

PUBLIC HEALTH IS PRICELESS



Public Health is Priceless

Health Department

**2015
49th 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

VERMILION COUNTY HEALTH DEPARTMENT STAFF

Jennifer Trimmell, RN, BSN, PHN -----Public Health Administrator
 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
LeeAnn Chezem, BS	Associate Sanitarian	EH
Krystal Coe	Data Entry Clerk ii	WIC
Mary Ann Dodd	Data Entry Clerk II	TB/CD/IMM
Sallie Dolan	Health Inspector	EH
Susan Fauver, RN, BSN	Staff RN	TB/CD/IMM
Gale Fetters, BS, CLC	CHP/Nutritionist	WIC
Lowell Fetters	Safety Officer	ADM
Michael Hannan, BS, LEHP	LEHP III	EH
Stephanie Hoosen, BS	LEHP in Training	EH
Jennifer Jenkins	Data Entry Clerk II	WIC
Seenaa Jimjimo	Health Inspector	EH
Barbara Long, RN, PHN	Staff RN	TB/CD/IMM
Emily Ludington, RN, PHN	RN/ CHP	WIC
Janaleigh Messmore, BS, LEHP	LEHP III	EH
Chandler Mortimore	Data Entry Clerk II	WIC
Susan Pacot	Records Sys Mgr/ Privacy Officer	ADM
Melissa Rome, BS, MBA, CHES, CERC	Coordinator	PHEP
Deborah Rowse, BS, CLC	CHP/Nutritionist	WIC
Jennifer Segura	Data Entry Clerk II	WIC
Sherrie Shoemaker, RN, PHN	Nurse Coordinator	TB/CD/IMM
Cheryl Sprague, BS, CLC	Coordinator	WIC
Steven Spurlock	LEHP III	EH
JaNell Stark	Account Clerk II	EH
Jennalee Stark	Data Entry Clerk II	WIC
Karen Trimble, BA, RN, PHN	Staff RN	TB/CD/IMM
Diana Wallace	Administrative Assistant Fiscal	ADM
Heather Yerem	Data Entry Clerk II	WIC
Ilene Yergler, RN, BSN	RN/CHP	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>2015</u>
Death certificates recorded and filed:	831
Certified copies provided upon request:	6,087
Birth certificates recorded and filed:	729
Certified copies provided upon request:	<u>182</u>
Total Services	7,829

Total fees generated for certified copies:	\$ 55,811
Filing fees authorized by IDPH @ \$1 each:	\$ 1,453
Total Fees	\$ 57,264

Total IL EDC Surcharge fees remitted to State	\$ 23,364
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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 2015 was 3,083 participants per month January through June and 2775 July through December. Achievement of assigned caseload averaged 65% the first six months of the year and 75% the last six months of 2015.

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>2015</u>
Medical Assessments	4,929
Nutritional Assessments	4,929
Subsequent counseling/follow-up assessments	4,239
Total Food package vouchers	<u>24,367</u>
Total Services	38,464

Racial/Ethnic Participation in WIC as of December, 2015

White	57%
Black	33%
Hispanic	10%
Other	0 %

WIC Service Statistics 2015:

	Pregnant Women	Post Partum Women	Infants	Children	Food Pkgs. Delivered	Secondary Nutrition Education Counseling
Totals	3,386	3,002	7,363	10,616	24,367	4,239

Average number of women on WIC per month in 2015 that were breastfeeding: 65

Local Economic Impact of WIC

Average food package cost: **\$66.00** per month per participant. Estimated food dollars spent in Vermilion County annually: **\$1,608,222** (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
0	Arboviruses
0	Botulism, foodborne
0	Botulism, infant, wound, other
0	Brucellosis
0	Chancroid
3	Chickenpox
497	Chlamydia
0	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
51	*Foodborne or waterborne illnesses (# of persons confirmed & probable) #of actual outbreaks <u>2</u>
0	Giardiasis
123	Gonorrhea
3	Haemophilus influenza, invasive
0	Hantavirus pulmonary syndrome
0	Hemolytic uremic syndrome, post diarrhea
58	Hepatitis
0	A
4	B
54	C
0	D
4	Histoplasmosis
1	HIV infection

0	Influenza, deaths in <18 yr olds
2	Influenza A, novel virus
1	Legionellosis
0	Leprosy
0	Leptospirosis
0	Listeriosis
3	Lyme disease
0	Malaria
0	Measles
0	Mumps
0	N. meningitidis, invasive
0	Ophthalmia neonatorum (gonococcal)
0	Pertussis or whooping cough
0	Plague
0	Poliomyelitis
0	Psittacosis
0	Q fever
4	Rabies, human and potential human exposure
0	Reye syndrome
0	Rocky Mountain spotted fever
0	Rubella
6	*Salmonellosis, other than typhoid
0	Severe Acute Respiratory Syndrome (SARS)
34	* 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
2	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
0	Tuberculosis
1	Tularemia
0	Typhoid fever
0	Typhus
0	Vibriosis (non cholera)
0	Yersiniosis
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806	TOTAL Reportable Diseases

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

Diseases Reported:

	<u>2015</u>
Investigations of non-reportable diseases	747

Animal bites reported to the VCHD by the Vermilion County Department of Animal Regulation (VCDAR)	139
Rabies prophylaxis persons receiving treatment	4

Communicable Disease Control Summary: 2015

Total illnesses reported to the VCHD and forwarded to the Illinois Dept. of Public Health:	806
Total investigation/case documentation	747
Total Services	1553

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 added 3 additional clinics to meet the demand for the new required meningitis vaccine. 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 2015: 0

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

	<u>2015</u>
Persons Served	765 unduplicated clients
<u>Doses of Vaccine Administered:</u>	
IPV (Polio vaccine)	40
MMR	78
MMRV	97
TD	12
Tdap	132
HIB	88
DTAP	79
Hepatitis A	95
Hepatitis B Pediatric	56
Hepatitis B Adult (Private Pay)	63
HPV	38

Pediatric Pneumonia (Prevnar)	153
Kinrix (DTap+IPV)	47
Pentacel (DTAP+IPV+Hib)	48
Rotavirus	39
Varicella/Chickenpox	174
Pneumonia (Adult)	4
Influenza (Children Seasonal Vaccine)	79
Pediarix (DTAP/Polio/HEP. B)	33
Meningococcal	288
Zostavax	<u>19</u>
Total	1,662

Tuberculosis Program

TB Clinic Service Statistics	<u>2015</u>
Mantoux Tests Administered	504
Mantoux Tests Read (3 day delay)	450
Prophylactic Treatment Persons/Doses	9 persons / 1,320 doses
Direct Observed Therapy (DOT) Visits	63
TB physical examinations	20
Total X-rays taken	6
Patient lab specimens collected	20
16 Serum	
2 Sputum	
2 QTF	
Total Services	2,383
Total Active TB Cases	0

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.

See Lead Poisoning Prevention data in the Environmental Health Section of this report.

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>2015</u>
Medicare Clients	412
Non-Medicare Clients	<u>716</u>
Totals	1128

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>2015</u>
Catering services	16
Institutions	16
Taverns without food service	30
Restaurants and taverns with food services	183
Retail food stores and delicatessens	132
Schools	64
Mobile Units	13
Temporary food service establishments	<u>521</u>
Totals	975

Food Service Sanitation Activities

	<u>2015</u>
Field investigations	152
Compliance inspections	1,184
Food samples collected	5
Food service permits issued	975
Adulterated food and foodborne illness complaints	10
Office, field and telephone Conferences	5,178
Official Correspondence	<u>3,196</u>
Totals	10,700

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 (12/31/15)	Number of Establishments	Annual Number of Required Inspections
Class I (High Risk)	176/ 39%	Minimum of 3
Class II (Moderate Risk)	110/ 25%	Minimum of 1
Class III (Low Risk)	<u>162/ 36%</u>	Minimum of 1
	448/100%	

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 2015. This is not an unduplicated count because some establishments require multiple inspections due to their HACCP Classification as identified above.

A	=	619/	95.2%
B	=	31/	4.8%
C	=	0/	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 the 212 water supply samples collected in Vermilion County in 2015, 37% were found to be unacceptable for human consumption.

Potable Water Supply Activities

	<u>2015</u>
Private water samples submitted	212
Office, field and telephone conferences	2,398
Well inspections	517
Official correspondence	1,154
Well construction permits issued	34
Abandoned wells: certified as sealed	<u>27</u>
Totals	4,342

Geothermal Closed Loop Wells

The goal of this program is to reduce disease transmission and chemical infiltration into the groundwater supply from geothermal wells.

Starting in 2015, the Vermilion County Health Department has worked to achieve this goal by enforcing the Ordinance Governing Geothermal Closed Loop Systems 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 geothermal closed loop wells. The Illinois Department of Public Health agreement and local ordinance also empower us to inspect the installation of closed-loop wells to ensure they meet code requirements, and to ensure that abandoned closed-loop wells are properly sealed.

Total of geothermal closed-loop well permits issued in 2015: 9

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>2015</u>
Construction permits issued	65
Contractor's licenses issued	27
Onsite compliance and enforcement inspections	774

Office, field and telephone conferences	3,293
Official correspondence	<u>2,418</u>
Totals	6,577

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 2015, 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 2015, and was found to be positive for West Nile Virus.

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 twelve sites throughout Vermilion County in 2015. None of those sites were found to have mosquitoes infected with West Nile Virus.

Environmental Health staff talked to numerous individuals throughout 2015 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>2015</u>
Field investigations	331
Office, field, telephone conferences and consultations	167
Official correspondence	<u>171</u>
Totals	669

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>2015</u>
Home loan inspections	45
Field investigations	9
Office, field, telephone conferences and consultations	234
Official correspondence	<u>4</u>
Totals	292

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 (IEPA) to offset part of the cost of conducting this program.

Solid Waste Activities

	<u>2015</u>
Inspections of permitted and closed landfills	15
Local Enforcement Decision Group meetings	11
Solid waste haulers licenses issued	71
Field investigations	1,036
Office, field, telephone conferences and consultations	1,093
Official correspondence	<u>1,569</u>
Totals	3,795

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>2015</u>
Field investigations	0
Office, field and telephone conferences and consultations	1
Official Correspondence	<u>1</u>
Totals	2

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.

Our goal is to decrease/prevent lead poisoning through education on lead sources, housekeeping practices, good hygiene, and a healthy diet. We encourage safer remodeling of homes that have been found to have lead hazards. We urge parents/guardians to follow up with their child's primary care physician for blood lead levels when children have had lead exposure.

<u>Lead Poisoning Prevention Activities</u>	<u>2015</u>
Field investigations	48
Number of sites investigated	3
Samples collected	70
Office, field and telephone conferences	261
Official correspondence	124
Follow up provided by RN for levels >9 (current year cases)	9
Home Visits by RN	3
Opened cases by RN	2
Continued follow-up on open cases (all previous open cases, excludes current year)	<u>42</u>
Total	562

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: 2015

Field Investigations	1
Court Appearances	0
Office, field and telephone consultations	8
Official correspondence	<u>0</u>
Total	9

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

2015

Field investigations	19
Office, field, telephone conferences and Consultations	2,338
Official correspondence	<u>2,074</u>
Totals	4,431

Educational Services for Students in Health Care Professions 2015

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 2015, VCHD facilitated 79 clinical experiences for nursing students. Nursing students completed observational experiences through the Environmental Health and Women, Infant and Children (WIC) programs at the Vermilion County Health Department. In addition, nursing students worked on projects benefiting the health department and the community.

Projects included:

- Created a Client Recipe Book with healthy recipes for WIC clients
- Created a STD Handout
- Created a Breast Feeding Bulletin Board

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

In 2015, Vermilion County Health Department accepted a summer intern from Cornell University in New York. Some of the projects completed by the intern were:

- TB Policy
- Immunization Pamphlets and Handouts

- Medical Reserve Corps Orientation Presentation and Pamphlet
- Vermilion County Health Department Timeline information for 50th Year Celebration.

Emergency Planning and Preparedness

As part of the Public Health Emergency Preparedness Program, the Vermilion County Health Department continually develops and implements all hazards emergency preparedness/emergency response plans and develops and coordinates community volunteer resources in the event of a public health emergency such as a pandemic, mass outbreak or an environmental emergency event.

This program assures ongoing collaboration and coordination with local, regional and state emergency management (EMA) and local government officials to integrate VCHD public health emergency plans into the county, regional and statewide plans and emergency response system. This program helps develop and maintain cooperative and effective working relationships with local and state officials, local and regional hospitals, health care agencies facilities, schools and business. Participation is ongoing in emergency response exercises and drills, including communication exercises, at the local, regional and state level.

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.

	<u>2015</u>
Exercises	2
Drills and Trainings	52
Volunteers Recruited	3

**VERMILION COUNTY HEALTH DEPARTMENT
FINANCIAL STATEMENT (UNAUDITED)
December 1, 2014 – November 30, 2015**

BEGINNING FUND BALANCE:	\$ 490,977
Prior Period Adjustment – Convert Cash Basis to Accrual to match auditors	<u>\$ 329,276</u>
ADJUSTED BEGINNING FUND BALANCE:	\$ 820,253

RECEIPTS

Illinois Department of Public Health:	
Local Health Protection Grant	\$ 210,643
Public Health Emergency Preparedness Grant (BIO)	\$ 71,778
Summer Food/Private Water Wells/Miscellaneous	\$ 7,134
West Nile Virus State	\$ 19,318
Environmental Protection Agency (EPA)	\$ 45,000
Illinois Department of Human Services:	
Childhood Lead Poisoning	\$ 2,154
Women, Infants & Children (WIC)	\$ 424,341
Tax Levy	\$ 261,747
Interest	\$ 660
Fees	<u>\$ 266,054</u>
TOTAL RECEIPTS 12/01/14-11/30/15	\$1,308,829
TOTAL RECEIPTS PLUS ADJUSTED BEGINNING FUND BALANCE	\$ 2,129,082

EXPENDITURES

Salaries	\$ 851,415
Employee Fringes (FICA, IMRF, Work Comp, Unemp And Insurance)	\$ 40,654
Supplies /Postage	\$ 107,414
Travel	\$ 24,128
Communications	\$ 13,628
Printing	\$ 4,118
Contractual	\$ 34,270
Rent	\$ 50,000
Maintenance and Repair	\$ 5,402
Registration of Births and Deaths	\$ 23,144
Education Training	\$ 2,055
Dues, Licenses, Fees	\$ 3,293
Transfer out to Solid Waste (Environmental Protection)	\$ 45,000
Equipment	<u>\$ 3,136</u>
TOTAL EXPENDITURES 12/01/14 – 11/30/15	\$ 1,207,657
BALANCE NOVEMBER 30, 2015:	\$ 921,425