

# Public Health Is Priceless



**Health Department**

**2011**

**45<sup>TH</sup> ANNUAL REPORT**

## **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:**

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**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](http://www.vchd.org)

## A MESSAGE FROM THE ADMINISTRATOR

Dear Residents of Vermilion County,

This Annual Report highlights the work of our dedicated staff during 2011. Today's economic challenges require that we make the best use of scarce resources to wisely protect and promote the health of Vermilion County residents. Every effort has been made to extend the reach of public health by expanding our partnerships with other Vermilion County agencies and strategically renewing our purpose and focus as we are challenged with meeting the changing needs of our citizens. I encourage you to also visit our revamped website at [www.vchd.org](http://www.vchd.org) for more information about your health department.

Sincerely,

Shirley Hicks, CPHA  
Public Health Administrator

### 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>
Tina Anderson, BS	LEHP in Training	EH
Daniel Balgeman, BA, LEHP	Sanitarian III/Information Technologist	EH/ADM
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 RN	WIC
Gale Fetters, BS	Nutritionist	WIC
Mary Griffis	Administrative Assistant I	ADM
Pam Hull, RN	Staff RN	WIC
Michael Hannan, BS, LEHP	Sanitarian III	EH
Amy Lacy	Data Entry Clerk II	WIC
Barbara Long, RN, PHN	Staff RN	TB/CD/IMM
Janaleigh Messmore, BS, LEHP	Sanitarian II	EH
Susan Pacot	Records Sys Mgr/ Privacy Officer	ADM
Sylvia Perkins	Data Entry Clerk II	WIC
Lorri Powell	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

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

<u>Vital Records Service Statistics:</u>	<u>2011</u>
Death certificates recorded and filed:	899
Certified copies provided upon request:	6,785
Birth certificates recorded and filed:	688
Certified copies provided upon request:	<u>211</u>
Total Services	8,583

Total fees generated for certified copies:	\$55,095
Filing fees authorized by IDPH @ \$1 each:	<u>\$ 1,525</u>
Total Fees	\$56,584

Total IL EDC Surcharge fees remitted to State    \$12,644

**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 82% for the calendar year.

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>2011</u>
Medical Assessments	5,983
Nutritional Assessments	5,983
Subsequent counseling/follow-up assessments	6,825
Total Food package vouchers	<u>31,827</u>
Total Services	50,618

Racial/Ethnic Participation in WIC as of December, 2011

White	61%
Black	28%
Hispanic	10%
Other	1%

WIC Service Statistics 2011:

	Pregnant Women	Post Partum Women	Infants	Children	Food Pkgs. Delivered	Secondary Nutrition Education Counseling
Totals	4,366	3,394	8,561	15,506	31,827	6,825

Average number of women on WIC per month in 2011 that were breastfeeding: 52

Local Economic Impact of WIC

Average food package cost: **\$66.00** per month per participant. Estimated food dollars spent in Vermilion County annually: **\$2,100,582** (based on food packages distributed).

**Communicable Disease Control and Immunization Program**

The goal of this program is to control communicable diseases preventable by immunization and other available public health interventions. 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.

Diseases Reported:

	<u>2011</u>
Animal bites reported to the VCHD by the Vermilion County Department of Animal Regulation (VCDAR)	40
Rabies prophylaxis persons receiving treatment	8
Total Animal bites reported to the VCDAR:	174
Chickenpox	36
Chlamydia	624
*Cryptosporidiosis	1
*Foodborne or waterborne illnesses	21
Number of actual outbreaks	1
*Giardiasis	1
Gonorrhea	164
Haemophilus Influenza	3
*Hepatitis: Type A	1
Type B	4
Type C Antibodies	54
Histoplasmosis	11
HIV Infection	4
Influenza A, novel virus	12
Lyme Disease	3
Meningitis-Bacterial	1
Rabies, human and potential human exposure	8
*Salmonella	11
Streptococcus Group A	1
Syphilis	9
Tuberculosis	1
Miscellaneous: (Reports not required)	298

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

<u>Communicable Disease Control Summary:</u>	<u>2011</u>
Total illnesses reported to the VCHD and forwarded to the Illinois Dept. of Public Health:	974
Total investigation/case documentation	<u>298</u>
Total Services	1,272

**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. We also held seasonal influenza vaccination clinics for children. A copy of the annual immunization clinic schedule is available on the VCHD web page, [www.vchd.org](http://www.vchd.org), or by request.

Requests received for International Travel Vaccination requirements in 2011: 1

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

	<u>2011</u>
Persons Served	502
<u>Doses of Vaccine Administered:</u>	
IPV (Polio vaccine)	36
MMR (Replaced by MMRV in 2007)	71
MMRV	11
TD	46
Tdap	68
HIB	50
DTAP	53
Hepatitis A	57
Hepatitis Twin Rix	1
Hepatitis B Pediatric	10
Hepatitis B Adult (Private Pay)	57
HPV	41
Pediatric Pneumonia (Prevnar)	50
Kenrix (DTap+IPV)	17
Pentacel (DTAP+IPV+Hib)	2
Rotavirus	14
Varicella/Chickenpox	97
Pneumonia (Adult)	8
Influenza (Children Seasonal Vaccine)	85
Pediarix (DTAP/Polio/HEP. B)	33
Meningococcal	<u>40</u>
Totals	847

**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>2011</u>
Providers reviewed	18
Revisits for Follow Up of Findings	26
Total Contacts	<u>434</u>
Total Encounters	478

<u>TB Clinic Service Statistics</u>	<u>2011</u>
Mantoux Tests Administered	743
Mantoux Tests Read (3 day delay)	671
PPD and Monovac Materials Dispensed:	



Prophylactic Treatment Persons/Doses	11/1,461
Direct Observed Therapy (DOT) Visits	150
TB physical examinations	25
Total X-rays taken	7
Patient lab specimens collected (serum/sputum)	<u>21/6</u>
Total Services	3,084

Total Active TB Cases 1

### 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>2011</u>
Medicare Clients	684
Non-Medicare Clients	<u>804</u>
Totals	1,488

### 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 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 six other recommended programs: vector prevention/pest control, housing, solid waste, 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 is also part of the investigation team for 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>2011</u>
Catering services	12
Institutions	14
Taverns without food service	32
Restaurants and taverns with food services	200
Retail food stores and delicatessens	130
Schools	60
Mobile Units	11
Temporary food service establishments	<u>479</u>
Totals	938

Food Service Sanitation Activities

	<u>2011</u>
Field investigations	172
Compliance inspections	1,255
Food samples collected	8
Food service permits issued	938
Adulterated food and foodborne illness complaints	13
Office, field and telephone	
Conferences	6,270
Official Correspondence	<u>2,548</u>
Totals	11,204

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 (12/31/11)	Number of Establishments	Annual Number of Required Inspections
Class I (High Risk)	182/42%	Minimum of 3
Class II (Moderate Risk)	146/34%	Minimum of 1

Class III (Low Risk

104/24%  
432/100%

Minimum of 1

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, 2011

A = 412/95%  
B = 16/ 4%  
C = 4/ 1%

### **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 the 320 water supply samples collected in Vermilion County in 2011, 45% were found to be unacceptable for human consumption.

### **Potable Water Supply Activities**

2011

Private water samples submitted	421
Office, field and telephone conferences	2,416

Well inspections	444
Official correspondence	1,437
Well construction permits issued	45
Abandoned wells: certified as sealed	<u>26</u>
Totals	4,789

### 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>2011</u>
Construction permits issued	69
Contractor's licenses issued	37
Onsite compliance and enforcement inspections	779
Office, field and telephone conferences	3,115
Official correspondence	<u>2,116</u>
Totals	6,116

### **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 2011, the Environmental Health staff was again involved in the collection of dead perching birds such as crows, robins and blue jays. Those birds that were determined to be suitable for testing were submitted to the appropriate laboratory and tested for the presence of West Nile Virus. One bird was collected and tested for West Nile Virus in 2011, and it did not test positive for the presence of the disease.

Environmental Health staff received grant funds to purchase mosquito traps to collect mosquitoes and to purchase equipment to test the collected mosquitoes for the presence of West Nile Virus. Environmental Health staff set up and maintained traps at eight sites throughout Vermilion County in 2011. None of those sites were found to have mosquitoes infected with West Nile Virus.

Environmental Health staff talked to numerous individuals throughout 2011 concerning West Nile Virus and the control of vectors associated with the disease. Information was sent to units of local government, suggesting ways 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 five city, village and township employees in 2011. The trained local government employees then received a special larvacide application license and were allowed to conduct larvaciding in their jurisdictions.

Since 2002, there have been five reported human cases of West Nile Virus in Vermilion County – three in 2002, one in 2003 and one in 2006.

#### Vector Prevention and Pest Control Activities

	<u>2011</u>
Field investigations	277
Office, field, telephone conferences and consultations	183
Official correspondence	<u>115</u>
Totals	575

#### 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>2011</u>
Home loan inspections	58
Field investigations	3
Office, field, telephone conferences and consultations	177
Official correspondence	<u>12</u>
Totals	250

## 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>2011</u>
Inspections of permitted and closed landfills	16
Local Enforcement Decision Group meetings	11
Solid waste haulers licenses issued	65
Field investigations	1,291
Office, field, telephone conferences and consultations	1,295
Official correspondence	<u>1,099</u>
Totals	3,777

### 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 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>2011</u>
Field investigations	6
Office, field and telephone conferences and consultations	14
Official Correspondence	<u>4</u>
Totals	24

## 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 months 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 months to 36 months, to 10 ug/dl or greater. Prior to this revision the action level for all minors six months 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>2011</u>
Field investigations	102
Number of sites investigated	10
Samples collected	247
Office, field and telephone conferences	577
Official correspondence	248
Follow up provided by RN for levels >9	44
Home Visits by RN	3
Opened cases by RN	<u>24</u>
Totals	1,255

## 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: 2011

Field Investigations	24
Court Appearances	2
Office, field and telephone consultations	56
Official correspondence	<u>27</u>
Total	109

## Brownfield Assessment Program

The goal of this program is to assess, safely clean up and sustainable reuse brownfields – vacant or underused properties that contain or potentially contain hazardous substances, pollutants or contaminants. Vermilion County was awarded a \$400,000 grant in 2010 from the United States Environmental Protection Agency to locate and assess brownfield sites.

The Vermilion County Health Department is utilizing the assessment grant to inventory and evaluate sites suspected to contain hazardous substances and petroleum contamination within the county and to determine the extent of the suspected contamination on those sites.

Environmental Health staff coordinated public meetings and obtained information about sites such as old factories, gas stations, dry-cleaning businesses or vacant buildings with asbestos insulation or lead-based paint. That information was used to create a database of potential sites which was then evaluated and prioritized. Follow-up information will be sought for some of the potentially contaminated sites and some of those may have soil or groundwater samples collected from them for testing.



## 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>2011</u>
Field investigations	8
Office, field, telephone conferences and Consultations	1,924
Official correspondence	<u>1,177</u>
Totals	3,109

## Educational Services for Students in Health Care Professions 2011

The Vermilion County Health Department continues to collaborate with the local schools of nursing, Lakeview College of Nursing, Danville Area Community College School of Nursing and the University of Illinois College of Nursing. In 2011, VCHD facilitated 106 clinical experiences for nursing students.

Nursing students worked on a wide array of projects benefiting the health department and the community.

### Projects included:

- Development and launch of a Facebook page for the WIC program to enhance outreach and education efforts for WIC clients and the community
- Development and distribution of an outreach/marketing brochure explaining WIC services. Brochures were distributed to Dr.'s office and local providers for distribution to clients
- Data collection for preparation of Illinois Project Local Assessment of Needs (IPLAN) recertification process
- Development of client educational materials for TB and Lead
- Participation in 4 adult flu clinics

VCHD values the opportunity to partner with our local schools of nursing and looks forward to continued collaborative efforts.

## Emergency Planning and Preparedness

As part of the Public Health Emergency Preparedness Program, the Vermilion County Health Department has ongoing plans to prepare in the event of a public health emergency such as a pandemic or mass outbreak.

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. VCHD staff remains compliant for current NIMS training requirements.

In 2011, VCHD scored a 99 out of 100 points on the annual Local Technical Assistance Review (LTAR) for Strategic National Stockpile (SNS) Planning.

**VERMILION COUNTY HEALTH DEPARTMENT  
FINANCIAL STATEMENT (UNAUDITED)  
December 1, 2010 – November 30, 2011**

BEGINNING FUND BALANCE:		\$ 633,772
Prior Period Adjustment – Convert Cash Basis to Accrual to match auditors		<u>\$ (24,078)</u>
ADJUSTED BEGINNING FUND BALANCE:		\$ 609,694
<u>RECEIPTS</u>		
Illinois Department of Public Health:		
Local Health Protection Grant	\$ 210,643	
Public Health Emergency Preparedness Grant (BIO)	\$ 91,171	
Summer Food/Private Water Wells	\$ 1,388	
West Nile Virus State	\$ 7,200	
Environmental Protection Agency (EPA)	\$ 59,587	
Immunizations/AFIX	\$ 17,481	
Illinois Department of Human Services:		
Healthy Moms/Healthy Kids	\$ 132,674	
Childhood Lead Poisoning	\$ 4,000	
Women, Infants & Children (WIC)	\$ 398,619	
Special Circumstance (Brownfield)	\$ 51,279	
Miscellaneous	\$ 50	
Illinois Department on Aging	\$ 62,221	
Title XIX Fee-For-Service / Medicaid	\$ 603	
Tax Levy	\$ 239,289	
Interest	\$ 587	
Fees	<u>\$ 251,182</u>	
TOTAL RECEIPTS 12/01/10-11/30/11		\$1,527,974
TOTAL RECEIPTS PLUS ADJUSTED BEGINNING FUND BALANCE		\$2,137,668
<u>EXPENDITURES</u>		
Salaries	\$ 963,196	
Employee Fringes (FICA, IMRF, Work Comp and Unemp)	\$ 70,315	
Supplies/Postage	\$ 55,186	
Travel	\$ 26,320	
Communications	\$ 14,536	
Printing	\$ 1,013	
Contractual	\$ 38,004	
Special Circumstance (Brownfield)	\$ 71,899	
Rent	\$ 50,000	
Maintenance and Repair	\$ 7,333	
Registration of Births and Deaths	\$ 12,968	
Education Training	\$ 2,060	
Dues, Licenses, Fees	\$ 2,810	
Transfer out to Solid Waste (Environmental Protection)	\$ 45,000	
Equipment	\$ 4,685	
CFY 2011 Loan repayment to County:( Jan \$ 75,000)	\$ 75,000	
Interest repaid on County Loan	<u>\$ 755</u>	
TOTAL EXPENDITURES 12/01/10 – 11/30/11		\$1,441,080
BALANCE NOVEMBER 30, 2011:		\$ 696,588