

Health Department staff provides a comprehensive assessment of the physical health of inmates of the Clark County Jail on a bi-monthly basis.

	<u>2009</u>	<u>2010</u>
Number of inmates assessed	125	91

Foot Clinic

Health Department nurses trim nails for those persons who are unable to complete this task.

	<u>2009</u>	<u>2010</u>
Clients served	10	5

Lab Draws

The Health Department contracts with the Sarah Bush Lincoln Health Center Laboratory for blood draw and urine specimen analysis. This service is offered for uninsured and underinsured Clark County Residents (at a significantly reduced cost) upon request of their physician. The Health Department also maintains a contract with the Quest(formerly LabOne) Corporation to obtain laboratory specimens for Quest clients.

	<u>2009</u>	<u>2010</u>
Clients served	88	90

ENVIRONMENTAL HEALTH DIVISION

General Environmental Health

The scope of environmental health includes advising, consulting, and securing the elimination of environmental hazards in cooperation with other local, state, and federal agencies. Inquiries received concerned rabies, radon, asbestos, lead paint, tanning booths, mold, disposal of household hazardous waste, and West Nile Virus among a variety of other topics.

	<u>2009</u>	<u>2010</u>
Consultations	84	60

Food Sanitation

The primary objective of the food sanitation program is protection of the consumer by assuring that food provided by food service establishments and retail food stores is protected against contamination by infectious agents or adulteration by toxic material. The Clark County Food Sanitation Ordinance requires the issuance of permits to operate food service establishments and requires inspections of food service establishments (schools, restaurants, retail food stores, groceries, caterers, mobile food units, taverns, etc.) to assure food is received, stored, prepared, and served in a sanitary and wholesome manner. This ordinance covers all areas of Clark County and requires all food service establishments to obtain an operating permit from the Health Department prior to opening and annually thereafter.

The food sanitation program also utilizes a Hazardous Analysis of Critical Control Points (HACCP) process to classify food service establishments based on risk criteria, which allows more intensive inspection and education activities to be focused on establishments with the greatest potential for causing a foodborne illness.

	<u>2009</u>	<u>2010</u>
Permanent Food Service Establishments Permitted	99	99
Food Inspections (includes pre-inspections and re-inspections)	158	158
Plan Reviews Completed	6	5
Complaints Received	12	7
Temporary Food Stand Inspections	82	100
Foodborne illness complaints	1	0
Food Consultations	199	65

Potable Water Supply Program

The objective of this program is to eliminate disease transmission through the provision of a safe, potable, and adequate supply of water for drinking, culinary, and sanitary purposes for every individual in Clark County. The Health Department is addressing this objective through the Private Water Supplies Ordinance, which authorizes the Health Department to issue permits for the installation of all new water wells, inspect well and pump installations to assure code requirements are met, inspect non-community water supply systems, confirm water quality standards are maintained, and assure that abandoned wells are properly sealed.

The Health Department staff also collects water samples and inspects private water supplies at the request of Clark County residents. If the water sample is found to be unacceptable for human consumption, appropriate corrective measures are recommended.

	<u>2009</u>	<u>2010</u>
Water Well Permits Issued	9	7
Final Construction Inspections	9	10
Non-Community Surveys	2	1
Water Quality Analysis	34	29
Consultations	78	22
Water Well Sealing Inspections	2	3
Water Complaints	0	1

Individual Sewage Disposal (Septic Systems)

The object of the program is to prevent the transmission of disease organisms from the improper or inadequate treatment of sewage by providing that all sewage is discharged to a properly designed, constructed, and operated sewage disposal system. This objective is being achieved through enforcement of the Clark County Private Sewage Disposal System Ordinance. The ordinance authorizes Health Department staff to order corrections on inadequately treated sewage discharges, issue construction permits for private sewage disposal systems, and inspect systems prior to being back-filled.

Septage pumper's equipment and disposal sites are inspected and pumper logs are reviewed on an annual basis to assure conformance with federal, state, and local laws regulating septage disposal.

	<u>2009</u>	<u>2010</u>
Total Permits Issued	41	32
Final Construction Inspections	58	10
Septage Pumpers Inspected	5	0
Complaints Received	3	4
Consultations	150	30

Subdivision Plat Review

In accordance with Illinois Compiled Statutes Property Plat Act 765 ILCS 205/1, whenever the owner of land subdivides it into 2 or more parts, any of which is less than 5 acres, he must have it surveyed and a subdivision plat provided to the local health department. The local health department shall review the plat with respect to sewage disposal systems if any part of the platted land will not be served by a public sewer system and provide a written approval or disapproval to the county authorities.

	<u>2009</u>	<u>2010</u>
Subdivision Plat Reviews Conducted	1	0

Real Estate Transfer Evaluations

The Health Department staff, for a fee established by the Clark County Board of Health, conducts home loan inspections at the request of Mortgage companies, Realtors, and individuals buying or selling a home. Inspections consist of an evaluation of the water supply and sewage disposal system that services the property. The sanitarian conducting the inspection determines if the water supply is safe and if the sewage disposal system is functioning properly.

	<u>2009</u>	<u>2010</u>
Evaluations Conducted	3	2

Nuisance Control

The object of this program is to eliminate the transmission of disease and preserve the safety, comfort, and enjoyment of life through the control of public health nuisance conditions. The objectives of this program are currently being addressed through enforcement of the Clark County Nuisance Ordinance.

	<u>2009</u>	<u>2010</u>
Nuisance Complaints Received	9	13

Solid Waste Management

As Solid Waste Coordinator for the County the Health Department provides consultation to the general public on recycling issues and proper disposal of household hazardous waste.

Mosquito Abatement

The Health Department provides larvacide to all communities as a west Nile Virus preventative measure.

Mosquitoes play a large role in the transmission of the West Nile Virus which had caused the deaths of many Illinois residents in 2001. Most often, West Nile Virus is spread by the bite of an infected mosquito. Mosquitoes are West Nile Virus carriers that become infected when they feed on infected birds which are often the reservoir of the virus. Infected mosquitoes can then spread West Nile Virus to humans and other animals when they bite.

The health department serves as an information center for residents who have questions or concerns regarding the West Nile Virus and coordinates the bird surveillance program through submission of all perching birds for analysis.

Dead Birds Submitted	<u>2009</u> 0	<u>2010</u> 0
WNV/Dead Bird Consultation	<u>2009</u> 6	<u>2010</u> 1

HEALTH EDUCATION DIVISION

Community Relations

The Clark County Health Department's community relations program serves as a link between the Health Department and the community, including governmental agencies, schools, civic groups, media, and medical clinics. Through community relations, education on health related topics is provided and Health Department programs are promoted.

All Kids Health Insurance

All Kids is health insurance for children under the age of 18 who have no medical insurance or who have problems paying for their insurance. All Kids insurance is based on income level through the Medicaid program. The health department provides information and application assistance to families and individuals.

	<u>2009</u>	<u>2010</u>
Applications submitted	26	40

Diabetes Awareness and Prevention

The Clark County Health Department receives a grant from the Illinois Department of Human Services (IDHS) to promote Diabetes Awareness through distribution of Information, assessment and referrals for additional support and treatment. Clients identified with Diabetes complete an assessment and their information is placed on the statewide Cornerstone data system. Participating clients receive a quarterly newsletter and informational updates. In coordination with the Kidney Mobile the health department provided screening and counseling services for 49 county residents in 2009. The Health Department also participates with the Clark County Extension Agency in providing Dining with Diabetes, a nutritional education program, for county residents.

Tobacco Prevention Programs

The Health Department receives funding from the Illinois Department of Public Health (IDPH) tobacco grant for the development of tobacco prevention programs. The department addresses tobacco use through childhood prevention education programs, adult cessation counseling and by enforcement of the Illinois Smoke Free law.

Smoking cessation counseling is provided by the American Lung Association's Quit Line. Cessation aids are made available to Clark County Residents who receive counseling through the "Quit Line". In addition, health department nurses provide WIC clients who are smokers with counseling on quitting smoking and/or reducing the number of cigarettes smoked per day.

The Health Department provided tobacco grant funds to local community groups which include the Marshall Area Youth Network (MAYN) and Martinsville Prevention Theater to facilitate youth tobacco prevention programs in Clark County schools.

	<u>2009</u>	<u>2010</u>
Smoking Counseling Provided	8	0
Public Smoking Complaints	0	2

Community Health Plan

Through the Illinois Project for Local Assessment of Needs (IPLAN), Clark County conducted a health behavior needs assessment of the county in 2007. Areas of need identified within Clark County's Plan include Metabolic Syndrome, Cancer and Substance Abuse. Activities outlined within these designated areas serve to meet objectives and goals stated within the plan.

Emergency Preparedness

The Clark County Health Department has been awarded a grant from the Illinois Department of Public Health to assist with planning and emergency preparedness activities. In 2010, this grant provided funding for the installation of a generator, radio tower, and radio equipment, in accordance with an agreement with Clark County E.S.D.A. and City of Martinsville to serve as a back-up Emergency Operations Center (EOC). Continuing education includes participation in quarterly meetings of the Public Health Regional Response Planning Area (Ph-RrePA) 6C, NIMS required training, satellite and web casts programs and classes offered through the IDPH Learning Management System (LMS). Staff also attends the Immunization and Communicable Disease/Downstate Bioterrorism Conference.