

Public Health Is Priceless



Health Department

2010

44TH ANNUAL REPORT



PUBLIC HEALTH IS PRICELESS

VERMILION COUNTY HEALTH DEPARTMENT

SHIRLEY HICKS, BS, SPHR, CPHA
PUBLIC HEALTH ADMINISTRATOR

HEALTH AND EDUCATION BUILDING
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October 28, 2011

Dear Residents of Vermilion County,

The Vermilion County Health Department's 2010 Annual Report demonstrates the unprecedented challenges occurring in 2010 that prompted unparalleled changes to the organization. I am very proud of the committed employees who are represented within this report and their commitment to serve the community through very difficult circumstances.

Due to the fiscal crisis of the State of Illinois, the Vermilion County Health Department continued to experience extended delayed payments for many of the state grant funded programs that impacted residents of the community. As a result of dire cash flow problems, the Vermilion County Health Department did not renew contracts for general revenue funded (GRF) programs with the State of Illinois and services at the agency were reduced to those required for a minimally certified local health department. Additionally, the Vermilion County Health Department also renewed the contract with WIC (Women, Infants and Children) because it is federally funded and was meeting its' contractual obligations for payment. These actions required the overall termination of 60% of the staff resources and the termination of an additional 14 service programs to the citizens of the community during 2010 including the closure of our satellite clinic in Hoopston, Illinois. In an effort to conserve resources, the entire workforce at the Vermilion County Health Department furloughed one day per week for 19 weeks affecting a 20% decrease in pay while continuing to provide vital public health services to the residents in the county. This annual report reflects the changes described above and is a testament to the dedicated individuals who worked diligently to deliver these services.

After thirty-nine years of dedicated service, thirty-four and a half years as Public Health Administrator, Stephen Laker retired effective June 30, 2010. The Board of Health appointed me as his successor effective July 1, 2010. I have worked for 26 years at the Vermilion County Health Department and have been privileged to have worked with and been mentored by Mr. Laker my entire public health career. I am committed to uphold the high standard of service the Vermilion County Health Department has provided to the residents of Vermilion County over the past 44 years in the most efficient and effective manner possible. In October of 2010, Kay Banta, Board of Health President, resigned her appointment after 24 years of dedication and commitment to the citizens of the county. Judi Benjamin was elected Board of Health President and has served on the board since 1993.

The dramatic restructuring of the Vermilion County Health Department brings the community great challenges but also opportunities to develop new partnerships and community collaborations to carry out our primary mission of improving the quality of life for all residents of Vermilion County through prevention, promotion and protection activities.

Sincerely,

Shirley Hicks, BS, SPHR, CPHA
Public Health Administrator

MISSION STATEMENT

The primary mission of the Vermilion County Health Department is improvement of the quality of life for all residents of Vermilion County, Illinois utilizing disease prevention, health protection and health promotion programs designed to provide a healthier life and environment through enhanced community collaboration, cooperation and communication.

Approved by the Vermilion County Board of Health: 09/18/2007

BOARD OF HEALTH MEMBERS:

Kay Banta, RN	President	Ridge Farm, IL
Judi Benjamin	Vice-President	Hoopeston, IL
Ivadale Foster	County Board Member/Secretary	Danville, IL
Jason Asaad		Danville, IL
Karen Broaders, MD		Danville, IL
Jane Cooney, DDS		Danville, IL
Brenda Larson		Westville, IL
Jim Meharry		Catlin, IL
Todd Miller, MD		Danville, IL
Connie Ostrander		Georgetown, IL
Open, MD		

**VERMILION COUNTY BOARD
HEALTH AND EDUCATION COMMITTEE:**

Ivadale Foster	Chairperson	District 8
Robert Boyd		District 8
Craig Chambers		District 6
John Criswell		District 5
Steve Fourez		District 3
Kevin Green		District 2
Chip Mattis		District 2
Orick Nightlinger		District 5
Terry Wilkus		District 5

HEALTH DEPARTMENT MEDICAL DIRECTOR

Joseph Karinattu, MD	Danville, IL
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HEALTH DEPARTMENT OFFICE LOCATIONS & TELEPHONE NUMBERS

Main Office	200 South College St., Suite A	Danville, IL 61832	(217) 431-2662
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Vermilion County Health Department Website: www.vchd.org

VERMILION COUNTY HEALTH DEPARTMENT STAFF

Shirley Hicks, BS, SPHR, CPHA-----Public Health Administrator
 Jennifer Trimmell, RN, BSN, PHN-----Director of Community Health Services
 Doug Toole, BS, LEHP-----Director of Environmental Health
 Donna Dunham, BS, CPA-----Financial Director

<u>NAME</u>	<u>POSITION</u>	<u>PROGRAM</u>
Daniel Balgeman, BA, LEHP	Sanitarian III	EH
Dianne Birky, BS, CLE	Nutritionist	WIC
LeeAnn Chezem, BS	LEHP in Training	EH
Penny Cox, BS, MS	Nutritionist	WIC
Mary Ann Dodd	Data Entry Clerk II	TB/CD/IMM
Susan Fauver, RN, BSN	Staff Nurse	WIC
Gale Fetters, BS	Nutritionist	WIC
Mary Griffis	Administrative Assistant I	ADM
Rita Haines	Data Entry Clerk II	WIC
Michael Hannan, BS, LEHP	Sanitarian III	EH
Barbara Long, RN	Staff RN	TB/CD/IMM
Janaleigh Messmore, BS, LEHP	Sanitarian I	EH
Susan Pacot	Records Sys Mgr/ Privacy Officer	ADM
Lorri Powell	Data Entry Clerk II	WIC
Maria Ramirez	Data Entry Clerk II	WIC
Melissa Rome, BS, MBA, CHES	Coordinator	PHEP
Deborah Rowse, BS	Nutritionist	WIC
Sherrie Shoemaker, RN, PHN	Nurse Coordinator	TB/CD/IMM
Cheryl Sprague, BS	Coordinator	WIC
Steven Spurlock, BS, LEHP	Sanitarian III	EH
JaNell Stark	Account Clerk II	EH
Karen Trimble, BA, RN, PHN	Staff RN	TB/CD/IMM
Diana Wallace	Data Entry Clerk II	WIC
Heather Yerem	Data Entry Clerk II	WIC

KEY FOR PROFESSIONAL ABBREVIATIONS

BA	Bachelor of Arts
BS	Bachelor of Science
BSN	Bachelor Science of Nursing
CPHA	Certified Public Health Administrator
CPA	Certified Public Accountant
LEHP	Licensed Environmental Health Practitioner
MS	Master of Science
PHN	Public Health Nurse
RN	Registered Nurse
SPHR	Senior Professional in Human Resources

KEY FOR PROGRAM ABBREVIATIONS

ADM	Administration
AOK	All Our Kids Network
CD	Communicable Disease
CHD	Chronic Disease
CCU	Community Care Unit
CR	Community Relations
EP	Emergency Preparedness
EH	Environmental Health
FAW	Family Assessment Worker
FCM/OR	Family Case Management Outreach
FP/STD	Family Planning / Sexually Transmitted Diseases
FSW	Family Support Worker
HCCI	Healthy Child Care Illinois
HFI	Healthy Families Illinois
HMHK	Healthy Moms/Healthy Kids
HWIL	Health Works of Illinois
IMM	Immunizations
TB	Tuberculosis
PHEP	Public Health Emergency Preparedness
SW	Solid Waste
TIPCM	Targeted Intensive Pre-Natal Case Management
TPS	Teen Parent Services
WIC	Women, Infants & Children

ANNUAL PROGRAM SYNOPSIS HIGHLIGHTS AND SERVICE STATISTICS

Our 2007 – 2012 IPLAN Community Needs Assessment and Community Health Plan were approved by the Illinois Department of Public Health and consequently, we are designated to be the “local health authority” and empowered to enforce state regulations.

Administrative and Organizational Support

The administrative division is responsible and accountable for the overall operation and management of the Vermilion County Health Department and all of its programs and services. The responsibilities of the administrative division include budget preparation, fiscal management, grant application, program priorities, policies and procedures, as well as, supervising all personnel, program activities and record maintenance. This division is also responsible for all emergency planning preparedness and response.

Vital Records

As the Local Registrar, the Vermilion County Health Department must oversee the activities of several deputy registrars. The Vermilion County Health Department is also authorized to provide certified copies of birth and death certificates, which are recorded and filed at the Vermilion County Health Department.

The Vermilion County Health Department only has birth and death certificates, which were recorded and filed after January 1, 1983. Certified copies for all birth and death certificates, which were recorded prior to January 1, 1983, may be obtained from the County Clerk’s Office at the Vermilion County Courthouse Annex.

The current fees as revised effective on December 1, 2009 for obtaining certified copies from the Vermilion County Health Department are listed below:

		Additional Copies
• Birth record search and first or initial certified copy:	\$12.00	\$2.00
• Death record search and first or initial certified copy:	\$16.00	\$6.00
• *State Electronic Death Certificate Surcharge	\$ 2.00	\$2.00

* A \$2.00 state surcharge fee was added for each death certificate, issued by our office effective on August 1, 2001. The funds generated by this state surcharge have been used by the Illinois Department of Public Health to establish an Electronic Death Certificate System for Illinois.

<u>Vital Records Service Statistics:</u>	<u>2009</u>	<u>2010</u>
Death certificates recorded and filed:	841	807
Certified copies provided upon request:	5,954	5,972
Birth certificates recorded and filed:	790	753
Certified copies provided upon request:	<u>255</u>	<u>343</u>
Total Services	7,840	7,875

	<u>2009</u>	<u>2010</u>
Total fees generated for certified copies:	\$37,454	\$48,103
Filing fees authorized by IDPH @ \$1 each:	<u>\$ 1,716</u>	<u>\$ 1,590</u>
Total Fees	\$39,170	\$49,693
Total Illinois EDC Surcharge fees collected	\$11,526	\$11,322

Senior Services: Case Coordination Unit for the Title XX Community Care Services

This program was terminated June 20, 2010. Represents January – June service statistics only.

During May of 1983, the Vermilion County Health Department was officially designated by the East Central Illinois Area Agency on Aging as the Case Coordination Unit for Community Care clients and service vendors in Vermilion County. The service program was initiated on July 15, 1983. The case coordination services were funded by supplemental funding awards and agreements with the East Central Illinois Area Agency on Aging, the Illinois Department on Aging, and the Illinois Department of Human Services for services provided by the Vermilion County Health Department Case Coordination service staff.

The services provided by the Case Coordination Unit under supplemental funding agreements include:

- Deinstitutionalization assessments
- Initial assessments to determine client needs and eligibility
- Required or requested periodic reassessments
- Universal nursing home pre-screenings for “Choices for Care” persons 18-59 years of age and all persons over 60 years of age

As of July 1, 1996, anyone seeking admission to a licensed nursing facility in Illinois will be prescreened regardless of payment source. Public Act 89-0021, enacted in 1995, mandates the Illinois Department on Aging, Public Aid, the Illinois Department of Rehabilitative Services and Mental Health and Development Disabilities to carry out the growth of state spending for Medicaid and inform older adults and their caregivers about choices available for long term care. On January 10, 2001, the CCU program started to perform required prescreening services for the Illinois Department of Rehabilitative Services (DORS) clients 18-59 years of age.

In 2007 our Senior Services/Community Care Case Coordination Unit added program services such as, Emergency Home Response system installation and monitoring, Flexible Senior Services and Assistive Technology Services that provide funds to eligible persons participating in the Community Care Programs. Eligible participants can receive assistance to acquire necessary items or equipment such as hearing aids, lift chairs, home modifications dentures and/or emergency supplies of medications. A Flexible Gap Filling program funded by the East Central Illinois Area on Aging allows us to extend the same type of services to seniors that are not eligible for Community Care program Services

<u>CCU Service Statistics:</u>	<u>2009</u>	<u>2010</u>
DORS Client Pre-screenings	80	22
Deinstitutionalization Assessments	1	0
Client Assessments	186	70
Client Reassessments	500	230
Nursing Home Pre-screenings	742	380
	<u>2009</u>	<u>2010</u>
Day Care Assessments	14	9
Older American Act Authorization	8	5
Intensive Case Work	99	19
Intensive Monitoring - Up to 3 months	68	0
Emergency Home Response Systems	347	353
Flexible Senior Services	29	11
Flexible Gap Filling Services	<u>30</u>	<u>0</u>
Total Services	2,104	1,099

Maternal Health and Family Planning

This program was terminated June 30, 2010. Represents January – June service statistics only.

The primary objective of this program was to assure women of childbearing age the optimum chance for wanted pregnancies, the successful outcome of pregnancies, and adequate preparation for the motherhood role. Currently, medical examinations, pregnancy testing, contraceptive supplies and educational services are offered to all citizens on the basis of voluntary participation. Our family planning services are subsidized by several combined grant sources. Eligibility for subsidized services is determined on the basis of family income reported by family planning clients. The Vermilion County Health Department has a discounted fee schedule based on our costs for providing specific services and supplies. Clients are required to pay a share of the costs of providing the services and/or supplies they receive at each visit. The grant funds subsidize these services by providing a fee-for-service reimbursement for the provision of services to eligible clients based on the individual's family income criteria as related to the federal poverty guidelines. Family Planning clinics are available three days per week in our Danville offices. In an effort to make our services more easily available to clients in the northern part of the county, a family planning clinic was re-established in Hoopeston on July 12, 1999, however was closed June 16, 2010. In 2010, we served 32 new clients and a total of 105 unduplicated clients in Hoopeston.

<u>Family Planning Service Statistics:</u>	<u>2009</u>	<u>2010</u>
ECP Services (New clients)	108	60
Initial clinic visits	953	457
Annual physicals	2,910	630
Medical revisits	3,467	2485
Contraceptive supply visits	3,191	1483

Education and Counseling (during clinic)	<u>2,695</u>	<u>1569</u>
Total Services	13,324	6684
Total unduplicated persons served: (Both Sites)	3,059	1894

<u>Pregnancy Testing Service Statistics:</u>	<u>2009</u>	<u>2010</u>
Pregnancy testing	1,180	454
Short term counseling sessions	1,180	454
Pregnancy counseling referrals	40	40
Referrals to Healthy Moms/Healthy Kids	477	161
Referrals to private physicians	517	236
Referrals to family planning clinic	521	249
Referrals to WIC	<u>477</u>	<u>161</u>
Total Services	4,392	1755

Sexually Transmitted Disease Clinic (STD)

This program was terminated June 30, 2010. The surveillance activities for STD cases were moved to the Communicable Disease section.

The objective of the Vermilion County Health Department's Sexually Transmitted Disease program was to maintain an effective clinical program and achieve a reduction in the incidence of sexually transmitted diseases. The Vermilion County Health Department's Sexually Transmitted Disease program consisted of a free, confidential walk-in clinic held twice a week, which provided medical screening, laboratory testing, medical treatment and follow-up for persons with a sexually transmitted disease and their sexual contacts. Two clinics were held weekly throughout the year. In October 1996, we added an after school adolescent clinic on Tuesdays during the school year. In March 1999, we added two STD clinics a month at the Public Safety Building to our list of services. Please note that we were able to initiate Hepatitis B immunizations for high risk STD patients in 2003 and we provided Hepatitis B immunizations to 89 patients in 2009.

<u>STD Service Statistics</u>	<u>2009</u>	<u>2010</u>
STD Screening Concurrent with Pregnancy Tests	317	Data Unavailable
STD clinic new patients screened	908	“ “
Family Planning patients screened	1,526	606
PSB inmates screened	121	Data Unavailable
Persons treated for STD at VCHD	<u>388</u>	<u>“ “</u>
Total Services	3,260	Data Unavailable
Positive cases identified by the VCHD		
Gonorrhea	62	Data Unavailable
Chlamydia cases	184	“ “
Syphilis	5	“ “

Most of the 2010 data became unavailable with the closure of the records and discontinued use of the contracted third party payment software.

Prior to the termination of the program, all reported cases of STD required investigation to verify contact notification and treatment of cases and contacts. In 2010, positive STD reports are sent to our Communicable Disease program for surveillance activities only. Providers now direct their clients to notify contacts for appropriate testing.

STD/HIV Integration

In June 1990, free, confidential testing for HIV became another service administered in the STD clinic. The purpose of the service is to access clients who have not received HIV prevention/risk reduction counseling. Identifying and addressing identified risk behavior enhances prevention aspects in STD clinics.

STD/HIV Integration Statistics:

	<u>2009</u>	<u>2010</u>
Risk Assessment Questionnaires (RAQ)	642	Data unavailable
HIV testing administered	638	“ “
Identified HIV infections	<u>1</u>	“ “
Total Services	1,281	“ “

AIDS/HIV

This program incorporated into Communicable Disease surveillance section as of July 1, 2010.

In January of 1986, the Vermilion County Health Department initiated an alternative test site program to provide anonymous HIV screening and counseling for persons identified at high risk for potential exposure to Human Immunodeficiency Virus (HIV), the causative agent for Acquired Immune Deficiency Syndrome (AIDS). Anonymous HIV screening was discontinued at the Vermilion County Health Department in 2004 due to changes in grant requirements. Confidential HIV screening is still available through our STD Clinics.

Beginning January 1, 2006, in accordance with Center for Disease Control (CDC) requirements, HIV became a name-based reporting system in Illinois (previous system was code-based). This change now allows Illinois to conduct population-based estimates of HIV infection of persons that have been recently infected with HIV.

HIV/AIDS STATISTICS for Vermilion County:

Reported HIV Cases:	<u>2009</u>	<u>2010</u>
	7	2

AIDS/HIV Community Education Presentations

	<u>2009</u>	<u>2010</u>
Number of Presentations	19	0
Total persons in attendance	572	0

Health Educator Position - terminated January, 2010

Family Case Management: Healthy Moms/Healthy Kids (HM/HK)

This program was terminated May 21, 2010. Represents January – May service statistics only.

The focus of this maternal and child health program was to link pregnant women to early comprehensive prenatal care and to link infants and children to timely and appropriate medical care.

The HM/HK program was funded by the Illinois Department of Human Services (IDHS) and Medicaid. IDHS grant funds were used to provide services to pregnant women and infants at 134% to 200% of the Federal Poverty Level (FPL) and Medicaid funds were used to provide services to pregnant women and children at 133% or less of the FPL. Our HM/HK program provided case management services in an effort to link clients with appropriate and timely medical care.

Case managers were assigned to pregnant women and families with infants that were enrolled on the HM/HK program. The case managers helped the client select a physician, make and keep appointments, arrange for transportation, make connections with appropriate social service agencies and make home visits to assess the family environment and provide follow-up care.

<u>Family Case Management Statistics:</u>	<u>2009</u>	<u>2010</u>
Client home visits or contacts	7,098	Data unavailable
Healthy Start Applications	374	“ “
Service referrals received	477	“ “
High-risk infant follow along referrals	15	“ “
APORS referral (Adverse Pregnancy Outcome)	122	“ “
Child & Family Connections	15	“ “
Sudden Infant Death Intervention & Counseling	2	“ “
Childbirth Classes: Number of persons attending	NA	“ “
Contractual transportation services	5,878	“ “
Visits to hospitalized clients after delivery	234	“ “
Medicaid/Kidcare applications processed	163	“ “
Number of 5-Ride bus tickets issued	1,160	“ “
Number of Bus tickets issued for Champaign	<u>78</u>	“ “
Total Services	15,523	“ “
Family units served (average per month)	1,262	“ “
Infants delivered to program participants	658	“ “

<u>Healthy Start Participants Data:</u>	<u>2009</u>	<u>2010</u>
Client's Age:		
14 and under	0	Data unavailable
15 – 19	85	“ “
20 – 29	237	“ “
30+	52	“ “
Client's Race:		
White	293	“ “
Black	51	“ “
Other	30	“ “
Client's Marital Status		
Single	294	“ “
Married	80	“ “
Trimester at initial client visit:		
First	244	“ “
Second	89	“ “
Third	41	“ “

Targeted Intensive Prenatal Case Management (TIPCM)

This program was terminated May 21, 2010.

In late 2000, the Vermilion County Health Department started a new program called TIPCM, with a \$120,000 annual grant provided by the Illinois Department of Human Services. Our project is one of eleven different geographic areas that were selected as part of a pilot service program and research project because our area has higher rates of Medicaid expenditures for infants during their first year of life. Participation in the TIPCM project allows us to perform a risk assessment of pregnant women in our FCM program utilizing standardized high-risk criteria. Pregnant women who are determined to be eligible are offered the voluntary opportunity to participate in the TIPCM program. The TIPCM program requires us to intensify our services and provide two-times more client contacts for pregnant women than the number of contacts that are generally required in our regular Family Case Management program. The object of the intensified services is to reduce the prenatal risk factors, improve pregnancy outcomes and improve infant health. Each of our three full-time RN/Case Managers is limited to a caseload of 40 pregnant women at any given time. In 2008 we received a annualized increase in the grant award for this program to \$198,400. This will enable us to employ another full-time RN Case Manager in 2009 and to further reduce our program client waiting list.

<u>TIPCM Client Service Statistics:</u>	<u>2009</u>	<u>2010</u>
Pregnant women enrolled and served	240	Data unavailable
Number of deliveries	207	“ “

Number of client infants born over 5.5 lbs. 191/92% “ “

Please note that client home visits or contacts for this program are counted and reported under the Family Case Management Services Statistics.

Health Works Illinois (HWIL)

This program was terminated May 21, 2010.

Our Health Works Illinois (HWIL) program was initiated in February, 1995 with an Illinois Department of Public Health grant that defines a collaborative program involving local health departments, the IDPH and the Illinois Department of Children and Family Services (DCFS). HWIL is designed to provide a process for participating local health departments to act as lead agencies, assuring the delivery of comprehensive health services to wards of the State of Illinois who are in the care and custody of DCFS. This healthcare service delivery program requires and provides an initial health screening within 24 hours of a child's initial entry or re-entry into the custody of DCFS, a comprehensive health evaluation within 21 days of temporary DCFS custody and annual medical examinations as long as the child is a ward of the State of Illinois. HWIL was established as a component of the consent decree settlement of a federal lawsuit against DCFS to ensure that all DCFS wards receive comprehensive healthcare services in a timely manner. HWIL provides the means for lead agencies to coordinate the provision of required routine medical examinations, specialized medical care, and medical case management and complete documentation of each ward's healthcare services. HWIL is now administered statewide by the Illinois Department of Human Services.

As both a Lead and Medical Case Management Agency, the Vermilion County Health Department has developed a local healthcare provider network to provide the required HWIL services. Our Public Health Nurse/Medical Case Manager coordinates the medical services provided for children in the custody of DCFS by aiding the physician in completing a medical history and acting as a liaison with the substitute caregiver/foster parent and DCFS caseworkers. The ward's individual medical care is documented through healthcare plans developed by our Medical Case Manager from Physician Summary Reports, Health Passports, medical histories and administrative case reviews.

<u>HWIL Service Statistics:</u>	<u>2009</u>	<u>2010</u>
Initial Health Screenings	59	Data unavailable
Comprehensive Physicals for New Wards:	66	“
Intakes for New Ward	60	“
Foster Care Provider Training	3	“
Total Services	246	“
Total DCFS Wards	246	

Healthy Families Illinois (HFI)

This program was terminated January 29, 2010

Vermilion County Health Department was granted funding for a child abuse prevention initiative in December 1997: Healthy Families Illinois (HFI). The Illinois Department of

Human Services funds this program. The population targeted by this grant is women who give birth at the local hospital (Provena United Samaritans Medical Center) and that are assessed and identified with a potential risk for child neglect/abuse. HFI began delivering services on May 1, 1998, and projects to annually serve 100 families, regardless of income, in the Vermilion County area. HFI offers intensive (i.e. weekly), voluntary home visiting services to deliver parental support and education. Families are eligible to receive HFI services until the youngest child in the family reaches 5 years of age.

<u>HFI Service Statistics:</u>	<u>2009</u>	<u>2010</u>	
Active cases	58	Data Unavailable	
Terminated cases	<u>46</u>	Data Unavailable	
Total Families Served	104	“	“
Total HFI initial screenings	406	“	“
Total HFI family assessments	69	“	“
Total client contacts	1,525	“	“
Developmental Screenings	152	“	“
Referrals Made	255	“	“
Community presentations	<u>3</u>	“	“
Total Service Activities	2,003	“	“

Healthy Child Care Illinois (HCCI)

This program was terminated May 21, 2010

The Healthy Child Care America Campaign is based on the principle that families, childcare providers, and healthcare providers in partnership, can promote the healthy development of young children in childcare and increase access to preventive health services and safe physical environments for children. The Illinois Initiative utilizes the state’s Child Care Resource and Referral (CCR & R) agencies as the links between childcare providers and health departments. The State of Illinois has implemented step nine of the Healthy Child Care/America Blueprint for Action, which advocates using childcare health consultants

The childcare nurse consultant’s basic function is to prevent harm and promote optimal health in childcare programs. The nurse consultant seeks to establish relationships with childcare providers, identify, implement, and evaluate strategies to achieve quality childcare, establish basic health and safety operational guidelines and plans for the childcare program and provider, and serve in a liaison capacity to other health professionals and community organizations. The nurse consultant provides information over the telephone, as well as providing advice, referrals, and educational activities on site, at childcare facilities. Our active involvement in the Red, White and Blue Child Passenger Safety Team (R, W, & B Team) is a good example of our advocacy for effective community collaboration.

The R, W, & B Team held monthly safety check stations that inspected 648 child safety seats and provided 188 free child safety seats to parents who could not afford them. This

program is conducted in partnership with the Provena USMC's HALO project, the Illinois Department of Transportation and Ambucs.

<u>HCCI Services:</u>	<u>2009</u>	<u>2010</u>
Educational Presentations	62	Data Unavailable
Referrals/Technical Assistance (TA)	774	“ “
Provider Training Presentations	17	“ “
Community Outreach/Collaboration Events	<u>52</u>	“ “
Total Services	905	“ “

Women, Infants and Children (WIC)

The WIC program provides specific nutritious supplemental foods for pregnant or breastfeeding women, infants and children up to five years of age. Each WIC participant's eligibility is determined by income and medical/nutritional risk identified through screenings during clinic appointments. Program policy requires each participant be offered at least one nutrition education class during each six-month certification period. Mothers of infants certified to the first birthday are scheduled to attend two nutrition education classes, and to bring the infant to the clinic for follow-up medical/nutritional assessments. The supplemental foods are prescribed for each client based on specific risks found through clinic screenings. Infant foods provided are: iron-fortified infant formula, infant cereal and baby fruits and vegetables. Supplemental foods provided for women and children may include: milk, cheese, juice, eggs, cereal, peanut butter and/or dried peas and beans and fruits and vegetables. There is also a choice of whole wheat bread or brown rice / corn tortillas or oatmeal. Mothers that are exclusively breastfeeding their infants may also receive tuna or salmon in addition to the foods listed above. Infants that are exclusively breastfed get additional baby fruits and vegetables plus baby meats at the appropriate ages.

The caseload assignment for the year was 3,262 participants per month. Achievement of assigned caseload averaged 85% for the calendar year. Approximately ten percent (10%) of the WIC caseload was seen at the Hoopeston clinic two days each week. **The Hoopeston clinic site was closed June 16, 2010.** Those WIC participants utilizing the Hoopeston clinic continued to be provided services at the Danville facility.

The WIC program is funded by the United States Department of Agriculture and administered through the Illinois Department of Human Services.

<u>WIC Service Statistics:</u>	<u>2009</u>	<u>2010</u>
Medical Assessments	6,544	6,127
Nutritional Assessments	6,544	6,127
Subsequent counseling/follow-up assessments	7,205	6,558
Total Food package vouchers	<u>34,945</u>	<u>32,946</u>
Total Services	55,238	51,758

Racial/Ethnic Participation in WIC as of December, 2010

White	63%
Black	27%
Hispanic	9%
Other	1%

WIC Service Statistics 2010:

Month	Pregnant	Post Partum	Infants	Children	Food Pkgs. Delivered	Secondary
	Women	Women				Nutrition Education Counseling
Jan	390	312	772	1,365	2,839	685
Feb	386	304	742	1,312	2,744	531
Mar	440	278	764	1,338	2,820	641
Apr	430	280	737	1,371	2,820	649
May	441	282	729	1,404	2,854	514
June	411	284	747	1,360	2,802	335
July	379	275	704	1,303	2,661	540
Aug	373	286	726	1,361	2,746	526
Sep	355	299	735	1,321	2,710	586
Oct	342	317	740	1,265	2,664	543
Nov	342	314	753	1,276	2,685	478
Dec	324	309	729	1,239	2,601	530
Totals	4,613	3,540	8,878	15,915	32,946	6,558

Average number of women on WIC per month in 2010 that were breastfeeding: **59**

Local Economic Impact of WIC

Average food package cost: **\$66.00** per month per participant. Estimated food dollars spent in Vermilion County annually: **\$2,174,436** (based on food packages distributed).

Childhood Lead Poisoning Prevention/Screening Services

This program was terminated May 21, 2010.

The Vermilion County Health Department initiated the Childhood Lead Poisoning Prevention Program in December 1993. In November 1996, local changes in this program were implemented as follows:

The Maternal Child Health Programs at Vermilion County Health Department (WIC, HM/HK and Immunizations) have coordinated efforts to administer this program to all children ages 6 months to five years of age in Vermilion County.

Because the majority of all geographic areas represented by zip codes in Vermilion County (78%) have been identified as “high lead risk” by the Illinois Department of Public Health, MCH staff encourages all children to get a baseline blood lead level test. These blood lead level tests are offered to those children participating in WIC or HM/HK. Elevated blood levels and appropriate follow-up has been determined by the

Illinois Department of Public Health, in accordance with the Lead Poisoning Prevention Act. This follow-up is performed by the HM/HK staff.

<u>Blood Lead Level Screening Statistics:</u>	<u>2009</u>	<u>2010</u>
Total Services	231	Data unavailable

All Our Kids: Birth to Five Network: (AOK)

This program was terminated in January, 2010.

Communicable Disease Control and Immunization Program

The goal of this program is to control communicable diseases preventable by immunization and other available public health techniques. This control program involves surveillance over the incidence of communicable disease and the implementation of all practical, safe and effective methods of disease prevention, whether applicable to the source environment or host.

<u>Diseases Reported:</u>	<u>2009</u>	<u>2010</u>
Animal bites reported to the VCHD by the Vermilion County Department of Animal Regulation:	21	25
Rabies prophylaxis persons receiving treatment	1	3
Total Animal bites reported to the VCDAR:	174	230
*Amebiasis	0	0
Arbovirus Surveillance: Tests (-) (+ below)	11	10
Encephalitis	0	0
West Nile Virus	0	0
St. Louis Encephalitis	0	0
Chickenpox	12	4
*Cryptosporidiosis	1	0
Encephalitis	0	0
*E Coli 0157:H7	0	0
*Giardiasis	5	1
Haemophilus Influenza	0	0
*Hepatitis: Type A	1	2
Type B	6	1
Type C Antibodies	60	40
Histoplasmosis	4	0
Legionella	2	0
Lyme Disease	1	2
Malaria	0	1
Measles	0	0
Measles Ruled Out by Lab Tests	0	0
Meningitis-Bacterial	2	1
Mumps	1	1

*Norwalk Virus/Norovirus Infection (Lab Confirmed)	6	**NR
Rocky Mountain Spotted Fever	1	0
*Salmonella	7	9
*Shigella	3	0
Staph Infections < 61 days of age	0	0
Toxic Shock Syndrome	0	0
Streptococcus Group A	4	2
H1N1 Influenza	9	1
Streptococcus pneumoniae	1	0
Pertussis (Whooping Cough)	4	6
Tularemia	0	0
Foodborne Illness Outbreaks	2	3
*Reported foodborne or waterborne illness (Persons ill):	130	120
Miscellaneous: (Reports not required)	385	285

*Diseases which are commonly food or waterborne through fecal/oral route of infection.

**NR indicates diseases that are not routinely reportable after March, 2008.

<u>Communicable Disease Control Summary:</u>	<u>2009</u>	<u>2010</u>
Total illnesses reported to the VCHD and forwarded to the Illinois Dept. of Public Health:	285	221
Total investigation/case documentation	<u>669</u>	<u>506</u>
Total Services	954	727

Immunizations

The Vermilion County Health Department's Immunization program consists of regularly scheduled clinics designed primarily to provide required childhood immunizations on a large scale to preschool and school age children in Vermilion County. The Vermilion County Health Department provided immunizations during 48 regular clinics scheduled throughout the calendar year at the Vermilion County Health Department. We also held 4 seasonal influenza vaccination clinics for children. A copy of the annual immunization clinic schedule is available upon request. The immunization clinic schedule is also available on the VCHD web page, www.vchd.org.

Requests received for International Travel Vaccination requirements in 2010: 2

Doses of Vaccine Used by the Vermilion County Health Department (Excludes adult influenza vaccinations)

	<u>2009</u>	<u>2010</u>
Persons Served	1,383	781
<u>Doses of Vaccine Administered:</u>		
IPV (Polio vaccine) (Decrease due to Kinrid)	53	22
MMR (Replaced by MMRV in 2007)	157	170
MMRV (Vaccine shortage in 2008 and 2009)	0	28
TD	79	44
Tdap	127	138
HIB (National shortage 4 th dose deferred)	71	52
DTAP	96	41

Hepatitis A	141	90
Hepatitis B (in STD Clinics)	4	0
Hepatitis Twin Rix (in STD Clinics)	103	41
Hepatitis B Pediatric	50	41
Hepatitis B Adult (Private Pay)	86	46
HPV	130	52
HIB/HEPB National vaccine shortage)	7	0
Pediatric Pneumonia (Prevnar)	125	80
Kenrix (DTap+IPV)	34	26
Pentacel (DTAP+IPV+Hib)	54	38
Rotavirus	5	14
Varicella/Chickenpox	113	66
Pneumonia (Adult)	11	4
Influenza (Children Seasonal Vaccine)	348	202
Pediarix (DTAP/Polio/HEP. B)	26	11
Meningococcal	<u>119</u>	<u>56</u>
Totals	1,974	1,262
	<u>2009</u>	<u>2010</u>
Paternity Testing: Mucosal Swabs	2	0

Vaccines for Children/Assessment, Feedback, Incentives, eXchange (VFC-AFIX)

Through this monitoring program, private medical providers that are enrolled in the Vaccines for Children Program are reviewed and assessed by the VCHD Immunization staff for compliance with adherence to eligibility screening, vaccine management procedures, appropriate administration and documentation practices.

	<u>2010</u>
Providers reviewed	9
Revisits for Follow Up of Findings	<u>5</u>
Total	14

Annual Seasonal Influenza Project

Please note that the total immunizations detailed below were not included in the preceding table.

<u>Adult Influenza Immunizations</u>	<u>2009</u>	<u>2010</u>
Medicare Clients	* 0	837
Non-Medicare Clients	<u>600</u>	<u>906</u>
Totals	600	1,743

Please note that the 2010 influenza vaccine incorporated the H1N1 component and was administered in one vaccination.

* Our 2009 seasonal influenza vaccine order was shorted by 2,900 doses. We did not receive enough vaccine to conduct public walk-in clinics. Consequently, we only vaccinated Vermilion County employees, State of Illinois employees and some private business contracts for employees.

<u>TB Clinic Service Statistics</u>	<u>2009</u>	<u>2010</u>
Mantoux Tests Administered	1,015	620
Mantoux Tests Read (3 day delay)	1,015	571
PPD and Monovac Materials Dispensed: Nursing Homes/Adult Daycare/MD & PSB/Jail, etc.	2,350	950
Prophylactic Treatment Persons/Doses	5/9	7/107
Direct Observed Therapy (DOT) Visits	40	16
TB physical examinations	7	16
Total X-rays taken	4	8
Patient lab specimens collected (serum/sputum)	8/6	14/3
Total Services	4,454	2,305
Total Active TB Cases	0	1

Environmental Health Division

Environmental Health is one of the major components of public health. The Environmental Health Division deals with all of the factors in man's physical environment, which may have a detrimental effect upon him. The primary goal of the Vermilion County Health Department's Environmental Health Division is to protect and improve the quality of life for the residents of Vermilion County. Staff from the Environmental Health Division also staffed Incident Command System positions and worked as support staff during our H1N1 Mass vaccination clinics.

The Illinois Department of Public Health Standards for Local Health Departments in Illinois requires three basic environmental health programs.

These programs are:

- Food Sanitation
- Potable Water Supplies
- Private Sewage Disposal

The Vermilion County Health Department provides approved programs in all three program areas, and seven other recommended programs: vector prevention/pest control, housing, solid waste, recycling, nuisance control, lead poisoning prevention, and enforcement of the Smoke Free Illinois Act.

Food Service Sanitation

The primary objective of the food service sanitation program is the protection of the consumer by assuring that food and food products, provided by food service

establishments and retail food stores, are protected against contamination by infectious agents or adulteration by toxic materials.

The Vermilion County Health Department's **Ordinance Governing Food Service Sanitation** requires the issuance of permits to operate food service establishments and requires the Vermilion County Health Department staff to carry out inspections of food service establishments, retail food stores and temporary food service establishments. The staff also investigates all foodborne illness outbreaks in Vermilion County. The ordinance currently covers all areas of Vermilion County.

Types and Number of Food Service Establishment Permits Issued

	<u>2009</u>	<u>2010</u>
Catering services	6	8
Institutions	13	14
Taverns without food service	31	33
Restaurants and taverns with food services	193	199
Retail food stores and delicatessens	129	127
Schools	57	58
Mobile Units	10	13
Temporary food service establishments	<u>375</u>	<u>469</u>
Totals	814	921

Food Service Sanitation Activities

	<u>2009</u>	<u>2010</u>
Field investigations	142	91
Compliance inspections	1,172	1,127
Food samples collected	23	12
Food service permits issued	814	921
Adulterated food and foodborne illness complaints	33	11
Office, field and telephone Conferences	6,472	6,044
Official Correspondence	<u>3,063</u>	<u>2,928</u>
Totals	11,719	11,134

In 1995, the Illinois Food Service Sanitation Code was revised to allow local health departments to utilize a Hazard Analysis Critical Control Point (HACCP) process to classify food service establishments and modify the number of inspections required for each establishment. Prior to the implementation of HACCP, each establishment was required to be inspected at least once every six months. Under the HACCP system, all food service establishments are classified into one of three different risk categories: Class I (High Risk), Class II (Moderate Risk), Class III (Low Risk). Each establishment is analyzed and categorized on the basis of operation, volume of meals, population served, preparation steps and the amount of hand contact performed during the preparation and/or serving of the food. Our staff started using the HACCP system in 1996. Utilization of the HACCP system allows us to effectively focus on more intensive

inspections and education activities on establishments with the greatest potential risk for causing foodborne illness.

HACCP Classifications (12/31/10)	Number of Establishments	Annual Number of Required Inspections
Class I (High Risk)	178/41%	Minimum of 3
Class II (Moderate Risk)	149/35%	Minimum of 1
Class III (Low Risk)	104/24%	Minimum of 1
	421/100%	

Effective on January 1, 2003, all food service establishments in Vermilion County were given a letter grade that corresponded with the score they received on their most recent sanitary inspection. Food service establishments scoring 90 to 100 points on their sanitary inspection are given an “A”. Establishments scoring 80 to 89 points are given a “B” and those scoring 70 to 79 points are given a “C”. Establishments that score less than 70 points are closed until they correct the violations cited. The letter grade is placed on a score form and posted by the food service establishment in a conspicuous place near the food service establishment permit. The consuming public may then observe the posted grade the establishment earned on their latest sanitary inspection and make an informed decision on eating at that establishment.

Number of food service establishments that had been awarded the following grades, as of December 31, 2010

A = 394/93%
 B = 27/ 6%
 C = 1/ 0%

Potable Water Supplies

The object of this program is to reduce disease transmission and chemical poisons or adulterants through the provision of a safe, potable and adequate supply of water for consumption, culinary and sanitary purposes for every individual in Vermilion County.

The Vermilion County Health Department is achieving this objective in part by enforcing the **Ordinance Governing Potable Water Wells and Water Supplies** in Vermilion County. The ordinance and an agreement with the Illinois Department of Public Health empower the Vermilion County Health Department to issue permits for the installation of all new water wells. The Illinois Department of Public Health agreement and local ordinance also empower us to inspect the installation of wells and pumps to ensure they meet code requirements, to inspect and collect water samples from non-community water supplies, and to ensure that all abandoned wells are properly sealed.

The Environmental Health staff also collects samples and inspects private water supplies at the request of Vermilion County residents. The water samples are sent to the Illinois Department of Public Health Laboratory in Springfield, Illinois or to the lab at Aqua Illinois Water Company in Danville for analysis. The Environmental Health staff interprets the analysis of the water sample and reports the condition of the water in the sample to the owner of the water supply. If the water in the sample is found to be

unacceptable for human consumption, the Environmental Health staff will recommend appropriate corrective action. Of all the water supply samples collected in Vermilion County in 2009, 42% were found to be unacceptable for human consumption.

Potable Water Supply Activities

	<u>2009</u>	<u>2010</u>
Private water samples submitted	503	372
Office, field and telephone conferences	3,537	2,721
Well inspections	810	377
Official correspondence	1,797	1,424
Well construction permits issued	43	49
Abandoned wells: certified as sealed	<u>32</u>	<u>23</u>
Totals	6,742	5,016

Private Sewage Disposal

The objective of this 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 operating sewage disposal system. This objective is being achieved by enforcing the Vermilion County Health Department's **Ordinance Governing Private Sewage Disposal**. The ordinance authorizes the Environmental Health staff to order corrections of inadequately treated sewage discharges, to issue construction permits for private sewage disposal systems, to design and size private sewage disposal systems, to inspect newly constructed systems prior to being back-filled to ensure they are constructed properly, and to issue licenses to all private sewage disposal contractors and septic tank pumpers.

Private Sewage Disposal Activities

	<u>2009</u>	<u>2010</u>
Construction permits issued	96	85
Contractor's licenses issued	44	40
Onsite compliance and enforcement inspections	808	700
Office, field and telephone conferences	4,910	3,700
Official correspondence	<u>2,537</u>	<u>1,619</u>
Totals	8,394	6,144

Vector Prevention and Pest Control

The goal of this program is to prevent and control the transmission of disease, the adulteration of food products, infestation of structures and other problems associated with insect and rodent infestations. The Environmental Health staff investigates complaints of insect and rodent infestation and orders corrections or recommends corrective measures in situations which may adversely affect public health.

In 2010, the Environmental Health staff was again involved in the collection of dead perching birds such as crows, robins and blue jays. If a collected bird was determined to be suitable for laboratory testing, it was submitted to the appropriate laboratory for

testing for the presence of West Nile Virus. Three birds were collected and tested for WNV in 2010. None of the birds collected in 2010 tested positive for WNV.

Environmental Health staff again received grant funds to purchase mosquito traps to collect mosquitoes and equipment to test the collected mosquitoes for the presence of West Nile Virus. Environmental Health staff set up and maintained multiple traps at 11 sites throughout Vermilion County. None of those sites were found to have mosquitoes infected with West Nile Virus.

Environmental Health staff talked to numerous individuals on a daily basis and spoke at several public meetings concerning West Nile Virus and the control of vectors associated with the disease. Information was sent to local units of government on how to obtain grant funds to purchase larvacides for the control of mosquito populations.

Environmental Health staff, who were licensed as pesticide applicators, provided training in larvacide application to 16 city, village and township employees. The trained local government employees received a special larvacide application license and were allowed to conduct larvaciding in their jurisdictions.

Since 2002, Vermilion County has seen five reported human cases of West Nile Virus. In 2002, three cases were reported and in 2003 only one human case of West Nile Virus was confirmed in a Vermilion County resident. Vermilion County did not have any confirmed human cases of West Nile Virus in 2005. In 2006 there was one positive human case of West Nile Virus in Vermilion County. There were no human cases of WNV infection reported in Vermilion County, Illinois in 2009 or 2010.

Vector Prevention and Pest Control Activities

	<u>2009</u>	<u>2010</u>
Field investigations	246	242
Office, field, telephone conferences and consultations	368	284
Official correspondence	<u>249</u>	<u>148</u>
Totals	863	674

Housing Program

The goal of this program is to eliminate safety hazards and the transmission of disease through the control of abandoned and structurally damaged buildings. The Vermilion County Health Department does not have a housing ordinance at this time, but the Environmental Health staff enforces sections of the Vermilion County Health Department's Ordinance Governing Solid Waste Disposal that deal with fire damaged or abandoned structures.

The Environmental Health staff, for a fee established by the Vermilion County Board, conducts home loan inspections on request from mortgage companies, state and federal agencies, realtors and individuals buying or selling a home. The home loan inspections are conducted on properties that are in the process of changing ownership and consist of an inspection of the water supply and private 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 adequate and functioning properly.

Housing Program Activities

	<u>2009</u>	<u>2010</u>
Home loan inspections	101	73
Field investigations	5	2
Office, field, telephone conferences and consultations	258	241
Official correspondence	<u>16</u>	<u>13</u>
Totals	380	329

Solid Waste

The objective of this program is to eliminate the transmission of disease organisms, which can result from the improper or inadequate handling and disposal of garbage and other solid wastes. This objective is being achieved by the enforcement of the Vermilion County Health Department's **Ordinance Governing Solid Waste Disposal**.

On June 1, 1993, the Vermilion County Health Department entered into an agreement with the Illinois Environmental Protection Agency to have the Vermilion County Health Department's Environmental Health staff conduct routine inspections of licensed sanitary landfills. This agreement also requires the Vermilion County Health Department staff to investigate all complaints dealing with illegal landfills, illegal dumping, and other violations of the Illinois Environmental Protection Act dealing with non-hazardous solid waste. Starting in 2006, the Vermilion County Health Department initially received grant funds from the Illinois Environmental Protection Agency (IL E.P.A.) to offset part of the cost of conducting this program.

Solid Waste Activities

	<u>2009</u>	<u>2010</u>
Inspections of permitted and closed landfills	15	16
Local Enforcement Decision Group meetings	11	11
Solid waste haulers licenses issued	71	68
Field investigations	1,613	1,253
Office, field, telephone conferences and consultations	1,723	1,300
Official correspondence	<u>976</u>	<u>1,089</u>
Totals	4,409	3,737

Recycling

The original Solid Waste Management Plan for Vermilion County was adopted in November 1994. Plan updates were adopted November 1999, November 2004 and November 2009. The Recycling Program ceased to exist October 2009 when it was determined there were not enough funds in the Solid Waste Management fund to pay for all expenses associated with the seven drop-off sites in Danville, Bismarck, Catlin, Georgetown, Westville, Kickapoo State Park and Sidell. The program, when halted, was

in the 2nd year of a 5 year contract with ABC Sanitary, a recycling processor in Champaign, IL.

Five county-owned bins that had been used to collect recycling materials at the drop-off sites were left at ABC Sanitary. The village of Sidell decided to pay for recycling for its residents, and is using two of the county bins. The other three bins belong to the Vermilion County Conservation District, which had loaned the recycling program its bins, purchased by a DCCA grant, to promote recycling in Westville and the southern part of Vermilion County.

Bins were also loaned to Bryant's Industries by agreement of the Vermilion County Board because the company operates free drop-off sites in Danville and Westville for paper and plastics. The Agreement between Vermilion County and Bryant states that the business can use up to eight county-owned bins, as long as the recycling remains free to Vermilion County residents.

The other unused bins are stored at the Vermilion County Highway Department. The recycling coordinator was employed until October 2010 in order to wrap up all programs, and also to continue on with the Keep Vermilion County Beautiful program.

In 2010, the joint program between Danville Township and Vermilion County Recycling to provide recycling in nine schools was picked up by Danville Township. Recycling materials from this program is delivered to Mervis Industries.

Special projects in 2010:

1. The ongoing prescription drug collection program between CarleRX and the Illinois IPA was managed through 2010. This program will exist into the future as long as the Illinois IPA is willing to pay disposal costs for these items.
2. The household battery recycling collection program was halted at the Vermilion County Health Department due to lack of funds and oversight.

Recycling Totals:

	<u>2009</u>	<u>2010</u>
Total tons of material recycled with residential program	1,529 **	N/A
Total cost (hauling only)	\$126,022 **	N/A
*Cost per ton	\$ 82 **	N/A

*Vermilion County Recycling does not pay the processing fee for cardboard and the hauling and processing fee for the Hoopeston Recycling Program.

** These figures are for 11 months.

Recycling Activities:

	<u>2009</u>	<u>2010</u>
Field investigations	403	N/A
Office, field, and telephone conferences	6,773	N/A

Official correspondence	5,389	N/A
Educational presentations	<u>25</u>	<u>N/A</u>
Totals	12,590	N/A

Keep Vermilion County Beautiful, a 2002-certified affiliate of Keep America Beautiful, had another productive year. Membership between governments, individuals, businesses and civic organizations rose to 65 members, up from 64 a year ago.

KVCB projects for 2010:

1. The 2009 Keep America Beautiful Great American Cleanup held at Kennekuk County Park.
2. KVCB held a \$20,000 car/landscaping raffle to benefit the Beautification Grant Program. A total of 540 tickets were sold, and the winner was Dianne L. Kurth, who took the car option. There were 17 other prizes also given out.
3. KVCB gave out Beautification Grants to 30 groups for a 5th year.
4. KVCB partnered with the Make It Bloom Contest by providing \$200 in prize money.
5. KVCB partnered with WALL DOGS to sponsor the mural-painting event in August 2010 in downtown Danville.
6. KVCB continued the Adopt-A-Spot program.
7. KVCB participated in the HALO Health Fair in August 2010.
8. KVCB participated in the Labor Day parades in Hoopeston, Danville and Westville.
9. KVCB had floats in the Holiday parades in Danville and Rossville.
10. KVCB partnered with city of Danville for the Carver Park Cleanup and the Vermilion County River Festival along with the Douglas Discovery Garden projects.
11. KVCB sent a representative to the annual KAV conference where KVCB won its' 7th Presidential Award for excellence in programming and meeting all Keep America Beautiful standards.
12. KVCB will have a volunteer Executive Director as of October 2010.

Nuisance Control

The goal 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 objective of this program is being achieved by the enforcement of the Vermilion County Health Department's **Ordinance Governing Solid Waste Disposal** and the **Nuisance Ordinance**. The Vermilion County Board did, on November 12, 2002, pass a nuisance ordinance. The new ordinance allows the Environmental Health sanitarians to order corrections of nuisance conditions concerning surface water contamination, abandoned swimming pools and vermin infestations.

Nuisance Control Activities:

	<u>2009</u>	<u>2010</u>
Field investigations	8	2
Office, field and telephone conferences and consultations	187	71

Official Correspondence	<u>19</u>	<u>10</u>
Totals	214	83

Lead Poisoning Prevention

The Vermilion County Health Department has been a delegate agency for the Illinois Department of Public Health since 1993. The agreement provides the Department the authority to enforce the Lead Poisoning Prevention Act by a licensed lead inspector or licensed lead risk assessor. The Act provides policies and procedures for responding to minors, ages 6 month to 6 years of age, who have had their blood tested and found to have a high lead level. Upon receiving a notification of a minor with a confirmed elevated blood lead level the Department's licensed lead risk assessor conducts an inspection of the primary and/or a supplementary address of the minor. The inspection is conducted using an X-ray fluorescent analyzer (XRF) and by collecting dust and soil samples for lead analysis. The XRF is designed and calibrated to detect lead-based paint on building components (door, windows, floors, walls, etc). The XRF measures all layers of paint covering a building's components. A building component found to be covered with lead-based paint and its condition is deteriorating or peeling is identified as a lead hazard. Dust and soil samples collected, analyzed for lead by the Illinois Department of Public Health laboratory and found to contain an unacceptable level of lead are considered a lead hazard. All lead hazards identified during an inspection are ordered to be properly treated and made lead-safe. Failure to treat all lead hazards within a prescribed time period is cause for the Department to initiate legal action through the State's Attorney's Office to achieve compliance.

All building components identified to be covered with a lead-based paint but the condition is found in fair, intact or not accessible to minors are identified as potential lead hazards. These components do not require any treatment. Owners and parents are made aware of these components, educated to monitor their conditions and actions to take if deterioration occurs or remodeling is scheduled.

In July 2006, Illinois revised the Lead Poisoning Prevention Act by lowering the action level of lead in the blood of minors, ages 6 month to 36 month, to 10 ug/dl or greater. Prior to this revision the action level for all minors six month to six years was 25 ug/dl or greater. The action level for minors 3 years to 6 years of age is greater than or equal to 25 ug/dl. To address the expected increase number of minors confirmed to have an elevated blood lead level an Environmental Health Staff successfully completed and received a Lead Risk Assessor License increasing the number of licensed Assessor to two. All Assessors have successfully completed and are certified by the manufacturer in the proper use of the XRF as required by the state of Illinois.

<u>Lead Poisoning Prevention Activities</u>	<u>2009</u>	<u>2010</u>
Field investigations	57	45
Number of sites investigated	7	14
Samples collected	68	135
Office, field and telephone conferences	458	489
Official correspondence	<u>164</u>	<u>168</u>
Totals	754	851

Tanning Facilities Regulation

This program was terminated June 30, 2011.

On April 14, 1993, the Vermilion County Health Department entered into an agreement with the Illinois Department of Public Health to have the Vermilion County Health Department staff conduct inspections and enforce the Tanning Facilities Permit Act and the Tanning Facilities Code. The inspectors investigate establishments that offer tanning devices to the public to assure that they are in compliance with the code and act.

Tanning Facilities Activities	<u>2009</u>	<u>2010</u>
Field investigations	16	10
Office, field and telephone conferences	39	109
Official correspondence	<u>13</u>	<u>28</u>
Totals	68	147

Tattooing and Body Piercing Establishment Regulation

This program was terminated June 30, 2010.

Public Act 094-1040, the Illinois Tattooing and Body Piercing Establishment Regulation Act became effective on July 1, 2007. The Illinois Department of Public Health and certified local health departments are responsible for regulating these establishments. However, the rules and regulations necessary to regulate these establishments were not promulgated until 2009. Two members of our Environmental Health staff received the training necessary to conduct inspections in 2009 and the required record forms were received from the IDPH in December of 2009.

The Illinois Department of Public Health has identified two establishments that provide tattooing and/or body piercing to the public. We have initiated the required licensing and inspections of these establishments. Environmental Health staff has also conducted initial investigations of public complaints regarding unlicensed tattooing and body piercing establishments. Investigated complaints are the forwarded to the IDPH for further investigation and necessary enforcement action.

Tattooing and Body Piercing Establishment Regulation Activities

	<u>2009</u>	<u>2010</u>
Number of licensed establishments	2	2
Field investigations	11	2
Office, field and telephone conferences	344	91
Official correspondence	<u>51</u>	<u>28</u>
Total	408	123

Smoke Free Illinois Act (SFIA) Enforcement

Effective on January 1, 2008 the Smoke Free Illinois Act prohibited smoking in any indoor public area, place of employment or vehicle owned, leased or operated by the state

or political subdivision of the state. The SFIA was passed by the General Assembly to protect Illinois residents and workers from the harmful and hazardous effects of secondhand smoke. Enforcement of the act was delegated to the Illinois Department of Public Health, local law enforcement agencies and state-certified local health departments

The Environmental Health Division has been enforcing the SFIA by sending violation warning letters to each food service establishment that is named via a complaint received by the SFIA Complaint Hotline system administered by the Illinois department of Public Health. When an individual establishment received three complaints an onsite inspection was conducted at the named establishment. If violations of the SFIA were observed a Notice to Appear in court was issued by our staff so that the State's Attorney Office could prosecute the cases. Fines ranging from \$250 to \$2,500 can be assessed against establishment owners that are determined to be guilty of violating the SFIA.

Smoke Free Illinois Act Enforcement Activities:	<u>2009</u>	<u>2010</u>
Field Investigations	11	81
Court Appearances	8	0
Office, field and telephone consultations	455	186
Official correspondence	<u>155</u>	<u>60</u>
Total	629	327

General Environmental Health

The primary focus of this category is hazardous waste disposal problems and hazardous or toxic waste accidents. These activities require working closely with the Illinois Environmental Protection Agency and the Emergency Management Agency. This category includes the activities of the environmental health staff when they are working on bio-terrorism, pandemic influenza and all-hazards emergency planning and exercises. It also includes work done by the environmental health staff that does not readily fall into any of the other previously named program areas.

General Environmental Health Activities	<u>2009</u>	<u>2010</u>
Field investigations	78	17
Office, field, telephone conferences and Consultations	6,665	2,612
Official correspondence	<u>1,727</u>	<u>1,787</u>
Totals	8,470	4,416

Community Health Education/Health Promotion and Community Relations Activities

These programs were terminated January 29, 2011 and May 30, 2011 respectively.

There is no data available for 2010.

Educational Services for Students in Health Care Professions

The Vermilion County Health Department has served as an educational cooperative site for various academic institutions for over twenty years. Our staff, clinic and public health programs were utilized to provide educational exposure and/or “hands on” experience.

Many of the programs that were terminated in 2010 were those that nursing students utilized for their hands-on experience and observations.

VCHD was unable to accommodate nursing students in the first half of 2010 due to the transition out of many programs. In the last half of 2010, we resumed some limited activities for students including students from DACC Nursing Program, Lakeview College of Nursing and the University of Illinois Nursing program in the annual flu immunization clinics held in October and November.

Emergency Planning and Preparedness

Emergency Planning and Preparedness Annual Report 2010

In the aftermath of Novel H1N1 in 2009, the Vermilion County Health Department prepared itself in 2010 to continue its’ efforts in vaccinating the public and providing prevention information to the community. In 2010, 461 vaccinations were given by the VCHD. Over 13,000 vaccinations were given during the 2009 Novel H1N1 pandemic. The US Public Health Emergency for 2009 H1N1 Influenza expired on June 23, 2010. On August 10, 2010, the World Health Organization (WHO) International Health Regulations (IHR) Emergency Committee declared an end to the 2009 H1N1 pandemic globally. The Vermilion County Health Department continues to prepare in the event another pandemic or outbreak occurs.

The Vermilion County Health Department also continues to conduct quarterly, semi-annual, and yearly reports and exercises to meet state and federal demands.

Vermilion County Health Department employees are required to complete NIMS Training (National Incident Management System). The employees’ responsibility during a multi-jurisdiction, multi-agency, or multi-discipline incident determines the levels of training he or she will need. By December 31st, 2010 all current employees had completed IS 100, IS 200 and IS 700 courses. Seventeen designated staff had completed IS 800 and two employees completed ICS 300 and ICS 400 making the Vermilion County Health Department 100% compliant for current NIMS training requirements.

VERMILION COUNTY HEALTH DEPARTMENT
 FINANCIAL STATEMENT (UNAUDITED)
 December 1, 2009– November 30, 2010

BEGINNING FUND BALANCE:	\$ (24,702)
Prior Period Adjustment – Convert Cash Basis to Accrual to match auditors*	\$ <u>362,764</u>
ADJUSTED BEGINNING FUND BALANCE:	\$ 338,062

RECEIPTS

Illinois Department of Public Health:		
Local Health Protection Grant	\$ 210,643	
Public Health Emergency Preparedness Grant (BIO)	\$ 50,793	
Tanning Facilities Insp./ Summer Food/Private Water Wells	\$ 1,050	
Tobacco	\$ 10,496	
West Nile Virus/State and CDC	\$ 9,306	
Immunizations/ARRA	\$ 19,500	
Environmental Protection Agency (EPA)	\$ 45,000	
Public Health Emergency Response (H1N1)	\$ 169,067	
Immunizations/AFIX	\$ 951	
Illinois Department of Human Services:		
All Our Kids Network	\$ 46,343	
Combined Family Planning	\$ 155,800	
Healthy Families Illinois	\$ 128,850	
Healthy Moms/Healthy Kids	\$ 287,900	
Health Works Illinois	\$ 27,424	
Healthy Child Care Illinois	\$ 20,095	
Childhood Lead Poisoning	\$ 2,190	
Targeted Intensive Pre-Natal	\$ 122,400	
Women, Infants & Children (WIC)	\$ 416,271	
Office of Rehabilitation Services (ORS)	\$ 5,371	
Miscellaneous	\$ 3,213	
Illinois Department on Aging	\$ 187,736	
Flexible Senior Services/Gap Filling/Assistive Technology	\$ 11,879	
Title XIX Fee-For-Service / Medicaid	\$ 126,526	
Tax Levy	\$ 256,912	
Interest	\$ 1,075	
Fees	\$ <u>275,023</u>	
TOTAL RECEIPTS 12/01/09-11/30/10		\$ 2,591,405
TOTAL RECEIPTS PLUS ADJUSTED BEGINNING FUND BALANCE		\$ 2,929,467

EXPENDITURES

Salaries	\$ 1,653,857	
Employee Fringes (FICA, IMRF, Work Comp and Unemp)	\$ 46,123	
Supplies/Postage	\$ 140,049	
Travel	\$ 33,130	
Communications	\$ 20,643	
Printing	\$ 5,027	
Contractual	\$ 65,233	
Rent	\$ 77,600	
Maintenance and Repair	\$ 7,221	
Registration of Births and Deaths	\$ 11,350	
Education Training	\$ 1,895	
Equipment	\$ 951	
CFY 2010 Loan repayment to County:(Sep \$150,000 and Oct \$75,000)	\$ 225,000	
Interest repaid on County Loan	\$ 7,796	
TOTAL EXPENDITURES 12/01/09 – 11/30/10		\$ 2,295,695
BALANCE NOVEMBER 30, 2010:		\$ 633,772
*Amount due from State Contracts		