

**VERMILION COUNTY
HEALTH DEPARTMENT**



**1982-1983
17TH
ANNUAL REPORT**



Vermilion County Health Department

STEPHEN LAKER, R. S.
Public Health Administrator

COUNTY SERVICES BUILDING
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To The Citizens of Vermilion County:

February 20, 1984

The Vermilion County Board of Health and the staff of the Vermilion County Health Department are very proud of the accomplishments during the 1982-1983 reporting year. We once again welcome the opportunity to summarize our activities, report on our fiscal status and report the types and numbers of public health services which we provide to promote and protect the public health of all of the citizens of Vermilion County.

The accomplishments and public health services statistics detailed in this report were made possible by the dedicated work of our staff and the active support provided by many individual citizens, service volunteers, service organizations and other social service agencies.

Special thanks must be extended to the Vermilion County Board of Health and the Vermilion County Board for their policy guidance and fiscal support. Both boards have repeatedly demonstrated their concern and awareness of the value and impact of the public health services provided by the staff of the Vermilion County Health Department as well as their confidence and trust in the ability of our staff.

On behalf of the Board of Health, I am taking this opportunity to once again acknowledge our debt and express our gratitude to a former member of the Board of Health. Donald Noone who faithfully served on the Board of Health for 13 years died on August 28, 1983. Donald Noone resigned from the Board of Health last year due to failing health. Mr. Noone's contributions to the growth and development of the Vermilion County Health Department as a viable public health services agency for the citizens of Vermilion County, Illinois will be remembered by the Board of Health and the staff of the Vermilion County Health Department.

This 17th Annual Report is dedicated to the memory of Donald Noone.

Sincerely,

Stephen Laker, B.S.
Public Health Administrator

CURRENT BOARD OF HEALTH MEMBERS

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

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Vice-President
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Danville, Illinois
Georgetown, Illinois
Hoopeston, Illinois
Danville, Illinois

VERMILION COUNTY HEALTH DEPARTMENT STAFF

Administrative

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

Personal Services

Linda Myler, RN	Supervising Nurse	Communicable Disease/ Immunization Child Health STD/Family Planning Home Health Service Home Health Service Home Health Service Home Health Service Home Health Service Home Health Service Home Health Service Community Care/Case Coordination Unit Chronic Dis./Jail Nursing Migrant Health Vision & Hearing
Kay Martin, RN	Nurse Coordinator (PT 60%)	
Carol Newman, RN	Nurse Coordinator	Prenatal/Parents Too Soon Parents Too Soon/Family Planning STD/Family Planning STD/Family Planning W.I.C. W.I.C. W.I.C. W.I.C. W.I.C. W.I.C. W.I.C. W.I.C.
Martha Stewart, RN, BSN	Nurse Coordinator	
Patt Grider, RN	Staff Nurse	
Sherry Hible, RN	Staff Nurse	
Kathy Pickens, RN	Staff Nurse	
Tina Fleming, RN	Staff Nurse (PT 50%)	
Patricia Wright	Home Health Aide	
Janet Lenfesty	Home Health Aide (PT 50%)	
Gladys Hart, RN	Staff Nurse	
Anita Hurliman, RN	Staff Nurse (PT 70%)	
Helen Kaufmann, RN	Staff Nurse (PT 50%/seasonal)	
Jane Millis, RN	Staff Nurse/Vision & Hearing Technician (PT 40%)	
Terry Ellis, RN, BS	Staff Nurse/Community Health Program Specialist	
Darla Burgoyne, BS	Associate Health Educator	
Sherry Shoemaker, RN	Staff Nurse	
Mildred Dye	Clinic Aide	
Beverly Kelton, BS	Community Health Program Specialist/Nutritionist	
Dianne Birky, BS	Nutritionist (PT 50%)	
Bonnie Emory, RN	Staff Nurse	
Kayann Wagner, RN	Staff Nurse (PT 60%)	
Jane Birky, BS	Associate Nutritionist	
Julie Enos	Clerk II	
Martha Newman	Clerk I	
Margaret Hunter	Clerk I	

Organizational Support/Clerical

Lori Block Account Clerk II
Janet Dowers Clerk II
Colleen Bennett Clerk/Receptionist (PT 75%)

Environmental Health Services

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

PROGRAM SYNOPSIS, HIGHLIGHTS AND SERVICE STATISTICS*

On February 18, 1983, 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 second consecutive time in the seventeen (17) year history of the Vermilion County Health Department.

Administrative and Organization Support - Required Program/Approved

The administration 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.

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 December 1, 1983, a sliding scale fee schedule based on a patient's household income and household size was initiated to determine the service fees for private pay patients. The current maximum charges per visit on the sliding scale fee schedules are listed below:

Skilled Nursing	\$45.00/visit
Home Health Aide	\$30.00/visit

The actual 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 and, if requested, a Temporary Fee Waiver Request Form.

*All service statistics reported are for a one (1) year period - December 1, 1982 through November 30, 1983 - unless otherwise noted.

All third party payors such as Medicare, Medicaid and private insurance companies are billed at the maximum rate per visit on the new sliding scale fee 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.

Patient payment for waived fees and non-billed charges to persons documented as indigent are charged to and offset by a \$28,000.00 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.

Visits

Skilled Nursing Service Statistics

Medicare A Visits	977
IDPA Medicaid Visits	129
American Cancer Society	45
Patient Pay & Indigent Visits	1103
Home Health Aide Supervisory Visits	88
Blue Cross Coordinated Home Care Visits	0
Total	2342

Home Health Aide Service Statistics

Medicare Plan A	365
Patient Pay	391
IDPA Medicaid Visits	24
Blue Cross Coordinated Home Care Visits	0
Total	780

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, counseling 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 diseases.

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	19
Nursing Visits to Hospice Patients (included above under home health service skilled nursing)	99
Home Health Aide Visits	4

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 ECIAAA, 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 (July 15 - Nov. 30, 1983)

Client Assessments	24
Client Reassessments	12
Prescreenings for Medicaid Reimbursed	46
Nursing Home Placement	

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. We added four new sites during 1983. Some of the sites are Senior Adult Meal Sites, while other sites are village senior citizen centers or 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 Clinics 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. Chronic Disease Clinics are scheduled from 1-3 P.M. on the fourth Monday of every month.

Chronic Disease Clinic Service Statistics

Persons Screened and Counseled 68

Elderly Health Care Statistics

Persons Screened (not unduplicated)	7502
Outreach Visits	<u>34</u>
Total	7536

Jail Health Service Program - Optional Program/Approved by 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 Nursing Program as a component of a complete medical service program during the months of March to May, 1982.

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 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 both 1982 and 1983.

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, Wednesdays and Fridays of each week. However, during October, 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 (Jan. 1, 1983 to Dec. 31, 1983)

<u>Delivered By:</u>	<u>VCHD RN</u>	<u>Medical Doctor</u>
Scheduled Inmate Sick Call	799	64
Inmate Physicals	153	13
T.B. Tests	89	
Medication Administration		
Set-ups	3356	
Referrals:		
TB	3	
VD	7	
Dental	<u>n/a</u>	<u> </u>
Total Units of Service	4407	77
Total Visits to Jail	126	21

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 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.

Monthly Clinic Schedule

1st, 2nd, 3rd, 4th and 5th Wednesdays
Pregnancy tests are performed on every Monday
and Thursday.

1-4:30 P.M.

<u>Family Planning Service Statistics</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>
Initial Clinic Visits	365	405	503
Annual Physicals	579	668	741

<u>Family Planning Stats.Cont.</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>
Routine Medical Revisits	132	133	141
Contraceptive Supply Visits	1194	1288	1728
Education and Counseling	365	405	503
Pregnancy Tests	576	527	652
Total Services Provided:	3211	3426	4268
Total Unduplicated Persons Served (excl. pregnancy tests)	944	1073	1244

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)	5
Persons in Attendance	134

In addition to the services listed above, 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 counseling 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

Total Clients	110
Pregnant Women	42
Infants Delivered to Program	
Participants	16
Mothers Ages:	
13-15 yrs.	8
16-19	44
20-30	51
31+	7
Mothers Races:	
White	89
Black	15
Hispanic	4
Asian	2

Month of Initial Clinic Visits:

1st:	0	4th:	24	7th:	4
2nd:	27	5th:	5	8th:	1
3rd:	32	6th:	13	9th:	0

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

1148

Women, Infants and Children (WIC) - Optional Program/Approved

The WIC program provides dairy-delivered, high protien, vitamin and iron fortified supplemental foods for pregnant or lactating women, infants and children up to the age of four years. Eligibility for the WIC 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 assigned maximum client case load for the next year has been increased from 1100 clients per month to 2000 clients per month who are receiving food packages.

WIC STATISTICS

December 1, 1982 - November 30, 1983

Month	Women	Infants	Children	Total Food Pack. Delivered	Total Participants	Referrals to MD/Agency	**Persons Receiving Nutrition Educ./Counseling
Dec. 82	194	349	515	1058	1347	31	375
Jan. 83	230	414	594	1238	1323	44	355
Feb.	203	367	527	1097	1272	30	339
March	184	366	500	1050	1227	27	373
April	190	394	485	1069	1232	16	344
May	208	401	499	1108	1183	29	427
June	245	443	590	1278	1419	42	510
July	295	452	636	1383	1563	27	509
August	347	581	644	1572	1784	35	543
Sept.	381	541	793	1715	1877	25	567
Oct.	396	544	839	1779	1948	29	638
Nov.	425	561	881	1867	2037	28	314
TOTALS	3298	5413	7503	16214	18212	363	5294

	<u>1982</u>	<u>1983</u>
Medical Assessments:	2927	3849
Nutritional Assessments:	2922	3849
Persons Receiving Nutritional Education and Counseling:	4539	5294
Referrals from WIC:	235	363
Total Food Packages Delivered:	<u>12944</u>	<u>16214</u>
 Total Units of Service:	 23567	 29569
 Initial Client Certifications:	 1226	 1696
Repeat Client Certifications:	<u>1696</u>	<u>2153</u>
 Total Certifications:	 2922	 3849

*Referrals to both interagency and intraagency and physicians from WIC staff.

**Not unduplicated.

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

Since the Vermilion County Health Department's WIC program was initiated on October 1, 1976, 7235 different persons have been certified as WIC clients eligible to receive food packages.

Racial/Ethnic Group Participation of Clients: Oct. 13, 1983/Vermilion County

	Women	Infants	Children	Total
Black/Not Hispanic	84/22.0%	140/25.9%	241/30.4%	465/27.5%
Hispanic	8/2.1%	22/4.1%	30/3.8%	60/3.5%
Asian	1/0.3%	3/0.6%	10/1.3%	14/0.1%
American Indian	0/0	0/0	0/0	0/0
White/ Not Hispanic	288/75.6%	376/69.4%	512/64.5%	1176/68.9%
Totals	381/100%	541/100%	793/100%	1715/100%

WIC Active Client Profile
Dec. 17, 1983

	Total Clients	Pregnant Women	Breastfeeding Women	Postpartum Women	Infants	Children	All Women
Vermilion Co. Health Dept.	1972	228/12%	59/3%	159/8%	570/29%	955/48%	446/23%

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 & health counseling; activities performed by VCHD staff and volunteers):

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

*not unduplicated

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

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
(1983 Illinois Department of Public Health Report)

Hearing Screening Tests	3967
Rescreenings	239
Threshold Tests/Known Case Monitoring	172
Referrals to MDs or Audiologists (referral rate 1.5%)	80
Vision Screening Tests	2951
Rescreenings	234
Total Referrals (referral rate 3.8%)	<u>113</u>
Total Units of Service	7756

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 Services Statistics

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

Venereal Disease Control Clinic - Required Program/Approved

The objective of the Vermilion County Health Department V.D. Control program is to maintain an effective clinical program and achieve a reduction in the incidence of sexually transmitted diseases. The Vermilion County Health Department V.D. Control 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 disease and their sexual contacts.

Weekly Clinic Schedule

Each Tuesday	9 A.M. - 11 A.M.
Each Friday	8 A.M. - 11 A.M.

Venereal Disease Control Clinic Service Statistics

	Calendar Years		
	1981	1982	1983
V.D. Clinic Patients Screened	984	993	918
Family Planning Patients Screened	944	1073	1244
Prenatal Clinic Patients Screened	n/a	n/a	190
Total Screened	1928	2066	2352
Persons Treated for VD by VCHD	341	435	590
Positive Cases of Gonorrhoea	250	209	279*
Positive Cases of Syphilis	2	2	8
Pelvic Inflammatory Disease (PID)	n/a	n/a	12

*This number may be misleading because the information from hospitals and MD reports were included in this year.

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 Statistics

	Calendar Years	
	1982	1983
Animal Bites Reported to Vermilion Co. Health Department by Verm. Co.		
Animal Control:	34	41
Rabies Prophylaxis (persons receiving treatment):	8	15

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

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

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*.

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

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

*Even though the table listed above has not been updated, the distributions are probably still very close to the 1982/4 year totals.

Immunization Program Statistical Report*

VCHD Immunization Clinics

	1978	1979	1980	1981*	1982*	1983*	Totals	6 Yr./Average
Persons Served	167	725	2353	1242	1521	1949	7957	1326
Doses of Vaccine Administered								
DPT	98	428	832	766	1087	1015	4226	704
Polio	123	529	1738	984	1213	1165	5752	958
MMR	47	178	514	184	276	588	1787	297
Measles	2	63	258	84	84	51	542	90
MR	5	26	244	32	22	18	347	58
Mumps	9	6	6	1	1	1	24	4
Rubella	19	11	61	10	4	14	119	19
Td	0	0	814	305	279	452	1850	308
Total Immunizations Given:	303	1241	4467	2366	2966	3304	14647	2438

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

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

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

	1978	1979	1980	1981	1982	1983	Totals	4 Yr./Average
Persons Served	n/a	n/a	2795	2891	3185	3292	12163	3040
Doses of Vaccine Administered	1978	1979	1980	1981	1982	1983	Totals	6 Yr./Average
DPT	1522	1549	1582	1741	2011	2244	10649	1774
Polio	1216	1223	1225	1276	1615	2343	8898	1483
MMR	442	467	414	493	491	922	3229	538
Mumps	4	0	0	0	0	0	4	1
Measles	0	0	0	1	0	0	1	1
Td	0	0	0	1	0	2	3	1
Total Immunizations Given:	3184	3239	3221	3512	4117	5511	22784	3798

Vermilion County Migrant Health Program

	1978	1979	1980	1981	1982	1983	Totals	6 Yr./Average
DPT	113	96	120	99	67	41	536	89
Polio	117	99	116	89	96	36	553	88
MMR	47	29	37	27	21	8	169	28
Td	1	2	12	10	12	4	41	6
Rubella	0	0	8	0	0	0	8	1
Measles	0	0	0	15	0	0	15	2
Total Immunizations Given:	278	226	293	240	196	89	1322	214

Vermilion County Influenza Program

	1978	1979	1980	1981	1982	1983	Totals	6 Yr./Average
Concurrent with Regular Imm. Clinic	198	847	242	----	----	----	1287	n/a
Imm./High Risk Population	144	297	----	1675	1676	2117	5909	n/a
Total Immunizations Given:	342	1144	242	1675	1676	2117	7196	1199

*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 Distrib.	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)**

	1978	1979	1980
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	105
Total	3643

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

Measles	1102
MR	946
Rubella	415
Total	2463

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

Vaccine Used or Distributed by the Vermilion County Health Department

	1979	1980	1981	1982	1983	Totals	5 Yr./Average
DPT	3933	5002	5216	3165	3300	20616	4129
Td	1379	4526	966	291	458	7620	1524
Polio	5491	7363	3659	2924	3544	22981	4596
MMR	904	1535	1414	788	1518	6159	1231
MR	306	1616	46	22	18	2008	401
Measles	585	2148	144	84	51	3012	602
Rubella	131	730	56	4	14	935	187
Mumps	8	14	14	1	1	38	7
Influenza	1144	242	1675	1676	2117	6854	1370
Smallpox	1	0	0	0	0	1	1
Totals	13882	23176	13190	8955	11021	70224	14048

	1979	1980	1981	1982	1983	5 Yr. Average
Rabies Vaccine	69	8 persons/ 76cc	8 persons/ 40 doses	4 persons/ 16 doses	6 persons	19 persons
Hepatitis Prophylaxis (ISG)	16 persons/ 24cc	44 persons/ 25.25cc	40 persons/ 41.3cc	3 persons/ 4.4cc	53 persons/ 42cc	31 persons

Special Influenza Immunization Program, Sept. - Oct., 1981 and 1982 and 1983.

During 1981-1983, 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 1983 grant was provided funds to purchase 11000 doses of influenza vaccine.

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 inkind match (expenditures for personnel services, supplies, travel, copying costs and postage/UPS) to receive the grant.

Since the funding was provided by an Older Americans Grant, only persons over the age of 60 were eligible to receive the free of charge influenza immunizations.

Persons Immunized (Verm. Co.)	1981	1982	1983
	1675	1676	2117

Vermilion County Health Department Cooperative Educational Experience

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

School	No. of Students	Area
Lakeview School of Nursing	56	Classroom Orientation
Lakeview School of Nursing	22	Family Planning Clinic
Lakeview School of Nursing	22	Home Nursing
Lakeview School of Nursing	22	Well Baby Clinic
DACC Nursing Assistants	27	Home Health Services
VOTEC (5 days each)	19	Home Health/WIC/Imm. 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 for Local Health Departments in Illinois requires five basic environmental health programs. The five required programs are: Food Sanitation, Potable Water Supplies, Private Sewage Disposal, Solid Waste and 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.

1983 Food Service Sanitation Survey Report

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 felt that the program had improved the quality of food service sanitation in Vermilion County. A steady and often marked improvement in inspection scores seemed to confirm this opinion.

In December, 1983, a voluntary survey was mailed to 136 food service establishment owners and/or operators in Vermilion County to assess their feelings about the program after it had been in operation for two years. The survey could be returned without the owner or establishment being identified. Sixty-four of the survey forms were returned in various states of completion. The information supplied on these forms has shown that the majority of owners or operators who returned the surveys feel the program has been beneficial, informative and carried out in a professional manner.

FOOD SANITATION SURVEY REPORT

	Yes	No	Undecided
1. Do you find the inspections informative?	55 87.3%	5 8%	3 4.7%
2. Has the information supplied been useful?	55 88.7%	4 6.5%	3 4.8%
3. Do you believe the information supplied has improved the quality of sanitation in your establishment?	41 69.5%	10 17%	8 13.5%
4. Do you believe the food service sanitation inspections have had a detrimental effect on your establishment?	11 18%	44 72.2%	6 9.8%
5. Do you believe the inspector is knowledgeable in food sanitation?	60 96.7%	0 0%	2 3.3%
6. Do you believe the inspector is helpful and courteous?	63 98.4%	0 0%	1 1.6%
7. Do you believe the inspections are conducted too frequently?	3 4.9%	50 82%	8 13.1%
8. Do you believe that certification as a food handler has been beneficial to yourself or your employees?	47 78.3%	9 15%	4 6.7%

Number and Type of Active Retail Food Establishments:

Taverns	35
Taverns with Food Services	4
Restaurants	58
Schools	30
Retail Food Stores	25
	152

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

Food Sanitation Service Statistics

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

Food Sanitation Inspection Results for 1982 and 1983

	Scoring Range	Number in Range		Percentage	
		1982	1983	1982	1983
Restaurant Inspections*	90-100	17	29	24.0%	46.8%
	80-89	25	22	35.2%	35.5%
	70-79	20	5	28.2%	8.1%
	60-69	5	6	7.0%	9.6%
	50-59	2	0	2.8%	
	40-49	2	0	2.8%	
		71	62	100%	100%

Range of Scores: 48-99 61-100
 Average Scores: 81 83

*category includes taverns with kitchens

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

Range of Scores: 48-94 77-100
 Average Scores: 79 90

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

Range of Scores: 72-91 84-100
 Average Scores: 90 96

	Scoring Range	Number in Range		Percentage	
		1982	1983	1982	1983
School Inspections-1983	100	15		50%	
	90-99	15		50%	
		30		100%	

Range of Scores: 95-100
 Average Score: 99

Retail food stores are not listed because a numerical scoring system was not established until late 1983.

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 April 10, 1979.

Private Sewage Statistics

Construction Permits Issued	132
Systems Constructed	110
Onsite Inspections (compliance and layout and design and field investigations)	730
Contractors License Issued	61
Loan Inspections	28
Office, Field and Telephone Conferences	2627
Official Correspondence	204

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 July 10, 1979.

Solid Waste Statistics

Field Investigations	192
Office, Field and Telephone Conferences and Consultations	264
Official Correspondence	17

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 requests by residents of Vermilion County. We also collect samples from all semi-private wells annually to comply with local program standards set by the Illinois Department of Public Health for Private Water Supply Program.

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 1983, 35.8% of all samples collected were found to be bacteriologically unacceptable for human consumption.

Potable Water Supplies Statistics

Private Water Samples Collected/Submitted for Analysis	318
Office, Field and Telephone Conferences and Consultations	906
Official Correspondence	393

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	31
Office, Field and Telephone Conferences and Consultations	119
Official Correspondence	5

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	28
Office, Field and Telephone Conferences and Consultations	187
Official Correspondence	6

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.

1983 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	31	478
Environmental Health	Staff	Gen. Environmental Health	6	150
Communicable Disease	Staff	Immunizations/ Head Lice	2	31
Family Planning	Family Planning & PTS Staff	Family Planning/ VD	<u>8</u>	<u>135</u>
	Totals		47	794

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

Vital Records

Effective June 1, 1983, Stephen Laker, the 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 subregistrar'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.

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 Records Service Statistics - June 1, 1983 to December 31, 1983

Death Certificates Recorded & Filed:	680
Certified Copies Provided Upon Request:	1880
Birth Certificates Recorded & Filed:	967
Certified Copies Provided Upon Request:	2

SUMMARY OF 17TH ANNUAL REPORT:

The total number of activities and service statistics included in the 17th Annual Report.....93,175.

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 17,063 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: 1422

Estimated average visits per month for other reasons: 500

Total 1922

VERMILION COUNTY HEALTH DEPARTMENT

FINANCIAL STATEMENT

December 1, 1982 - November 30, 1983

BEGINNING CASH BALANCE		\$ 2638.31
RECEIPTS		
County General Fund		\$195,587.00
ILLINOIS DEPARTMENT OF PUBLIC HEALTH:		
Basic Health Services	\$119,625.00	
Vision and Hearing Grant	\$ 5,465.50	
WIC	\$ 92,610.73	
Title XX-Family Planning	\$ 43,095.39	
Title XX-Health Support	\$ 6,127.50	
Block Grants	\$ 11,639.00	
Parents Too Soon	\$ 3,371.34	
		\$281,934.46
East Central Illinois Area Agency on Aging		\$ 3,017.00
PERSONAL SERVICES:		
Visiting Nurses Association	\$ 25,667.00	
Center for Childrens Serv.	\$ 504.35	
Cancer Society	\$ 1,000.00	
Kiwanis Club	\$ 600.00	
		\$ 27,771.35
Miscellaneous		\$ 1.00
Interest		\$ 320.47
TOTAL RECEIPTS		\$508,631.28
BEGINNING CASH BALANCE PLUS RECEIPTS		\$511,269.59
EXPENDITURES:		
Salaries	\$353,095.91	
Unemployment Tax	\$ 8,477.84	
Meeting Expenses	\$ 2,465.33	
Mileage	\$ 21,312.00	
Postage	\$ 3,170.25	
Office Supplies	\$ 3,216.29	
Printing	\$ 2,626.20	
Repair	\$ 1,549.24	
Consummable Supplies	\$ 31,048.00	
Rent	\$ 30,000.00	
Contractual	\$ 21,289.40	
Educational Material	\$ 2,121.18	
Telecommunications	\$ 6,229.91	
New Equipment	\$ 3,916.19	
Service Charge	\$ 260.08	
		\$490,777.82
TOTAL EXPENDITURES		\$490,777.82
ENDING CASH BALANCE		\$ 20,491.77

\$52,017.63 in fees returned to General County Revenue Fund