

Vermilion County

Health Department



1994

28th Annual Report

MISSION STATEMENT

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

The focus of our efforts to achieve our public health mission will be directed towards comprehensive community needs assessment, strategic policy development based on the assessment of community needs, and assuring the provision of preventive health services which are not reasonably obtainable through private or other public sector agencies. The development and provision of public health services will be directed towards priorities, as follows:

1. Address disease prevention or the treatment of disease
2. Promote health
3. Improve the quality of life

CURRENT BOARD OF HEALTH MEMBERS

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Rosemary Hall. SecretaryDanville, Illinois
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E. Ruth MartinCatlin, Illinois
Judy Benjamin.Hoopeston, Illinois
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Vermilion County Board, Health and Education Committee

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Todd LeeDistrict 2
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Vermilion County Health Department

STEPHEN LAKER, M.S.
Public Health Administrator

COUNTY SERVICES BUILDING
Tilton-Catlin Road
R. R. 1, Box 12 B
Danville, Illinois 61832
Phone 217-431-2662

February 28, 1995

Dear Citizens of Vermilion County:

The Vermilion County Board of Health and the employees of the Vermilion County Health Department are very proud of the public services we were able to provide during our twenty-eighth year of service. We again welcome this opportunity to summarize our service activities and report our fiscal status because accountability is necessary to sustain support for public services.

We are collectively committed to the provision of vital services to promote and protect the public health of the citizens of Vermilion County, Illinois. We firmly believe that the services provided by the staff of the Vermilion County Health Department have a very positive impact on the quality of life in our county.

The achievements and service activities described in this report were made possible by the dedicated work of the members of the Board of Health and our staff as well as the active support and cooperation of the County Board, the medical community, other public agencies, community service organizations, and social service agencies.

The completion of the Vermilion County Community Health Plan was our most significant achievement during 1994. It provides a comprehensive strategic plan to guide the Vermilion County Health Department in an intensive community based effort to improve the health status and quality of life for the residents of Vermilion County, Illinois. The Board of Health will use the plan to guide staff development, allocate resources and collaborate with other agencies to achieve the objectives stated in the plan. The last four pages of this report contain the executive summary of our community health plan as a special supplement to this report.

Thank you for the opportunity to serve you.

Sincerely,

Stephen Laker, M.S., R.S.
Public Health Administrator

Vermilion County Health Department Staff

Stephen Laker, MS, RS
Barbara Thornsborough
Lynn Galloway, RN
Kolby Riggie, BS, RS

Public Health Administrator
Administrative Assistant III
Director of Community Health Services
Director of Environmental Health

Personal Services

Kay Chacon, RN	Nurse Coordinator	TB/CD/IMM
Sharon Brown, RN	Nurse Coordinator	Home Health Services
Nancy Strawser, RNC	Nurse Coordinator	FP/STD/AIDS
Shirley Hicks, BS	MCH Administrator	MCH
Bonnie King, RN	Nurse Coordinator	CCU
Charlotte Steht, RN	Com. Hlth. Prog. Coord	HMHK
Vickie Ellis, OGNP	Nurse Practitioner	FP/STD
Ranae Ault, BSN, RN	Staff Nurse	WIC
Dianne Birky, BS	Nutritionist	WIC
Norletta Bryleski, RN	Case Manager/RN	HMHK
Freda Burke, CNA	Home Health Aide	Home Nursing Services
Marsha Comrie, RN	Case Manager/RN	HMHK
Martha Cooper-Apata, BS	Case Manager	HMHK
Joyce DeBoer, RN, BS	Nurse Health Educator	H ED
Cecilia Denhart, RN	DCFS/ Case Manager	HMHK
Carol Denney, RN	Staff Nurse	Jail Nursing
Mildred Dye	Community Hlth Ed. Aide	FP/STD
Donna Ely, RN	Case Manager/RN PT	HMHK
Gale Fetters, BS	Associate Nutritionist	WIC
Glynis Gilbert, BSN, RN	Case Manager/RN	HMHK
Anita Hurliman, RN, PHN	Public Health Nurse PT	IMM
Lucinda Huffman	Vision & Hearing Tech	Vision & Hearing
Pamela Kay Hull, RN	Staff Nurse	WIC
Terry Jackson, BA, RN	Associate Health Educator	FP/STD
Donna Jones, RN, PHN	Public Health Nurse	HMHK
Helen Kaufmann, RN	Staff Nurse PT	WIC/CHD
Luanne Kees, RN, PHN	Public Health Nurse	Home Health/CCU
Lisa Lancaster, RN	Case Manager/RN	HMHK
Sherrill Martin, RN	Staff Nurse PT	Chronic Disease
Linda Myler, RN, PHN	Public Health Nurse	HMHK
Carol Newman, RN, PHN	Public Health Nurse PT	IMM
Sandra Price, LPN	Associate Case Manager	HMHK
Vonda Pruitt, RN	Staff Nurse	FP/STD
Sue Ramert, RN	Staff Nurse	FP/STD
Char Shields, BSN, RN	Case Manager/RN	HMHK
Sherrie Shoemaker, RN	Staff Nurse	WIC
Sharon Smith, RN	Case Manager/RN	HMHK
Cheryl Sprague, BS	Associate Nutritionist	WIC
Marilyn Stutsman, RN	Staff Nurse PT	FP/STD
Sherri Uplinger, RN	Case Manager/RN	HMHK
Kayann Wagner, RN, PHN	Public Health Nurse	FP/STD
Kathleen Waite, RN	Staff Nurse PT	WIC
Pamela Warner, RN	Case Manager/RN	HMHK
Judith Winkler, RN, PHN	Public Health Nurse	FP/Home Nursing

ENVIRONMENTAL HEALTH

Steven Spurlock, BS, RS Sanitarian III
Michael Hannan, BS, RS Sanitarian II
Dan Balgeman, BS, RS Sanitarian I
Doug Toole, BS Environmental Health Protection Specialist
Noel Dean, BS Associate Sanitarian

Organizational and Program Support/Clerical

Brook Blue Clerk Typist II FP/STD
Dian Butcher Clerk Typist II HMHK
Julie Enos Clerk Typist II WIC
Doris Erickson Account Clerk II ADM
Mary Griffis Clerk Typist II WIC
Judith Hawkins Clerk Typist II Central Office
Sallie Jones Clerk Typist II WIC
Michelle Leone Clerk Typist II HMHK
Ann Mokijewski Administrative Assistant I Central Office
Jennifer New Clerk Typist II HMHK
Susan Pacot Clerk Typist II WIC
Rachel Ramsey Account Clerk II Adm/Home Nursing
Katherine Revello Clerk Typist II HMHK
Lisa Schumacher Clerk Typist II EH
JaNell Stark Account Clerk II Vital Records
Barbara Van Wieringen Clerk Typist II PT WIC

PROGRAM SYNOPSIS, HIGHLIGHTS AND SERVICE STATISTICS

During 1994 the Illinois Department of Public Health approved our Community Health Plan and certified that we had successfully completed the required Illinois Project for the Local Assessment of Needs (IPLAN). We were certified as a local health department for a five year period which ends on November 9, 1999 unless it is renewed through our continuing compliance with applicable 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 applications, program priorities, policies and procedures as well as supervising all personnel, program activities and record maintenance.

Vital Records

As the Local Registrar, the Vermilion County Health Department must oversee the activities of several deputy registrars. 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 June 1, 1983. Certified copies for all birth and death certificates which were recorded prior to June 1, 1983 may be obtained from the County Clerk's office at the Vermilion County Courthouse Annex.

The current fee for obtaining certified copies from the Vermilion County Health Department is listed below:

**Record search and first or initial certified copy: \$7.00
All subsequent certified copies (per request): \$2.00

All service statistics reported are for a calendar year - January through December unless otherwise noted.

**Fee authorized by the Illinois Department of Public Health to the Local Registrar for each birth and death certificate that is filed in Vermilion County, Illinois.

Vital Records Service Statistics

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Death certificates recorded and filed:	1149	1180	1139
Certified copies provided upon request:	7767	8210	8062
Birth certificates recorded and filed:	1227	1207	1182
Certified copies provided upon request:	34	35	60
TOTAL	10177	10632	10443
	<u>1992</u>	<u>1993</u>	<u>1994</u>
Total fees generated for certified copies	\$21804	\$21501	\$22094
Filing fees authorized by IDPH @ \$1 each	\$ 2376	\$ 2377	\$ 2319
TOTAL FEES:	\$24180	\$23878	\$24413

Home Health Services (December 1, 1993–November 30, 1994)

The home health service program provides skilled nursing care and home health aide services to home-bound patients in their residences throughout Vermilion County, Illinois. Effective June 1, 1984 a full charge fee schedule was initiated. The current maximum fee per visit was established in April 1994.

Skilled Nursing	\$77.00/visit
Home Health Aide	\$23.00/visit

The fee and/or charge per patient visit is determined by reviewing income information provided by the private pay patient on a required fee determination form which is utilized to document whether or not they are indigent.

All third party payers such as Medicare, Medicaid, non-indigent persons and private insurance companies are billed at the maximum rate per visit on the full charge schedule. The maximum rate per visit is based on the actual cost per home health service/visit as determined by our required annual Medicare Cost Report.

Uncollected private pay patient fees and non-billed charges to persons documented to be indigent are charged to and offset by a \$22,000 grant from the Danville Area United Way.

Skilled Nursing Service Statistics

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Medicare Plan A	708	745	1051
IDPA/Medicaid	27	19	18
Patient pay and indigent	778	774	592
Home Health Aide Supervisory	75	61	60
One time visits	35	8	10
TOTAL	<u>1623</u>	<u>1607</u>	<u>1731</u>

Home Health Aide Service Statistics

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Medicare Plan A	<u>419</u>	<u>369</u>	<u>689</u>
Patient pay and Indigent	488	431	266
IDPA	0	0	0
TOTAL	<u>907</u>	<u>800</u>	<u>955</u>

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 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 ECIAAA, the Illinois Department on Aging, and the Illinois Department of Public Aid for services provided by the Vermilion County Health Department Case Coordination Unit service staff.

The services provided by the Case Coordination Unit under supplemental funding agreements include initial assessments to determine client needs and eligibility, required or requested periodic reassessments, and nursing home prescreenings.

CCU Service Statistics - October 1 to September 30 (grant fiscal year)

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Client Assessments	111	113	90
Client Reassessments	234	267	245
Prescreenings for Medicaid Reimbursed			
Nursing Home Placement (CCU and hospitals)	<u>148</u>	<u>158</u>	<u>135</u>
TOTAL	493	530	470

Chronic Disease/Elderly Health Care

Our Elderly Health Care program currently consists of a part-time nurse (1200 hours per year) who provides, free of charge, multi-phase medical screening, information and referral to persons over the age of 60 at 25 sites located throughout Vermilion County. Some of the sites are senior adult meal sites, while other sites are village senior citizen centers for senior citizen housing developments. The same nurse provides outreach services to assess the health needs of isolated elderly persons in Vermilion County and provides follow-up hypertension assessment in the patient's own home.

The chronic disease clinic provides multi-phase disease screening and education regarding chronic disease (free of charge to the citizens of Vermilion County regardless of their age.) The chronic disease clinic started providing services in February 1981 and is scheduled from 1-3 p.m. on the fourth Monday of every month. In 1986 the United States Post Office (Danville branch) requested the Vermilion County Health Department's assistance in the completion of yearly employee physicals. The employees must complete a physical and have their blood pressure checked by a registered nurse before being issued a new driver's license to operate the postal vehicles.

Effective October 1, 1992 we initiated additional chronic disease screening evaluation and follow-up services funded by an \$8800 Cardiovascular Disease Prevention grant. The additional funds enable us to increase the number of part time hours of employment to 200 hours for the staff nurse who provides these services. We established 3 additional screening clinics each month. These services are provided only with a prior appointment.

Chronic Disease Program Service Statistics

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Total persons screened and counseled at the Public Safety Building	103	0	
Total persons screened and counseled at the Hoopeston Methodist Church	380	368	360
Total visits and persons screened/counseled at the Danville Post Office (visits/persons screened)	(10) 49	(7) 28	(12) 76

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Green Thumb Physical Exams		2	1
Total DCFS foster parent screenings at the Vermilion County Health Department	36	23	3
Total persons screened and counseled at the VCHD monthly clinic	119	86	106
Total persons screened and counseled at the Lauhoff worksite	<u>165</u>	<u>0</u>	<u>0</u>
TOTAL	852	507	546

Elderly Health Care Service Statistics

Total persons screened (not unduplicated)	3720	4047	3558
Outreach visits	<u>0</u>	<u>12</u>	<u>0</u>
TOTAL	3720	4059	3558

Jail Health Service Program

At the request of the Public Safety Committee of the Vermilion County Board, the Vermilion County Health Department researched and planned the development of a jail health nursing program as a component of a complete medical service program during the months of March through May 1982. The program is now a well established continuing service program.

The jail health service program was planned and developed with the complete cooperation and assistance of the Vermilion County Sheriff's Department and correctional staff of the Public Safety Building.

The Vermilion County Health Department actually started to deliver nursing services as a component of a well organized, scheduled and staffed jail health services program during June 1982. The jail health services program is designed to provide basic health screening, physical assessment, medication administration and record maintenance services as required by the Illinois Department of Corrections. The jail health services program was approved and recognized as being in compliance with the Illinois Department of Correction Standards for Local Correctional Facilities during their annual inspections over the last twelve years including 1993. Due to the increased demand for Jail Health Services effective December 1, 1993, the staffing for this program was increased to 35 hours per week.

The Vermilion County Health Department provides scheduled nursing services including initial physical examinations, sick call, medication set-up and record maintenance at the Public Safety Building seven hours daily, Monday through Friday.

In addition to the nursing services listed, the Vermilion County Sheriff's Department has a contractual agreement with a local physician to provide supervisory, consultative and medical services to the Public Safety Building inmates.

Jail Health Service Statistics

	VCHD <u>1992</u>	RN <u>1993</u>	<u>1994</u>
Scheduled inmate sick call	728	1351	1687
Inmate physicals	82	141	119
TB tests	73	115	39
Medicine setups	21701	22874	34987

<u>Referrals</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>
Mental Health	12	24	1
TB	0	0	0
STD	8	27	31
Dental	17	35	44
Prenatal	3	3	9
Aids Testing/Counseling	<u>1</u>	<u>0</u>	<u>9</u>
TOTAL ALL ACTIVITIES	22625	24560	35072

MEDICAL DOCTOR

Scheduled inmate sick call	356	356	325
Inmate physicals	0	0	0
TOTAL UNITS OF SERVICE	356	356	325
Total visits to jail	49	49	49

Maternal Health and Family Planning

The primary objective of this program is to assure women of childbearing age the optimum chance for wanted pregnancies and 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 including an Infant Mortality Reduction Initiative (FWF) grant to provide additional staff. 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 for each visit. The grant funds subsidize these services by providing a fee-for-service reimbursement provision of services to eligible clients scaled on the individual or family income criteria as related to the federal poverty guidelines.

Family Planning Service Statistics

	1992	1993	1994
Initial clinic visits	756	582	476
Annual physicals	1706	1630	1582
Medical revisits	810	994	2296
Contraceptive supply visits	3852	5111	2360
Education & counseling (during clinic)	998	873	1033
TOTAL SERVICES PROVIDED	8122	9190	7747
Total unduplicated persons served	2462	2212	2058

Community Health Education

The primary goal of our community health education program is to prevent adolescent health problems including pregnancies and sexually transmitted diseases. Adolescent health education presentations are conducted for a wide range of topics including drug and alcohol abuse, smokeless tobacco and steroid use risks as well as human sexuality and family living.

Community Health Education Service Statistics

	1992	1993	1994
Education Outreach (School & Community Classes)	449	165	215
Persons in Attendance	9918	4490	4438

Outreach Counseling Project

In May 1986 the Vermilion County Health Department utilized funds provided through the Infant Mortality Reduction Initiative (FWF) Community Network Services grant to employ a social worker to initiate this project. We now utilize a public health nurse to provide early intervention activities through outreach counseling.

The priority target groups for the project are adolescents in Vermilion County schools, minority groups and high risk pregnant women not in school.

Outreach Counseling Service Statistics

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Pregnancy testing	1213	1140	1059
Short term counseling sessions	1213	1140	1059
In-depth counseling sessions	13	18	9
Referrals to prenatal project and FWF	432	413	385
Problem pregnancy referrals	51	49	60
Referrals to private physicians	619	606	553
Referrals to family planning clinic	187	175	147
Referrals to prenatal clinics	221	116	0
Referrals to WIC	441	465	418
Routine visits to schools	4	0	0
TOTAL SERVICES	4394	4122	3690

Healthy Moms/ Healthy Kids Program

HM/HK is an intensive Maternal Child Health case management program which provides health care linkage and support services to pregnant women, their infants and children up to three years of age who are either eligible for a Medicaid medical card or whose income is below 185% of the federal poverty level. This new program was phased in state wide during 1993 with grant funding authorized by the General Assembly for a joint initiative through both the Illinois Department of Public Health and the Department of Public Aid. It provides intensive case management services in an effort to provide appropriate and timely preventive health services.

HM/HK is an expansion of the former "Families with a Future" which was initiated in 1987 by the state of Illinois to reduce infant mortality. The goal was to reduce the infant deaths to 9.0 per 1,000 live births in Illinois by the year 1990. The revised goal is for 7.0 deaths per 1,000 live births by the year 2000. Vermilion County was originally selected for a FWF site because of its high infant mortality rate.

The HM/HK program continues with the goal of reducing infant mortality by educating mothers-to-be about early and comprehensive prenatal care, proper nutrition and family planning. Case managers are assigned to pregnant women and low-income families with children up to three years of age. The case manager helps the family select a doctor, make appointments, arrange for transportation and follows up with them.

Vermilion County Health Department is responsible for networking, coordination and case management that brings a comprehensive approach to the delivery of services to the high risk population in the county.

HM/HK support services include the following funded agencies:

Catholic Social Services: Counseling, maternity home placement, support and education for women age 20 and above.

Center for Children's Services: Counseling, support and education for teens up to age 20.

Hoopeston Multi-Agency: Outreach and transportation of HM/HK clients in northern Vermilion County.

Laura Lee Fellowship House: A prevention program for teens called (Positive Alternative Lifestyle). (Pal) Teen group meetings focus on topics which educate both male and female teenagers so that they will have the tools to maintain healthy, positive, and productive lifestyles.

Children's Home and Aid Society of Illinois: Initiated in 1988 to provide day care to qualified infants in licensed day care homes. This program is funded by DCFS and is under the supervision of the Vermilion County Health Department.

Maternal/Child Health Services

HM/HK Services Statistics:	<u>1992</u>	<u>1993</u>	<u>1994</u>
Family units receiving case management services as of 12/31		1651	2214
Infants delivered to program participants	299	261	821
Healthy Start Applications*	401	305	423
Lead agency referrals	3282	2213	907
High-risk infant follow along referrals	89	103	80
APORS referrals (Adverse Pregnancy Outcome)	89	85	68
Specialized Care for Children guidance**	24	19	25
Sudden Infant Death Intervention and counseling	18	20	7
Creasy Preterm Labor Prevention Class Attendance	110	80	66
Lamaze Class - Number of persons completing class	194	171	125
Transportation units provided	3525	3122	3479
Prescription drugs provided	14	8	6
Food and clothing units provided	123	106	104
Infants receiving daycare	48	45	35
Visits to hospitalized clients after delivery	541	489	336
Case management face-to-face contacts	4278	***N/A	4507
Total Services	12736	6766	10168

*In March 1990 the Illinois Department of Public Aid initiated the Medicaid Presumptive eligibility (Healthy Start) program at the Vermilion County Health Department. During the 45 day period following application, all services provided to qualified prenatal clients are funded by medicaid reimbursement.

<u>Analysis of Healthy Start Applicants:</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>
Client Age:			
14 and under	1	1	8
15 - 19	166	112	178
20 - 29	207	168	198
30 +	27	24	39
Client Race:			
White	323	251	355
Black	51	40	41
Other	27	14	27

Trimester at initial visit:

First	261	242	303
Second	98	47	90
Third	42	16	30

**Division of Specialized care for Children is the former Crippled Children Agency.

***The Case Management information System (CMIS) is under revision. Some previously available data cannot yet be retrieved.

Transportation: provided for clients to services that will promote the HM/HK goals. Transportation contracts are with Yellow, Superior, and Faith Cab Companies. Other transportation provided by the program is via Danville Mass Transit, Center for Children's Services, and Catholic Social Services.

*Home Visitation: Case Managers visit HM/HK clients and infants to identify medical and social needs. Referrals and number of case management contacts are based on identified needs.

Enhanced Case Management Services are provided to chemically dependent pregnant women and/or women with children under three years of age. The services at this site, along with four other sites in Illinois, are totally funded by the Federal Office of Substance Abuse Prevention. Funding is funneled through the Illinois Department of Public Health. The program is managed locally by the Vermilion County Health Department HM/HK program. Prior to March 1991 outreach services were provided through a sub-contract with an outside agency.

The Community Outreach Counselor plans and completes case finding activities and provides supportive service to active clients.

As of December 31, 1994, 38 clients were receiving enhanced case management services; 6 of those were receiving treatment services.

Enhanced Case Management Service Statistics

	1992	1993	1994
Unduplicated caseload/clients	77	65	49
Intake/assessments	77	84	61
Follow-up actions with clients (including home visits)	772	593	630
Follow-up with providers	293	701	513
Referrals received	53	52	57
Outreach	169	193	107
Staffings	103	137	166
Total Services	1544	1825	1583

(WIC) Women, Infants and Children

The clinic is located at 101 West North Street (third floor-Danville Township Building).

The WIC program provides specific nutritious supplemental foods for pregnant/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 as well as 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 juice. Supplemental foods provided for women and children may include milk, cheese, juice, eggs, cereal, peanut butter and/or dried peas and beans. Effective December 1, 1993, mothers that are exclusively breast feeding their infants may also receive tuna and carrots in addition to the foods listed above.

Caseload expansion efforts became effective February 1994 to increase participation from 2,341 to 2,801 by June 1994. This 20% growth allowed an additional 460 participants to receive program benefits. Caseload was assigned for the remainder of the calendar year at 2,801 participants per month.

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 Public Health.

Racial/Ethnic Participation in WIC as of August 1994

White	71.2%
Black	22.4%
Hispanic	5.8%
Asian/Pacific Islander	0.3%
Other	0.3%

WIC STATISTICS
January 1994 - December 1994

Month	Preg Women	Breastfeeding Post Partum Women	Infants	Children	Food Pkgs. Delivered	Secondary Nutrit. Education Counseling
Jan 94	343	123	665	1240	2371	466
Feb	355	141	670	1265	2431	426
March	368	200	699	1383	2650	532
April	370	227	679	1411	2687	505
May	365	271	675	1426	2737	484
June	377	297	678	1445	2797	613
July	379	303	676	1453	2811	475
Aug	377	302	680	1431	2790	521
Sept	377	296	669	1402	2744	473
Oct	361	282	653	1403	2699	487
Nov	351	288	642	1373	2654	489
Dec	325	298	651	1317	2591	552
Totals	4348	3028	8037	16549	31962	6023

Fiscal Impact

Average food package cost: \$45.50 per month per participant.
Estimated food dollars spent in Vermilion County annually: \$1,453,000 (based on food packages distributed).

Service Statistics

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Certification:			
Medical assessments:	4348	4663	5181
Nutritional assessments:	4348	4663	5181
Subsequent counseling/ follow-up assessments	5204	5333	6023
Total food package vouchers	28173	29011	31902
TOTAL UNITS OF SERVICE	<u>42073</u>	<u>43670</u>	<u>48287</u>

*Childhood Lead Poisoning Prevention/Screening Services

In December of 1993 the Vermilion County Health Department initiated the Childhood Lead Poisoning Prevention Program in Vermilion County.

The risk assessment for lead poisoning and lead screenings (when indicated and consented for) are delivered in the WIC program. Children who are participants of the WIC program and are age 6 months to 5 years are eligible for lead screening.

All children who reside in Vermilion County and are identified with an elevated blood level receive follow-up services by the Vermilion County Health Department. Elevated blood levels and the appropriate follow-up is determined by the Illinois Department of Public Health, in accordance with the Lead Poisoning Prevention Act.

Screening/MCH Staff Follow-up Statistics	<u>1994</u>
Children screened at WIC	180
Elevated Levels requiring follow-up	36
Environmental Inspection and follow-up by Staff RN	8
Total services	<u>224</u>

*See the Environmental Health Program service statistics for additional information regarding lead contamination statement inspections, investigations and enhancement sections.

Vision and Hearing Screening Program - Optional Program/Approved

The objective of our vision and hearing screening program is to obtain the early identification of vision and hearing impairments in preschool and school age populations. We also provide assistance to those school districts which do not provide vision and hearing screening services. We assume responsibility for all required referrals and follow-ups at 22 preschools, 4 Vermilion Area Special Education sites, 18 C.A.R.E preschools and 13 public and parochial school sites.

Vision and Hearing Screening Service Statistics - IL. Dept. of Public Health Annual Report Year ending June 30th 1994.

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Hearing screening tests	4653	4499	4984
Rescreenings	231	233	201
Threshold tests/known case monitoring	55	61	67
Referrals to medical doctors or audiologist/referral count	44	50	54
Referral percentage	1.0%	1.1%	1.1%
Vision Screening Tests	4655	4240	4466

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Rescreening	360	328	285
Total Referrals	136	135	127
Referral percentage	2.8%	3.2%	2.8%
Total Units of Service	9924	9546	10094

Sexually Transmitted Disease Clinic

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 venereal diseases and their sexual contacts.

STD Clinic Service Statistics

Calendar Years:	<u>1992</u>	<u>1993</u>	<u>1994</u>
STD clinic patients screened*	387	598	623
FP patients screened	192	265	169
Persons treated for STD by VCHD	158	353	472
Total Services	737	1216	1264
Positive cases of gonorrhea	114	146	149
Chlamydia cases	183	146	155
Syphilis		3	4

*In 1992 our scheduled clinics were reduced to half of the 1991 total because we did not have either an MD or a nurse practitioner available to staff the Tuesday clinics.

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

STD/HIV Integration

In June of 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>1992</u>	<u>1993</u>	<u>1994</u>
Risk Assessment Questionnaire (RAQ) administered	311	512	564
HIV testing administered	108	154	246
Identified HIV infections	0	0	1
Total Services	419	666	811

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.

Communicable Disease Control Service Statistics Reported/Confirmed

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Animal bites reported to VCHD by Vermilion Co. Dept. of Animal Regulation	44	50	56
*Rabies prophylaxis			
	<u>1992</u>	<u>1993</u>	<u>1994</u>
Persons receiving treatment	16	1	1
Total animal bites reported to the Department of Animal Regulation	398	385	381

*Eleven of the persons who received rabies prophylaxis treatment in 1992 were students exposed to rabid bats at the Mary Miller Jr. High School in Georgetown in late August.

Reported

	<u>1992</u>	<u>1993</u>	<u>1994</u>
*Amebiasis	0	1	0
**Campylobacter	7	3	1
Chickenpox	411	146	229
Giardiasis*	15	21	29
Hepatitis			
Type A**	4	3	2
Type B	5	5	9
Unknown & Non-A/Non-B	4	16	9
No. Hepatitis case contacts to cases who received GG	6	7	0
Histoplasmosis	1	2	5
Lyme Disease	1	0	0
Measles	0	0	0
Ruled out	0	0	0
Meningitis-Bacterial	0	0	2
Meningitis-Viral	3	0	1
Mumps	3	4	2
Salmonella	17*	6	12
Scarlet Fever	8	7	7
**Shigella	2	12	3
Pertussis (Whooping Cough)	0	0	0
Food Borne Illness Outbreaks	1	0	2
Reported food borne or water borne illness (Persons ill)	45	46	155*****

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

***Includes Clostridium Perfringens outbreak as well as persons infected at a restaurant in Indiana.

****Eight of the 17 salmonella cases reported in 1992 were identified as food handlers at a Danville restaurant during an intensive investigation of food borne illness outbreak which started in the fall of 1991. During the outbreak investigation, the Illinois Department of Public Health conducted a case control study which identified a potential common source food service establishment involved in the outbreak. The association was confirmed through an employee stool collection program at 2 Danville restaurants during the subsequent intensive investigation which required over 400 hours of staff time to identify infected food handlers and implement appropriate outbreak control procedures. Both the Danville Health and Sanitation Department and the Illinois Department of Public Health provided vital services and cooperation to us during this outbreak.

*****Includes Schwan's Ice Cream and an apparent viral food borne illness outbreak associated with a Danville restaurant in December of 1994.

Communicable Disease Control Summary

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Total illness reported to VCHD and forwarded to the Illinois Department of Public Health	491	279	416
Total investigation/case documentation	551	303	416
Total	1042	582	832

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 provides immunizations during 25 clinics scheduled throughout the calendar year at the Vermilion County Health Department offices. A copy of the annual immunization clinic schedule is available upon request.

Effective December 1, 1991, a fee of \$5.00 per immunization was charged to cover local costs for administering the immunization. Persons who report that they are unable to pay are still eligible to receive the required immunization. Effective January 1, 1995 the fee was raised to \$6.00 per immunization.

Doses of Vaccine Used By The Vermilion County Health Department

	<u>1992</u>	<u>1993</u>	<u>1994</u>
*DPT (diphtheria, pertussis & tetanus)	1708	1667	1292
TD (tetanus, diphtheria)	736	904	945
Polio	1483	1443	1308
MMR (measles, mumps, rubella)	2682	6247	1078
Measles	38	0	0
Influenza	4951	5695	4813
HBV(Hepatitis B Vaccine)			
Infants	381	422	624
Adults	365	1699	217
HIB (Hemophilus Influenza B Vaccine)	1068	963	715
Act HIB			156
Totals	13412	19040	11148

*Subsequent to the April 1995 floods 223 doses of TD (tetanus, diptheria) vaccine were given free of charge to flood victims and workers.
 **In June 1994 ActHIB (combined DPT and HIB) became available to be used on newborn infants and eliminate the need for one injection by combining two vaccines.

Special Influenza Immunization Program
 (October each year)

	<u>1992</u>	<u>1993</u>	<u>1994</u>
*Persons immunized in Vermilion Co.	4951	5695	4813
Total amount received	\$24118	---	\$39289
Total doses given to Medicare eligible persons		3727	3050
Amount Due from Medicare(\$7.73 per dose)		\$28810	\$23638
Total doses given to Non-Medicare eligible persons		1968	1763
Amount collected from Non-Medicare vaccinations		\$14428	\$16315

During 1993 Medicare initiated Influenza immunization reimbursement for Medicare eligible persons at a rate of \$7.73 per person. We then had to establish the same fee for all other payers and eliminate donations.

*Please note that this total was included in the vaccine usage table on the preceding page.

Tuberculosis Dispensary

Effective December 1, 1985, the Vermilion County Board of Health and the TB Care and Treatment Boards were merged by a resolution of the County Board. This action also transferred the TB tax levy to fund public health services. The TB Dispensary was absorbed into the Vermilion County Health Department as another clinical service program.

TB Clinic Service Statistics - Calendar Year

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Mantoux Tests Given:			
In Clinic	626	803	855
Migrants	75	85	127
Totals	701	888	982
PPD and Monovac Materials Dispensed:			
Nursing Homes/Adult Day Care/MD & PSB/Jail,etc	2650	1750	2400
Migrant Clinic	100	100	100
	2750	1850	2500

Antibiotic Therapy	<u>1992</u>	<u>1993</u>	<u>1994</u>
Prophylactic	21	17	32
Active cases	1	5	2
Pending	0	0	0
Home visits to administer TB			
Antibiotic	56	54	54
TB physical examinations	45	42	35
Total X-rays taken and read			
at Danville Polyclinic by contract	36	40	35
Patient lab specimens collected	<u>25</u>	<u>30</u>	<u>67</u>
 Total All Services:	 2893	 2942	 3707

Effective December -1, 1988, TB chest x-rays authorized by our personnel were performed outside our clinic by an approved medical facility under a contractual services agreement because we removed our x-ray machine.

During 1990 we initiated the provision of clinical services by contracting for a private physician to see clients in his office, and we terminated our monthly clinics at the Vermilion County Health Department.

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, the causative agent for Acquired Immune Deficiency Syndrome (AIDS).

Through 1994, forty-seven (47) cases of AIDS have been reported and attributed to Vermilion County residents. One case which was earlier attributed to Vermilion County during 1988 was deleted and attributed to another Illinois county. Effective January 1988, HIV seropositivity was reportable but not by identifiable information. Through 1994, seventy-four (74) cases of HIV seropositivity have been reported to the Vermilion County Health Department.

Anonymous HIV Testing and Counseling Statistics

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Persons tested	160	69	82
Pre-test counseling	167	74	82
Post-test counseling	<u>146</u>	<u>47</u>	<u>61</u>
Totals	465	190	225
 HIV testing results			
Negative	159	69	82
Positive	1	0	0
 AIDS/HIV community education presentation			
Number of presentations	232	109	85
 Total persons in attendance (units of service)	6030	3245	2152
 Total new cases reported and attributed to Vermilion County residents	8	0	3
 Total HIV positive tests identified and reported by medical persons other than VCHD testing program	14	0	12

*Total of all cases reported since statutes and regulations requiring reporting became effective.

AIDS case investigations	6	0	0
Total HIV services	6501	3441	2392

	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>Cumulative Total</u>
*HIV Infections Reported	15	7	13	74
*AIDS Cases Reported	8	6	3	47

*Total of all cases reported since statutes and regulations requiring reporting became effective.

Environmental Health Division

Environmental health is one of the major components of public health. The environmental health program 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 program 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:

1. Food Sanitation
2. Potable Water Supplies
3. 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 tanning facilities regulation.

Food Sanitation

The primary objective of the food 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 material.

The Vermilion County Health Department's Ordinance Governing Food Service Sanitation requires the issuance of permits to operate and carry out inspections of food service establishments, retail food stores and temporary food service establishments. This ordinance currently covers all areas of Vermilion County except the area within the corporate limits of the City of Danville. The Vermilion County Health Department and the City of Danville did, on March 14, 1991 enter into an intergovernmental agreement. The agreement stipulates that the Vermilion County Health Department staff will assist in training the city's food service and sanitation inspectors. The agreement also allows food service sanitation inspectors to assist each other as needed in case of large special festivals or emergencies such as food borne illness outbreaks.

Types and Number of Food Service Establishment Permits Issued:

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Catering services	0	1	2
Institutions	0	5	6
Taverns without food services	33	38	33
Restaurants & taverns with food services	123	116	112
Retail food stores and delicatessens	61	62	66
Schools	29	29	32
Mobile Units	15	14	13
Temporary food service establishments	265	274	265
Totals	<u>526</u>	<u>539</u>	<u>529</u>

Food Service Sanitation Activities

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Field investigations	91	52	48
Compliance inspections	926	965	831
Samples collected	103	1	40
Food service permits issued	526	539	529
Adulterated food and food borne illness complaints	43	28	238
Office, field, & telephone conferences	3637	3812	4445
Official correspondence	918	991	1531
Totals	<u>6244</u>	<u>6288</u>	<u>7662</u>

Potable Water Supplies

The object of this program is to eliminate disease transmission and chemical poisons or adulterants through the provision of a safe, potable and adequate supply of water for drinking, 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, inspect the installation of the wells and pumps to ensure they meet code requirements, inspect and collect water samples from non-community water supplies, and ensure that all abandoned wells are properly sealed.

The environmental health staff also collects samples and inspects private water supplies on request of Vermilion County residents. The water samples are sent to the Illinois Department of Public Health laboratory in Springfield, Illinois for analysis. The sanitarian 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 sanitarian will recommend appropriate corrective action. Of the water supply samples collected in Vermilion County in 1994, 46% were found to be unacceptable for human consumption.

Potable Water Supply Activities

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Private water samples submitted for analysis	783	775	635
Office, field, & telephone conferences	3338	3170	3715
Well inspections	545	386	537
Official correspondence	1153	1260	1443
Well construction permits issued	92	97	116
Abandoned wells: Certified as sealed	52	72	40
TOTALS	<u>5963</u>	<u>5760</u>	<u>6486</u>

Private Sewage Disposal Activities

The objective of this program is to prevent the transmission of disease organism from the improper or inadequate treatment of sewage by providing that all sewage is discharged to a properly designed, constructed and operated 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 on inadequately treated sewage discharges, issue construction permits for private sewage disposal system, design and size private sewage disposal systems, inspect systems prior to being back-filled to ensure they are constructed properly, and issue licenses to all private sewage disposal contractors and septic tank pumpers.

Private Sewage Disposal Activities

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Construction permits issued	238	245	276
Contractor's licenses issued	39	41	44
Onsite compliance & enforcement inspections	1611	1458	1560
Office, field & telephone conferences	6364	6555	6451
Official correspondence	570	607	888
TOTALS	<u>8822</u>	<u>8906</u>	<u>9219</u>

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.

Vector Prevention and Pest Control Activities

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Field investigations	6	16	9
Office, field, and telephone conferences and consultations	83	106	66
Official Correspondence	7	5	9
Totals	<u>95</u>	<u>127</u>	<u>84</u>

Housing Program

The goal of this program is to eliminate safety hazards and 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 Ordinance Governing Solid Waste Disposal that deals with fire

damaged or abandoned structures. The environmental health staff also 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 consists of an inspection of the water supply and 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. Effective January 1, 1993, the Illinois Department of Public Health discontinued the service of analyzing water samples collected during home loan inspections. A water testing fee of \$25 per test was established to cover the cost of having the samples analyzed by a private laboratory.

Housing Program Activities

	1992	1993	1994
Home loan inspections	286	250	236
Field investigations	68	51	63
Office, field & telephone conferences and consultations	547	504	586
Official correspondence	99	74	121
Totals	1000	879	1006

Solid Waste

The object 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 environmental health staff conduct 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 solid waste. The Solid Waste Management Plan for Vermilion County was finalized and approved in 1994. The Solid Waste Management Plan gives Vermilion County a countywide cohesive plan to recycle 25% of the solid waste generated in Vermilion County by 2000. The plan will be implemented by a recycling coordinator who will be hired in 1995.

Solid Waste Activities

	1992	1993	1994
Licenses issued	144	142	181
Field investigations	619	459	629
Office, field & telephone conferences and consultations	1806	1416	2032
Official correspondence	336	345	683
Totals	2905	2362	3525

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 objectives of this program are being achieved by the enforcement of the Vermilion County Health Department's Ordinance Governing Solid Waste Disposal and applicable state statutes. We are currently involved in the process of drafting a separate nuisance control ordinance for County Board consideration in 1995.

Nuisance Control Activities

	1992	1993	1994
Field investigations	<u>66</u>	<u>129</u>	<u>18</u>
Office, field & telephone conferences and consultations	346	535	139
Official correspondence	<u>14</u>	<u>78</u>	<u>9</u>
TOTALS	426	742	166

Note: The number of nuisance control activities was reduced in 1994 as the result of placing the tanning facilities regulations activities into its own program.

Lead Poisoning Prevention

In June of 1993, the Vermilion County Health Department entered into an agreement with the Illinois Department of Public Health allowing the Vermilion County Health Department staff to conduct investigations and enforce the Lead Poisoning Prevention Act. The home, work area and general environment of individuals who are reported to have a high blood lead level are investigated. The environmental factors that contribute to the elevated blood lead level are located and ordered to be removed or contained. The Environmental Health staff works closely with staff from WIC and Healthy Moms/Healthy Kids in this program.

Lead Poisoning Prevention Activities

	1994
Field Investigations	<u>53</u>
Number of sites investigated	11
Samples collected	42
Office, field and telephone conferences	330
Official correspondence	<u>192</u>
Total	636

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 inspector investigates establishments that offer tanning devices to the public to assure that they are in compliance with the Code and the Act. In 1994 there were 36 establishments in Vermilion County that had tanning devices. On June 2, 1993, the Vermilion County Health Department entered into an agreement with the Illinois Department of Public Health to conduct the tanning establishment inspections in Edgar County and Coles County.

Tanning Facilities Activities

	1994
Field investigations	<u>100</u>
Office, field and telephone conferences	374
Official correspondence	<u>78</u>
Total	552

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 Services and Disaster Agency.

General Environmental Health Activities

	<u>1992</u>	<u>1993</u>	<u>1994</u>
Field investigations	<u>57</u>	<u>49</u>	<u>32</u>
Office, field, and telephone conferences and consultations	986	1344	1276
Official correspondence	<u>68</u>	<u>181</u>	<u>32</u>
TOTALS	<u>1111</u>	<u>1574</u>	<u>1340</u>

Health Promotion and Health Education

The Vermilion County Health Department now employs a health educator who works in all program areas. We also must rely on the professional employees who staff specific program areas and the administrative staff of the agency to perform public health promotion and education activities. The staff of the Vermilion County Health Department provides public health education and promotional presentations throughout Vermilion County upon request.

1994 General Health Promotion and Community Education Activities*

<u>Program</u>	<u>Staff</u>	<u>Type of Presentation</u>	<u>Number of Presentations</u>	<u>Persons Attending</u>
VCHD Overview	Administrator and Supervising Nurse	All Programs/ Services	4	70
Communicable Diseases	RN Coordinator	General	6	99
Environmental Health	Director & Staff	All Programs/ Services	5	240
Totals			<u>15</u>	<u>409</u>

*Community education activities reported within preceding specific program service statistics are not duplicated on this table.

SUMMARY OF 28th ANNUAL REPORT

The total number of documented activities and services included
in the 28th Annual Report 190,286

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 1994 ACTIVITIES AND SERVICES TOTAL OF 190,286 REPRESENTS AN INCREASE OF 30,466 REPORTED UNITS OF SERVICE OR 19.1% OVER THE 159,820 UNITS OF SERVICE REPORTED FOR 1993.

Approximately 36,000 client visits were made to either the Vermilion County Health Department offices located in the County Services Building, the satellite clinic at 101 W. North Street, Danville, Illinois or the Hoopeston satellite clinic located at 841 East Orange Street 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. This approximate total does not include service traffic related to the distribution of WIC food instruments, vital records and public information and referral traffic.

.....

Estimated total client visits for clinical or educational services	36000
Estimated average number of client visits per month to receive clinical or educational services	3000
Estimated average number of visits per month for other reasons....	1500
Estimated total monthly service traffic (at all 3 office sites).....	4500

Vermilion County Community Health Plan

Executive Summary

The purpose of the Vermilion county Community Health Plan was to conduct a systematic strategic planning process utilizing a comprehensive community-based, public health needs assessment. We initiated this planning effort to achieve compliance with Illinois Department of Public Health rules, Title 77: Part 600, Certified Local Health Department Code, Section 600.400: Public Health Practice Standards. Our Community Health Committee did the health needs assessment, utilizing the IPLAN Data System and their collective perceptions to identify and prioritize health problems which should be the focus of intensive community-wide efforts to improve the health status of Vermilion County, Illinois. The Vermilion County Board of Health is committed to using this strategic plan as a tool to guide staff resource development and allocation, as well as a guideline for developing community-wide collaborative efforts to achieve its objectives.

The Vermilion County Community Health Plan was prepared by the Community Health Committee which was composed of one member of the Board of Health, two employees of the Vermilion County Health Department and twelve other persons representing various community organizations, agencies or constituencies. The members of the Community health Committee received the numerous documents to provide a foundation for future deliberations and required planning activities, as follows:

- 1.) The IPLAN Data System Summary Report for Vermilion county
- 2.) The Vermilion County IPLAN Indicator Assessment Worksheet
- 3.) The IPLAN Summary Sheet for Vermilion County
- 4.) Definitions from the IPLAN manual for a health problem, risk factor, direct contributing factor and indirect contributing factor.

Even though the IPLAN data was only available for one year, 1990, the CHC recognized the significance of many IPLAN indicators as either primary indicators or as being indicative of direct or indirect contributing factors in Vermilion County. The IPLAN indicators with the most direct relationship to the three community health problems selected as the highest priority are listed below:

Data Group: Chronic Diseases (rates per 100,000)

	Vermilion	Illinois	U.S.	Year 2000
Indicator: Coronary Heart Disease Mortality Rates				
Premature (<65)	63.2 (47 events)	46.9	N/A	N/A
Risk Ratio	Illinois 1:1.35			

Data Group: Infectious Diseases (rates per 100,000)

Indicator: Reported Incidence of Gonorrhea				
Total	361.4 (319 cases)	130.7	300	225
Risk Ratios	Illinois 1:2.77			
	U.S. 1:1.20			
	Year 2000 1:1.61			

M&F Age 15-19	2062.9(128 cases)	662.3	1123	750
Risk Ratios	Illinois 1:3.11			
	U.S. 1:1.84			
	Year 2000 1:2.75			
Women Age 15-44	983.5(181 cases)	259.6	501	290
Risk Ratios	Illinois 1:3.79			
	U.S. 1:1.96			
	Year 2000 1:3.39			
Indicator: Report Incidence of Chlamydia				
Total	225.5(199 cases)	108.0	215	170
Risk Ratios	Illinois 1:2.09			
	U.S. 1:1.05			
	Year 2000 1:1.33			

Data Group: Maternal and Child indicators

Indicator: Founded Child Abuse Cases (rate per 1,000)				
Children (0-17)	17.7(406 cases)	12.7	N/A	N/A
Risk Ratio	Illinois 1:1.39			

Each of the indicators listed immediately above was perceived and accepted by the CHC as a primary indicator of a significant community health problem. All of them exceeded the standard North Carolina Rule risk ratio of 1:1.2 when compared to the Illinois rates.

After all of the data was reviewed and discussed during five meetings, the Community Health Committee selected Coronary Heart Disease, Sexually Transmitted Diseases, and Child Abuse as the three highest priority community health problems. The priority statement, outcome objective(s), and impact objective (s) for each of our three highest priority community health problems are listed below:

(1) Priority Statement

REDUCE THE RATE OF PREMATURE DEATH (<65 YEARS) FROM CORONARY HEART DISEASE.

Outcome Objective

REDUCE THE RATE OF PREMATURE DEATH DUE TO CORONARY HEART DISEASE TO NO MORE THAN 60.1% PER 100,000 BY 1999. (BASELINE: 63.1% VERMILION COUNTY, 1990)

Impact Objectives

Reduce cigarette smoking to a prevalence of no more than 20% among people age 20 and older by 1999. (Baseline: 25.4% Vermilion county 1990)

Reduce the initiation of smoking to no more than 15% by age 20 by 1999. (Baseline: 42.2 lifetime; 33.1 past year; 25.3 past month through 12th grade, Illinois 1993).

Increase to at least 50% the proportion of people whose blood pressure is under control by 1999. (Baseline: 11% controlled among population age 18-74 in (1976-1980). Eliminated 24% among young people age 18 and older (1982-1984).

Increase to at least 90% by 1999 the proportion of people with high blood pressure who are taking action to control their blood pressure. (Baseline: 79% are aware of hypertension; Age 18 and older who are taking action to control blood pressure (1988)).

Increase to at least 50% the proportion of adults with high blood cholesterol who are aware of their condition and are taking action to reduce their blood cholesterol to recommended level by 1999. (Baseline: 30% 1987 (Healthy People 2000)).

(2) Priority Statement

REDUCE THE INCIDENCE OF SEXUALLY TRANSMITTED DISEASES

Outcome Objective

**REDUCE THE INCIDENT OF CHLAMYDIA TO NO MORE THAN 168.83 PER 100,000 BY 1999.
(BASELINE: 225.1 TOTAL; 848.9 BLACK; 165.7 WHITE, VERMILION COUNTY, 1990)**

Impact Objectives

Reduce the proportion of adolescents who engage in sexual intercourse to no more than 15% by age 15 and no more than 40% by age 17 by 1999. (Baseline: 27% of girls and 33% of boys by age 15; 50% of girls and 66% of boys by age 17, 1988).

Increase to at least 40% the proportion of sexually active unmarried people who used a condom during their last act of sexual intercourse by 1999. (Baseline: 19% of sexually active unmarried women age 15-44 reported that their partners used condoms at last sexual intercourse (1988)).

Outcome Objective

**(2)REDUCE THE INCIDENCE OF GONORRHEA TO NO MORE THAN 271.05 PER 100,000.
(BASELINE: 361.4 TOTAL; 2062.9 ADOLESCENTS; 3091.3 BLACK; 94.1 WHITE;
983.5 WOMEN, AGE 15.44, VERMILION COUNTY, 1990).**

Impact Objectives

Reduce the proportion of adolescents who engage in sexual intercourse to no more than 15% by age 15 and no more than 40% by age 17 by 1999. (Baseline: 27% of girls and 33% of boys by age 15; 50% of girls and 66% of boys by age 17 (1988)).

Increase to at least 40% the proportion of sexually active unmarried people who used a condom at last sexual intercourse by 1999. (Baseline: 19% of sexually active unmarried women age 15-44 reported that their partners used condoms at last sexual intercourse (1988)).

(3) Priority Statement

Reduce the Excessive Incidence of Child Abuse (Physical, Emotional, Sexual, and Neglect)

Outcome Objective

REDUCE THE INCIDENCE OF MALTREATMENT OF CHILDREN YOUNGER THAN 18 TO LESS THAN 17.7 PER 100,000 BY 1999. (BASELINE: 17.7 VERMILION COUNTY; 12.7 STATE).

Impact Objectives

Reduce hospitalizations for Alcohol Dependence Syndrome to less than 374.5 in people age 15-44 and to less than 154.8 in people ages 45-64 by 1999. (Baseline: 416.1 age 15-44 (1990); 160.9 age 45-64 (1990)).

Increase the proportion of people age 14 and older who recognize the stages of child development and what constitutes child abuse by 1999.

Reduce the high school dropout rate to at least 4.96 by 1999. (Baseline: 5.838 1992-1993 Vermilion County).

The Vermilion County Board of Health approved the Community Health Plan on June 21, 1994 and it was subsequently submitted to the Illinois Department of Public Health for certification review and comments. This plan will be utilized by both the Board of Health and the staff of the Vermilion County Health Department to guide staff resource development and allocation, as well as, a guideline for developing community-wide collaborative efforts to achieve its objectives.

VERMILION COUNTY HEALTH DEPARTMENT
FINANCIAL STATEMENT
December 1, 1993 - November 30, 1994

BEGINNING BALANCE: \$ 179,015

RECEIPTS:

Illinois Department of Public Health:

Aids/Education Counseling	\$ 12,362
Local Health Protection Grant	161,367
Cardiovascular Grant	6,540
Combined Family Planning	141,272
Health Moms/ Healthy Kids	706,412
Immunization Initiative	740
Childhood Lead Poisoning	4,614
Public Health Information Network	228
Preventive Health Services	7,036
Tanning	4,200
Title XX/Health Support	1,440
Vision and Hearing Grant	4,904
Private Water Wells	1,470
Women, Infants, and Children	297,815
East Central Illinois Area on Aging	1,424
Department of Children and Family Services	86,351
Illinois Department on Aging	62,925
Solid Waste Management Grant	9,120
Title XIX Fee for Service/Medicaid	27,384
VNA-United Way	22,000
Public Safety Building Commission Jail Nursing	21,400
Tax Levy	136,989
Interest	3,159
Fees	<u>278,875</u>

TOTAL RECEIPTS 12/1/93-11/30/94 \$2,000,027

TOTAL RECEIPTS PLUS BEGINNING BALANCE 2,179,042

EXPENDITURES:

Salaries	\$1,346,897
Supplies	127,502
Travel	64,524
Communications	14,694
Postage	10,353
Contractual	344,280
Rent	53,456
Maintenance/Repair	4,924
Equipment	<u>25,667</u>

TOTAL EXPENDITURES: \$1,992,297

BALANCE NOVEMBER 30, 1994 \$ 186,745

