



Vermilion County Health Department



1980-1981

15TH

ANNUAL REPORT

CORRECTION:

The second paragraph, page 10, under Immunization Program should read as follows:

Our initial efforts were directed towards updating measles and rubella immunizations in response to several measles outbreaks in our general area. We also hopes that our efforts would enable us to locally meet the U.S. Public Health Services' national goal for the eradication of measles by December, 1982.

1980 - 1981

PROGRAM SYNOPSIS, HIGHLIGHTS AND SERVICE STATISTICS

On February 25, 1981, 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 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's 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's 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 following paragraph, which is an excerpt from a letter written by William Kempiners, Director of the Illinois Department of Public Health, should thoroughly update and explain the consequences of our failure to comply with the Program Standards for Local Health Departments in Illinois.

"In evaluating the 1980 program review, your status designation continues to be "developmental" with this status scheduled to terminate on June 30, 1981. The 1977 edition of the Program Standards is undergoing considerable revision; the revised edition will be promulgated in January, 1981, with an effective date of July 1, 1981. These standards should alleviate many of the problems encountered in development and implementation, especially of those

core programs in the Environmental Health areas. We have, therefore, decided to grant a one-year extension to your developmental status. This extension should enable your health department to develop and implement the above mentioned core programs by June 30, 1982."

Administration and Organizational Support – Required Program/Approved

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 – Optional Program/Approved

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 were judged 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. The Vermilion County Health Department was in complete compliance with the provisional approved requirements on April 1, 1980.

Home Nursing Service

This program provides skilled nursing care in patients' homes throughout Vermilion County. The current fee for home nursing care is \$13.00 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 Way. The United Way grant is administered and disbursed by the Child Welfare and Visiting Nurse Association Board.

Home Nursing Service Statistics

Medicare A Visits	1176
Medicare B Visits	217
IDPA Medicaid Visits	432
American Cancer Society	44
No-charge Initial Assessment Visits	152
Home Health Aide Supervisory Visits	312
Patient Pay Visits	739
Blue Cross/Blue Shield Coordinated Home Care Visits	<u>0</u>
Total	3072

Home Health Aide Service Statistics

	Visits	Hours
Medicare	777	982
Private Pay	844	897
American Cancer Society	12	11
Illinois Department of Public Aid	<u>971</u>	<u>2072</u>
Total	2604	3962

Chronic Disease/Elderly Health Care**Chronic Disease-Required Program/Approved**

Our Elderly Health Care program currently 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 22 sites located throughout Vermillion 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 Vermillion County and provide follow-up hypertension assessment in the patient's own home.

Also, we are actively working on the development and implementation of a Chronic Disease Clinic. The proposed Chronic Disease Clinic will provide free multi-phase disease screening and education regarding chronic disease to the citizens of Vermillion County, regardless of their age. The Chronic Disease Clinic started providing services in February, 1981.

Chronic Disease Clinic February 1, 1981 - June 30, 1981

Persons Screened and Counseled	30
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Elderly Health Care Statistics

Persons Screened (not unduplicated)	7452
Outreach Visits	<u>242</u>
Total	7694

Maternal Health and Family Planning – Required Program/Approved

The primary objective of this program is to assure women of childbearing age

the optimum chance for wanted pregnancies and the successful outcome of pregnancies and adequate preparation for the motherhood role. Currently, medical examinations, pregnancy testing, contraceptive supplies and educational services are offered to all citizens on the basis of voluntary participation.

Our Family Planning services are 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 ineligible for either Medicaid or Title XX funds, are required to pay a fee which is determined by a sliding scale based on income and family size.

We currently have 4 regularly scheduled clinics per month. Clients are only accepted and scheduled by prior appointment.

Monthly Clinic Schedule

1st, 2nd, 3rd, and 4th Wednesday of each month 1 - 4:30 P.M.
 Pregnancy tests are performed on every Monday and Thursday.

Family Planning Service Statistics

Initial Clinic Visits	365
Annual Physicals	579
Routine Medical Revisits	132
*Contraceptive Supply Visits	1194
Education and Counseling Visits	365
Pregnancy Tests	576
Total Services Provided	3211
Total Unduplicated persons served (does not include pregnancy tests)	944

*Supply visits reduced by issuing supplies every 6 months instead of every 2 months.

Venereal Disease Control Clinic — Required Program/Approved

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 a.m. - 11:30 a.m.
Each Friday	9:00 a.m. - 11:30 a.m.

Venereal Disease Control Statistics

VD Clinic Patients Screened	984
Family Planning Patients Screened	944
Total	1928

Positive Cases of Gonorrhea	250
Positive Cases of Syphilis	2
Persons Treated for VD	<u>341</u>
(Includes contacts of positive cases)	
TOTAL SERVICES	2269

Women, Infants and Children – Optional Program/Approved

Nutritional Supplement and Education Program:

The WIC 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 WIC program is determined by income to insure that a person meets a **specified medical and/or nutritional risk criteria**. The current maximum case load is 1300 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.

July 1, 1980 – June 30, 1981 WIC STATISTICS

	Women	Infants	Children	Total Food Packages Delivered	Total Participants	*Referrals to MD/Agency	**Persons Receiving Nutrition Education
July	235	297	655	1187	1288	26	571
Aug.	247	324	688	1259	1349	58	535
Sept.	242	337	709	1288	1383	61	549
Oct.	252	335	727	1314	1471	54	613
Nov.	273	342	730	1345	1459	33	428
Dec.	283	349	731	1365	1443	44	604
Jan.	278	351	755	1384	1512	29	590
Feb.	270	357	765	1392	1575	17	479
March	269	361	732	1362	1465	39	558
April	257	380	676	1313	1422	55	404
May	210	363	607	1180	1276	31	206
June	200	372	603	1175	1218	23	182
Total	3018	4168	8378	15564	16861	470	5719

Medical Assessments	3376
Nutritional Assessments	3376
Persons Receiving Nutritional Education and Counseling	6037
Referrals from WIC	470
Total Food Packages Delivered	15564
Total Units of Service	28823

Average cost per delivered package of food June 19, 1981 \$27.23

Initial Client Certifications	1369
Repeat Client Certifications	2007
Total Certifications	3376

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

* Referrals to both inter-agency and intra-agency and physicians from WIC staff.

** Not Unduplicated

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 counseling)

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

*First Presbyterian Church/Danville (Sponsored by Junior Service Club)	948
CAP Agency/Danville (Sponsored by Junior Service Club)	578
Fair Oaks/Danville (Sponsored by Junior Service Club)	613
Hoopeston (Sponsored by Hoopeston RN Club)	393
Georgetown (Sponsored by Georgetown Junior Women’s Club)	<u>434</u>
Total	2966

Anemia Screening and Health Guidance at Well Baby Clinics by Vermilion County Health Department staff	989
High Risk Infant Follow Along Referrals	127
Perinatal and High Risk Infant Health Guidance	361
Crippled Children Health Guidance	49
Child Abuse and Neglect Investigations	67
Youth Crisis Shelter Health Assessments	13

Vision and Hearing Screening – 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 21 preschool, 10 Vermilion Area Special Education and 18 public and parochial school sites.

Vision and Hearing Screening Statistics

Hearing Screening Tests	4101
Rescreenings	287
Threshold Tests	71
Referrals to MD or Audiologists (referral rate 1.5%)	63
Vision Screening Tests	3178
Total Referrals (referral rate 4.3%)	<u>137</u>
Total Units of Service	7837

Migrant Workers Health Services – Optional Program/Approved

1980 Migrant Season

The Vermilion County Health Department provided public health services including health screening, family planning, vision and hearing screening, T.B. screening and immunizations to the 800 migrant farm workers who are employed in the Hoopeston area from April 15 through October 15 of each year.

Migrant Census for 1980 (including children)	819
Males	431
Females	388

Immunizations		Communicable Diseases	
DPT	120	Mumps	2
Polio	116	Impetigo	5
MMR	37	Chickenpox	0
DT	12	Intestinal Parasites	8
Rubella	8	Rubella	0
PPD	220	Rubeola	0
ISG	20	Scarlet Fever	0
		Scabies	4
		Head Lice	12
		Hepatitis	<u>1</u>
	Total Patient/Medical Encounters		2864

Communicable Disease Control and Immunization Program – Required Program/Approved

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

Communicable Disease Statistics July 1, 1980 — June 30, 1981

Animal Bites reported to Vermilion County Health Department by
 Vermilion County Animal Control

Rabies prophylaxis	Reported	(persons receiving treatment)	
		Confirmed	Investigated
*Campylobacter	34	34	34
Chickenpox	301		
Encephalitis	3	3	3
Giardiasis	9	9	9
Hepatitis	43		43
*Type A	24		
Type B	6		
Unspecified or Non A/Non B	7		
Ruled Out	6		
Number of contacts to cases who received GG			11
Histoplasmosis	1		
Legionnaires	1	1	1
Measles	13		13
Ruled out	11		
Meningitis	28		28
Mumps	6		
Ruled out	1		
Rubella	1		
*Salmonella	22	22	22
Scarlet Fever	26		
*Shigella	12	12	12
Whooping Cough	0	0	0

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

Immunization Program

During the 1979-80 year, Vermilion County Health Department personnel initiated an active program to update the immunization records and immunization status of every school age child in Vermilion County, Illinois.

Our initial efforts were directed towards updating Measles and Rubella immunizations in response to several measles outbreaks in our general area. We also hoped that our efforts would enable us to locally meet the U.S. Public Health Services' national goal for the eradication of measles by December, 1980.

Another major objective was to completely update all individual student health records and establish a regular record maintenance procedure which would enable school officials to immediately identify the immunization status of each student in Vermilion County. This comprehensive record review was absolutely

necessary because all of the schools had the responsibility of insuring that every student complied with the mandatory immunization requirements of the amended Illinois School Code. Any student who could not document complete compliance with the immunization requirements on or before October 15, 1980, found exclusion from school until he or she could document compliance.

The final immunization statistics which concluded the above mentioned special immunization project are listed below as school based immunization clinics, September, 1980. During September of 1980, the Vermilion County Health Department administered immunizations to school children concurrently with the Vermilion County Medical Society's annual physical examination clinics, which were held at five different sites throughout Vermilion County.

The school based immunization clinics which were held from October 1, 1979 through September, 1980, should be the last school based immunization clinics necessary to update school children's immunization status in Vermilion County. With the active cooperation of the Vermilion County Medical Society, individual physicians, school nurses and administrators, we have had a very positive impact on immunization procedures including timely immunizations, (prior to school entrance) and immunization record maintenance in Vermilion County, Illinois.

The 1980 Illinois State Board of Education's Immunization Survey documented that every public and parochial school exceeded the 80% compliance goal established for October 15, 1980. In fact, every school, except one, reported that they were in compliance with the 90% compliance level established for October 15, 1981. The overall compliance percentage exceeded 95% in most required immunization categories. The compliance percentage reported for Measles immunizations exceeded 98% in every school.

**Immunization Statistics July 1, 1980 - June 30, 1981
Vermilion County Health Department Clinics**

	Number Served	DPT	Td	Polio	MMR	Measles	M-R	Mumps	Rubella
July	138	88	37	100	57	—	9	1	—
Aug.	370	221	67	302	153	17	24	—	2
Sept.	169	90	53	137	46	12	7	—	3
Oct.	613	85	260	399	50	89	52	—	30
Nov.	77	19	63	55	—	3	4	—	1
Dec.	60	14	28	47	4	1	6	—	—
Jan.	34	22	3	27	11	1	—	—	—
Feb.	23	14	5	17	4	1	—	—	—
March	61	41	8	39	13	3	3	—	2
April	40	22	12	25	8	1	1	—	—
May	166	76	63	116	27	2	3	—	3
June	81	66	3	75	18	12	—	—	—
	1832	758	602	1339	391	142	109	1	41

Total Immunizations: 3383

*** Well Baby Clinics July 1, 1980 - June 30, 1981**

	Number Served	DPT	Polio	MMR	Measles	Mantoux	Hbg.
July	248	134	85	33	—	66	58
Aug.	317	192	149	49	—	99	73
Sept.	267	166	133	34	—	98	72
Oct.	244	136	106	30	—	72	54
Nov.	231	151	117	34	—	69	72
Dec.	144	92	64	24	—	37	32
Jan.	272	171	125	46	—	90	83
Feb.	220	144	105	38	—	73	73
March	277	153	117	59	—	108	93
April	266	157	125	36	—	86	68
May	229	122	78	36	—	68	62
June	248	149	91	33	2	88	81
	2963	1767	1295	452	2	954	825

Total Immunizations: 3516

* Immunization services are provided by Vermilion County Health Department staff and volunteers.

Pre-School Immunization Clinics-Hoopston & Ridgefarm, June 1981

Number served:	53		
DPT	53	Measles	9
Polio	53	MMR	8

Total Immunizations: 123

Influenza Program, November, 1980

Influenza vaccine given to high risk population-Vermilion County Health Department Clinics 242 doses given

School Based Immunization/Physical Exam Program-September, 1980

DPT	449	Measles	216
Td	1601	M-R	195
Polio	1990	Rubella	79

Total immunizations given: 4530

Migrant Health Program-1981

DPT 99 Td 10 Polio 89 MMR 27 Mantoux Test 144 ISG/Gamma Globulin 11

Total Immunizations given: 240

Total Childhood immunizations given by Vermilion County Health Department staff. 12034

Vaccine Distributed to Physicians, Migrant Clinics July 1, 1980-June , 30, 1981

DPT	2295	Rubella	62
Td	280	M-R	17
Polio	1500	MMR	660
Measles	51	Mumps	5

Total 4870

Vaccine doses received for utilization in Vermilion County from Illinois Department of Public Health 16904

Rabies Vaccine Administered July 1, 1980 - June 30, 1981

Number given treatment:	11
Number of doses HDCV	54
Number of doses DEV	4

ISG given to Hepatitis A contacts July 1, 1980 - June 30, 1981

Number of contacts:	35
Number of cc given:	54.5cc

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	32	Classroom Orientation
Lakeview School of Nursing	32	Family Planning Clinic
Lakeview School of Nursing	32	Home Nursing
Lakeview School of Nursing	32	Well Baby Clinic
DACC Nursing Assistants	12	Home Health Services
VOTEC (5 days each)	19	Home Health/WIC/Imm. Clinic
University of Illinois Community Health Intern	1	All programs/prepared a draft of a Public Health Education Plan

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 in Illinois 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 currently have a food sanitation program.

Food Sanitation – Required Program/Unapproved

The Vermilion County Health Department's food sanitation program activities are currently limited to field investigations and inspections required during food borne illness investigations, consumer complaints, and courtesy inspections requested by agencies and organizations who must be inspected to meet federal funding regulations.

The Vermilion County Health Department does not currently have a program which includes the regular routine inspection of food service establishments and retail food stores as is required by the aforementioned Illinois Department of Public Health's Standards for Local Health Departments in Illinois. Consequently, our Food Sanitation Program is unapproved.

Food Sanitation Statistics

Field Investigations	36
Compliance Inspections	6
Samples Collected	3
Office, Field and Telephone Conferences and Consultation	204

Private Sewage Disposal Control – Required Program/Approved

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	248
Onsite Inspections (compliance and layout and design and field investigations)	1084
Contractors Licenses issued	66
FaHa, FHA and VA loan inspections	17
Office, Field, and telephone conferences and consultations	3316
Official Correspondence	298

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

Complaints Investigated	122
Field Investigations	247
Office, Field and Telephone Conferences and Consultations	283

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 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	330
Semi-private Water Samples Collected/Wells Inspected	29
Office, Field and telephone conferences and consultations	927
Official Correspondence	258

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.

Complaints received and investigated	56
Field Investigations	56
Office, Field and telephone conferences and consultation	207

VERMILION COUNTY HEALTH DEPARTMENT
FINANCIAL STATEMENT
July 1, 1980 - June 30, 1981

BEGINNING CASH BALANCE		\$ 33,155.52
RECEIPTS		
County General Fund	\$201,235.07	
ILLINOIS DEPARTMENT OF PUBLIC HEALTH:		
Basic Health Services	\$103,575.00	
Vision and Hearing	5,754.00	
WIC	486,823.91	
Title XX Family Planning	39,619.83	
Title XX Health Support	7,047.75	
Problem Pregnancy	2,585.75	
	\$645,406.24	
PERSONAL SERVICES:		
Visiting Nurse Association	24,940.03	
Cancer Society	750.00	
Center for Children Services	698.50	
Miscellaneous	141.75	
	\$ 26,530.28	
TOTAL RECEIPTS		\$873,171.59
BEGINNING CASH BALANCE PLUS RECEIPTS		\$906,327.11
EXPENDITURES:		
Salaries	\$343,521.61	
Meeting Expense	3,009.90	
Travel	24,131.24	
Postage	2,914.78	
Office Supplies	2,235.41	
Printing	2,014.96	
Telephone	7,950.49	
New Equipment	4,961.45	
Repair and Maintenance	1,104.40	
Consumable Supplies	23,387.06	
Rent	23,274.99	
Contractual	15,061.65	
Food - WIC	397,731.05	
Educational Material	3,295.63	
Unemployment Tax	2,173.39	
Workmen Compensation	6,656.00	
Moving/Renovation	19,417.00	
	\$882,841.01	
TOTAL EXPENDITURES		\$882,841.01
ENDING CASH BALANCE		\$ 23,486.10

\$107,319.66 in fees returned to General County Revenue Fund
\$ 22,567.30 investment (Certificate of Deposit)