VERMILION COUNTY HEALTH DEPARTMENT



1981 — 1982 16TH ANNUAL REPORT



Vermilion County Health Department

STEPHEN LAKER, R. S. Public Health Administrator

COUNTY SERVICES BUILDING Tilton-Catlin Road R.R. 1 - Box 12B Danville, Illinois 61832 Phone 217-446-4536

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 the accomplishments during the 1981-1982 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, Illinois.

We are especially proud of our official recognition and designation as a certified local health department. The Vermilion County Board of Health and the staff of the Vermilion County Health Department has been working hard to achieve this certification since July 1, 1966. Our achievement of certified status prior to July 1, 1982 was absolutely imperative to maintain our eligibility for the Basic Health Service grant funds, which are allocated by the Illinois Department of Public Health. The Vermilion County Health Department's Basic Health Grant provides approximately 20% of our total budget to supplement local funds and support the provision of vital public health services.

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 acknowledge our debt and express our gratitude to former Board of Health members, Steven D. Kelley and Donald Noone. Mr. Kelley and Mr. Noone both chose to resign during the last year. However, their contributions, over the last thirteen years, to the growth and development of the Vermilion County Health Department as a viable public health service agency for the Citizens of Vermilion County, Illinois has not been forgotten.

Sincerely,

Stephen Laker, BS

Public Health Administrator

CURRENT BOARD OF HEALTH MEMBERS

E.N. Hetherington, MD
Norma Laurence, RN
Hugh Richard Henderson, DDS
Bhirom Buranakul, MD
Carol Decker
Pam Taylor, RN
Jim Browning
Mary K. "Cassie" Hile

President Vice-President Secretary

County Board Member

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

VERMILION COUNTY HEALTH DEPARTMENT STAFF

Administrative

Stephen Laker, BS

Public Health Administrator/ Director of Environmental Health

Barbara Thornsbrough Mary Belle Luton, RN Adminstrative Assistant

Director of Nurses/Home Health Services

Clerical

Lori Block Phyllis Busey Account Clerk II Clerk Stenographer Home Health Services

Administration

Julie Enos Sandra Friedrichs Clerk Typist II Clerk Typist I

WIC WIC

Personal Services

Kay Martin, RN

Nurse Coordinator

Communicable Disease/ Immunization

Sherry Hible, RN

Staff Nurse I Staff Nurse I Staff Nurse I Home Health Services Home Health Services Home Health Services

Patt Grider, RN Martha Stewart, BSN Carole Reffett, LPN Anita Hurliman, RN

Licensed Practical Nurse Staff Nurse I (PT)

Home Health Services Chronic Disease/Elderly Health Care/Jail Nursing

Lillian Reynolds, RN Sherrie Shoemaker, RN Mildred Dye Carol Newman, RN Jane Millis, RN Helen Kaufmann, RN

Nurse Coordinator Staff Nurse I Clinic Assistant Nurse Coordinator Staff Nurse I (PT)

VD/Family Planning VD/Family Planning Child Health

VD/Family Planning

Beverly Kelton, BS

Staff Nurse I (PT) Community Health

Vision and Hearing Migrant Health

Dianne Birky, BS Bonnie Emory, RN Program Specialist Nutritionist

WIC WIC

WIC

Nancy Warmoth, RN Pat Wright

Staff Nurse I (PT) Home Health Aide

WIC Home Health Services

Environmental Health Services

Kolby Riggle, BS Tim O'Neill, MS Tom Bracewell

Sanitarian I Sanitarian I Sanitarian

Staff Nurse I

1981 - 1982

PROGRAM SYNOPSIS, HIGHLIGHTS AND SERVICE STATISTICS*

On February 16, 1982 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 <u>Program Standards for Local Health Departments</u> 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 first time in the sixteen (16) year history of the Vermilion County Health Department.

Our only unapproved program over each of the last five (5) years has been the Food Sanitation Program.

During the last year we developed and implemented a food sanitation program in accordance with the <u>Program Standards for Local Health</u>

<u>Departments in Illinois</u>. We were able to implement a Food Sanitation Program by signing a Retail Food Sanitation Program Agreement, effective November 1, 1981 with the Illinois Department of Public Health. The Retail Food Sanitation Agreement allowed us to initiate an approved program to provide regular periodic inspection of all retail food stores and food service establishments located in Vermilion County except within the corporate limits of the City of Danville.

Administration and Organizational 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.

*All service statistics reported are for a one (1) year period December 1, 1981 through November 30, 1982 unless otherwise noted.

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 | Visits |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Medicare A Visits | 960 |
| Medicare B Visits | 0 |
| IDPA Medicaid Visits | 86 |
| American Cancer Society | 7.7 |
| Home Health Aide Supervisory Visits | 25 |
| Patient Pay Visits | 1317 |
| Blue Cross/Blue Shield Coordinated | |
| | |
| | |
| No. 2015 18 19 19 18 18 18 18 18 18 18 18 18 18 18 18 18 | The second of th |
| Total | 2494* |
| Home Health Aide Service Statistics | Section 1 The Art of |
| | Visits |
| Medicare | 260 |
| Private Pay | 122 |
| Blue Cross Coordinated Home Care | 10 |
| Illinois Department of Public Aid | 79 - 18 1 1 1 2 2 2 3 1 3 3 3 3 3 3 3 3 3 3 3 3 |
| Total | 471 |

Hospice Care/Home Nursing

During the last year 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 Nursing staff is outlined below.

The goal for the Home Health Program of the Vermilion County Health Department is to provide part time, intermittent comprehensive service to meet the health needs of all age groups integrating the concept of family centered nursing to include direct skilled nursing care, emotional support, 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 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 managment 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.

Vermilion County Health Department Hospice Service Statistics

Total Individual Hospice Patients

1.2

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

Our Elderly Health Care Program currently consists of a part-time nurse (1000 hours per year) who provides free multi-phase medical screening, information and referral to persons over the age of 60 at 29 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.

The Chronic Disease Clinic provides free multi-phase disease screening and education regarding chronic disease to the citizens of Vermilion County, regardless of their age. The Chronic Disease Clinic started providing services in February, 1981.

Chronic Disease Clinic

| Persons Screened and Counseled | 30 |
|-----------------------------------------------------|-------------|
| Elderly Health Care Statistics | |
| Persons Screened (not unduplicated) Outreach Visits | 8637 102 |
| Total | 8739 |

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-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 Service Program during June of 1982. The Jail Nursing Program is designed to provide basic health screening, physical assessment, medication adminstration and record maintenance serices as required by the Illinois Department of Correction.

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 2 hours on Monday, Wednesday and Friday of each week.

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-June 1, 1982-November 30, 1982-Delivered by:

| Vermilion County Hea | lth Department | /RN Med | ical Doctor |
|---------------------------------------------------------|----------------|---------------------------------------|------------------|
| Scheduled Inmate Sick Call Inmate Physicals | 297 106 | | 33 8 |
| T.B. Tests Medication Administration Set-ups Referrals: | 7.1 497 | | g de de Grand |
| TB VD Dental | 1 6 10 | | - , 1 w |
| Total Units of Service | 988 | · · · · · · · · · · · · · · · · · · · | 41 |
| Total Visits to Jail | 76 | | 17 |

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 | 1981 | 1982 |
|---------------------------------------------|------------|------------|
| Initial Clinic Visits | 365 | 405 |
| Annual Physicals | 579 | 668 |
| Routine Medical Revisits | 132 | 133 |
| *Contraceptive Supply Visits | 1194 | 1288 |
| Education and Counseling | 365 | 405 |
| Pregnancy Tests | <u>576</u> | <u>527</u> |
| Total Service Provided | 3211 | 3426 |
| Total Unduplicated persons served (does not | | |
| include pregnancy tests) | 944 | 1073 |

*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 disease. 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. - 11:00 A.M. Each Friday 9:00 A.M. - 11:00 A.M.

V 1 - 1 - 1

Venereal Disease Control Statistics

| | 1981 | 1982 |
|--------------------------------------------------------------------------------------|------------|-------------|
| VD Clinic Patients Screened Family Planning Patients Screened Persons Treated for VD | 984 944 | 993 1073 |
| (Includes contacts of positive cases) | 341 | 435 |
| Total | 1928 | 2066 |
| Positive Cases of Gonnorhea Positive Cases of Syphilis | 250 2 | 209 |

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 maximum case load for the past year has been 1300 person 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 case load for next year has been reduced to 1100 per month.

D'ecember 1, 1981 - November 30, 1982

WIC STATISTICS

| | Women | Infants | Children | Total Food Packages Delivered | Total Participants | Referrals; to MD/Agency | **Persons Receiving Nutrition Education/Counseli |
|----------|--------|------------|----------------------|-------------------------------------|-----------------------|-------------------------------|--------------------------------------------------|
| Dec./81 | 179 | 336 | 525 | 1040 | 1128 | 22 | 263 |
| January | 173 | 332 | 513 | 1018 | 1124 | 20 | 336 |
| February | 160 | 332 | 498 | 990 | 1094 | 7 | 214 |
| ?March | 168 | 330 | 514 | 1012 | 1129 | 20 | 958 |
| April | 210 | 332 | 513 | 1055 | 1176 | 11 | 336 |
| May | 219 | 312 | 503 | 1034 | 1243 | 18 | 294 |
| June | 230 | 344 | 492 | 1066 | 1293 | 24 | 369 |
| July | 258 | 361 | 592 | 1211 | 1329 | 20 | 372 |
| August | 243 | 384 | 534 | 1161 | 1392 | 13 | 341 |
| Sept. | 234 | 349 | 541 | 1124 | 1388 | 27 | 400 |
| Oct. | 224 | 370 | 548 | 1142 | 1389 | 28 | 342 |
| Nov./82 | 212 | 343 | 536 | 1091 | 1261 | 25 | 314 |
| Total | 2510 | 4125 | 6309 | 12944 | 14946 | 235 | 4539 |
| | Medica | ıl Assessm | ents | | 2927 | | |
| | Nutrit | ional Ass | essments | | 2922 | | • |
| | Person | ıs Receivi | ng Nutrit | ional | | | |
| | Educat | ion and C | ounseling | | 4539 | | |
| | Referr | als from | WIC | | 235 | | |
| | Total | Food Pack | ages Deli | vered | 12944 | | |
| | Total | Units of | Service | | 23562 | | |
| | | | | fications | 1226 | | |
| | Repea | | t Certif l Certif | ications ications | $\frac{1696}{2922}$ | | |

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, 5723 different persons have been certified as WIC clients eligible to receive food packages.

Racial/Ethnic Distribution of Clients-July 1, 1982 Vermilion County and State of Illinois

| | Number | Percentage | Illinois |
|----------------------------|--------|------------|------------|
| Did not Specify | 0 | 0 | 748/0.9 |
| Black not Hispanic | 330 | 29% | 36999/45.7 |
| Hispanic | 48 | 4.2% | 10881/13.4 |
| Asian or Pacific Islander | 50 | 4.2% | 1968/2.4 |
| White not Hispanic | 711 | 62.4% | 30259/37.4 |
| American Indian or Alaskan | 0 | 0 | 114/0.1 |

^{*}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 rules and responsibilities. The general objective includes health and health related servcies 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 C | hurch/Danville | Pers | sons Served* 1075 |
|---------------------------------------|-------------------|------------------|----------------------|
| (Sponsored by Junior | Service Club) | , | |
| CAP Agency/Danville | * | • | • |
| (Sponsored by Junior | Service Club) | | 639 |
| Fair Oaks/Danville | | · | e e |
| (Sponsored by Junior | Service Club) | | 607 |
| Hoopeston | | | |
| (Sponsored by Hoopes | ton RN Club) | | 448 |
| Georgetown | · | | |
| (Sponsored by Georget | own Junior Women' | s Club) | 492 |
| · · · · · · · · · · · · · · · · · · · | • | | |
| *Not unduplicated | Total | | 3261 |
| | | | _ |
| Anemia Screening and Heal | | ll Baby Clinic | |
| Vermilion County Health Do | | | 942 |
| High Risk Infant Follow A | long Referrals | • | 94 |
| Perinatal and High Risk In | nfant Health Guid | ance (includin | g |
| · · · · · · · · · · · · · · · · · · · | • | Title XX | |
| Crippled Children Health | Guidance | | 5 2 |
| Child Abuse and Neglect I | | hours) | P |
| Youth Crisis Shelter Heal | | • | 53 |
| T.B. Tests and Well Baby (| * | · · | 1017 |
| | | Total | 2383 |
| Vicion and Hearing Caroon: | ing Ontional Pr | oaram / Approxad | |

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 Statistics 1982 Illinois Department of Public Health Report

| Hearing Screening Tests | 4064 |
|--------------------------------------|-------------|
| Rescreenings | 241 |
| Threshold Tests | 130 |
| Referrals to Md or | |
| Audiologists (referral rate 1.5%) | 157 |
| Vision Screening Tests | 3089 |
| Total Referrals (referral rate 5.1%) | <u> 156</u> |

Total Units of Service 7837

Migrant Workers Health Services - Optional Program/Approved

1981 Migrant Season

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 through October 15 of each year.

| Migrant Census (including children) | $\frac{1980}{819}$ | $\frac{1981}{743}$ | $\frac{1982}{701}$ |
|-------------------------------------|--------------------|--------------------|--------------------|
| Males Females | 431 388 | 408 335 | 395 306 |
| Total Patient/Medical Encounters | 2864 | 2431 | 1977 |

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.

| Well Baby Clinics: 3 | Danvil | 1e, 1 I | Hoopesto | on, 1 Ge | orgetow | <u>n</u> | · · · · · · · · · · · · · · · · · · · |
|------------------------------------------------|--------|---------|----------|----------|---------|---------------|---------------------------------------|
| | 1978 | 1979 | 1980 | 1981 | 1982 | <u>Totals</u> | 3 Yr./Avg. |
| Persons Served | N/A | N/A | 2795 | 2891 | 3185 | 8871 | 1774 |
| Doses of Vaccine Admi | nister | ed | | | | | 5 Yr./Avg. |
| · DPT | 1522 | 1549 | 1582 | 1741 | 2011 | 8405 | 1681 |
| Polio | 1216 | 1223 | 1225 | 1276 | 1615 | 6555 | 1311 |
| MMR | 442 | 467 | 414 | 493 | 491 | 230,7 | 461 |
| Mumps | 4 | 0 | Ó | 0 | 0 | 4 | · <1 |
| Measles | 0 | 0 | 0 | 1 | 0 | 1 | $\angle 1$ |
| Td | 0 | 0 | 0 | 1 | 0 | 1 | L^1 |
| ± | | | | | | | |
| X. | | | | | | | |
| Total Immunizations Given | 3184 | 3239 | 3221 | 3512 | 4117 | 17273 | 3450 |
| e e e e e e e e e e e e e e e e e e e | | | | | | | 人位于李 |
| Vermilion County Migr | ant He | alth Pi | rogram | | • | | |
| | | | 4.50 | 0.0 | . 7 | , O.F. | 0.0 |
| DPT | 113 | 96. | 120 | 99 | 67 | 495 | 99 |
| Polio | 117 | | 116 | 89 | 96 | 517 | 103 |
| MMR | 47 | 29 | 37 | 27 | 21 | 161 | 3 2 |
| Τd | 1 | 2 | 12 | 10 | 12 | 37 | 7 |
| Rubella | 0 | 0 | 8 | 0 | 0 | . 8 | 1 |
| Measles | 0 | 0 | 0 | 15 | 0 | 15 | 3 |
| Total Immunizations Given | 278 | 226 | 293 | 240 | 196 | 1233 | 245 |
| Vermilion County Infl | uenza | Program | <u>n</u> | | | | |
| Concurrent with regular Immunization Clinic | r 198 | 8.4,7 | 242 | - | | 1287 | . N / A |
| Immunization/High Ris | k Popu | lation | | | | | |
| | 144 | 297 | - | 1675 | 1676 | 3792 | N/A, |
| Total Immunizations Given | 342 | 1144 | 242 | 1675 | 1676 | 5079 | 1015 |

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

| | 1978 | <u>1979 1980</u> | <u>1981</u> | 1982 | <u>Totals</u> | 3 Yr./A | lvg. |
|--------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------|--------------------------------------------------------|---------------------------------------------------|------|
| DPT Td Polio Measles Rubella M-R MMR Mumps | N / A N / A N / A N / A N / A N / A N / A | 1170 1995 97 316 1160 1337 140 35 6 62 24 14 230 570 2 8 | 2610 650 1310 44 46 14 710 13 | N/A N/A N/A N/A N/A N/A N/A | 5775 1063 3807 219 114 52 1510 23 | 1925 354 1269 73 38 17 503 8 | y |
| Total Vaccine Distributed | | 2829 4337 | 5397 | | 12563 | 4187 | |

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

| DPT | N/A | 690 | 449 |
|---------|-----|------|------|
| Polio | N/A | 2480 | 1601 |
| DT | N/A | 1280 | 1990 |
| M-R | N/A | 11 | 195 |
| Measles | N/A | 4 | 216 |
| Rubella | N/A | 0 | 79 |
| | | | |

Total Immunizations Given

4465 4530

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

| DPT | 2 4 |
|---------|------|
| Polio | 1346 |
| DT | 1394 |
| M-R | 237 |
| Measles | 537 |
| Rubella | 105 |
| | |

Total Immunizations Given

3643

^{*}School based Immunization/Physical Program September-October, 1980 since then deleted.

^{*}Special Immunization Clinics School and Vermilion County Health Department May 1980 since then deleted.

*Special Measles Vaccine Clinics October 1979 - April 1980

| Measles | | | 1102 |
|---------|--|---|------|
| M-R | | • | 946 |
| Rubella | | | 415 |

Total Immunizations Given

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 | Totals | 4 Yr./Avg. |
|-------------------------------|--------------------|-------------------|-------|----------------------|-------------------|----------|---------------|
| DPT | | 3933 | 5002 | 5216 | 3165 | 17316 | 4329 |
| Td | | 1379 | 4526 | 966 | 291 | 7162 | 1791 |
| Polio | | 5491 | 7363 | 3659 | 2924 | 19437 | 4859 |
| MMR NAME | | 904 | 1535 | 1414 | 788 | 4641 | 1160 |
| M-R | | 306 | 1616 | 46 | 22 | 1990 | 498 |
| Measles | | 585 | 2148 | 144 | 84 | 2961 | 741 |
| Rubella | | 131 | 730 | 56 | 4 | 921 | 230 |
| Mumps | | . 8 | 14 | 14 | 1 | 37 | 9 |
| Influenza | | 1144 | 242 | 1675 | 1676 | 4737 | 1184 |
| $\mathtt{Smallpox}$ | | 1 | 0 | 0. | 0 | 1 | < 1 |
| and the Control | | ,, | | | | | · |
| Tota1 | · | 13882 | 23176 | 13190 | 8955 | 59203 | 14800 |
| | 1 <u>979</u> | 1980 | | 1981 | 1982 | <u>4</u> | Yr./Avg. |
| Rabies Vaccine | 69 | 8 perso 76 cc | | 8 person 40 doses | s/ 4 per: 16 d | | 22 persons |
| Hepatitis Prophylaxis(ISG) | 16 person 24 cc | s 44 per 25.25 | | 40 person 41.3 cc | ns/ 3 pers 4.4 | | 25 persons |

*Statistics maintained and reported on the basis of a calendar year

Special Influenza Immunization Program September - October, 1981 and 1982

During 1981 and 1982, 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 1982 grant was provided funds to purchase 9000 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 in kind 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 $\underline{\text{free of}}$ charge influenza immunizations.

Persons Immunized (Vermilion County) $\frac{1981}{1675}$ $\frac{1982}{1676}$

Vermilion County Health Department Cooperative Educational Experience

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

| • | Number of | |
|-----------------------------|-----------|-------------------------------------|
| School | 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 | 18 | Home Health Services |
| VOTEC (5 days each) | 16 | Home Health/WIC/Immunization Clinic |
| Governor State BSN Students | 18 | All programs prepared a draft |
| 120 hours of work | | 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.

Food Sanitation - Required Program/Approved: February 16, 1982

The Vermilion County Board of Health signed a Retail Food Sanitation Program Agreement effective November 1, 1982 with the Illinois Department of Public Health. The Retail Food Sanitation Agreement enabled the Vermilion County Health Department to initiate the required regular, periodic inspection of all retail food stores, food service establishments and temporary food service establishments on January 28, 1982. The Vermilion County Health Department currently only inspects food service establishments outside the city of Danville.

Food Sanitation Statistics

A Aller & Congress

| Field Investigations | 92 |
|---------------------------------------------------------|------|
| Compliance Inspections | 237 |
| Samples Collected | 8 |
| Office, Field and Telephone Conferences & Consultations | 1211 |

Food Sanitation Inspection Results-1982

Restaurants (includes tayerns with kitchen facilities)

| Initial Round | Scoring Range | Number in Range 17 | Percentage 24.0 |
|---------------|-----------------|-----------------------|-----------------|
| | 80-89 | 2.5 | 35.2 |
| | 70-79 | 20 | 28.2 |
| | 60-69 | 5 | 7.0 |
| | 50-59 | 2 | 2.8 |
| | 40-49 | 2 × . | 2.8 |
| | Total | 71 | 100 |
| | Range of Scores | .48-99 | to visit |

Range of Scores 48-99 Average Score 81

Schools

| Initial Round | Scoring Range 90-100 80-89 70-79 | Number in Range 20 12 1 | Percentage 60.6 36.3 3.1 |
|---------------|-------------------------------------------|----------------------------------|-----------------------------------|
| | Total | 33 | 100.0 |
| | Range of Scores: | 72-91 | |
| | Average Score: | 90 | , |
| Second Round | 90-100 80-89 70-79 | 31 2 0 | 93.9 6.1 0 |
| | Total | 33 | 100.0 |
| | *Range of Scores | 84-100 | |
| | Average Score | 96 | |

- * 27 schools raised their scores by from 2-18 points
 - 6 schools achieved the same score.
 - 2 schools received scores of 100

Taverns

| laveins | | | |
|---------|-----------------|------------------|-------------|
| | Scoring Range | Number in Range | Percentage |
| | 90-100 | 7 | 24.0 |
| | 80-89 | 13 | 44.8 |
| | 70-79 | 6 | 21.0 |
| | 60-69 | 1 | 3.4 |
| | 50-59 | 1 | 3.4 |
| | 40-49 | 1 | 3.4 |
| | | South Correction | |
| | Total | 29 | 100.0 |
| | Range of Scores | 48-94 | |
| | Average Score | 79 | |
| | | | |

Retail Food Stores 28 inspected

Retail Food Stores currently are not given a numerical score.

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 was revised and approved by the Vermilion County Board on April 10, 1979.

Private Sewage Statistics

| Construction Permits | 151 |
|------------------------------------------------------|------|
| Onsite Inspections (compliance and layout and design | |
| and field investigations) | 704 |
| Contractors License Issued | 70 |
| FaHa, FHA and VA Loan Inspections | 17 |
| Office, Field and Telephone Conferences and | |
| | 2932 |

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 | | 6.2 |
|-----------------------------------------|---|-----|
| Field Investigations | | 265 |
| Office, Field and Telephone Conferences | & | • |
| Consultations | | 334 |

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.

Potable Water Supplies Statistics

| Private Water Samples Collected/Submitted for Analysis | 365 |
|---------------------------------------------------------|-----|
| Semi-Private Water Samples Collected/Wells Inspected | 22 |
| Office, Field and Telephone Conferences & Consultations | 953 |
| Official Correspondence | 609 |

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

| Complaints received and investigated | 23 |
|---------------------------------------------------------|-----|
| Field Investigations | 23 |
| Office. Field and Telephone Conferences & Consultations | 126 |

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 enhance the comfort and enjoyment for living.

| Complaints Received | 23 |
|-----------------------------------------------------------|-----|
| Field Investigations | 42 |
| Office, Field and Telephone Conferences and Consultations | 136 |
| Official Correspondence | 7 |

VERMILION COUNTY HEALTH DEPARTMENT

FINANCIAL STATEMENT

December 1, 1981 - November 30, 1982

| County General Fund \$194,322.00 ILLINOIS DEPARTMENT OF PUBLIC HEALTH: Basic Health Services \$84,141.68 Vision and Hearing Grant 4,656.25 WIC 274,066.32 Title XX - Family Planning 41,098.94 Title XX - Health Support 7,605.00 PERSONAL SERVICES: |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Basic Health Services \$ 84,141.68 Vision and Hearing Grant 4,656.25 WIC 274,066.32 Title XX - Family Planning 41,098.94 Title XX - Health Support 7,605.00 \$411,568.19 |
| PERSONAL SERVICES: |
| Visiting Nurses Association \$ 27,996.00 |
| Center for Children Services 684.17 |
| Cancer Society 1,000.00 |
| \$ 29,680.17 |
| CD Recalled \$ 20,000.00 |
| Interest Earned \$ 4,992.31 |
| 6660 563 67 |
| TOTAL RECEIPTS \$660,562.67 RECINNING CASH BALANCE PLUS RECEIPTS \$679,426.81 |
| BEGINNING CASH BALANCE PLUS RECEIPTS \$679,426.81 EXPENDITURES: |
| Salaries \$337,524.83 |
| Workmen's Compensation 6,350.00 |
| Unemployment Tax 1,946.82 |
| Meeting Expense 2,719.35 |
| Mileage 19,076.56 |
| Postage 2,500.00 |
| Office Supplies 2,803.37 |
| Printing 2,431.35 |
| Communications 6,327.19 |
| Repair 591.01 |
| Consumable Supplies 24,418.22 |
| Rent 27,500.00 Contractual 16,965.38 |
| |
| WIC - Food 224,107.18 Educational Material 678.52 |
| New Equipment 848.72 |
| \$676,788.50 |
| TOTAL EXPENDITURES \$676,788.50 ENDING CASH BALANCE \$2,638.31 |

\$56,425.58 in fees returned to General County Revenue Fund

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