

# Vermilion County Health Department



1978 - 1979

ANNUAL REPORT

To the Citizens of Vermilion County

The Vermilion County Board of Health and the staff of the Vermilion County Health Department are very proud of their accomplishments during the past year. We once again welcome the opportunity to summarize our accomplishments and report the number of public health services which we provide to protect and promote the health of all of the citizens of Vermilion County, Illinois.

The accomplishments and public health service statistics detailed in this report were made possible by the dedication of our staff and the active support provided by many individual citizens and service organizations.

Special thanks must be extended to both the Vermilion County Board of Health and the Vermilion County Board's Health Committee for their policy guidance and fiscal support. Both Boards have repeatedly demonstrated their concern and awareness of the continuing need for public health services provided by the Vermilion County Health Department and their confidence in the ability of our staff to provide the services necessary to protect and promote public health.

A handwritten signature in cursive script that reads "Stephen Laker". The signature is written in dark ink and is positioned above the printed name and title.

Stephen Laker, RS  
Public Health Administrator

July 1, 1978 - June 30, 1979

VERMILION COUNTY BOARD OF HEALTH

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VERMILION COUNTY HEALTH DEPARTMENT

## Administrative Division

Stephen E. Laker, BS, RS, Public Health Administrator/Director of  
 Environmental Health  
 Barbara Thornsborough, Administrative Assistant  
 Mary Belle Luton, BA, RN, Director of Nurses/Home Health Services

Pamela Allison  
 Phyllis Bezely  
 Lori Ann Block

Clerk I  
 Clerk I  
 Account Clerk

WIC  
 Home Health Services  
 Medicare/Home Health  
 Services

Julie Enos  
 Sandra Roach

Clerk I  
 Clerk/Stenographer

WIC  
 Env. Health/Adm.

## Environmental Health Division

Thomas Bracewell  
 Kolby J. Riggle, BS  
 Linda Myler, RN  
 Timothy O'Neill, BS, MS

Sanitary Inspector  
 Registered Sanitarian  
 Nurse Coordinator/CD  
 Associate Sanitarian

## Personal Health Services

Lillian Reynolds, RN  
 Sharon Latoz, RN  
 Mildred Dye  
 Starla Wright  
 Teresa McKee  
 Linda Katcher, RN  
 Christine Vanderpoorten, RN  
 Carole Reffett, LPN

Nurse Coordinator  
 Staff RN  
 Clinic Aide  
 Lab Technician  
 Staff RN  
 Staff RN  
 Staff RN  
 Staff LPN

VD/Family Planning  
 VD/Family Planning  
 VD/Family Planning  
 VD/Family Planning  
 Home Health Services  
 Home Health Services  
 Home Health Services  
 Home Health Services

## Personal Health Services

Madge Bann	Home Health Aide	Home Health Services
Pat Wright	Home Health Aide	Home Health Services
Phyllis Bray	Home Health Aide	Home Health Services
Genevieve Doan (pt)	Home Health Aide	Home Health Services
Betty Henry (pt)	Home Health Aide	Home Health Services
Bernice McCullough (pt)	Home Health Aide	Home Health Services
Eleanor Ollis (pt)	Home Health Aide	Home Health Services
Bonnie Emory, RN	Staff RN (pt)	Elderly Health Care
Carol Newman, RN	Nurse Coordinator	Maternal & Child Health
Jane Millis, RN	Nurse/Technician	Vision and Hearing
Helen Kaufmann, RN	Staff RN (pt)	Migrant Health
Beverly Kelton, BS Ed	Community Health Program Specialist	WIC
Sue Ramert, RN	Staff RN (pt)	WIC
Susan Sebert, RN	Staff RN	WIC
Dianne Birky, BS Ed	Nutritional Educator	WIC

(pt) designates part-time or seasonal employee

## Professional Advisory Committee

Dwight Bushue, RN	Eastern Illinois Mental Health	Georgetown, IL
Gary Chapman, DD	Minister	Tilton, IL
Sarah Garwood, BSN	Lakeview Medical Center	Danville, IL
Lillian Reynolds, RN	Vermilion County Health Department	Potomac, IL
Dianne Robinson	Physical Therapist	Danville, IL
W. Maguire, MD	Family Practice Center	Danville, IL
R. W. Gugin	Consumer	Danville, IL

1978 - 1979

## PROGRAM SYNOPSIS, HIGHLIGHTS AND SERVICE STATISTICS

On May 2, 1979 the Illinois Department of Public Health's annual review was conducted at the Vermilion County Health Department to evaluate the health department's required programs and performance in accordance with the Program Standards for Local Health Departments in Illinois.

The Vermilion County Health Department was found to be in compliance with nine out of the ten programs required for local health departments. Once again we were judged deficient in the Food Sanitation program area. Consequently, we have once again been designated by the Illinois Department of Public Health as a Developmental agency.

The Illinois Department of Public Health Standards for local health departments identify ten "basic" public health programs as "required" programs for all local public health departments. The Vermilion County Health Department currently has official Illinois Department of Public Health approval for nine of the ten "required" basic public health programs and four of the five local programs identified as "core" programs for all local health departments. The Vermilion County Health Department does not have a Food Sanitation Program. Food Sanitation is designated as both a "core" and "basic" public health program required to be provided by all local public health departments.

Local health departments must provide the essential elements of the five "core" and ten "basic" public health programs before it can be designated as a "certified" local health department. Since the Vermilion County Health Department has Illinois Department of Public Health approval for nine of the ten required "basic" public health programs, it has been designated as a "developmental" local health department. The designation as a "developmental" agency indicates that we have three years to develop, implement and maintain the essential elements of the five "core" and ten "basic" local public health programs, including food sanitation. Failure to meet the deadline established by the Illinois Department of Public Health will result in the loss of status as a recognized local health department and termination of state funds for all local public health programs.

The deadline to have an approved Food Sanitation program is December 1, 1981.

### Administration

The Administration Division is responsible for the overall operation and management of the Vermilion County Health Department and all of its programs and services. The responsibilities of the Administrative Division include budget preparation, fiscal management, grant applications, program priorities, policies and procedures, as well

as supervising all personnel, program activities and record maintenance.

### Home Health Services

The Vermilion County Health Department is certified by the Social Security Administration and licensed by the Illinois Department of Public Health as a Home Health Agency. The 1979 licensing process involved a complete review by the East Central Illinois Health Systems Agency before our Home Health Agency license could be renewed. The project review consisted of the completion of a project assessment document and a series of public meetings where we judge against the standard review criteria and the goals and objectives of the East Central Illinois Health Systems plan.

The Vermilion County Health Department was granted provisional approval as a Home Health Agency by the Regional Board of the East Central Illinois Health System Agency. The approval was granted on the provisions that the health department develop and implement contractual service agreements for Medical Social Worker services, and develop formal patient transfer agreements with hospitals and nursing homes in Vermilion County.

### Home Nursing Service

This program provides skilled nursing care in patient's homes throughout Vermilion County. The current fee for home nursing care is \$13 per visit. The fee is for nursing service based on an annual cost report and analysis. Patients who are eligible for Medicare (SSA) or Medicaid (IDPA) receive the home nursing services without direct personal cost. All other persons are billed for the services they receive. Full or partial payment for services rendered for persons who are unable to pay for said services are covered by a grant from the Danville United Fund. The United Community Fund grant is administered and disbursed by the Child Welfare and Visiting Nurse Association Board. The current cost per visit as determined and allowed by the 1979 Medicare Cost Report is \$27.34.

### Home Nursing Service Statistics

Medicare A Visits	1407
Medicare B Visits	401
IDPA Medicaid Visits	309
American Cancer Society	80
Evaluation Visits	207
Home Health Aide Supervisory Visits	629
Patient Pay Visits	680
TOTAL	<u>3713</u>

Home Health Aide Service Statistics

	Hours
Medicare	855
Private Pay	1787
American Cancer Society	91
Illinois Department of Public Aid	2289
Total HHA Hours	<u>5022</u>

Elderly Health Care/Outreach

Our Elderly Health Care program consists of a part-time RN (1200 hours per year) who provides free multi-phase medical screening, information, and referral to persons over the age of 60 at 20 sites located throughout Vermilion County. 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.

Elderly Health Care Statistics

Persons screened	6405
Outreach Visits	529
TOTAL	<u>6934</u>

## Maternal Health and Family Planning

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. We currently have six regularly scheduled clinics per month, by appointment only.

Danville: First and fourth Monday	7-9:00 pm
Second and third Tuesday	7-9:00 pm
Second and fourth Wednesday	2-4:00 pm

Family Planning Service Statistics

Initial Visits	381
Annual Physicals	446
Problem Visits	9
Routine Medical Revisits	118
Contraceptive Supply Visits	1551
Pregnancy Tests	<u>988</u>
Total Clients Served 827	Total services 3493

## Venereal Disease Control Clinic

The objective of the Vermilion County Health Department's VD Control program is to maintain an effective clinical program and achieve a reduction in the evidence of sexually transmitted diseases. The Vermilion County Health Department's VD 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	9:00 am - 11:30 am
Each Friday	9:00 am - 11:30 am

### Venereal Disease Control Statistics

VD Clinic Patients Screened	1126
Family Planning Patients Screened	827
TOTAL	<u>1953</u>
Positive Cases of Gonorrhoea	203
Positive Cases of Syphilis	5
Persons treated for VD (includes contacts of positive cases)	<u>438</u>
TOTAL SERVICES	2599

### Women, Infants and Children

#### Nutritional Supplement and Education Program

The WIC program provides dairy-delivered high protein, vitamin, and iron fortified supplemental foods for pregnant or lactating women and infants and children up to the age of five years. Eligibility for the WIC program is determined by income to insure that a person meets specified medical and/or nutritional risk criteria. The current maximum case load is 1100 persons per month. Local policies require that all women, clients, and mothers of infant or child clients attend at least two nutritional education classes every six months.



July 1, 1978 - June 30, 1979

## WIC Statistics

Participants	Women	Infants	Children	Total Food Packages Delivered	*Persons Receiving Nutritional ED
July	106	188	330	586	283
August	114	189	301	663	275
September	112	175	339	626	200
October	108	183	348	647	121
November	109	175	348	632	136
December	102	154	345	601	106
January	134	196	382	712	317
February	132	189	425	749	390
March	142	229	480	730	415
April	105	234	540	803	437
May	176	244	541	883	392
June	197	264	189	971	290
	<u>1537</u>	<u>2420</u>	<u>4568</u>	<u>8603</u>	<u>3362</u>

Certification Medical Assessments	2060
Nutritional Assessments and Counseling	2060
Persons receiving nutritional education	3364
Total Food Packages Delivered	8605
Total Units of Service	<u>16,089</u>

Average monthly cost per delivered food package June, 1979 \$23.43

Appointments for regularly scheduled WIC Certification Clinics can be made by contacting the WIC staff at the Vermilion County Health Department.

\*(This included lactating and pregnant women, parents/guardians of enrolled infants and children; and infants and children.)

## Child Health

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 counseling)

Activities performed by the Vermilion County Health Department staff and volunteers:

Recreation Center/Danville (sponsored by Junior Service Club)	953
CAP Agency/Danville (sponsored by Junior Service Club)	510
Fair Oaks/Danville (sponsored by Junior Service Club)	584
Hoopeston (sponsored by Hoopeston RN Club and Multi Agency)	300
Georgetown (sponsored by Georgetown Lions Club)	299
TOTAL	2646

Anemia Screening and Health Guidance at Well Baby Clinics by Vermilion County Health Department staff	870
High Risk Infant Follow Along Referrals	100
Perinatal and High Risk Infant Health Guidance	422
Crippled Children Health Guidance	27
Child Abuse and Neglect Investigations	22

### Vision and Hearing Screening

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.

### Vision and Hearing Screening Statistics

Hearing Screening Tests	4051
Rescreenings	283
Threshold Tests	87
Referrals to MD or Audiologists (referral rate 1.5%)	62
 Vision Screening Tests	 2742
Referrals (referral rate 4.3%)	119
TOTAL UNITS OF SERVICE	7344

## Migrant Workers Health Services

## 1978 Migrant Season

The Vermilion County Health Department provides public health services including health screening, family planning, vision and hearing screening, T.B. screening and immunizations to the 900-1000 migrant farm workers who are employed in the Hoopston area from April through October of each year.

Migrant Census for 1978 (including children) 961

Males 531  
Females 430

## Immunizations

DPT 114  
Polio 117  
MMR 47  
DT 1

## Communicable Diseases

Chicken Pox 5  
Pin Worms 8  
Rubella 2  
Rubeola 0  
Scarlet Fever 0

Total Patient/Medical Encounters 2157

## Communicable Disease Control and Immunization Program

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

Clinic Schedule

1st and 3rd Wednesday 1:00 pm - 4:00 pm  
2nd and 4th Wednesday 9:30 am - 11:30 am

## Communicable Diseases Reported/Investigated July 1, 1978 - June 30, 1979

	Reported	Investigation (when required)
Chicken Pox	139	0
Encephalitis	2	2
Viral Hepatitis	52	52
Histoplasmosis	5	4
Rubella	3	3
Meningitis	19	19
Mumps	7	0
Measles	21	21
Legionnaires Disease	1	1

	Reported	Investigation (when required)
Salmonella	15	15
Shigella	7	7
Staphylococcal Infections	14	0
Streptococcal Infections/ Complications	66	30
Anthrax	1	1
Typhoid	1	1
	<u>353</u>	<u>156</u>

Immunizations: Vermilion County Health Department Clinic

Persons served: 207

Type:	DPT	Polio	MMR	Measles	Mumps	Rubella	MR	DT	
Number	126	173	44	9	8	14	7	24	Total 405

Immunizations: Well Baby Clinics

Type	DPT	13 months	DPT	13 months	Polio	MMR	
Number	882		636		1186	495	Total 3199

Influenza Immunizations/High Risk Persons 198

Influenza Vaccine Distributed to Nursing Homes 144

Total Immunizations 3802

Vermilion County Health Department Cooperative Educational Experience

The Vermilion County Health Department provides clinical experiences for the number of students listed below.

SCHOOL	NUMBER of STUDENTS	AREA
Lakeview School of Nursing	35	Family Planning Clinic
Lakeview School of Nursing	35	Home Nursing
Lakeview School of Nursing	28	Well Baby Clinic
Olivet College of Nursing Kankakee	7	Well Baby Clinic
VOTEC (5 days each)	11	Home Nursing

#### 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 effect upon his physical development, health and survival. It is concerned with disease prevention as

well as the maintenance of an environment that is desirable for man's efficient performance, preservation of comfort and enjoyment for living.

The five environmental health programs required by the Illinois Department of Public Health's Standards for Local Health Departments are food sanitation, potable water supplies, private sewage disposal control, solid waste control and nuisance control. All of these required programs are currently approved by the Illinois Department of Public Health except food sanitation. The Vermilion County Health Department does not have a food sanitation program.

Food Service Sanitation:                      Non-existent                      Unapproved

#### Private Sewage Disposal Control

The objective of this program is to eliminate 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 was revised and approved by the Vermilion County Board on April 10, 1979.

#### Private Sewage Disposal Control Statistics

Construction Permits Issued	370
Onsite Inspections (compliance and layout and design)	941
Contractors Licenses issued	97
Fm.HA, FHA and VA Loan Inspections	54
Office, Field, and telephone conferences and consultations	3781

#### Solid Waste

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

Complaints Investigated	113
Office, Field and Telephone Conferences & Consultations	284

#### Potable Water Supplies

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 upon 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.

Private Water Samples Collected/Wells Inspected	291
Semi-private Water Samples Collected/Wells Inspected	23
Office, Field and telephone conferences and consultations	472

#### Nuisance Control

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.

Complaints received and investigated	93
Total Field Investigations	311
Office, Field and telephone conferences and consultations	591

VERMILION COUNTY HEALTH DEPARTMENT

July 1, 1978 - June 30, 1979

Beginning balance July 1, 1978

\$40,565.90

REVENUE

Grants:

Title XX - Family Planning	37,859.14
Women, Infants & Children - IDPH	219,222.62
Vision & Hearing - IDPH	4,722.10
Basic Health Services - IDPH	63,355.32
Family Planning - IDPH	18,742.14

Cancer Society	1,000.00
Visiting Nurses Association Board	16,726.97
DCFS	562.50
Refunds	1,486.44
County General Revenue	183,771.62

DISBURSEMENTS

Personnel	275,839.22
Travel	24,747.25
Unemployment Tax	1,938.23
Workmens Compensation	4,500.00
Telecommunications	4,970.08
Rent	14,675.00
WIC Food	170,561.36
Contractual	27,148.11
Other Expense	36,819.77

Ending balance June 30, 1979

\$26,815.73

VERMILION COUNTY BOARD

VERMILION COUNTY BOARD OF HEALTH

PROFESSIONAL ADVISORY COMMITTEE

HEALTH COMMITTEE

PUBLIC HEALTH ADMINISTRATOR/DIRECTOR OF ENVIRONMENTAL HEALTH

ADMINISTRATIVE ASSISTANT

CLERICAL STAFF

DIRECTOR OF NURSING/ HOME HEALTH SERVICES

WIC PROGRAM

PRIVATE SEWAGE PROGRAM

PRIVATE WATER PROGRAM

COMMUNICABLE DISEASE CONTROL

SOLID WASTE PROGRAM

NUISANCE CONTROL

INSECT AND RODENT CONTROL



MATERNAL HEALTH

HOME HEALTH SERVICES

ELDERLY HEALTH CARE

CHRONIC DISEASE

MIGRANT HEALTH CARE

CHILD HEALTH

a. Home Nursing

b. Home Health Aides

VD CONTROL PROGRAM

VISION & HEARING PROGRAM