

Public Health Is Priceless



Health Department

2008

42ND ANNUAL REPORT

Memorial



The Vermilion County Health Department's 2008, 42nd Annual Report is hereby dedicated as a memorial to E. N. "Pete" Hetherington, M.D. in great appreciation for his 18 years of service as the President of the Vermilion County Board of Health. Every county Board of Health is required to have at least two Medical Doctors as members of the Board of Health. Pete Hetherington, MD served six consecutive three-year terms from July 1, 1966 through June 30, 1984 on the Vermilion County Board of Health. During all eighteen years of his tenure on the Board of Health "Doctor Pete" served as the President of the Vermilion County Board of Health and the supervising MD for five different administrators.

Pete Hetherington, MD was instrumental in the 1966 decision of the Vermilion County Board of Supervisors to appoint a Board of Health and to develop a local public health department. A large measure of his committed vision was realized in July of 1982 when the Vermilion County Health Department was recognized by the Illinois Department of Public Health as a "local health authority" and designated to be a certified local health department. Pete Hetherington's most two common directives to VCHD staff were "Just Do It" (long before it became an advertising slogan) and/or "Just Get It Done" (well before Git-R-Done became a comedic catch phrase), although Doctor Pete certainly appreciated the value of a well told joke. We all knew that he was simply directing us to utilize all available resources necessary to promote and protect the public's health in Vermilion County, Illinois and we did so.



PUBLIC HEALTH IS PRICELESS

VERMILION COUNTY HEALTH DEPARTMENT

STEPHEN LAKER, M.S.
PUBLIC HEALTH ADMINISTRATOR

HEALTH AND EDUCATION BUILDING
200 SOUTH COLLEGE, SUITE A
DANVILLE, IL 61832
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February 28, 2009

Dear Residents of Vermilion County:

The Vermilion County Board of Health and the employees of the Vermilion County Health Department are very proud of both the quality and quantity of public health services that we were able to provide for you during our 42nd year of service. We again welcome this opportunity to summarize our service activities and report our fiscal status because we strongly believe that accountability is necessary to sustain support for our essential public health services.

We remain collectively committed to the provision of services that are necessary to promote and protect the public health of both visitors and residents of Vermilion County, Illinois. We firmly believe that the services provided by our staff have a very positive impact on the overall quality of life in our community.

The achievements and service activities described in this annual report were made possible by the policy direction provided by the Board of Health and the dedicated work of our staff. We also recognize and greatly appreciate the financial support provided by the Vermilion County Board and the other types of active support provided by the local medical community, various community service organizations and other public service agencies.

The annual preparation of this letter generally makes me reflect on the significant developments or achievements that have occurred at the Vermilion County Health Department during the previous year. One significant development that comes immediately to my mind is the purchase and installation of a large diesel fueled standby emergency power generator in June of 2008. The installation of this equipment will enable us to operate all of the programs and services housed in our main offices at 200 S. College Street in Danville even if another prolonged electrical power outage occurs. However, this year I also find myself reflecting on all of our achievements over the last thirty-seven years that I have been employed here at the Vermilion County Health Department and how many of those achievements are due to the foundation building activities, philosophy and committed efforts of E. N. "Pete" Hetherington, MD. I know that we experienced acute fiscal problems in both 1975 and 1982 as well as a political crisis in 1981 that we would not have been able to survive without his vision and leadership. He believed that a local public health department was essential for the health and stability of all communities. Consequently, he invested a lot of time and effort in assuring that Vermilion County, Illinois developed and maintained a certified local health department. We all owe him a huge debt of gratitude. Thanks, Dr. Pete!

Sincerely,

A handwritten signature in black ink that reads "Stephen Laker".

Stephen Laker, MS, LEHP, CPHA

BOARD OF HEALTH MEMBERS:

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Kay Banta, RN	President	Ridge Farm, IL
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VERMILION COUNTY BOARD HEALTH AND EDUCATION COMMITTEE:

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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
Hoopeston Office	102 North 1 st Ave.	Hoopeston, IL 60942	(217) 283-6996

Vermilion County Health Department Website: www.vchd.org

VERMILION COUNTY HEALTH DEPARTMENT STAFF

Stephen Laker, MS, LEHP	-----Public Health Administrator
Shirley Hicks, BS, SPHR	-----Executive Director of Administrative Services
Jennifer Trimmell, RN, BSN, PHN	-----Director of Community Health Services
Kolby Riggle, BS, LEHP	-----Director of Environmental Health
Donna Dunham, BS, CPA	-----Financial Director

NAME	POSITION	PROGRAM
Kimbery Anders	Account Clerk II	FP/STD/HIV
Daniel Balgeman, BA, LEHP	Sanitarian III	EH
Jennifer Balsamello, RN, BSN	Case Manager	TIPCM
Connie Bechtold, RN, BSN, PHN	Coordinator	HFI
Dianne Birky, BS, CLE	Nutritionist	WIC
Robin Boling, BS, RN, PHN	Nurse Coordinator	CCU
Linda Bolton, BS	Community Relations/Community Health Education Program Coordinator	HEALTH ED/CR COOR
Sharon Brewer, RN	Case Manager	HMHK
Cheryl Briggs	MCH Admin Asst I	HMHK
LeeAnn Chezem, BS	Associate Sanitarian	EH
Marsha Comrie, RN, PHN	Staff Nurse	FP/STD/HIV
Martha Cooper, MPH, MHA	Case Manager	HMHK
Jenny Cornwell, RN	Case Manager	HMHK
Margaret Crome, RN,BSN	Associate Health Educator	HEALTH
Mary Ann Dodd	Data Entry Clerk II	HMHK
Vickie Ellis, APN, CNP	Nurse Practitioner	FP/STD/HIV
Julie Enos	Data Entry Clerk II	WIC
Shelley Erickson	Family Support Worker	HFI
Susan Fauver, RN, BSN	Staff Nurse	WIC
Gale Fetters, BS	Nutritionist	WIC
Christine Foreman	Account Clerk II	CCU
Kerrie Gill	Family Assessment Worker	HFI
Mary Griffis	Administrative Assistant I	ADM
Rita Haines	Data Entry Clerk II	HMHK
Christina Handley, RN, PHN	Case Manager	TIPCM
Michael Hannan, BS, LEHP	Sanitarian III	EH
Kimberly Harper	Data Entry Clerk II	WIC
Judy Hawkins	Data Entry Clerk II	TB/CD/IMM
Amy Hayes	Clinic Aide - Lab Tech	FP/STD/HIV
Angie Heaton	Data Entry Clerk II	FP/STD/HIV
Sandra Heffern, RN, PHN	Nurse Consultant	HCCI/CCU
Danelle Henk, RN, BSN	Case Manager	TIPCM
Cathy Hubbard, RN, BSN, PHN	Nurse Coordinator	FP/STD/HIV
Zella Fay Hughes, BS	Family Assessment Worker	HFI
Pam Hull, RN, PHN	Nurse Coordinator	FCM/HWIL/TPS/TIPCM
Luanne Kees, RN, PHN	Case Manager	CCU
Karla Knoll	Account Clerk II	EH
Lisa Lancaster, RN, BSN, PHN	Staff Nurse	FP/STD/HIV
Janaleigh Landreth, BS	LEHP in Training	EH
Emily Ludington, RN, PHN	Case Manager	FCM
Nancy Lyman, RN, BSN, PHN	Staff Nurse	WIC
Darlene Miller	Data Entry Clerk II	WIC
Barbara Morgeson, RN, PHN	Medical Case Manager	HWIL

VERMILION COUNTY HEALTH DEPARTMENT STAFF:

NAME	POSITION	PROGRAM
Tina O'Brien, BS	Nutritionist	WIC
Susan Pacot	Records Sys Mgr/ Privacy Officer	ADM
Sylvia Perkins	Family Support Worker	HFI
Jessica Persson	Data Entry Clerk II	WIC
Pamela Phelps	Data Entry Clerk II	HMHK
Vonda Pruitt, RN, PHN	Case Manager	HMHK
Maria Ramirez	Data Entry Clerk II	HMHK/WIC/ TPS/HFI
Melissa Rome, BS, MBA, CHES	Coordinator	AOK
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	Vital Records
Nancy Strawser, RN, PHN	Staff Nurse	FP/STD/HIV
Douglas Toole, BS, LEHP	Sanitarian III	EH
Karen Trimble, BA, RN, PHN	Case Manager	CCU
April Walblay, RN	Case Manager	HMHK
Diana Wallace	Data Entry Clerk II	WIC
Julie Webb, RN, BSN, PHN	Case Manager	TIPCM
Tim Welker, RN	Staff Nurse	TB/CD/IMM
Anne R. Wilson, AS	Tel Rec/Data Entry Clerk II	ADM
Judy Winkler, RN, PHN	Case Manager	CCU/CHD
Lynn Wolgamot, BA	S W Planning/Recycling Coordinator	EH
Heather Yerem	Data Entry Clerk II	WIC
Ilene Yergler, RN, BSN	Staff Nurse	WIC
Denise Zanders, RN	Case Manager	CCU
Sarah Zickmund, RN, BSN	Case Manager	HMHK
Open	PHEPRC	PHEP
Open	Staff RN	FP/STD/HIV
Open	LEHP	EH
Open	Case Manager	HMHK

KEY FOR PROFESSIONAL ABBREVIATIONS

AA	Associate in Arts
APN	Advanced Practice Nurse
AS	Associate in Science
BA	Bachelor of Arts
BS	Bachelor of Science
BSN	Bachelor Science of Nursing
CNP	Certified Nurse Practitioner
CPA	Certified Public Accountant
LEHP	Licensed Environmental Health Practitioner
LPN	Licensed Practical Nurse
MS	Master of Science
PHN	Public Health Nurse
RN	Registered Nurse
RNC	Registered Nurse Clinician
SPHR	Senior Professional in Human Resources
WHNP	Women's Health Nurse Practitioner

KEY FOR PROGRAM ABBREVIATIONS

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

ANNUAL PROGRAM SYNOPSIS HIGHLIGHTS AND SERVICE STATISTICS

We completed our latest required Illinois Project for the Local Assessment of Need (IPLAN) in December of 2007. Our 2007 IPLAN Community Needs Assessment and Community Health Plan were approved by the Illinois Department of Public Health so our certification as a local health department was extended for five years to November 9, 2012. Consequently, we are again 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.

Vital Records

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

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

The current fees as revised effective on December 1, 2008 for obtaining certified copies from the Vermilion County Health Department are listed below:

- Record Search and first (1st) or initial certified copy: \$14.00
- All subsequent certified copies (per request): \$ 4.00
- *State Electronic Death Certificate Surcharge \$ 2.00

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

Vital Records Service Statistics:

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Death certificates recorded and filed:	892	882	851
Certified copies provided upon request:	6,978	6,918	6,503
Birth certificates recorded and filed:	921	848	817
Certified copies provided upon request:	159	178	259
Total Services	8,950	8,826	8,430

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Total fees generated for certified copies:	\$36,836	\$36,831	\$35,412
Filing fees authorized by IDPH @ \$1 each:	\$ 1,753	\$ 1,860	\$ 1,786
Total Fees	\$38,589	\$38,691	\$37,198
Total Illinois EDC Surcharge fees collected	\$12,966	\$13,814	\$12,616

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

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

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

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

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

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

<u>CCU Service Statistics:</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
DORS Client Prescreenings	60	82	55
Deinstitutionalization Assessments	3	2	0
Client Assessments	136	138	139
Client Reassessments	439	445	423
Nursing Home Prescreenings	854	861	796

Day Care Assessments	15	14	12
Needs Assessment completed (comprehensive)	11	** 0	** 0
Care Plan	*272	236	**236
Older American Act Authorization	9	14	7
Monitoring by phone of current clients	365	**380	** 0
Intensive Case Management by phone only	2	** 60	** 0
Intensive Case Work		31	89
Intensive Monitoring - Up to 3 months		13	32
Emergency Home Response Systems		384	414
Flexible Senior Services		24	29
Assistive Technology		15	*** 0
Flexible Gap Filling Services		1	14
Total Services	2,166	2,687	2,010

* Increased due to methodology change in monitoring cases

** Services terminated on 09/30/07

***Please note that \$0 Assistive Technology funds were awarded in 2008

Chronic Disease/Elderly Health Care

Our Elderly Health Care program consists of a part-time nurse (approximately 400 hours per year) who provides, free of charge, multi-phase medical screening, information and referral to persons over the age of 60 at 24 sites located throughout Vermilion County on a quarterly basis. Some of the sites are senior adult meal sites, while other sites are village senior citizen centers and senior citizen housing developments.

The chronic disease clinic provides multi-phase disease screening and education regarding chronic disease. The chronic disease clinics started providing services in 1981 and are held four times per month at our Danville/Main Office site. In 2007 we changed our Chronic Disease Clinic schedule to make one of our four monthly clinics an evening clinic and improve its availability for younger persons.

Chronic Disease Program Service Statistics:

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Total persons screened and counseled at the Vermilion County Health Department's Monthly clinics (Not unduplicated):	727	799	771
Total persons screened at remote clinic sites:	2,123	1,965	2,128
Total Services	2,850	2,764	2,899

Chronic Disease Screening Services: 2008

<u>Site:</u>	<u>Hypertension</u>	<u>Cholesterol</u>	<u>Glucose</u>	<u>Total</u>
Main Office	288	198	285	771
Remote Sites	2,128	0	0	2,128
Total Services	2,416	198	285	2,899

Maternal Health and Family Planning

The primary objective of this program is to assure women of childbearing age the optimum chance for wanted pregnancies, the successful outcome of pregnancies, and adequate preparation for the motherhood role. Currently, medical examinations, pregnancy testing, contraceptive supplies and educational services are offered to all citizens on the basis of voluntary participation. Our family planning services are subsidized by several combined grant sources. Eligibility for subsidized services is determined on the basis of family income reported by family planning clients. The Vermilion County Health Department has a discounted fee schedule based on our costs for providing specific services and supplies. Clients are required to pay a share of the costs of providing the services and/or supplies they receive at each visit. The grant funds subsidize these services by providing a fee-for-service reimbursement for the provision of services to eligible clients based on the individual's family income criteria as related to the federal poverty guidelines. Family Planning clinics are available three days per week in our Danville offices. In an effort to make our services more easily available to clients in the northern part of the county, a family planning clinic was re-established in Hoopeston on July 12, 1999. One full day clinic is scheduled each month. In 2008, we served 21 new clients and a total of 288 unduplicated clients in Hoopeston.

<u>Family Planning Service Statistics:</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
ECP Services (New clients)	109	120	130
Initial clinic visits	1,028	1,015	1,045
Annual physicals	2,242	3,157	3,023
Medical revisits	2,876	3,285	*3,328
Contraceptive supply visits	2,082	2,516	2,947
Education and Counseling (during clinic)	<u>2,853</u>	<u>2,021</u>	<u>2,675</u>
Total Services	11,240	12,114	13,148

* Includes 685 ECP requests (avg. of 57/month in 2008)

Total unduplicated persons served: (Both Sites)	3,320	3,154	3,112
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(Table Corrected to add 2007 and delete 2004 post-publication)

<u>Pregnancy Testing Service Statistics:</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Pregnancy testing	1,236	1,277	1,269
Short term counseling sessions	1,236	1,277	1,269
Pregnancy counseling referrals	37	26	25
Referrals to Healthy Moms/Healthy Kids	570	590	547
Referrals to private physicians	767	656	604
Referrals to family planning clinic	653	630	709
Referrals to WIC	<u>567</u>	<u>590</u>	<u>547</u>
Total Services	5,066	5,046	4,970

Sexually Transmitted Disease Clinic (STD)

The objective of the Vermilion County Health Department's Sexually Transmitted Disease program is to maintain an effective clinical program and achieve a reduction in the incidence of sexually transmitted diseases. The Vermilion County Health Department's Sexually Transmitted Disease program consists of a free, confidential walk-in clinic held twice a week, which provides medical screening, laboratory testing, medical treatment and follow-up for persons with a sexually transmitted disease and their sexual contacts. Two clinics are held weekly throughout the year. In October 1996, we added an after school adolescent clinic on Tuesdays during the school year. In 2008, we served 26 adolescents during these special clinics. In March 1999, we added two STD clinics a month at the Public Safety Building to our list of services. Please note that we were able to initiate Hepatitis B immunizations for high risk STD patients in 2003 and we provided Hepatitis B immunizations to 18 patients in 2008.

<u>STD Service Statistics</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
STD Screening Concurrent with Pregnancy Tests			* 113
STD clinic new patients screened	1,028	961	956
Family Planning patients screened	1,461	1,229	1,365
PSB inmates screened	102	136	144
Persons treated for STD at VCHD	295	316	319
Total Services	2,886	2,634	2,897

* Service Initiated 9/2008

Positive cases identified by the VCHD

Gonorrhea	62	66	79
Chlamydia cases	141	148	209
Syphilis	1	2	2

All reported cases of STD require investigation to verify contact notification and treatment of cases and contacts.

STD/HIV Integration

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

STD/HIV Integration Statistics:

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Risk Assessment Questionnaires (RAQ)	647	560	716
HIV testing administered	647	560	** 625
Identified HIV infections	2	0	1
Total Services	1,296	1,120	1,341

**This number increased because concurrent screening for HIV and other STDs became automatic in 6/2008 unless the patient specifically declines HIV screening.

AIDS/HIV

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

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

HIV/AIDS STATISTICS for Vermilion County:

Reported HIV Cases

<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
1	13	4	2	3	3	10

Total Cumulative Number of AIDS cases (reported initially as of Jan. 1981)

Living	Deceased	Cumulative Total
62	60	122

AIDS/HIV Community Education Presentations

	*2006	**2007	2008
Number of Presentations	5	10	20
Total persons in attendance	75	247	734

*Health Educator position eliminated due to County budget constraints.

** Health Educator Position restored April 2007

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

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

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

Case managers are assigned to pregnant women and families with infants that are enrolled on the HM/HK program. The case managers help the client select a physician, make and keep appointments, arrange for transportation, make connections with

appropriate social service agencies and make home visits to assess the family environment and provide follow-up care.

Transportation is also provided to clients for services that will promote the HM/HK goals. Transportation services were severely curtailed in July, 2004 due to grant funding reductions.

<u>Family Case Management Statistics:</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Client home visits or contacts	7,614	6,823	7,452
Healthy Start Applications	442	422	409
Service referrals received	570	590	547
High-risk infant follow along referrals	48	44	26
APORS referral (Adverse Pregnancy Outcome)	86	100	106
Child & Family Connections	12	22	37
Sudden Infant Death Intervention & Counseling	0	3	3
Prenatal Classes: Number of persons attending	15	0	0
Childbirth Classes: Number of persons attending	61	27	NA
Contractual transportation services	5,942	6,112	7,195
Visits to hospitalized clients after delivery	427	322	418
Medicaid/Kidcare applications processed	271	236	209
Number of 5-Ride bus tickets issued	1,182	1,212	1,439
Number of Bus tickets issued for Champaign	32	45	29
Total Services	16,667	15,931	17,854

Family units served (average per month)	1,227	1,247	1,262
Infants delivered to program participants	652	691	658

<u>Healthy Start Participants Data:</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Client's Age:			
14 and under	1	1	2
15 – 19	112	90	121
20 – 29	263	286	239
30+	67	45	47

Client's Race:

White	338	313	300
Black	58	73	68
Other	29	36	41

Client's Marital Status

Single	338	336	342
Married	105	101	67

Trimester at initial client visit:

First	296	291	268
Second	105	101	108
Third	41	30	33

Targeted Intensive Prenatal Case Management (TIPCM)

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

<u>TIPCM Client Service Statistics:</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Pregnant women enrolled and served	351	346	247
Number of deliveries	213	225	188
Number of client infants born over 5.5 lbs.	188/88%	197/88%	159/85%

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

Health Works Illinois (HWIL)

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

As both a Lead and Medical Case Management Agency, the Vermilion County Health Department has developed a local healthcare provider network to provide the required HWIL services. Our Public Health Nurse / Medical Case Manager coordinates the medical services provided for children in the custody of DCFS by aiding the physician in

completing a medical history and acting as a liaison with the substitute caregiver/foster parent and DCFS caseworkers. The ward's individual medical care is documented through healthcare plans developed by our Medical Case Manager from Physician Summary Reports, Health Passports, medical histories and administrative case reviews.

HWIL Service Statistics:

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Initial Health Screenings	92	93	78
Comprehensive Physicals for New Wards:	88	110	75
Intakes for New Ward	92	97	85
Foster Care Provider Training	3	2	3
Case Workers Trained	2	0	0
Total Services	277	302	241
 Total DCFS Wards	 299	 278	 227

Healthy Families Illinois (HFI)

Vermilion County Health Department was granted funding for a child abuse prevention initiative in December 1997: Healthy Families Illinois (HFI). The Illinois Department of Human Services funds this program. The population targeted by this grant is women who give birth at the local hospital (Provena United Samaritans Medical Center) and that are assessed and identified with a potential risk for child neglect/abuse. HFI began delivering services on May 1, 1998, and projects to annually serve 100 families, regardless of income, in the Vermilion County area. HFI offers intensive (i.e. weekly), voluntary home visiting services to deliver parental support and education. Families are eligible to receive HFI services until the youngest child in the family reaches 5 years of age.

<u>HFI Service Statistics:</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Active cases	67	65	69
Terminated cases	25	54	29
Total Families Served	92	119	98
 Total HFI initial screenings	 427	 376	 484
Total HFI family assessments	49	30	52
Total client contacts	1,754	1,564	1,811
Developmental Screenings	160	170	160
Referrals Made	87	78	191
Community presentations	2	2	0
Total Service Activities	2,479	2,220	2,698

Teen Parent Services (TPS)

In July of 2003, the Vermilion County Health Department received \$68,000 in new grant funding to implement the Teen Parent Services (TPS) program, a Temporary Assistance for Needy Families (TANF) funded program administered by the Illinois Department of Human Services. The TPS program provides comprehensive services to pregnant or parenting teens under the age of 21 who have not completed secondary school and have applied for, or receive, TANF, KidCare, Food stamps, WIC, or Family Case Management services. In addition to the primary goal of completion of high school, or its equivalent,

the Teen Parent Services program works to ensure that the young parent meets the following goals:

- decrease subsequent pregnancies
- increase the use of family planning and preventive health care
- ensure that children have access to age-appropriate developmental screenings
- increase the young parents' access to parenting skill improvement

Intensive case management is a key component of the TPS program, and is done with collaboration with the local DHS office, area schools, and GED programs.

<u>Teen Parent Service Statistics</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Clients Enrolled	106	97	85
Average Served Per Month	33	30	27
Graduation Achievement	11	18	15

Healthy Child Care Illinois (HCCI)

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

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

The R, W, & B Team held monthly safety check stations that inspected 648 child safety seats and provided 188 free child safety seats to parents who could not afford them. This program is conducted in partnership with the Provena USMC's HALO project, the Illinois Department of Transportation and Ambucs. HALO provided \$5,000 in 2007 for the purchase of child safety seats and Ambucs provided passenger safety seats for three families with special needs children.

<u>HCCI Services:</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Educational Presentations	29	27	68
Referrals/Technical Assistance (TA)	841	718	763
Provider Training Presentations	20	12	19
Community Outreach/Collaboration Events	54	52	55
Total Services	941	813	905

Women, Infants and Children (WIC)

The WIC program provides specific nutritious supplemental foods for pregnant or breastfeeding women, infants and children up to five years of age. Each WIC participant's eligibility is determined by income and medical/nutritional risk identified through screenings during clinic appointments. Program policies require each participant to attend at least one nutrition education class during each six-month certification period. Mothers of infants certified to the first birthday are required 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 infant juices. Supplemental foods provided for women and children may include: milk, cheese, juice, eggs, cereal, peanut butter and/or dried peas and beans. Mothers that are exclusively breastfeeding their infants may also receive tuna and carrots in addition to the foods listed above.

The average caseload assignment for the year was 3,139 participants per month. Achievement of assigned caseload averaged 88% for the calendar year. Approximately ten percent (10%) of the WIC caseload is seen at the Hoopeston clinic two days each week. The Hoopeston WIC office is open on Tuesdays and Wednesdays.

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>2006</u>	<u>2007</u>	<u>2008</u>
Medical Assessments	5,585	5,536	6,230
Nutritional Assessments	5,585	5,536	6,230
Subsequent counseling/follow-up assessments	7,155	6,718	6,815
Total Food package vouchers	33,669	32,907	33,216
Total Services	51,994	50,697	52,491

Racial/Ethnic Participation in WIC as of December, 2008

White	62%
Black	29%
Hispanic	8%
Other	1%

WIC Service Statistics 2008:

Month	Pregnant Women	Post Partum Women	Infants	Children	Food Pkgs. Delivered	Secondary Nutrition Education Counseling
Jan	364	254	757	1,289	2,717	598
Feb	349	254	760	1,225	2,630	543
Mar	366	240	732	1,246	2,629	545
Apr	399	246	764	1,297	2,755	610
May	405	222	736	1,293	2,702	489
June	406	217	712	1,293	2,682	570
July	444	216	734	1,332	2,777	615
Aug	430	220	730	1,403	2,832	592
Sep	425	234	756	1,429	2,897	593
Oct	424	241	758	1,416	2,893	626
Nov	395	272	761	1,406	2,885	539
Dec	402	267	726	1,371	2,817	495
Totals	4,809	2,883	8,926	16,000	33,216	6,815

Average number of women on WIC per month in 2008 that are breastfeeding: **50**

Local Economic Impact of WIC

Average food package cost: **\$63.00** per month per participant. Estimated food dollars spent in Vermilion County annually: **\$2,092,608** (based on food packages distributed).

Childhood Lead Poisoning Prevention/Screening Services

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

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

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

<u>Blood Lead Level Screening Statistics:</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Children screened by HM/HK staff	54	45	65
RN follow-up (persons served)	67	95	37
Children Screened by WIC staff			129
Total Services	121	140	231

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

The Vermilion County Health Department was selected by the Illinois Department of Human Services to be one of 10 pilot sites for the development of an All Our Kids Network. The AOK Network has now been expanded to include three additional projects in other localities for a total of 13 local pilot projects. The AOK Network is intended to be a new way to maximize state investments in services and programs for expecting parents and families with young children. The Vermilion County All Our Kids: Birth to Five Network is a county-based partnership that is committed to developing a high-quality, well-coordinated, easily-accessible system which will promote positive growth and development for all children Birth to Five in Vermilion County and their families. Partnerships include family members as well as state and local representatives from health, education, human services, recreation, safety and business.

Families from throughout Vermilion County contributed their opinions and ideas regarding current programs, resources and services available to our youngest population. These thoughts and ideas were integrated into the design of a strategic plan that is now in the process of being implemented. The Vermilion County All Our Kids: Birth to Five Strategic Plan will outline strategies to:

- assess the needs of very young children and their families
- link the children and their families with appropriate services
- facilitate the coordination of services and elimination of service gaps
- inform the community about issues affecting very young children and their families
- identify and better understand the services families with very young children need and use
- address the training needs of people who work with very young children and their families
- evaluate the accessibility and effectiveness of the “system” of services for very young children and their families
- provide leadership for policy development to assure the health of very young children and their families

A-OK Program 2008 Summary of Services:

- 20 different agencies and/or organizations participated in AOK meetings.
- 8 AOK meetings were held with an average attendance of 13 persons per meeting.
- 40 different persons participated in our AOK meetings during 2008.
- 50 radio programs on topics relevant to the needs of young parents were developed for discussion and presentation on WDAN 1490.
- The AOK Network was actively involved in 6 special events/health fairs, as follows: the Week of the Young Child Activity Fair, HALO’s Community Health and Safety Fair, Holy Family Church’s Health Fair, the Early Childhood Conference, the Rural Health Professions Health and Dental Awareness Fair and Public Health Week activities at the Vermilion County Health Department.
- 10,000 Parent Resource Guides and 2,600 Family Yellow Pages were printed and distributed throughout Vermilion County.
- The AOK Network Website is updated on a monthly basis and the AOK Newsletter is distributed throughout the County on a quarterly basis.
- The AOK Network distributed over 400 packets with information for new mothers at Provena USMC and Hoopeson Regional Medical Center.

Communicable Disease Control and Immunization Program

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

Diseases Reported:

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Animal bites reported to the VCHD by the Vermilion County Department of Animal Regulation:	7	12	21
Rabies prophylaxis persons receiving treatment	6	2	2
Total Animal bites reported to the VCDAR:	130	192	215

Diseases Reported

*Amebiasis	0	0	0
Arbovirus Surveillance: Tests	6	0	6
Encephalitis	0	0	0
West Nile Virus	0	0	0
St. Louis Encephalitis	2	1	0
Blastomycosis	0	2	0
*Campylobacter	8	10	** NR
Chickenpox	13	19	14
*Cryptosporidiosis	2	0	4
Encephalitis	0	0	0
*E Coli 0157:H7	0	1	0
*Giardiasis	6	5	4
Haemophilus Influenza	2	4	4
*Hepatitis: Type A	0	3	0
Type B	4	1	3
Type C Antibodies	42	72	47
Histoplasmosis	6	4	5
Legionella	0	0	0
Lyme Disease	0	0	0
Measles	0	0	0
Measles Ruled Out by Lab Tests	0	1	0
Meningitis-Bacterial	0	2	0
Meningitis-Viral	6	9	**NR
Mumps	20	4	2
*Norwalk Virus/Norovirus Infection (Lab Confirmed)	5	0	1
Rocky Mountain Spotted Fever	0	1	1
*Salmonella	7	12	11
*Shigella	0	8	4
Staph Infections < 61 days of age	0	0	0
MRSA Clusters (Sporadic Cases Reported as Misc.)	NA	NA	0
VRSA Clusters (Sporadic Cases Reported as Misc.)	NA	NA	0
Toxic Shock Syndrome	1	0	0
Streptococcus Group A	6	1	2
Streptococcus Group B	1	1	**NR

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Streptococcus pneumoniae	25	14	12
Pertussis (Whooping Cough)	0	0	0
Tularemia	0	0	0
Foodborne Illness Outbreaks	2	1	1
*Reported foodborne or waterborne illness (Persons ill):	21	47	50
Miscellaneous: (Reports not required)	87	313	365

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

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

NA indicates that the disease was not yet reportable

<u>Communicable Disease Control Summary:</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Total illnesses reported to the VCHD and forwarded to the Illinois Dept. of Public Health:	232	240	258
Total investigation/case documentation	<u>517</u>	<u>553</u>	<u>723</u>
Total Services	749	793	1,081

Immunizations

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

Effective January 1, 2000, the fee was raised to \$7.00 per immunization. **Persons who report that they are unable to pay still receive the required immunization.**

Requests received for International Travel Vaccination requirements in 2008: 25

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

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Persons Served	1,155	1,282	1,124
<u>Doses of Vaccine Administered:</u>			
IPV (Polio vaccine)	105	97	119
MMR (Replaced by MMRV in 2007)	233	223	22
MMRV (Vaccine shortage in 2008)	NA	153	47
TD	155	84	72
Tdap (1 st available in 2006)	150	126	104
HIB	118	125	116
DTAP	186	168	135
Hepatitis A	NA	56	59
Hepatitis B (in STD Clinics)	79	45	0

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Hepatitis B Pediatric	63	33	26
Hepatitis B Adult (Private Pay)	153	86	127
Hepatitis Twin Rix (in STD Clinics)	21	14	18
HPV	NA	182	244
HIB/HEPB	8	7	4
Pediatric Pneumonia (Prevnar)	102	89	133
Rotavirus	NA	5	5
Varicella/Chickenpox	136	71	113
Adult Pnuemonia	19	38	37
Influenza (Children)	114	169	161
Pediarix (DTAP/Polio/HEP. B)	95	83	102
Meningococcal	<u>59</u>	<u>148</u>	<u>119</u>
Totals	1,837	1,809	1,838
	<u>2006</u>	<u>2007</u>	<u>2008</u>
Paternity Testing: Mucosal Swabs	0	10	1

Annual Influenza and Pneumonia Immunization Project

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

<u>Adult Influenza Immunizations</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Medicare Clients	1,942	2,090	1,723
Non-Medicare Clients	<u>1,145</u>	<u>1,285</u>	<u>1,320</u>
Totals	3,087	3,375	3,043

Revenue

Medicare 2008 Reimbursement Rate (\$32.00)	\$ 57,756	\$ 62,700	\$55,136
Non-Medicare 2008 Private Pay Fee (\$32.00)	<u>\$ 34,530</u>	<u>\$ 38,550</u>	<u>\$42,240</u>
Estimated Total Revenue	\$ 92,286	\$101,250	\$97,376

<u>TB Clinic Service Statistics</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Mantoux Tests Administered	1,231	1,150	1,243
Mantoux Tests Read (3 day delay)	1,231	1,150	1,243
PPD and Monovac Materials Dispensed:			
Nursing Homes/Adult Daycare/MD			
& PSB/Jail, etc.	1,900	1,650	2,050
Prophylactic Treatment Persons/Doses	10/49	11/38	6/31
Direct Observed Therapy (DOT) Visits	96	28	60
TB physical examinations	5	11	5
Total X-rays taken	7	9	4
Patient lab specimens collected (serum/sputum)	<u>30/6</u>	<u>19/3</u>	<u>14/3</u>
Total Services	4,555	4,058	4,653

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Total Active TB Cases	2	0	* 1
* The 2008 case was not pulmonary TB			

Environmental Health Division

Environmental Health is one of the major components of public health. The Environmental Health Division deals with all of the factors in man's physical environment, which may have a detrimental effect upon him. The primary goal of the Vermilion County Health Department's Environmental Health Division is to protect and improve the quality of life for the residents of Vermilion County.

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 nine other recommended programs: vector prevention/pest control, housing, solid waste, recycling, nuisance control, lead poisoning prevention, tanning facilities regulation and tattooing, body piercing establishment regulation and enforcement of the Smoke Free Illinois Act.

Food Service Sanitation

The primary objective of the food service sanitation program is the protection of the consumer by assuring that food and food products, provided by food service establishments and retail food stores, are protected against contamination by infectious agents or adulteration by toxic materials.

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

Types and Number of Food Service Establishment Permits Issued

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Catering services	8	6	7
Institutions	13	14	14
Taverns without food service	38	35	31
Restaurants and taverns with food services	224	214	208
	<u>2006</u>	<u>2007</u>	<u>2008</u>

Retail food stores and delicatessens	130	126	123
Schools	55	56	56
Mobile Units	3	4	5
Temporary food service establishments	<u>335</u>	<u>324</u>	<u>363</u>
Totals	806	779	807

Food Service Sanitation Activities

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Field investigations	253	307	205
Compliance inspections	1,545	1,285	1,361
Food samples collected	3	10	10
Food service permits issued	806	779	807
Adulterated food and foodborne illness complaints	24	24	23
Office, field and telephone conferences	7,578	7,238	6,626
Official correspondence	<u>3,352</u>	<u>2,636</u>	<u>3,853</u>
Totals	12,360	13,561	12,885

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

HACCP Classifications (12/31/08)	Number of Establishments	Annual Number of Required Inspections
Class I (High Risk)	175/42%	Minimum of 3
Class II (Moderate Risk)	141/34%	Minimum of 1
Class III (Low Risk)	<u>99/24%</u>	Minimum of 1
	415/100%	

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

posted grade the establishment earned on their latest sanitary inspection and make an informed decision on eating at that establishment.

Number of food service establishments that had been awarded the following grades, as of December 31, 2008

A = 382/91%
B = 33/8%
C = 2/1%

For direct comparison the distribution of grades on December 31, 2007 was as follows:

A = 388/91%
B = 32 /8%
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 empowers the Vermilion County Health Department to issue permits for the installation of all new water wells. The Illinois Department of Public Health agreement and local ordinance also empower us to inspect the installation of wells and pumps to ensure they meet code requirements, to inspect and collect water samples from non-community water supplies, and to ensure that all abandoned wells are properly sealed.

The Environmental Health staff also collects samples and inspects private water supplies at the request of Vermilion County residents. The water samples are sent to the Illinois Department of Public Health Laboratory in Springfield, Illinois or to the lab at Aqua Illinois Water Company in Danville for analysis. The Environmental Health staff interprets the analysis of the water sample and reports the condition of the water in the sample to the owner of the water supply. If the water in the sample is found to be unacceptable for human consumption, the Environmental Health staff will recommend appropriate corrective action. Of all the water supply samples collected in Vermilion County in 2008, 36% were found to be unacceptable for human consumption.

Potable Water Supply Activities

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Private water samples submitted	490	449	697
Office, field and telephone conferences	3,863	4,603	3,642
Well inspections	769	732	641
Official correspondence	2,169	1,783	1,934
Well construction permits issued	77	90	69
Abandoned wells: certified as sealed	<u>47</u>	<u>43</u>	<u>40</u>
Totals	7,415	7,700	7,023

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>2006</u>	<u>2007</u>	<u>2008</u>
Construction permits issued	154	124	120
Contractor's licenses issued	51	49	46
Onsite compliance and enforcement inspections	1,183	1,069	1,108
Office, field and telephone conferences	6,651	6,142	4,766
Official correspondence	<u>5,759</u>	<u>5,373</u>	<u>3,423</u>
Totals	13,758	12,757	9,463

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 2008, the Environmental Health staff was again involved in the collection of dead perching birds such as crows, robins and blue jays. If a collected bird was determined to be suitable for laboratory testing, it was submitted to the appropriate laboratory for testing for the presence of West Nile Virus. Three birds were collected and tested for WNV in 2007. None of the birds collected in 2008 tested positive for WNV. Environmental Health staff again received grant funds to purchase mosquito traps to collect mosquitoes and equipment to test the collected mosquitoes for the presence of West Nile Virus. Environmental Health staff set up and maintained multiple traps at sites throughout Vermilion County. None of those sites were found to have mosquitoes infected with West Nile Virus.

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

Environmental Health staff, who were licensed as pesticide applicators, provided training in larvacide application to city, village and township employees. The trained local government employees received a special larvacide application license and were allowed to conduct larvaciding in their jurisdictions. In addition, approximately \$2,000 was

subsequently disbursed to municipal and township officials to reimburse them for their mosquito larvacide application activities.

Since 2002, Vermilion County has seen five reported human cases of West Nile Virus. In 2002, three cases were reported and in 2003 only one human case of West Nile Virus was confirmed in a Vermilion County resident. Vermilion County did not have any confirmed human cases of West Nile Virus in 2005. In 2006 there was one positive human case of West Nile Virus in Vermilion County. There were no human cases of WNV infection reported in Vermilion County, Illinois in 2008.

Vector Prevention and Pest Control Activities

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Field investigations	223	153	191
Office, field, telephone conferences and consultations	655	364	338
Official correspondence	<u>193</u>	<u>174</u>	<u>145</u>
Totals	1,071	691	674

Housing Program

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

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

Housing Program Activities

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Home loan inspections	142	107	143
Field investigations	4	23	12
Office, field, telephone conferences and consultations	290	280	260
Official correspondence	<u>16</u>	<u>19</u>	<u>60</u>
Totals	452	429	475

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. 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>2006</u>	<u>2007</u>	<u>2008</u>
Inspections of permitted and closed landfills	16	15	16
Local Enforcement Decision Group meetings	12	11	12
Solid waste haulers licenses issued	80	77	67
Field investigations	2,503	1,813	1,749
Office, field, telephone conferences and consultations	2,619	2,443	2,292
Official correspondence	<u>1,486</u>	<u>1,364</u>	<u>1,117</u>
Totals	6,594	5,723	5,253

Recycling

The Solid Waste Management Plan for Vermilion County was adopted in November 1994. Five-year updates for the Plan were adopted in November, 1999 and November, 2004. The 1994 Plan called for the establishment of one drop-off recycling site (Achieved in October 1996), the hiring of a recycling coordinator (Achieved in September 1995) and the need for 'special recycling collections'. By July, 1997, additional drop-off sites were established in Georgetown, Illinois, Kickapoo State Park and Catlin, Illinois. A fifth recycling site was established in February, 1999 in Westville, Illinois. The Vermilion County Conservation District and the Vermilion County Health Department co-sponsor the Westville Recycling site. The Conservation District allowed the use of two of its three 30-cubic yard recycling bins for recycling at the Westville site. Two more recycling sites were added to the communities of Bismarck and Sidell in 2000 bringing the total of drop-off sites to seven. The updated Solid Waste Management Plan stresses the maintenance of existing drop-off sites, existing funding sources and solid waste enforcement staff.

All drop-off sites accept the following materials: newspaper, catalogs, magazines, paperboard, telephone books, corrugated cardboard, steel food and beverage cans, glass food and beverage cans, plastic milk and soda bottles and other plastic resins labeled #1 and #2.

Seven schools within the County offer school recycling programs. In addition, the Danville Public Library, Vermilion Advantage, the Vermilion County Courthouse, the Vermilion County Courthouse Annex, and the Health Department all offer office paper recycling. Danville Township assists the schools, library, and Vermilion Advantage by picking up the recycled paper and delivering it to Mervis Industries for processing.

Several special projects were sponsored in 2008:

1. A Prescription Drug collection was held the last week in March to coincide with National Poison Prevention Week. Carle RX was the collection partner for this event and the Illinois EPA paid for disposal of the drugs. This program was promoted by the Vermilion County Recycling program.
2. Local Vermilion County schools participated in WCIA's Nike Re-Use- A-Shoe project. Schools were contacted to deliver their tennis shoes to Iroquois Federal, Danville. Vermilion County Recycling coordinated shoe collection with WCIA TV.
3. A Used Tire Collection was held on September 3, 2008 at the Vermilion County Fairgrounds where 542 participants brought in 21,387 tires.
4. An IEPA funded Household Hazardous Waste Collection was held November 8, 2008 in Hoopeston, IL where 418 households brought in enough waste to fill 124 55-gallon barrels.

On December 1, 2007, Vermilion County Recycling entered into its' second five year contract with ABC Sanitary Hauling of Champaign, Illinois. Transportation costs for the program with this new contract are fixed at \$262 per load until the contract expires. There are no processing costs. 2007-08 is the first year of this contract.

Recycling Totals:

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Total tons of materials recycled with residential program	1,880	1,427	1,806
Total cost (hauling and processing)	\$235,123	\$207,952	\$120,520
*Cost per ton	\$ 125	\$ 146	\$ 67

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

Recycling Activities:

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Field investigations	429	472	575
Office, field, and telephone conferences and consultations	6,029	4,267	6,809
Official correspondence	3,235	4,707	4,350
Educational presentations	<u>45</u>	<u>82</u>	<u>18</u>
Totals	9,738	9,582	11,752

Keep Vermilion County Beautiful, a 2002-certified affiliate of Keep America Beautiful, had a successful year during 2008. Solid waste management funds support part of this volunteer-governed program. The recycling coordinator serves as volunteer executive director. Memberships are sold to villages, townships, cities, civic organizations, businesses, and industry at an annual rate of \$100. In 2008, Keep Vermilion County Beautiful had 59 members. During 2008, KVCB participated in the following projects:

1. 2008 Keep America Beautiful Great American Cleanup. A total of 176 events were held. A total of 649 volunteers donated 1,239 individual hours picking up 6 tons of litter/garbage.
2. Third year Community Grants program where 38 groups were given grants in the amount of \$300 - \$500 for beautification and community projects.
3. Gave \$200 to Make It Bloom contests in Danville for prize money.
4. Gave \$375 to in Litter Lottery prizes to Adopt-A-Spot groups and individual walkers.
5. Participated in a Spring clean up at Kickapoo State Park and co sponsored the Vermilion River Fall Festival Clean-up at Ellsworth Park in Danville.
6. Had 100 members and guests attend the Annual Dinner November, 2008.
7. Participated with a float touting the Spot Less "Take Pride" message in the Westville, Hoopeston and Danville Labor Day parades. A Volunteer also walked as Spot Less during the 4th of July Oakwood Parade. Also, a holiday float with the Spot Less Take Pride message participated in the Danville Holiday Parade, the Georgetown Christmas Parade and the Rossville Christmas parade.
8. KVCB worked with WITS to promote computer and electronic recycling in January with WCIA's Go Green effort and in November for America Recycles Day promotions.

Nuisance Control

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

Nuisance Control Activities:

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Field investigations	23	9	18
Office, field and telephone conferences and consultations	166	157	116
Official Correspondence	<u>15</u>	<u>11</u>	<u>23</u>
Totals	204	177	157

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 Prevent Act by a licensed lead inspector or licensed lead risk assessor. The Act provides policies describing how and when to respond to minors, ages 6 month to 6 years of age, who have had their blood tested and found to have a high lead level. Upon receiving a notification of a minor with a confirmed elevated blood lead level the Department's licensed lead risk assessor

conducts an inspection of the primary and/or a supplementary address of the minor. The inspection is conducted using an X-ray fluorescent analyzer (XRF) and by collecting dust and soil samples for lead analysis. The XRF is designed and calibrated to detect lead-based paint on building components (door, windows, floors, walls, etc). The XRF measures all layers of paint covering a building component that it is testing. A building component found to be covered with lead-based paint whose 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 treated and made lead-safe. Failure to treat all lead hazards within a prescribed time schedule 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 6month to 36 month, to 10 ug/dl or greater. Prior to this revision the action level for all minors six month to six years was 25 ug/dl or greater. 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>2006</u>	<u>2007</u>	<u>2008</u>
Field investigations	34	151	88
Number of sites investigated	5	29	9
Samples collected	51	252	140
Office, field and telephone conferences	279	767	524
Official correspondence	<u>108</u>	<u>245</u>	<u>190</u>
Totals	477	1,444	951

Tanning Facilities Regulation

On April 14, 1993, the Vermilion County Health Department entered into an agreement with the Illinois Department of Public Health to have the Vermilion County Health Department staff conduct inspections and enforce the Tanning Facilities Permit Act and the Tanning Facilities Code. The inspectors investigate establishments that offer tanning devices to the public to assure that they are in compliance with the code and act. In 2008 there were 16 establishments in Vermilion County that had tanning devices.

<u>Tanning Facilities Activities</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Field investigations	16	18	16
Office, field and telephone conferences	142	83	17
Official correspondence	<u>23</u>	<u>20</u>	<u>16</u>
Totals	181	121	49

Tattooing and Body Piercing Establishment Regulation

Public Act 094-1040, the Illinois Tattooing and Body Piercing Establishment Regulation Act became effective on July 1, 2007. The Illinois Department of Public Health and certified local health departments are responsible for regulating these establishments. However, the rules and regulations necessary to regulate these establishments were still not promulgated in 2008. Consequently, the effective regulation of these establishments will not be initiated until 2009.

The Illinois Department of Public Health has already identified nine establishments that provide tattooing and/or body piercing to the public. We will initiate the required licensing and inspections of these establishments, as soon as, the necessary regulations are approved. However, we did conduct some non-regulatory activities in this program in 2008.

Tattooing and Body Piercing Establishment Regulation Activities

2008

Number of licensed establishments	0
Field investigations	13
Office, field and telephone conferences	144
Official correspondence	<u>37</u>
Total	194

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

During 2008 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: 2008

Field Investigations	15
Court Appearances	6
Office, field and telephone consultations	532
Official correspondence	<u>122</u>
Total	675

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>2006</u>	<u>2007</u>	<u>2008</u>
Field investigations	63	40	30
Office, field, telephone conferences and Consultations	3,568	4,139	3,645
Official correspondence	<u>726</u>	<u>933</u>	<u>1,432</u>
Totals	4,357	5,712	5,107

Community Health Education/Health Promotion and Community Relations Activities

The Health Education and Community Relations area of the department is charged with carrying out our overall mission, promoting health, preventing disease and improving the health and quality of life of Vermilion County residents through education, information, and communication. Community Health Education and Community Relations focus on the objectives set within individual grant-funded programs throughout the department, with emphasis in the areas of Family Planning, Sexually Transmitted Diseases (STDs), Chronic Disease, Tobacco-free Communities, and Emergency Preparedness, including bioterrorism and pandemic influenza planning.

The Health Educator provides presentations for school, after-school programs, faith-based and community groups on a range of topics focusing primarily on puberty, sexuality, birth control, teen births, STDs, nutrition and heart health, hygiene, self esteem, decision-making, and tobacco. The Health Educator also works with the Community Health Educator/Community Relations Coordinator to provide appropriate smoking cessation and nicotine replacement patch information, cessation classes and coordination of the health department's partnership with the Illinois Quitline. Vermilion County residents can get cessation counseling from the Lung Association's Quitline over the phone and limited free patches from the health department. 309 Vermilion County residents accessed these services in SFY 06; 484 called the Quitline from Vermilion County in SFY 07.

Marketing and media relations are also coordinated out of the Community Health/Community Relations area of the VCHD, enhancing the health department's connection to county residents, and heightening their awareness about health issues that may impact them. The health department collaborates with the Danville Commercial-News to publish a regular health column each month, written by staff from various program areas with the assistance from the Community Relations Coordinator. Over 25 news releases were issued by the department, along with numerous appearances on local radio and television programs on a variety of topics.

Type of Presentation	Staff	# of Presentations	# of Participants
Health Fairs	Health Ed	6	910
Tobacco	HE Staff	9	195
Teen Pregnancy	HE Staff	43	974
Contraception	HE Staff	22	448
STDs	HE Staff	68	1,459
Puberty	HE Staff	4	32
Nutrition	HE Staff	10	217
Heart Health	HE Staff	9	193
Communicating with Children re Sex	HE Staff	2	(Parents) 45
Community Totals	HE Staff	167	3,978
*Smoking Cessation	Health Ed	2 classes	23
Tobacco-BodyWalk	Health Ed	3 annual events	1,251 2 nd graders
**Smoke Free IL Act	Health Ed	1	75
BT/Emergency Prep	Health Ed	4	150
Environmental Health	EH Staff	25	927
Recycling	Recycling Coord.	17	839
Emergency Prep.	Administrator	1	450
ILEAS Conference			
Public Health VCDS	Administrator	1	21

- Please note that these totals do not include an intensive weekly, one semester pilot STD educational program that was conducted at Catlin High School for 17 students.

*We also had 100 Clients with nicotine control patches for 1–4 weeks that also required 710 informational or counseling telephone calls.

**Our Tobacco Coordinator also handled 117 telephone calls regarding the Smoke Free Illinois Act and sent out 8 non-compliance letters following the receipt of complaints from the Illinois Department of Public Health SFIA hotline.

A primary responsibility of the Community Health Education and Community Relations program is coordinating the five-year Illinois Project for Local Assessment of Needs (IPLAN) Community Health Plan. Staff spent much of 2007 working with an IPLAN Advisory group made up of Vermilion County residents who assessed needs within the community, analyzed pertinent data, and identified primary areas upon which to focus health department and community efforts during the next five years to build a healthier Vermilion County.

The 2007-2012 IPLAN received approval from Vermilion County Board of Health and the state of Illinois for its identified priority objectives for 2007-2012 plan are:

- Reduce the percentage of births to teens in Vermilion County
 - Reduce the percentage of youths reporting sexual intercourse before age 17 to 35% (Baseline 41.1% 2006 I Sing the Body Electric)
- Reduce the incidence of premature deaths (< age 65) in Vermilion County due to diseases of the heart to 53/100,000 (Baseline: 58.3/100,000, 2004 IPLAN data)
 - Increase the number of adults 18 and older who report having their blood pressure taken within the year

- Decrease the number of Vermilion County adults who report being at risk for health problems related to being overweight
- Increase the number of Vermilion County adults under age 65 who report they have had their cholesterol checked within the year
- Reduce the percentage of Vermilion County adults 18 and over that say they smoke
- Increase the number of Vermilion County adults under age 65 who report they have had their blood sugar checked through VCHD programs and services
- Reduce violent and abusive behaviors in Vermilion County
 - Reduce the number of violence-related calls for help to 9-1-1 in Vermilion County (Baseline: domestic: 5,495; battery: 1,262; assault: 1,900)

With the collaboration of the IPLAN community advisory group, intervention strategies have been designed to result in measurable outcomes focused on the IPLAN objectives. The committee meets quarterly to maintain oversight of progress and provide input and resources for plan-related projects. The plan and its intervention strategies are available on the health department website at www.vchd.org.

The Vermilion County Health Department was awarded a \$3,500 Women's Health grant by the Illinois Department of Public Health and we utilized it to further our achievement of our IPLAN cardiac health objectives by promoting a walking program for women. A total of 20 teams began the 12 week program; 19 teams finished; 106 women completed the 12 week walking program with a final completion rate of 79%.

Community Relations maintains the health department's website, providing information about programs and services, as well as updates about current health issues affecting the community. During 2008, the VCHD website home page received over 41,000 "hits" by visitors.

Community Relations facilitated and/or participated in a variety of emergency preparedness planning activities at the state and local level during 2007, and serves on numerous community boards, helping to maintain VCHD's interconnectivity to the Vermilion County community.

Educational Services for Students in Health Care Professions

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

	<u>2006</u>	<u>2007</u>	<u>2008</u>
<u>Lakeview College of Nursing</u>			
Junior students (observation)	75	35	60
Senior students clinical experience	6	0	9
for a Community Health Class			
<u>University of Illinois</u>			
Clinical experience for a Community Health Class	13	6	0
<u>Danville Area Community College</u>			
DACC Nursing Associate Degree Students	171	0	0
Total Students	265	41	69

Preceptorships for BSN and MSN Students

Lakeview College of Nursing (BSN)	0	0	0
University of Illinois (MSN)	0	0	0
Indiana Wesleyan	0	0	9
Eastern Illinois University	0	0	0
Ball State University	0	0	0
Totals	0	0	9

Satellite TV Distance Learning

During 1996, the Vermilion County Health Department installed a satellite television system to receive public domain educational broadcasts. Distance learning is utilized to expand the audience for professional and public educational presentation by broadcasting them to remote sites via satellite television. This enables government agencies and other organizations to reach a broader audience. It also saves substantial amounts of money for participating agencies that receive the presentations by reducing the need to travel to benefit from educational presentations. We began using our system in September of 1996, to either videotape scheduled presentations for later use or schedule groups to view the interactive educational presentations.

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Presentations viewed and video taped	23	28	8

The agencies that provided distance learning presentations included, among others, the USEPA the US Public Health Service, the FDA, and the Centers for Disease Control and Prevention. Also, in December 1996, the Illinois Department of Public Health initiated distance learning satellite television broadcasts to enhance and extend routine training to local health departments.

Emergency Planning and Preparedness

The Vermilion County Health Department's staff has been actively engaged in training, planning and conducting exercises in preparation for public health emergencies such as, bioterrorism events, mass vaccinations and pandemic influenza outbreaks for the last six years. The federal, state and public expectations and demands for local public health emergency preparedness have also exponentially increased over the seven years. We conducted a very successful, full scale, medication dispensing exercise utilizing Walgreen's Accounting in Danville as a private sector closed point of dispensing (POD) on April 24, 2008. The planning and preparation for this exercise required approximately 900 hours of combined staff time and the execution and the after action analysis of the exercise required over 300 hours of combined staff time. In 2008 our emergency preparedness and response activities were coordinated by a full time Public Health Emergency Planning and Response Coordinator for the first time.

SUMMARY OF 42nd ANNUAL REPORT

The total number of documented activities and services included in the **42nd Annual Report**.....**186,435**

The total number reported above is actually incomplete because it does not include some activities such as office consultations for information and referral and field conferences which are provided in conjunction with all of our service programs. It also does not include many administrative and organizational support activities, which are not documented as separate service activities.

Please note that the 2008 activities and services total of **186,435** represents a modest increase of **3,785** reported units of service or **2.1 %** more than the **182,650** units of service reported for 2007.

Approximately 60,000 client visits were made to the various Vermilion County Health Department offices to receive clinical or educational services. This total does not include some service traffic because we do not have an effective method of recording this traffic and many clients bring other persons with them.

Estimated total client visits for clinical or educational services:	60,000
Estimated average number of client visits per month to receive clinical or educational services:	3,500
Estimated average number of visits per month for other reasons:	1,500
Estimated total monthly service traffic (at both office sites):	5,000

**VERMILION COUNTY HEALTH DEPARTMENT
FINANCIAL STATEMENT (UNAUDITED)
December 1, 2007– November 30, 2008**

BEGINNING FUND BALANCE:	\$527,905
Prior Period Adjustment – Convert Cash Basis to Accrual to match auditors	\$ 31,976
ADJUSTED BEGINNING FUND BALANCE:	\$559,881

RECEIPTS

Illinois Department of Public Health:	
Local Health Protection Grant	\$ 157,953
Bio-terrorism Grant	\$ 71,075
Tanning Facilities Insp./ Summer Food/Private Water Wells	\$ 1,250
Tobacco	\$ 19,703
West Nile/State	\$ 9,000
Sexually Transmitted Disease (STD)	\$ 10,000
Environmental Protection	\$ 45,000
Medical Reserve Corp. (MRC)	\$ 10,000
Illinois Department of Human Services:	
All Our Kids Network	\$ 58,300
Combined Family Planning	\$ 313,491
Healthy Families Illinois	\$ 129,000
Healthy Moms/Healthy Kids	\$ 369,100
Health Works	\$ 39,900
Healthy Child Care Illinois	\$ 40,000
Childhood Lead Poisoning	\$ 7,112
Teen Parent Services	\$ 58,228
Targeted Intensive Pre-Natal	\$ 163,109
Women, Infants & Children	\$ 446,490
Office of Rehabilitation Services	\$ 7,808
Miscellaneous	\$ 11,015
Illinois Department on Aging	\$ 211,615
Assistive Technology	\$ 668
Flexible Senior Services/Gap Filling	\$ 28,914
Dental Grant (Pass through)	\$ 35,000
Title XIX Fee-For-Service / Medicaid	\$ 15,698
Tax Levy	\$ 235,469
Interest	\$ 4,052
Fees	<u>\$ 275,016</u>
TOTAL RECEIPTS 12/01/07-11/30/08	\$2,773,966
TOTAL RECEIPTS PLUS ADJUSTED BEGINNING FUND BALANCE	\$3,333,847

EXPENDITURES

Salaries	\$ 2,410,389
FICA and IMRF	\$ 36,862
Workers' Comp and Unemployment	\$ 532
Supplies	\$ 288,877
Travel	\$ 112,626
Communications	\$ 28,601
Printing	\$ 10,433
Postage	\$ 13,991
Flexible Senior Services/Gap Filling	\$ 25,912
Contractual	\$ 147,650
Rent	\$ 82,000
Maintenance and Repair	\$ 8,310
Registration of Births and Deaths	\$ 12,706
Education Training	\$ 7,832
Equipment	\$ 59,530
Transfer to Solid Waste	<u>\$ 23,602</u>
TOTAL EXPENDITURES:	\$3,269,853
BALANCE NOVEMBER 30, 2008:	\$ 63,994

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

