

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

A MESSAGE FROM THE ADMINISTRATOR

To my fellow residents of Vermilion County,

This annual report highlights the efforts of the dedicated staff and Board of Health of the Vermilion County Health Department to fulfill our mission to improve the quality of life for all of us who live in Vermilion County through the use of disease prevention, health protection and health promotion.

I want to take this opportunity to thank all of our staff for their hard work in 2013, and especially the staff members who have taken on new challenges presented by the Affordable Care Act. In 2013, we asked designated staff members to step up and become insurance “navigators”; they are now trained to help enroll Vermilion County residents in health care coverage that many could never before access. As is our history, the Vermilion County Health Department and its staff respond to identified needs across the county.

Additionally, we continue to work on our five year community health improvement plan. The three health priorities identified in the 2012-2017 Community Plan are: Obesity, Teen Pregnancy and Substance Abuse (Alcohol). Working in collaboration with our community partners, the health department continues to address these significant community health issues. As we are all aware, it will take our entire community to address and correct threats to the overall health of the citizens of the Vermilion County community.

I encourage you to visit our website at www.vchd.org for more information about your Vermilion County Health Department.

Sincerely,

Jenny Trimmell RN BSN
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
 Douglas 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	LEHP III/Information Technologist	EH/ADM
Malinda Beaulier	Data Entry Clerk II	WIC
Dianne Birky, BS, CLE	Nutritionist	WIC
LeeAnn Chezem, BS	Associate Sanitarian	EH
Penny Cox, BS, MS, CLC	Nutritionist	WIC
Mary Ann Dodd	Data Entry Clerk II	TB/CD/IMM
Susan Fauver, RN, BSN	Staff RN	WIC
Gale Fetters, BS, CLC	Nutritionist	WIC
Carmen Foster	Data Entry Clerk II	WIC
Stephanie Hoosen, BA, MPH	LEHP in Training	EH
Pam Hull, RN, PHN	Staff RN	WIC
Michael Hannan, BS, LEHP	LEHP III	EH
Barbara Long, RN, PHN	Staff RN	TB/CD/IMM
Janaleigh Messmore, BS, LEHP	LEHP III	EH
Susan Pacot	Records Sys Mgr/ Privacy Officer	ADM
Melissa Rome, BS, MBA, CHES, CERC	Coordinator	PHEP
Deborah Rowse, BS, CLC	Nutritionist	WIC
Sherrie Shoemaker, RN, PHN	Nurse Coordinator	TB/CD/IMM
Cheryl Sprague, BS, CLC	Coordinator	WIC
Steven Spurlock, BS, LEHP	LEHP III	EH
JaNell Stark	Account Clerk II	EH
Judi Stevens	Data Entry Clerk II	WIC
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 2012 – 2017 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.

Vital Records

The Vermilion County Health Department is the designated Local Registrar for Vital Records. 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>2013</u>
Death certificates recorded and filed:	745
Certified copies provided upon request:	5,526
Birth certificates recorded and filed:	747
Certified copies provided upon request:	<u>250</u>
Total Services	7,268

Total fees generated for certified copies:	\$52,426
Filing fees authorized by IDPH @ \$1 each:	<u>\$ 1,523</u>
Total Fees	\$53,949

Total IL EDC Surcharge fees remitted to State \$21,188

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. Children are certified for a period of one year and infants are certified to their first birthday. 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 first six months of 2013 was 3,180 participants per month and for the last six months it was 3,083 participants per month. Achievement of assigned caseload averaged 84% 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>2013</u>
Medical Assessments	5,822
Nutritional Assessments	5,822
Subsequent counseling/follow-up assessments	5,056
Total Food package vouchers	<u>31,554</u>
Total Services	48,254

Racial/Ethnic Participation in WIC as of December, 2013

White	61%
Black	30%
Hispanic	8%
Other	1%

<u>WIC Service Statistics 2013:</u>						Secondary Nutrition Education Counseling
	Pregnant Women	Post Partum Women	Infants	Children	Food Pkgs. Delivered	
Totals	4,234	3,485	8,517	15,318	31,554	5,056

Average number of women on WIC per month in 2013 that were breastfeeding: 66

Local Economic Impact of WIC

Average food package cost: **\$66.00** per month per participant. Estimated food dollars spent in Vermilion County annually: **\$2,082,564** (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.

Required Reportable Communicable Diseases

0	Any suspected bioterrorist threat
0	Any unusual case or cluster of cases that may indicate a public health hazard
0	AIDS
0	Anthrax
3	Arboviruses
0	Botulism, foodborne
0	Botulism, infant, wound, other
0	Brucellosis
0	Chancroid
3	Chickenpox
479	Chlamydia
1	Cholera
0	Creutzfeldt-Jakob Disease
1	*Cryptosporidiosis
0	Cyclosporiasis
0	Diphtheria
0	Ehrlichiosis and Anaplasmosis
1	*Enteric E. coli infections
	1 STEC
	0 0157:H7
	0 ETEC
	0 EPEC
	0 EIEC
20	*Foodborne or waterborne illnesses (# of persons confirmed & probable)
	#of actual outbreaks <u>2</u>
0	Giardiasis
235	Gonorrhea
0	Haemophilus influenza, invasive
0	Hantavirus pulmonary syndrome
0	Hemolytic uremic syndrome, post diarrhea
37	Hepatitis
	* 1 A
	5 B
	31 C
	0 D

89	Histoplasmosis (outbreak in 2013)
2	HIV infection
0	Influenza, deaths in <18 yr olds
0	Influenza A, novel virus
2	Legionellosis
0	Leprosy
0	Leptospirosis
0	Listeriosis
9	Lyme disease
0	Malaria
0	Measles
1	Mumps
0	N. meningitidis, invasive
0	Ophthalmia neonatorum (gonococcal)
8	Pertussis or whooping cough
0	Plague
0	Poliomyelitis
0	Psittacosis
1	Q fever
6	Rabies, human and potential human exposure
0	Reye syndrome
1	Rocky Mountain spotted fever
0	Rubella
7	*Salmonellosis, other than typhoid
0	Severe Acute Respiratory Syndrome (SARS)
0	* Shigellosis
0	Smallpox
0	Smallpox vaccination, complications of
2	Staphylococcus aureus, Methicillin resistant (MRSA) clusters in a community setting or colonization/infection in infants <61 days
0	Staphylococcus aureus infections with intermediate or high level resistance to vancomycin
5	Streptococcal infections, Group A, invasive and sequelae to Group A streptococcal infections
0	S. pneumoniae, invasive in those <5 yrs
9	Syphilis
0	Tetanus
0	Toxic shock syndrome due to S. aureus
0	Trichinosis
1	Tuberculosis
0	Tularemia
0	Typhoid fever
0	Typhus
0	Vibriosis (non cholera)
0	Yersiniosis
923	TOTAL Reportable Diseases

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

Diseases Reported:

	<u>2013</u>
Investigations of non-reportable diseases	529

Animal bites reported to the VCHD by the Vermilion County Department of Animal Regulation (VCDAR)	26
Rabies prophylaxis persons receiving treatment	6

Communicable Disease Control Summary: 2013

Total illnesses reported to the VCHD and forwarded to the Illinois Dept. of Public Health:	923
Total investigation/case documentation	<u>555</u>
Total Services	1,478

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 46 regular clinics scheduled throughout the calendar year. We also held 8 publicized walk-in Tdap vaccination clinics for children to provide access for parents to meet the new requirement of Tdap for 6th -12th graders. The program also provided vaccines on a walk-in basis to meet the requirement prior to school registration. A copy of the annual immunization clinic schedule is available on the VCHD web page, www.vchd.org, or by request.

Requests received for International Travel Vaccination requirements in 2013: 0

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

	<u>2013</u>
Persons Served	806
<u>Doses of Vaccine Administered:</u>	
IPV (Polio vaccine)	25
MMR	16
MMRV	23
TD	29
Tdap	418
HIB	47
DTAP	29
Hepatitis A	38
Hepatitis Twin Rix	0
Hepatitis B Pediatric	19
Hepatitis B Adult (Private Pay)	149
HPV	37
Pediatric Pneumonia (Prevnar)	47
Kinrix (DTap+IPV)	12

Pentacel (DTAP+IPV+Hib)	0
Rotavirus	13
Varicella/Chickenpox	46
Pneumonia (Adult)	4
Influenza (Children Seasonal Vaccine)	129
Pediarix (DTAP/Polio/HEP. B)	31
Meningococcal	<u>45</u>
Total	1,157

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 (VFC) are reviewed and assessed by the VCHD Immunization staff for compliance with adherence to eligibility screening, vaccine management procedures, appropriate administration and documentation practices. The VFC-AFIX grant ended December 31, 2013 due to changes in program requirements. VCHD will continue to be a provider of VFC vaccines but will no longer monitor private medical providers.

	<u>2013</u>
Providers reviewed	15
Revisits for Follow Up of Findings	<u>15</u>
Total Contacts	30

Tuberculosis Program

TB Clinic Service Statistics	<u>2013</u>
Mantoux Tests Administered	486
Mantoux Tests Read (3 day delay)	447
Prophylactic Treatment Persons/Doses	7 persons /681doses
Direct Observed Therapy (DOT) Visits	10
TB physical examinations	27 (plus 14 consults)
Total X-rays taken	12
Patient lab specimens collected	
Serum	14
Sputum	<u>6</u>
Total Services	1,697
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>2013</u>
Medicare Clients	590
Non-Medicare Clients	<u>698</u>
Totals	1,288

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>2013</u>
Catering services	13
Institutions	17
Taverns without food service	33
Restaurants and taverns with food services	194
Retail food stores and delicatessens	140
Schools	59
Mobile Units	11
Temporary food service establishments	<u>551</u>
Totals	1,018

Food Service Sanitation Activities

	<u>2013</u>
Field investigations	109
Compliance inspections	1,127
Food samples collected	0
Food service permits issued	1,018
Adulterated food and foodborne illness complaints	4
Office, field and telephone Conferences	6,279
Official Correspondence	<u>2,126</u>
Totals	10,663

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 (12/31/13)	Number of Establishments	Annual Number of Required Inspections
Class I (High Risk)	190/ 41%	Minimum of 3
Class II (Moderate Risk)	168/ 36%	Minimum of 1
Class III (Low Risk)	<u>109/ 23%</u>	Minimum of 1
	467/100%	

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.

The information below represents a breakdown of the grades earned by food establishments at the time of their inspection(s) during 2013. This is not an unduplicated count because some establishments require multiple inspections due to their HACCP Classification as identified above

A = 586/ 93.9%
B = 34/ 5.5%
C = 4/ 0.6%

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 314 water supply samples collected in Vermilion County in 2013, 43% were found to be unacceptable for human consumption.

Potable Water Supply Activities

2013

Private water samples submitted	314
Office, field and telephone conferences	2,660
Well inspections	596
Official correspondence	1,418
Well construction permits issued	60
Abandoned wells: certified as sealed	<u>47</u>
Totals	5,095

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

2013

Construction permits issued	59
Contractor's licenses issued	31
Onsite compliance and enforcement inspections	591
Office, field and telephone conferences	2,873
Official correspondence	<u>3,698</u>
Totals	7,252

Vector Prevention and Pest Control

The goal of this program is to prevent and control the transmission of disease, 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 2013, 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. Two birds were collected and tested for West Nile Virus in 2013, neither of which tested 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 ten sites throughout Vermilion County in 2013. None of those sites were found to have mosquitoes infected with West Nile Virus.

Environmental Health staff talked to numerous individuals throughout 2013 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.

Since 2002, there have been seven reported human cases of West Nile Virus in Vermilion County – three in 2002, one in 2003, one in 2006 and two in 2013.

Vector Prevention and Pest Control Activities

	<u>2013</u>
Field investigations	255
Office, field, telephone conferences and consultations	130
Official correspondence	<u>29</u>
Totals	414

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>2013</u>
Home loan inspections	57
Field investigations	3
Office, field, telephone conferences and consultations	140
Official correspondence	<u>6</u>
Totals	206

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>2013</u>
Inspections of permitted and closed landfills	15
Local Enforcement Decision Group meetings	11
Solid waste haulers licenses issued	78
Field investigations	1,181
Office, field, telephone conferences and consultations	1,657
Official correspondence	<u>1,324</u>
Totals	4,266

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:

2013

Field investigations	8
Office, field and telephone conferences and consultations	8
Official Correspondence	<u>1</u>
Totals	17

Lead Poisoning Prevention

The Lead Poisoning Prevention program’s purpose is to reduce or eliminate the incidences of childhood lead poisoning and is funded by grants through the Centers for Disease Control and Prevention. The Vermilion County Health Department has been a delegate agency for the Illinois Department of Public Health for this purpose since 1993. As a delegate, the Health Department has the authority to enforce the Illinois Lead Poisoning Prevention Act.

Staff members of the Health Department provide two services in this program, case management by a registered nurse and environmental inspections by licensed lead risk assessors. The responsibility of the case manager is to follow-up on cases of minors found to have elevated blood lead levels. Under the Lead Poisoning Prevention Act, “Children with confirmed venous elevated blood lead levels of 10 mcg/dL or higher are provided comprehensive case management. For children younger than 36 months of age at confirmed venous levels of 10 mcg/dL and above and children older than 36 months of age at levels of 15 mcg/dL and above, public health nurses conduct home visits to educate families on ways to lower the blood lead level, including proper nutrition, hygiene and housekeeping. Home visits include a visual assessment of the residence to include education on other hazards in the home that could result in negative health effects.”

The department has two licensed lead risk assessors on staff. By referral, the risk assessors conduct an environmental inspection when confirmed blood lead levels fall within the cited levels. An environmental inspection of the child’s primary residence and/or a supplementary address in which the child frequents must be inspected to identify immediate sources for lead poisoning.

The Act provides the assessor the authority to order the owner(s) of a residence that has been inspected to mitigate or abate hazards that were identified. Failure on the part of the owner to comply with a department’s order to mitigate or abate can result in legal proceeding to be initiated with the Vermilion County State’s Attorney Office. Educating the public on practices that prevent poisoning are practicing good hygiene, a healthy diet and good housekeeping practices.

<u>Lead Poisoning Prevention Activities</u>	<u>2013</u>
Field investigations	94
Number of sites investigated	11
Samples collected	225
Office, field and telephone conferences	579
Official correspondence	376
Follow up provided by RN for levels >9 (current year cases)	58
Home Visits by RN	13
Opened cases by RN	9
Continued follow-up on open cases (all previous open cases, excludes current year)	<u>105</u>
Total	1,470

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>2013</u>
Field Investigations	0
Court Appearances	0
Office, field and telephone consultations	16
Official correspondence	<u>1</u>
Total	17

Brownfield Assessment Program

The goal of this program is to assess, safely clean up and sustainably 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 or petroleum contamination within the county and to determine the extent of the suspected contamination on those sites.

Environmental health staff coordinated preliminary assessments on seven sites, where property owners were interviewed about the history of the sites and detailed maps were made of the sites and photos were taken of the site conditions. More assessments, including the collection of soil or groundwater samples took place at four of the sites in 2013.

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>2013</u>
Field investigations	18
Office, field, telephone conferences and Consultations	2,040
Official correspondence	<u>1,160</u>
Totals	3,218

Educational Services for Students in Health Care Professions 2013

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 2013, VCHD facilitated 44 clinical experiences for nursing students. In addition, nursing students worked on projects benefiting the health department and the community.

Projects included:

- Participation in adult flu clinics
- Provided a Continuing Education Session for local medical providers to increase awareness about alcohol abuse among adolescents in Vermillion County

- Developed and distributed an education packet to parish nurses in Vermilion County on obesity issues and prevention measures.
- Developed and distributed to local medical providers credible online resources regarding sexual health to help address the teen pregnancy problem in Vermilion County
- Researched and compiled a library of free and online resources on a variety of health issues

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 2013, VCHD scored a 98 out of 100 points on the annual Local Technical Assistance Review (LTAR) for Strategic National Stockpile (SNS) Planning.

Affordable Care Act

The Affordable Care Act (ACA) is an effort to expand health coverage for uninsured and underinsured consumers throughout the United States. In 2013, local health departments were given the challenge to assist Illinois residents in the enrollment of healthcare coverage.

An open enrollment period began in October 2013 and will run through March 31, 2014. Illinois residents have the opportunity to apply for healthcare coverage through the Insurance Marketplace or through expanded Medicaid. (Illinois chose to expand their Medicaid program but not all states have chosen this option).

Five VCHD staff completed the required training in 2013 and received a Navigator certificate from the State of Illinois Insurance Department. These "Navigators" or "In-Person-Counselors" participated in providing outreach, marketing and enrollment activities to educate our community and to assist individuals in enrollment through the State of Illinois' health Marketplace, Get Covered Illinois. (getcoveredillinois.gov) Due to serious glitches in the federal online enrollment process, client/consumer enrollment did not begin in earnest until December. Open enrollment will continue until March 31, 2014.

**VERMILION COUNTY HEALTH DEPARTMENT
FINANCIAL STATEMENT (UNAUDITED)
December 1, 2012 – November 30, 2013**

BEGINNING FUND BALANCE:	\$ 633,009
Prior Period Adjustment – Convert Cash Basis to Accrual to match auditors	<u>\$ (33,665)</u>
ADJUSTED BEGINNING FUND BALANCE:	\$ 599,344

RECEIPTS

Illinois Department of Public Health:

Local Health Protection Grant	\$ 421,286
Public Health Emergency Preparedness Grant (BIO)	\$ 102,360
Summer Food/Private Water Wells	\$ 800
West Nile Virus State	\$ 14,295
Environmental Protection Agency (EPA)	\$ 40,852
Immunizations/AFIX	\$ 20,619
Affordable Care Act	\$ 16,426

Illinois Department of Human Services:

Childhood Lead Poisoning	\$ 5,188
Women, Infants & Children (WIC)	\$ 384,191

Miscellaneous	\$ 7,124
Special Circumstance (Brownfield)	\$ 128,735
Tax Levy	\$ 259,053
Interest	\$ 646
Fees	<u>\$ 233,207</u>

TOTAL RECEIPTS 12/01/12-11/30/13 **\$1,634,782**

TOTAL RECEIPTS PLUS ADJUSTED BEGINNING FUND BALANCE **\$2,234,126**

EXPENDITURES

Salaries	\$ 945,217
Employee Fringes (FICA, IMRF, Work Comp, Unemp And Insurance)	\$ 85,829
Supplies/Postage	\$ 51,371
Travel	\$ 25,850
Communications	\$ 14,273
Printing	\$ 3,048
Contractual	\$ 35,404
Special Circumstance (Brownfield)	\$ 184,305
Rent	\$ 50,000
Maintenance and Repair	\$ 7,074
Registration of Births and Deaths	\$ 21,648
Education Training	\$ 1,605
Dues, Licenses, Fees	\$ 3,144
Transfer out to Solid Waste (Environmental Protection)	\$ 45,000
Equipment	<u>\$ 27,518</u>

TOTAL EXPENDITURES 12/01/12 – 11/30/13 **\$1,501,286**

BALANCE NOVEMBER 30, 2013: **\$ 732,840**