

**VERMILION COUNTY
HEALTH DEPARTMENT**



1983-1984

18th

ANNUAL REPORT

CURRENT BOARD OF HEALTH MEMBERS

Norma Laurence, RN
Pam Taylor, RN
Mary K. "Cassie" Hile

Greg Doll, MD
Hugh Richard Henderson, DDS
Myrtle Stanton
Catherine L. List

President
Vice-President
County Board
Member

Danville, Illinois
Danville, Illinois
Danville, Illinois

Hoopeston, Illinois
Georgetown, Illinois
Danville, Illinois
Georgetown, Illinois

VERMILION COUNTY HEALTH DEPARTMENT STAFF

Administrative

Stephen Laker, BS Public Health Administrator
Barbara Thornsbrough Administrative Assistant II

Personal Services

Anita Hurliman, RN	Supervising Nurse	
Kay Martin, RN	Nurse Coordinator (PT 60%)	Communicable Disease/ Immunization
Carol Newman, RN	Nurse Coordinator	Child Health
Martha Stewart, RN, BSN	Nurse Coordinator	STD/Family Planning
Patt Grider, RN	Staff Nurse	Home Health Service
Kathy Pickens, RN	Staff Nurse	Home Health Service
Tina Fleming, RN	Staff Nurse (PT 50%)	Home Health Service
Patricia Wright	Home Health Aide	Home Health Service
Rosemary Hall	Home Health Aide (PT 50%)	Home Health Service
Gladys Hart, RN	Nurse Coordinator	Community Care/Case Coordination Unit
		Community Care/Case Coordination Unit
Veotrice McGinnis	Comm. Health Program Aide	Chronic Disease/Jail Nursing
Madonna Whitlock, RN	Staff Nurse	Migrant Health
Helen Kaufmann, RN	Staff Nurse (PT 50%-seasonal)	Vision & Hearing
Jane Millis, RN	Staff Nurse/Vision & Hearing Technician (40%)	
Terry Ellis, RN, BS	Staff Nurse/Community Health Program Specialist	Prenatal/Parents Too Soon
Darla Burgoyne, BS	Associate Health Educator	Parents Too Soon/Family Planning
Sherrie Shoemaker, RN	Staff Nurse	STD/Family Planning
Mildred Dye	Clinic Aide	STD/Family Planning
Beverly Kelton, BS	Community Health Program Specialist	W.I.C.
Dianne Birky, BS	Nutritionist (PT 50%)	W.I.C.
Bonnie Emory, RN	Staff Nurse	W.I.C.
Kayann Wagner, RN	Staff Nurse (PT 50%)	W.I.C.
Michelle Easterling	Associate Nutritionist	W.I.C.
Julie Enos	Clerk II	W.I.C.
Colleen Huffman	Clerk I	W.I.C.
Margaret Hunter	Clerk I	W.I.C.

Organizational Support/Clerical

Lori Block	Account Clerk II
Janet Dowers	Clerk II
LuAnn Picklap	Clerk II (PT 50%)
Lisa Mullins	Clerk/Receptionist (PT 50%)

Environmental Health Services

Timothy O'Neill, MS	Director of Environmental Health
Thomas Bracewell	Sanitarian II
Kolby Riggle, BS	Sanitarian II

PROGRAM SYNOPSIS, HIGHLIGHTS AND SERVICE STATISTICS*

On March 15, 1984, the Illinois Department of Public Health conducted its Annual Program Review of the Vermilion County Health Department to evaluate our ten (10) required public health programs and performance in accordance with the Program Standards for Local Health Departments in Illinois.

The annual program review documented the Vermilion County Health Department's compliance with the Program Standards for all ten (10) required public health programs for the third consecutive time in the eighteen (18) year history of the Vermilion County Health Department.

Administrative and Organization Support - Required Program/Approved

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 includes budget preparation, fiscal management, grant applications, program priorities, policies and procedures, as well as supervising all personnel, program activities and record maintenance.

Vital Records

Effective June 1, 1983, Stephen Laker, Public Health Administrator of the Vermilion County Health Department, was, upon his request, officially appointed the Local Registrar for Vital Records by the Director of the Illinois Department of Public Health. Consequently, the Vermilion County Health Department assumed primary responsibility for registration of all births and deaths which occur in Vermilion County, Illinois. Prior to June 1, 1983, the Danville Commissioner of Health and Safety was the Local Registrar for Vital Records.

As the Local Registrar's office, the Vermilion County Health Department must oversee the activities of one subregistrar office and 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 sub-registrar's office in Georgetown (Judy Sawyer, City Clerk) may also issue certified copies of death and/or birth records during the 24 hours they are in her possession.

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 only be obtained from the County Clerk's Office at the Vermilion County Courthouse.

*All service statistics reported are for a one (1) year period - December, 1, 1983, through November 30, 1984 - unless otherwise noted.

The current fee for obtaining certified copies is listed below:

*Record search and first or initial certified copy
(per request): \$5.00
All subsequent certified copies (per request): \$2.00

Vital Record Service Statistics - June 1, 1983 to December 31, 1984

	<u>1983 (six months)</u>	<u>1984 (calendar year)</u>
Death Certificates Recorded & Filed:	680	1236
Certified Copies Provided Upon Request:	1880	6187
Birth Certificates Recorded & Filed:	967	1418
Certified Copies Provided Upon Request:	<u>2</u>	<u>10</u>
Total Services:	3529	8851
Total Fees Generated for Certified Copies:	n/a	\$15214.00
Filing Fees Authorized by IDPH @ \$1 each:	n/a	<u>\$ 2654.00</u>
Total Income:		\$17868.00

Home Health Services

The Home Health Services program provides skilled nursing care, home health aide and contractual physical therapy services to homebound persons in their residences throughout Vermilion County. Effective July 1, 1984, a full charge fee schedule was initiated. The current maximum fees per visit is listed below:

Skilled Nursing: \$45.00/visit
Home Health Aide: \$16.00/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 payors 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.

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

Uncollected private patient fees and non-billed charges to persons documented as indigent are charged to and offset by a \$32,000.00 grant from Danville Area United Way. The United Way grant is administered and disbursed by the Child Welfare and Visiting Nurses Association Board. The V.N.A. Board also serves as the Professional Advisory Committee for the Vermilion County Health Department's Home Health Services/Agency.

Skilled Nursing Service Statistics:

	<u>Visits:</u>
Medicare Plan A	1330
IDPA Medicaid	61
American Cancer Society	8
Patient Pay & Indigent	787
Home Health Aide Supervisory	119
Blue Cross Coordinated Home Care	<u>0</u>
Total:	2305

Home Health Aide Service Statistics:

Medicare Plan A	486
Patient Pay & Indigent	541
IDPA Medicaid	43
Blue Cross Coordinated Home Care	<u>0</u>
Total:	1070

Hospice Care/Home Nursing

During 1982 and 1983, the Vermilion County Health Department has established and implemented a cooperative Hospice Care Program with St. Elizabeth Hospital and Lakeview Medical Center. The goals and functions of the Vermilion County Health Department home health service staff is outlined below:

The goal for the Home Health Service program of the Vermilion County Health Department is to provide part time, intermittent comprehensive services to meet the health needs of all age groups integrating the concept of family centered nursing to include direct skilled nursing care, counselling and referrals to other agencies as needed for all family members. These same services are provided in hospice care along with added emphasis on pain control and bereavement support services furnished by other hospice team members since hospice promotes an affirmation of life and endorses supportive and palliative care for persons in the final phase of incurable disease.

The patient and family can expect management of pain and related symptoms, patient care instruction for family members, consultation, and emotional assistance for the family and bereavement support for survivors through the multidisciplinary team.

Hospice Service Statistics:

Total Individual Hospice Patients:	17
Nursing Visits to Hospice Patients (included under home health service skilled nursing):	136
Home Health Aide Visits:	0

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 case coordination services are funded by supplemental funding awards and agreements with E.C.I.A.A.A., Illinois Department of Aging and Illinois Department of Public Aid for services provided by the Vermilion County Health Department Case Coordination Unit staff. The Vermilion County Health Department Case Coordination Unit service program was initiated on July 15, 1983.

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 - December 1, 1983 to November 30, 1984

Client Assessments:	128
Client Reassessments:	61
Prescreenings for Medicaid Reimbursed	
Nursing Home Placement:	80

Chronic Disease/Elderly Health Care - Required Program/Approved

Our Elderly Health Care program currently consists of a part time nurse (1000 hours per year) who provides free of charge multi-phase medical screening, information and referral to persons over the age of 60 at 33 sites located throughout Vermilion County. Some of the sites are Senior Adult Meal Sites, while other sites are village senior citizen centers of senior citizen housing developments. The same nurse provides outreach services to assess the health needs of isolated elderly persons in Vermilion County and provide 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. The Chronic Disease Clinic is scheduled from 1-3 P.M. on the fourth Monday of every month. During May, 1984, we started a worksite chronic disease screening clinic at the Public Safety Building.

Chronic Disease Clinic Service Statistics:

Total Persons Screened and Counsellled at Public Safety Building CDC (not unduplicated):	95
Total Persons Screened and Counsellled at Verm. Co. Health Dept. CDC (not unduplicated):	<u>27</u>
Total:	122

Elderly Health Care Statistics:

Persons Screened (not unduplicated):	6922
Outreach Visits:	<u>13</u>
Total:	6935

Jail Health Service Program - Optional Program/Approved by the Illinois Department of Correction

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 to May, 1982.

The Jail Health Services 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 of 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 Correction. The Jail Health Services program was approved and recognized as in compliance with the Illinois Department of Correction Standards for Local Correctional Facilities during their annual inspection in 1982, 1983 and 1984.

Initially, the Vermilion County Health Department provided scheduled nursing services including initial physical examinations, sick call, medication set-up and record maintenance at the Public Safety Building for two hours on Monday, Wednesday and Friday of each week. However, during October of 1983, the Vermilion County Health Department increased the hours of skilled nursing services provided to the jail from two to four hours each scheduled day. The 4.5 hour/60% increase in nursing time was necessary to meet the increased demand for services caused by the contract with the Illinois Department of Correction to incarcerated persons at the Vermilion County Jail.

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

Jail Health Service Statistics Provided By (1983 and 1984 calendar years):

	VCHD RN		Medical Doctor	
	1983	1984	1983	1984
Scheduled Inmate Sick Call:	799	894	64	205
Inmate Physicals:	153	129	13	7
T.B. Tests:	25	48		
Medication Administration				
Set-ups:	3356	8223		
Referrals:				
TB	3	3		
STD	7	41		
Dental	n/a	23		
Prenatal	n/a	4		
Total Units of Service:	4343	9365	77	212
Total Visits to Jail:	126	148	21	37

Maternal Health and Family Planning - Required Program/Approved

The primary objective of this program is to assure women of child-bearing 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 primarily funded with Title XX supplemental funds and Medicaid (Title XIX) funds. Persons who are eligible, on the basis of income, for either Medicaid or Title XX funding are not charged a fee for family planning services. Persons who are not eligible for either Medicaid or Title XX funds are required to pay a flat rate fee of \$15.00 per visit and the actual cost of supplies.

We currently have at least four regularly scheduled clinics per month. Clients are only accepted and scheduled by prior appointment. During 1983, we increased our scheduled clinics from 48 to 51 per year. In September of 1984, we added Wednesday morning clinics to our available clinical time schedule.

Monthly Clinic Schedule

2nd, 3rd, 4th and 5th Wednesdays 9-11 A.M.
 1st, 2nd, 3rd, 4th and 5th Wednesdays 1-4 P.M.

Pregnancy tests are performed every Monday and Thursday.

Family Planning Service Statistics:

	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>
Initial Clinic Visits	365	405	503	593
Annual Physicals	579	668	741	849
Routine Medical Revisits	132	133	141	186
Contraceptive Supply Visits	1194	1288	1728	2007
Education and Counselling	365	405	503	603
Pregnancy Tests	<u>576</u>	<u>527</u>	<u>652</u>	<u>704</u>
Total Services Provided	3211	3426	4268	4942
Total Unduplicated Persons Served (excl. pregnancy tests)	944	1073	1244	1463

Parents Too Soon/Family Planning

A new dimension was added to our Family Planning program in August of 1983. The Vermilion County Health Department received approval for a Parents Too Soon/Family Planning grant to provide the funds necessary to employ a temporary (1 year) full time Health Educator Associate.

The primary goal of the Parents Too Soon/Family Planning program is to prevent initial adolescent pregnancy with special emphasis placed on preventing another pregnancy in adolescent females who already have one or more children.

The Parents Too Soon grant funds enabled us to expand and increase our educational and referral activities directed at adolescent males and females located throughout Vermilion County.

Parents Too Soon/Family Planning Service Statistics:

Educational Outreach (school & community classes):	20
Persons in Attendance	1636

In addition to these service statistics, our Health Educator Associate is teaching most of the required Family Planning educational classes in both our Family Planning and Prenatal Clinics, as well as providing individual counselling to adolescents as requested.

Prenatal Clinic

The Vermilion County Health Department was able to develop and implement a Prenatal Clinic as part of a Maternal and Child Health Improvement Project funded by combined federal Preventive Health Services and Maternal and Child Health block grant funds. The prenatal services were targeted towards pregnant, low income women and their infants up to one year of age.

The primary objectives of the prenatal clinic project are to improve pregnancy outcome, reduce infant mortality and improve parenting skills by offering a comprehensive range of prenatal, maternal, postpartum, pediatric, clinical and educational services with special emphasis placed on preparing pregnant adolescents for all aspects of motherhood through intensive educational activities and periodic postpartum follow-up assessment visits to their own homes.

The program was initiated as a 2½ day per week project. However, the approval of Parents Too Soon/Prenatal Care funds allowed us to temporarily expand the project to 5 days a week and employ a full time Community Health Program Coordinator/RN to staff the project.

Prenatal Clinic Service Statistics:

	<u>1983</u>	<u>1984</u>
Total Clients	152	223
Pregnant Women:	110	122
Infants Delivered To Program		
Participants:	42	101
Mothers Ages		
13-15 years:	8	4
16-19 years:	44	57
20-30 years:	51	56
31+ years:	7	5
Mothers Races		
White:	89	109
Black:	15	11
Hispanic:	4	2
Asian:	2	0

Month of Initial Clinic Visits:

1st:	0	4th:	20	7th:	6
2nd:	31	5th:	25	8th:	0
3rd:	35	6th:	7	9th:	0

Total Units of Services (includes vitamin and supply distributions, class attendance, clinical visits and home visits): 1575

Women, Infants and Children (W.I.C.) - Optional Program/Approved

The W.I.C. program provides dairy-delivered, high protein, vitamin and iron fortified supplemental foods for pregnant or lactating women, infants and children up to the age of four years. Eligibility for the W.I.C. program is determined by income to insure that a person meets a specified medical and/or nutritional risk criteria. The maximum case load for the past year has ranged from 1100-2000 persons per month. Local policies currently require that all women clients and mothers of infant or child clients attend at least one nutritional education class every six months.

Our current assigned maximum client case load is 1800 clients per month who are receiving food packages.

WIC STATISTICS

December 1, 1983 - November 30, 1984

Month	Women	Infants	Children	Total Food Pack. Delivered	Total Participants	*Referrals to MD/Agency	**Persons Receiving Nutrition Educ./Counselling
Dec. 83	414	564	854	1832	2051	24	530
Jan. 84	400	575	882	1857	2007	25	633
Feb.	390	547	844	1781	2134	35	497
March	367	567	890	1824	2106	29	645
April	398	542	925	1865	2051	29	581
May	346	545	925	1812	2052	21	465
June	305	536	919	1760	1956	26	530
July	286	478	937	1701	1929	10	547
Aug.	275	514	875	1664	1832	0	415
Sept.	261	536	835	1636	1860	8	484
Oct.	263	543	842	1648	1921	10	576
Nov.	252	572	843	1667	1908	0	467
TOTALS	3957	6519	10571	21047	23807	217	6370

*Referrals to both interagency and intraagency and physicians from W.I.C. staff.

**Not unduplicated.

	<u>1982</u>	<u>1983</u>	<u>1984</u>
Medical Assessments:	2927	3849	4369
Nutritional Assessments:	2922	3849	3972
Persons Receiving Nutritional Education and Counselling:	4539	5294	6370
Referrals from W.I.C.:	235	363	217
Total Food Packages Delivered:	<u>12944</u>	<u>16214</u>	<u>21043</u>
Total Units of Service:	23567	29569	35971
Initial Client Certifications:	1226	1696	1648
Repeat Client Certifications:	<u>1696</u>	<u>2153</u>	<u>2781</u>
Total Certifications:	2922	3849	4429

Appointments for rescheduled W.I.C. certification clinics can be made by contacting the W.I.C. staff of the Vermilion County Health Department.

Since the Vermilion County Health Department's W.I.C. program was initiated on October 1, 1976, 8151 different persons have been certified as W.I.C. clients eligible to receive food packages.

Racial/Ethnic Group Participation of Clients: September, 1984/Vermilion County

	<u>Women</u>	<u>Infants</u>	<u>Children</u>	<u>Total</u>
Black/Not Hispanic	52/20.0%	144/26.9%	230/27.5%	426/26.1%
Hispanic	2/ 0.7%	19/ 3.5%	31/ 3.7%	52/ 3.2%
Asian	1/ 0.3%	2/ 0.4%	6/ 0.8%	9/ 0.6%
American Indian	0/0%	0/0%	2/ 0.3%	2/ 0.1%
White/Not Hispanic	<u>206/79.0%</u>	<u>371/69.2%</u>	<u>566/67.7%</u>	<u>1143/70.0%</u>
Totals	261/100%	536/100%	835/100%	1632/100%

WIC Active Client Profile

Nov. 12, 1984

	<u>Total</u>	<u>Pregnant</u>	<u>Breastfeeding</u>	<u>Postpartum</u>	<u>Infants</u>	<u>Children</u>	<u>All</u>
	<u>Clients</u>	<u>Women</u>	<u>Women</u>	<u>Women</u>	<u>Infants</u>	<u>Children</u>	<u>Women</u>
Vermilion Co. Health Dept.	1791	197/11%	38/2%	0	555/31%	1001/56%	235/13%

Child Health - Required Program/Approved

The primary objective of this program is to assure children of all ages the optimum chance of successful growth, development and adequate preparation for adult roles and responsibilities. The general objective includes health and health related services for "normal" and "at risk" infants, preschool and school age through adolescent age categories.

Child Health Statistics:

Well Baby Clinics (anemia screening and health counselling; activities performed by VCHD staff and volunteers):

	Persons Served*		
	<u>1982</u>	<u>1983</u>	<u>1984</u>
First Presbyterian Church/Danville (sponsored by Junior Service Club)	1075	1205	913
CAP Agency/Danville (sponsored by Junior Service Club)	639	637	682
Fair Oaks/Danville (sponsored by Junior Service Club)	607	534	508
Hoopeston (sponsored by Hoopeston RN Club)	448	494	575
Georgetown (sponsored by Georgetown Jr. Women's Club)	<u>492</u>	<u>664</u>	<u>682</u>
Totals:	3261	3534	3360

	Persons Served		
	<u>1982</u>	<u>1983</u>	<u>1984</u>
Anemia Screening & Health Guidance at Well Baby Clinics by VCHD Staff:	942	910	791
High Risk Infant Follow Along Referrals:	94	122	93
Perinatal & High Risk Infant Health Guidance (inc. Title XX):	225	202	240
Crippled Children Health Guidance:	52	53	49
Youth Crisis Shelter Health Assessments:	53	46	50
T.B. Tests at Well Baby Clinics:	<u>1017</u>	<u>972</u>	<u>736</u>
Totals:	2383	2305	1959

*Not unduplicated.

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 18 preschool, 10 Vermilion Area Special Education and 18 public and parochial school sites.

Vision and Hearing Screening Service Statistics:
(1984 Illinois Department of Public Health Report)

	<u>1983</u>	<u>1984</u>
Hearing Screening Tests	3967	3864
Rescreenings	239	246
Threshold Tests/Known Case Monitoring	172	141
Referrals to MDs or Audiologists/Referral %	80/1.5%	69/1.8%
Vision Screening Tests	2951	3086
Rescreenings	234	223
Total Referrals/Referral %	<u>113/3.8%</u>	<u>81/2.6%</u>
Total Units of Service	7756	7710

Migrant Workers Health Services - Optional/Approved

The Vermilion County Health Department provided public health services including health screening, family planning, vision and hearing, T.B. screening and immunizations to the migrant farm workers who are employed in the Hoopeston area from April 15 to October 15 of each year.

Migrant Workers Health Service Statistics:

	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>
Migrant Census (inc. children):	819	743	701	558	531
Males:	431	408	395	295	280
Females:	388	335	306	263	251
Total Patient/Medical Encounters:	2864	2431	1977	1674	1533

Sexually Transmitted Disease Clinic - Required Program/Approved

The objective of the Vermilion County Health Department 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 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.

Weekly Clinic Schedule

Each Tuesday & Friday

9 A.M. - 11 A.M.

Sexually Transmitted Disease Clinic Service Statistics:

	Calendar Years			
	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>
STD Clinic Patients Screened	984	993	918	800
Family Planning Patients Screened	944	1073	1244	1463
Prenatal Clinic Patients Screened	<u>n/a</u>	<u>n/a</u>	<u>190</u>	<u>122</u>
Total Screened:	1928	2066	2352	2385
Persons Treated for STD by VCHD	341	435	590	626
Positive Cases of Gonorrhea	250	209	279	256
Positive Cases of Syphilis	2	2	8	11
Pelvic Inflammatory Disease (PID)	n/a	n/a	12	7

Communicable Disease Control and Immunization Program - Required Program/Approved

The goal of this program is to control communicable disease 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:

	Calendar Years		
	<u>1982</u>	<u>1983</u>	<u>1984</u>
Animal Bites Reported to Vermilion Co. Health Dept. by Verm. Co. Animal Control:	34	41	24
Rabies Prophylaxis (persons receiving treatment):	8	15	6

	<u>Reported</u>			<u>Confirmed</u>			<u>Investigated</u>		
	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>
*Campylobacter	24	15	10	24	15	10	24	15	10
Chickenpox	326	657	386	0	0	0	0	0	0
Encephalitis	2	0	0	0	0	0	0	0	0
*Giardiasis	19	25	22	19	25	22	19	25	22
Hepatitis	29	16	16	0	0	0	29	16	16
*Type A	9	5	1	0	0	1	0	0	0
Type B	5	1	0	5	0	1	0	0	0
Unspecified/Unknown	15	10	14	0	0	0	0	0	0
No. Hepatitis Case Contacts to Cases Who Received GG	49	53	63	0	0	0	0	0	0
Histoplasmosis	0	1	0	0	1	0	0	1	0
Legionnaires	0	6	7	0	6	5	0	6	7
Measles	3	4	8	0	0	0	3	0	8
Ruled Out	3	4	8	0	0	0	0	0	0
Meningitis	26	16	15	26	15	12	26	15	12
Mumps	7	4	1	0	0	0	7	4	0
Rubella	1	2	3	0	0	0	1	2	3
*Salmonella	15	18	31	15	18	20	15	18	31
Scarlet Fever	51	32	40	0	0	0	0	0	0
*Shigella	1	1	4	1	1	3	1	1	4
Whooping Cough	3	0	0	3	0	0	3	0	0
Toxic Shock Syndrome	0	0	0	0	0	0	0	0	0
Reyes Syndrome	2	0	0	2	0	0	2	0	0
*Typhoid Fever (Salmonella)	2	0	0	1	0	0	2	0	0

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

	<u>1982</u>	<u>1983</u>	<u>1984</u>
Reported Food or Water Borne Illness Totals:	70	64	68

Immunization Program

The Vermilion County Health Department Immunization program consists of regularly scheduled clinics designed primarily to provide required childhood immunizations on a large scale to preschool and school aged children in Vermilion County.

All of the immunization services provided by the Vermilion County Health Department are currently provided free of charge.

The Vermilion County Health Department provides immunizations during 20 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.

The Vermilion County Health Department also staffs the five different Well Baby Clinic sites to provide required preschool immunizations.

The Vermilion County Health Department initiated regularly scheduled free of charge immunization clinics at its offices on July 1, 1978. During the four year period of July 1, 1978 - June 30, 1982, 4171 different persons, primarily school aged children, have received immunizations at the Vermilion County Health Department.

The following racial and geographic service distribution information has been included to illustrate the scope and impact of this program*.

<u>Residence/General Geographic Area</u>	<u>Number</u>	<u>Percentage</u>
City of Danville	2681	64.3%
Outside City of Danville	<u>1490</u>	<u>35.7%</u>
	4171	100%

<u>Racial/Ethnic Group</u>		
White	3446	82.6%
Black	533	12.8%
Indochinese	114	2.7%
Asian-Indian	5	0.1%
Hispanic	<u>73</u>	<u>1.8%</u>
	4171	100%

*Even though the table listed above has not been updated, the distributions are probably still very close to the 1984 year totals.

Immunization Program Statistical Report*

VCHD Immunization Clinics

	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981*</u>	<u>1982*</u>	<u>1983*</u>	<u>1984</u>	<u>Totals</u>	<u>7 Yr./Average</u>
Persons Served:	167	725	2353	1242	1521	1949	1793	9750	1392
Doses of Vaccine Administered:									
DPT	98	428	832	766	1087	1015	1061	5287	755
Polio	123	529	1738	984	1213	1165	1245	6997	1000
MMR	47	178	514	184	276	588	329	2116	302
Measles	2	63	258	84	84	51	18	560	80
MR	5	26	244	32	22	18	12	359	51
Mumps	9	6	6	1	1	1	0	24	3
Rubella	19	11	61	10	4	14	3	122	17
Td	0	0	814	305	279	452	777	2627	375
Total Immunizations Given:	303	1241	4467	2366	2966	3304	3445	18092	2584

*1981, 1982 and 1983 includes two special immunization clinics held at Hoopston and Ridgeland for preschoolers.

There was a special measles clinic on March 18, 1983 - 215 shots were administered.

Well Baby Clinics
(3 Danville, 1 Hoopeston, 1 Georgetown)

	1978	1979	1980	1981	1982	1983	1984	Totals	5 Yr./Average
Persons Served:	n/a	n/a	2795	2891	3185	3292	3260	15423	3084
Doses of Vaccine Administered:									7 Yr./Average
DPT	1522	1549	1582	1741	2011	2244	1860	12509	1787
Polio	1216	1223	1225	1276	1615	2343	1509	10407	1487
MMR	442	467	414	493	491	922	487	3716	531
Mumps	4	0	0	0	0	0	0	4	1
Measles	0	0	0	1	0	0	0	1	1
Td	0	0	0	1	0	2	3	6	1
Total Immunizations Given:	3184	3239	3221	3512	4117	5511	3859	26643	3806

Vermilion County Migrant Health Program

	1978	1979	1980	1981	1982	1983	1984	Totals	7 Yr./Average
DPT	113	96	120	99	67	41	61	597	85
Polio	117	99	116	89	96	36	59	612	87
MMR	47	29	37	27	21	8	12	181	26
Td	1	2	12	10	12	4	10	51	7
Rubella	0	0	8	0	0	0	0	8	1
Measles	0	0	0	15	0	0	0	15	2
Total Immunizations Given:	278	226	293	240	196	89	142	1464	209

Vermilion County Influenza Program

	1978	1979	1980	1981	1982	1983	1984	Totals	7 Yr./Average
Concurrent with Regular Imm. Clinic	198	847	242	0	0	0	0	1287	n/a
Imm./High Risk Population	144	297	0	1675	1676	2117	2193	8102	n/a
Total Immunizations Given:	342	1144	242	1675	1676	2117	2193	9389	1341

*Vaccine Distributed to Physicians,
Migrant Clinics, Hospitals, Nursing Homes

	1978	1979	1980	1981	Totals	3 Yr./Average
DPT	n/a	1170	1995	2610	5775	1925
Td	n/a	97	316	650	1063	354
Polio	n/a	1160	1337	1310	3807	1269
Measles	n/a	140	35	44	219	73
Rubella	n/a	6	62	46	114	38
MR	n/a	230	570	710	1510	503
Mumps	n/a	2	8	13	23	8
Total Distributed:	n/a	2805	4323	5383	12511	4170

*Vaccine distributed to physicians, migrant clinics, hospitals and nursing homes has ended as of December 31, 1981.

*School Based Immunization/Physical Program (September-October, 1980)

	<u>1978</u>	<u>1979</u>	<u>1980</u>
DPT	n/a	690	449
Polio	n/a	2480	1601
DT	n/a	1280	1990
MR	n/a	11	195
Measles	n/a	4	216
Rubella	n/a	0	79
Total Immunizations Given:	n/a	4465	4530

*School Based Immunization/Physical Program September-October, 1980, Since Then Deleted.

*Special Immunization Clinics, School and Vermilion County Health Department, May, 1980

DPT	24
Polio	1346
DT	1394
MR	237
Measles	537
Rubella	<u>105</u>
Total	3643

*Special Measles Vaccine Clinics, October, 1979 - April, 1980

Measles	1102
MR	946
Rubella	<u>415</u>
Total	2463

*Special measles vaccine clinics October, 1979 - April, 1980 since deleted.

Vaccine Used or Distributed by the Vermilion County Health Department

	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>Totals</u>	<u>6 Yr./Average</u>
DPT	3933	5002	5216	3165	3300	2982	23598	3933
Td	1379	4526	966	291	458	790	8410	1401
Polio	5491	7363	3659	2924	3544	2813	25794	4299
MMR	904	1535	1414	788	1518	828	6987	1164
MR	306	1616	46	22	18	12	2020	336
Measles	585	2148	144	84	51	18	3030	505
Rubella	131	730	56	4	14	3	938	156
Mumps	8	14	14	1	1	0	38	6
Influenza	1144	242	1675	1676	2117	2193	9047	1507
Smallpox	1	0	0	0	0	0	1	1
Totals	13882	23176	13190	8955	11021	9639	79863	13310

	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>
Rabies Vaccine	69	8 persons/ 76cc	8 persons/ 40 doses	4 persons/ 16 doses	6 persons/	0
Hepatitis Prophylaxis (ISG)	16 persons/ 24cc	44 persons/ 25.25cc	40 persons/ 41.3cc	3 persons/ 4.4cc	53 persons/ 42cc	3 persons/ 3cc

Special Influenza Immunization Program
(September - October Each Year)

During 1981-1984, the Vermilion County Health Department received an Older Americans Act, Title II-B grant from the East Central Illinois Area Agency on Aging to purchase influenza vaccine for administration by local health service providers in the 16 county East Central Illinois region.

The Vermilion County Health Department had to agree to purchase, distribute and account for the utilization of the vaccine for all 16 counties. Each health service provider had to account for the administrative cost because we had to document a 20% local in-kind match (expenditures for personnel services, supplies, travel, copying costs and postage/UPS) to receive the grant.

Since the funding is provided by an Older Americans Act grant, only persons over the age of 60 were eligible to receive the influenza immunizations. During 1984, we were required to solicit voluntary donations from vaccine recipients. The suggested donation was 50¢.

	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>
Persons Immunized in Verm. Co.:	1675	1676	2117	2193
Total Donations:				\$1183.11
Average Donation:				54¢

Vermilion County Health Department Cooperative Educational Experience

The Vermilion County Health Department provided clinical experience for the number of students listed below:

<u>School</u>	<u>No. of Students</u>	<u>Area</u>
Lakeview School of Nursing	52	Classroom Orientation
Lakeview School of Nursing	32	Family Planning Clinic
Lakeview School of Nursing	32	Home Health Services
Lakeview School of Nursing	32	Well Baby Clinic

Environmental Health Division

Environmental Health is a major component of public health. It includes the control of all factors in man's physical environment which may have a detrimental affect upon him. The primary goals of the Vermilion County Health Department Environmental Health programs are to preserve and improve the quality of life for the residents of Vermilion County.

The Illinois Department of Public Health's Standards of Local Health Departments in Illinois requires five basic environmental health programs. The five required programs are:

1. Food sanitation.
2. Potable water supplies.
3. Private sewage disposal.
4. Solid waste.
5. Nuisance control.

The Vermilion County Health Department currently provides approved programs in all five required program areas. A sixth recommended environmental health program - Vector Prevention and Pest Control - is also provided by the Vermilion County Health Department.

Food Sanitation - Required Program

The primary objective of this program is the protection of the health 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 Board of Health signed a Retail Food Sanitation program agreement effective November 1, 1981, with the Illinois Department of Public Health. This agreement enabled the Vermilion County Health Department to carry out inspections of retail food service establishments, retail food stores and temporary food service establishments within Vermilion County.

On January 25, 1982, the first inspections were performed. Since that date, all food service establishments within Vermilion County, but outside the city limits of Danville, have undergone semi-annual, unannounced inspections.

We believe that the program has improved the quality of food service sanitation in Vermilion County. A steady and often marked improvement in inspection scores seems to confirm this opinion.

In April, 1984, the Commercial News carried a series of articles on food sanitation in Vermilion County. Our food program was used as a source for most of the information in the articles.

Also in 1984, two of our staff became Certified Food Service Managers Sanitation Training Instructors which will allow them to teach the Certified Food Handlers course.

Current Number and Type of Active Retail Food Establishments:

Taverns:	39
Taverns with Food Services:	12
Restaurants:	60
Schools:	28
Retail Food Stores:	<u>26</u>
	165

(Another 19 establishments are listed as inactive because they are currently voluntarily closed.)

Food Sanitation Service Statistics:

	<u>1982</u>	<u>1983</u>	<u>1984</u>
Field Investigations:	92	87	108
Compliance Inspections:	237	374	415
Samples Collected:	8	28	21
Complaints (Adulterated Food and Foodborne Illness):	n/a	23	21
Office, Field & Telephone Conferences:	1211	1684	1634

Food Sanitation Inspection Results for 1982, 1983 and 1984:

	Scoring Range	Number in Range			Percentage		
		1982	1983	1984	1982	1983	1984
Restaurant Inspections (category includes taverns with kitchens)	90-100	17	29	50	24.0%	46.8%	69.0%
	80-89	25	22	17	35.2%	35.5%	24.0%
	70-79	20	5	4	28.2%	8.1%	6.0%
	60-69	5	6	1	7.0%	9.6%	1.0%
	50-59	2	0	0	2.8%	0.0%	0.0%
	40-49	2	0	0	2.8%	0.0%	0.0%
		71	62	72	100%	100%	100%

	Scoring Range	Number in Range			Percentage		
		1982	1983	1984	1982	1983	1984
Tavern Inspections	90-100	7	23	29	24.0%	67.6%	74.0%
	80-89	13	9	10	44.8%	26.4%	26.0%
	70-79	6	2	0	21.0%	6.0%	0.0%
	60-69	1	0	0	3.4%	0.0%	0.0%
	50-59	1	0	0	3.4%	0.0%	0.0%
	40-49	1	0	0	3.4%	0.0%	0.0%
		29	34	39	100%	100%	100%

	Scoring Range	Number in Range			Percentage		
		1982	1983	1984	1982	1983	1984
School Inspections	90-100	20	31	28	60.6%	93.9%	100%
	80-89	12	2	0	36.3%	6.1%	0.0%
	70-79	1	0	0	3.1%	0.0%	0.0%
		33	33	28	100%	100%	100%

	Scoring Range	Number in Range			Percentage		
		1982	1983	1984	1982	1983	1984
Retail Food Stores	90-100	n/a	n/a	23	n/a	n/a	89.0%
	80-89	n/a	n/a	3	n/a	n/a	11.0%
		n/a	n/a	26	n/a	n/a	100%

Private Sewage Disposal Control - Required Program/Approved

The objective of this program is to prevent the transmission of disease organisms and nuisances resulting from improperly or inadequately treated 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 Private Sewage Disposal Ordinance and Code. The Vermilion County Private Sewage Disposal Ordinance and Code was revised and approved by the Vermilion County Board on November 13, 1984.

The Vermilion County Health Department is now able to perform licensing of county private sewage contractors in lieu of the Illinois Department of Public Health. This was possible because we have an approved private sewage program and ordinance.

Private Sewage Statistics:

Construction Permits Issued:	162
Systems Constructed:	162
Onsite Inspections (compliance and layout and design and field investigations):	826
Contractors License Issued:	56
Loan Inspections:	20
Office, Field and Telephone Conferences:	3034
Official Correspondence	157

Solid Waste - Required Program/Approved

The objective of this program is to eliminate vectors, nuisances and the transmission of disease organisms which can result from improper or inadequate handling of garbage and other solid wastes. The Vermilion County Solid Waste Control Ordinance was revised and approved by the Vermilion County Board on November 13, 1984.

The ordinance revision included the licensing of county solid waste haulers and also gave the Health Department the authority to order the demolition of derelict buildings.

Solid Waste Statistics:

Field Investigations	174
Office, Field and Telephone Conferences and Consultations	326
Official Correspondence	36

Potable Water Supplies - Required Program/Approved

The objective 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, Illinois.

Vermilion County does not currently have a local ordinance to regulate private and semi-private water supplies. However, we do sample and inspect private water supply wells on request by residents of Vermilion County. The water samples are sent to the Illinois Department of Public Health laboratory for analysis. The sanitarians interpret and report the results and appropriate corrective actions to the well owners or users.

During 1984, 31% of all samples collected were found to be bacteriologically unacceptable for human consumption.

Potable Water Supplies Statistics:

Private Water Samples Collected/Submitted for Analysis	335
Office, Field and Telephone Conferences and Consultations	979
Official Correspondence	418

Nuisance Control - Required Program/Approved

The goal of this program is to eliminate the transmission of disease and preserve the safety, comfort and enjoyment of living by control of public health nuisance conditions.

Nuisance Control Statistics:

Field Investigations	28
Office, Field and Telephone Conferences and Consultations	157
Official Correspondence	3

Vector Prevention and Pest Control - Recommended Program

The goal of this program is to prevent and control the transmission of disease, the adulteration of food products, infestation and damage to structures and abate other problems associated with insect and rodent infestations.

Vector Prevention & Pest Control Statistics:

Field Investigations	13
Office, Field and Telephone Conferences and Consultations	105
Official Correspondence	3

Vermilion County does not have a specific insect or rodent control ordinance. The Vermilion County Health Department investigates and recommends corrective measures in situations which may adversely affect public health.

Health Promotion and Health Education

The Vermilion County Health Department does not employ a health educator who works in all program areas. Consequently, we 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 promotion presentation throughout Vermilion County upon request.

1984 Health Promotion and Education Statistics

<u>Program</u>	<u>Staff</u>	<u>Type of Presentation</u>	<u>No. of Presentations</u>	<u>Persons in Attendance</u>
General	Administrator	Program Problems & Services	12	226
Environmental Health	Staff	Gen. Environmental Health	6	231
Communicable Disease	Staff	Immunizations/ Head Lice	0	0
Family Planning	Family Planning Staff	Family Planning/ STD	7	152
W.I.C.	W.I.C. Staff	W.I.C. Program	2	18
Home Health	HHS/Staff RN	Home Health	1	6
Case Coordination	CCU/Nurse Coordinator	CCU Program	1	60
			29	693

The Vermilion County Health Department also has a Health Education Plan which is reviewed and revised annually. The annual Health Education Plan establishes educational target groups and objectives for the program staff in each required program area to achieve or address within the specified period of time.

SUMMARY OF 18TH ANNUAL REPORT:

The total number of activities and service statistics included in the 18th Annual Report.....95860.

However, the total number is incomplete because it does not include such things as nursing consultations, telephone conferences, information and referral (from all program areas), public visits for information and referral and general administrative and support activities such as record maintenance in all program areas and clerical services.

A total of 17693 visits were made to the Vermilion County Health Department at the County Services Building to receive clinical and educational services. However, this total does not accurately reflect the total amount of traffic into the building because it does not include the service traffic due to the distribution of W.I.C. food vouchers, public information and referral and vital records traffic.

Total average number of visits per month for educational or clinical services: 1474

Estimated average visits per month for other reasons: 500

Total: 1974

VERMILION COUNTY HEALTH DEPARTMENT

FINANCIAL STATEMENT

December 1, 1983 - November 30, 1984

BEGINNING CASH BALANCE		\$20,491.77
RECEIPTS		
County General Fund		\$202,270.47
ILLINOIS DEPARTMENT OF PUBLIC HEALTH:-		
Basic Health Services	\$136,000.00	
Vision and Hearing	\$ 4,593.50	
W.I.C.	\$111,887.11	
Title XX Family Planning	\$ 52,274.94	
Title XX Health Support	\$ 5,835.00	
Block Grants	\$ 15,808.23	
Parents Too Soon	\$ 34,718.75	\$361,117.53
EAST CENTRAL ILLINOIS AREA AGENCY ON AGING:		\$ 7,471.04
ILLINOIS DEPARTMENT ON AGING:		\$ 8,668.00
PERSONAL SERVICES:		
Visiting Nurses Association	\$ 31,685.00	
Center for Childrens Services	\$ 854.80	
American Cancer Society	\$ 1,000.00	
Interest	\$ 1,206.89	
Miscellaneous	\$ 6,169.68	\$ 40,916.37
TOTAL RECEIPTS:		\$620,443.41
BEGINNING CASH BALANCE PLUS RECEIPTS:		\$640,935.18
EXPENDITURES:		
Salaries	\$449,969.61	
Unemployment Tax	\$ 7,066.38	
Meetings	\$ 3,994.32	
Mileage	\$ 24,458.00	
Rent	\$ 27,500.00	
Postage	\$ 2,580.75	
Telecommunications	\$ 8,237.44	
Contractual	\$ 28,287.74	
New Equipment	\$ 11,825.75	
Printing	\$ 2,454.89	
Educational Materials	\$ 6,857.15	
Consumable Supplies	\$ 35,288.12	
Office Supplies	\$ 2,916.97	
Repair & Maintenance	\$ 1,591.77	
Service Charge	\$ 89.10	
		\$613,117.99
TOTAL EXPENDITURES:		\$613,117.99
ENDING CASH BALANCE:		\$ 27,817.19

