VERMILION COUNTY HEALTH DEPARTMENT



1993

27th

ANNUAL REPORT

DEDICATION

The Vermilion County Health Department's twenty-seventh annual report is dedicated to Norma Laurence, RN with great appreciation and gratitude. Norma Laurence served on the Vermilion County Board of Health from January 1971 through her retirement from the Board of Health on November 30, 1993. Norma Laurence was the President of the Board of Health during the last ten years of service on this community service board.

Norma Laurence contributed greatly to the evolution and growth of the Vermilion County Health Department from a small home health services agency to a certified full service local health department which provides vital public health services for the residents of Vermilion County, Illinois.

CURRENT BOARD OF HEALTH MEMBERS

| Norma Laurence, R.N President Danvi | lle, Illinois |
|--|----------------|
| Rosemary Hall Secretary Danv | ille, Illinois |
| E. G. Andracki, M.D | town, Illinois |
| Hugh Henderson, D.D.S | town, Illinois |
| Palmalea Taylor, R.N | ille, Illinois |
| Marjorie Woodard | ille, Illinois |
| Ivadale Foster | ille, Illinois |
| Edward Warren, M.D | wood, Illinois |
| Kay Banta, R.N Vice President Ridge | Farm, Illinois |
| E. Ruth Martin | lin, Illinois |
| Tudy Benjamin | ston, Illinois |
| Vermilion County Board, Health and Education Committee | ee |
| Ivadale Foster | District 8 |
| Maurice Arbuckle | District 3 |
| Todd Lee | District 2 |
| Walter Lumsargis | District 4 |
| Richard Cheney | District 6 |

MISSION STATEMENT

The primary mission of the Vermilion County Health Department is the improvement of the quality of life through disease prevention, health protection and health promotion programs designed to provide a healthier life and environment for all of the citizens of Vermilion County, Illinois.

The focus of our efforts to achieve our public health mission will be directed towards comprehensive community needs assessment, strategic policy development, based on the assessment of community needs, and assuring the provision of preventive health services which are not reasonable obtainable through private or other public sector agencies. The development and provision of public health services will be directed towards priorities, as follows:

- 1. Address disease prevention or the treatment of disease
- 2. Promote health
- 3. Improve the quality of life

This Mission Statement was adopted by the Vermilion County Board of Health on August 17, 1994.



Vermilion County Health Department

STEPHEN LAKER, R.S. Public Health Administrator

COUNTY SERVICES BUILDING Tilton-Catlin Road R.R. 1 Box 12 B Danville, Illinois 61832 Phone 217-431-2662

February 25, 1994

Citizens of Vermilion County:

The Vermilion County Board of Health and the employees of the Vermilion County Health Department are very proud of the public services we were able to provide during our twenty-seventh year of service. We again welcome this opportunity to summarize our service activities and report our fiscal status because accountability is necessary to sustain support for public services.

We are collectively committed to the provision of vital services to promote and protect the public health of the citizens of Vermilion County, Illinois. We firmly believe that the services provided by the staff of the Vermilion County Health Department have a very positive impact on the quality of life in our county.

The achievements and service activities described in this report were made possible by the dedicated work of the members of the Board of Health and our staff as well as the active support and cooperation of the County Board, the medical community, other public agencies, community service organizations, and social service agencies.

The Mission Statement written on the facing page was adopted by the Board of Health to provide specific direction for the efforts of the staff of the Vermilion County Health Department in developing and delivering public health services for the residents of Vermilion County, Illinois. In an effort to further improve our services we will be conducting, with the assistance of community volunteers, a comprehensive public health oriented community needs assessment during early 1994. We are looking forward with great anticipation towards the move to the new County Services Building at 200 S. College St. in Danville, because the new facility will greatly enhance the availability and accessability of our services.

Thank you for the opportunity to serve you.

Sincerely,

Stephen Laker, M.S., R.S. Public Health Administrator

Vermilion County Health Department Staff

Stephen Laker, MS, RS Barbara Thornsbrough Anita Hurliman, RN Kolby Riggle, BS, RS

Public Health Administrator Administrative Assistant III Director of Community Health Services Director of Environmental Health

Personal Services

| Kay Chacon, RN | Nurse Coordinator . | · · · · · TB/CD/IMM |
|--|---|---------------------------------------|
| Fran Ferrill, RN | Nurse Coordinator . | Home Health Services |
| Lynn Galloway, RN | Nurse Coordinator . | FD/STD/ATDS |
| Shirley Hicks, BS | MCH Administrator. | · · · · · · · · · · · WIC |
| Bonnie King, RN | . Nurse Coordinator | Case Coordinator Unit |
| Charlotte Steht RN | Com With Brog Coord | · · · · · · · · · · · · · · · · · · · |
| Violio Ellia DN ND | Numer Properties | · · · · · · · · · · · · · · · · · · · |
| Deals Olchesches Box | Nurse Practitioner . | · · · · · · · FP/STD |
| Daria O'Shaughnessy, BSN, | NP Nurse Practitioner . | FP/HMHK |
| Ranae Ault, BSN | Case Manager | · · · · · · · · · · · · · · · · · · · |
| Donna Baker, RN | Case Manager | · · · · · · · · · · · · · · · · · · · |
| Dianne Birkv. BS | Nutritionist | WIC |
| Sharon Brown | Public Health Nurse | NUMU |
| Norletta Bryleski, RN | Case Manager | |
| Freda Burke, CNA | Home Health Aide | Home Murging Corridor |
| Karla Burress, BS | Associate Nutritionist | · · · · · · · · · · · · WIC |
| Martha Cooper-Apata RS | Community OP Councelor | · · · · · · · · · · · · · · · · · · · |
| Joygo DoBoor DN RC | Numer Worlth Education | · · · · · · · · · · · · · · · · · · · |
| Contile Destant The | . Nurse nearth Educator | · · · · · · · · · · · FP/STD |
| cecilia Dennart, RN | Case Manager | |
| carol Denney, RN | Staff Nurse | Jail Nursing |
| Sharon Dillman, RN | Case Manager | HMHK |
| Mildred Dye | Community Hlth Ed. Aide | |
| Gale Fetters, BS | . Associate Nutritionist | |
| Glynis Gilbert, RN | Case Manager | UMUV |
| Lucinda Huffman | . Vision & Hearing Tech | Vision & Hearing |
| Pamela Kay Hull, RN | Staff Nurse | · · · · · · · · · · · · WIC |
| Terry Jackson, RN | Case Manager | · · · · · · · · · · · · · · · · · · · |
| Donna Jones, RN | Public Health Nurse | · · · · · · · · · · · · · · · · · · · |
| Helen Kaufmann RN | Staff Nurse DT | WIC/CHD |
| Luanne Reeg DN | Dublic Health Nurco | Home Health/CCU |
| Shorrill Martin DN | Chaff Names DM | |
| Tinda Malon | Deblie Weelth Warmen | Chronic Disease |
| Caral Names DN | . Public Health Nurse . | · · · · · · · · · · · · · · · · · · · |
| Carol Newman, RN | . Public Health Nurse PT | · · · · · · · · · · IMM |
| Char Shields, BSN | Case Manager PT | HMHK |
| Sherrie Shoemaker, RN | Staff Nurse | WIC |
| Nancy Strawser, RN | Staff Nurse | FP/STD |
| Marilyn Stutsman, RN | Staff Nurse PT | FP/STD |
| Sherri Uplinger, RN | Case Manager | · · · · · · · · · · · · · · · · · · · |
| Kayann Wagner, RN | Public Health Nurse . | FP/STD |
| Kathleen Waite, RN | Staff Nurse PT | WIC |
| Pamela Warner, RN | Case Manager | TRATTER |
| Judith Winkler, RN | Public Health Nurse | FD/Home N |
| Ricki Witz, RN, NP | Nurso Prochitions | · · · · · rr/nome wursing |
| THE PART OF THE PA | . Murse Practitioner . | · · · · · · · FP |

ENVIRONMENTAL HEALTH

| Michael Hannan, BS, RS Dan Balgeman, BS Doug Toole, BS | Environmental | Sanitarian III |
|---|--|--|
| Organizatio | nal and Program Support/Clerical | |
| Julie Enos Arlene Fourez Mary Griffis Judith Hawkins Sallie Jones Ann Mokijewski Christin Orr Susan Pacot Rachel Ramsey Katherine Revello Mary Schackmann JaNell Stark Joanne Tambo Janet Terry Barbara Van Wieringen | Clerk Typist II Clerk Typist II Clerk Typist II Clerk Typist II Administrative Assistant I Clerk Typist II Clerk Typist II Clerk Typist II Account Clerk II Account Clerk II Clerk Typist II | HMHK WIC . Central Office WIC . Central Office HMHK WIC Adm/Home Nursing HMHK |

1992-1993

PROGRAM SYNOPSIS, HIGHLIGHTS AND SERVICE STATISTICS

On February 20, 1992 the Illinois Department of Public Health conducted its most recent program review of the Vermilion County Health Department to evaluate our ten (10) required public health programs in accordance with Program Standards for Local Health Departments in Illinois.

The 1992 program review documented the Vermilion County Health Department's compliance with the program standards for all ten (10) required public health programs for the sixth consecutive time in the twenty-seventh year history of the Vermilion County Health Department.

Administrative and Organizational Support

The administrative division is responsible and accountable for the overall operation and management of the Vermilion County Health Department and all of its programs and services. The responsibilities of the administrative division include budget preparation, fiscal management, grant applications program priorities, policies and procedures as well as supervising all personnel, program activities and record maintenance.

Vital Records

As the Local Registrar, the Vermilion County Health Department must oversee the activities of several deputy registrars. 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 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 be obtained from the County Clerk's office at the Vermilion County Courthouse Annex.

The current fee for obtaining certified copies from the Vermilion County Health Department is listed below:

**Record search and first or initial certified copy: \$7.00 All subsequent certified copies (per request):

*All service statistics reported are for a calendar year - January through December unless otherwise noted.

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

Vital Records Service Statistics

| | <u>1991</u> | <u>1992</u> | <u>1993</u> |
|--|-------------|-------------|----------------------------|
| Death certificates recorded and filed: Certified copies provided upon request: Birth certificates recorded and filed: Certified copies provided upon request: | 1233 45 | 1227 34 | 1180 8210 1207 35 |
| TOTAL | 10475 | 10177 | 10632 |

| | <u>1991</u> | <u>1992</u> | <u>1993</u> |
|---|-------------|-------------------------------|-------------------------------|
| Total fees generated for certified copies Filing fees authorized by IDPH @ \$1 each TOTAL FEES: | <u> </u> | \$21804 \$ 2376 \$24180 | \$21501 \$ 2377 \$23878 |

Home Health Services (December 1, 1992-November 30, 1993)

The home health service program provides skilled nursing care and home health aide services to home-bound patients in their residences throughout Vermilion County, Illinois. Effective June 1, 1984 a full charge fee schedule was initiated. The current maximum fee per visit was established in April 1993.

| Skilled Nursing | \$69.00/visit |
|------------------|---------------|
| Home Health Aide | \$22.00/visit |

The fee and/or charge per patient visit is determined by reviewing income information provided by the private pay patient on a required fee determination form which is utilized to document whether or not they are indigent.

All third party payers such as Medicare, Medicaid, non-indigent persons and private insurance companies are billed at the maximum rate per visit on the full charge schedule. The maximum rate per visit is based on the actual cost per home health service/visit as determined by our required annual Medicare Cost Report.

Uncollected private pay patient fees and non-billed charges to persons documented to be indigent are charged to and offset by a \$22,000 grant from the Danville Area United Way.

Skilled Nursing Service Statistics

| | 1991 | 1992 | 1993 |
|---|----------|------|------|
| Medicare Plan A IDPA/Medicaid Patient pay and indigent Home Health Aide Supervisory One time visits TOTAL | 775 | 708 | 745 |
| | 83 | 27 | 19 |
| | 497 | 778 | 774 |
| | 94 | 75 | 61 |
| | <u>3</u> | 35 | 8 |
| | 1452 | 1623 | 1607 |
| Home Health Aide Service Statistics | | | |
| Medicare Plan A Patient pay and Indigent IDPA TOTAL | 1991 | 1992 | 1993 |
| | 352 | 419 | 369 |
| | 473 | 488 | 431 |
| | 0 | 0 | 0 |
| | 825 | 907 | 800 |

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 on Aging as the Case Coordination Unit for Community Care clients and service vendors in Vermilion County. The service program was initiated on July 15, 1983. The case coordination services are funded by supplemental funding awards and agreements with the ECIAAA, the Illinois Department on Aging, and the Illinois Department of Public Aid for services provided by the Vermilion County Health Department Case Coordination Unit service staff.

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 - October 1 to September 30 (grant fiscal year)

| | 1991 | 1992 | 1993 |
|---|------|----------------|------------|
| Client Assessments | 127 | 111 | 113 |
| Client Reassessments Prescreenings for Medicaid Reimbursed | 243 | 234 | 267 |
| Nursing Home Placement (CCU and hospitals) | 153 | 148 | 150 |
| TOTAL | 523 | 493 | <u>530</u> |

Chronic Disease/Elderly Health Care

Our Elderly Health Care program currently consists of a part-time nurse (1200 hours per year) who provides, free of charge, multi-phase medical screening, information and referral to persons over the age of 60 at 25 sites located throughout Vermilion County. Some of the sites are senior adult meal sites, while other sites are village senior citizen centers for senior citizen housing developments. The same nurse provides outreach services to assess the health needs of isolated elderly persons in Vermilion County and provides follow-up hypertension assessment in the patient's own home.

The chronic disease clinic provides multi-phase disease screening and education regarding chronic disease (free of charge to the citizens of Vermilion County regardless of their age.) The chronic disease clinic started providing services in February 1981 and is scheduled from 1-3 p.m. on the fourth Monday of every month. During May of 1984 we started a work site screening clinic at the Public Safety Building which continues to provide services. In 1986 the United States Post Office (Danville branch) requested the Vermilion County Health Department's assistance in the completion of yearly employee physicals. The employees must complete a physical and have their blood pressure checked by a registered nurse before being issued a new driver's license to operate the postal vehicles.

Effective October 1, 1992 we initiated additional chronic disease screening evaluation and follow-up services funded by an \$8800 Cardiovascular Disease Prevention grant. The additional funds enable us to increase the number of part time hours of employment to 200 hours for the staff nurse who provides these services. We established 3 additional screening clinics each month. These services are provided only with a prior appointment.

| Chronic Disease Program Service Statistics | 1991 | 1992 | 1993 |
|--|-------|-------|------|
| Total persons screened and counseled at the Public Safety Building | 0 | 103 | 0 |
| Total persons screened and counseled at the Hoopeston Methodist Church Total visits and persons screened/counseled | 540 | 380 | 368 |
| <pre>at the Danville Post Office (visits/persons screened)</pre> | 16/89 | 10/49 | 7/28 |
| Total persons screened and counseled at the FMC/Hoopeston work site | 65 | 0 . | 0 |

| | 1991 | 1992 | 1993 |
|---|-------------------|-------------------|--------------------|
| Green Thumb Physical Exams | | | 2 |
| Total DCFS foster parent screenings at the Vermilion County Health Department | 35 | 36 | 23 |
| Total persons screened and counseled at the VCHD monthly clinic | 91 | 119 | 86 |
| Community cholesterol screening | 0 | 0 | o |
| Total persons screened and counseled at the Lauhoff worksite TOTAL | <u>147</u> 973 | 165 852 | <u>0</u> 507 |
| Elderly Health Care Service Statistics | | | |
| Total persons screened (not unduplicated) Outreach visits TOTAL | 4219 0 4219 | 3720 0 3720 | 4047 12 4059 |

Jail Health Service Program

At the request of the Public Safety Committee of the Vermilion County Board, the Vermilion County Health Department researched and planned the development of a jail health nursing program as a component of a complete medical service program during the months of March through May 1982. The program is now a well established continuing service program.

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 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 Corrections. The jail health services program was approved and recognized as being in compliance with the Illinois Department of Correction Standards for Local Correctional Facilities during their annual inspections over the last twelve years including 1993. Due to the increased demand for Jail Health Services effective December 1, 1993, the staffing for this program will be increased to 35 hours per week.

The Vermilion County Health Department provides scheduled nursing services including initial physical examinations, sick call, medication set-up and record maintenance at the Public Safety Building for four hours Monday, Wednesday and Friday and seven hours on Tuesday and Thursday.

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

Jail Health Service Statistics

| | VCHD RN | | |
|----------------------------|-------------|-------|-------|
| | <u>1991</u> | 1992 | 1993 |
| Scheduled inmate sick call | 709 | 728 | 1351 |
| Inmate physicals | 64 | 82 | 141 |
| TB tests | 60 | 73 | 115 |
| Medicine setups | 22400 | 21701 | 22874 |

| Referrals | 1991 | 1992 | <u>1993</u> |
|--|--------------------------------------|---------------------------------------|--|
| Mental Health TB STD Dental Prenatal Aids Testing/Counseling TOTAL | 2 0 8 13 1 3 23260 | 12 0 8 17 3 1 22625 | 24 0 27 35 3 0 24560 |
| | MEDICAL | DOCTOR | |
| Scheduled inmate sick call Inmate physicals TOTAL UNITS OF SERVICE | 345 <u>0</u> 345 | 356 0 356 | 356 0 356 |
| Total visits to jail | 45 | 49 | 49 |

Maternal Health and Family Planning

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 subsidized by several combined grant sources including an Infant Mortality Reduction Initiative (FWF) grant to provide additional staff. Eligibility for subsidized services is determined on the basis of family income reported by family planning clients. The Vermilion County Health Department has a discounted fee schedule based on our costs for providing specific services and supplies. Clients are required to pay a share of the costs of providing the services and/or supplies they receive for each visit. The grant funds subsidize these services by providing a fee-for-service reimbursement provision of services to eligible clients scaled on the individual or family income criteria as related to the federal poverty guidelines.

Family Planning Service Statistics

| | 1991 | 1992 | 1993 |
|--|-----------------|------|------|
| Initial clinic visits | 813 | 756 | 582 |
| Annual physicals | 1716 | 1706 | 1630 |
| Medical revisits | 750 | 810 | 994 |
| Contraceptive supply visits | 3544 | 3852 | 5111 |
| Education & counseling (during clinic) | 1186 | 998 | 873 |
| Pregnancy tests* | 0 | 0 | 0 |
| TOTAL SERVICES PROVIDED | 8009 | 8122 | 9190 |
| Total unduplicated persons served | | | |
| (excluding pregnancy tests) | 2529 | 2462 | 2212 |

^{*}Pregnancy testing is now routinely done by our Community Outreach Counselor.

Community Health Education

The primary goal of our community health education program is to prevent adolescent health problems including pregnancies and sexually transmitted diseases. Adolescent health education presentations are conducted for a

wide range of topics including drug and alcohol abuse, smokeless tobacco and steroid use risks as well as human sexuality and family living.

Community Health Education Service Statistics

| | <u> 1991</u> | 1992 | 1993 |
|--|--------------|------|------|
| Education Outreach (School & Community | | | |
| Classes) | 320 | 449 | 165 |
| Persons in Attendance | 5767 | 9918 | 4490 |

Outreach Counseling Project

In May 1986 the Vermilion County Health Department utilized funds provided through the Infant Mortality Reduction Initiative (FWF) Community Network Services grant to employ a social worker to initiate this project. We now utilize a public health nurse to provide early intervention activities through outreach counseling.

The priority target groups for the project are adolescents in Vermilion County schools, minority groups and high risk pregnant women not in school.

Outreach Counseling Service Statistics

| | <u>1991</u> | 1992 | 1993 |
|---------------------------------------|-------------|------|------|
| Pregnancy testing | 1273 | 1213 | 1140 |
| Short term counseling sessions | 1273 | 1213 | 1140 |
| In-depth counseling sessions | 21 | 13 | 18 |
| Referrals to prenatal project and FWF | 618 | 432 | 413 |
| Problem pregnancy referrals | 55 | 51 | 49 |
| Referrals to private physicians | 542 | 619 | 606 |
| Referrals to family planning clinic | 149 | 187 | 175 |
| Referrals to prenatal clinics | 0 | 221 | 116 |
| Referrals to WIC | 417 | 441 | 465 |
| Routine visits to schools | 12 | 4 | 0 |
| TOTAL SERVICES | 4360 | 4394 | 4122 |

Prenatal Care Project

The primary objectives of the prenatal care 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.

In March 1990 the Illinois Department of Public Aid initiated the Medicaid Presumptive Eligibility (Healthy Start) program at the Vermilion County Health Department. During the 45 day Healthy Start coverage period all services provided to qualified prenatal clients are funded by Medicaid reimbursement.

Prenatal Clinic Service Statistics - Calendar Year

| | 1991 | 1992 | 1993 |
|--|------|------|------|
| Total Clients | 560 | 443 | 463 |
| Pregnant Women | 492 | 401 | 305 |
| Infants Delivered to Program Participant | 170 | 299 | 261 |

| | <u>1991</u> | <u>1992</u> | 1993 |
|---------------|-------------|-------------|------|
| Mother's Ages | • | | • |
| 14 and under | . 0 | Ţ | T |
| 16 - 19 | 96 | 166 | 112 |
| 20 - 29 | 332 | 207 | 168 |
| 30 + vears | 64 | 27 | 24 |

492 women were enrolled in 1991, 401 women were enrolled in 1992, and 305 were enrolled in 1993.

| Mother's Race | | | |
|--|-----|-----|-----|
| White | 422 | 323 | 251 |
| Black | 67 | 51 | 40 |
| Hispanic | 3 | 23 | 11 |
| Asian | 0 | 4 | 3 |
| Trimester initial clinic visit for new | | | |
| client intakes | | | |
| First | 326 | 261 | 242 |
| Second | 129 | 98 | 47 |
| Third | 53 | 42 | 16 |

Healthy Moms/ Healthy Kids Program

HM/HK is an intensive Maternal Child Health case management program which provides health care linkage and support services to pregnant women, their infants and children up to three years of age who are either eligible for a Medicaid medical card or whose income is below 185% of the federal poverty level. This new program was phased in state wide during 1993 with grant funding authorized by the General Assembly for a joint initiative through both the Illinois Department of Public Health and the Department of Public Aid. It provides intensive case management services in an effort to provide appropriate and timely preventive health services.

HM/HK is an expansion of the former "Families with a Future" which was initiated in 1987 by the state of Illinois to reduce infant mortality. The goal was to reduce the infant deaths to 9.0 per 1,000 live births in Illinois by the year 1990. The revised goal is for 7.0 deaths per 1,000 live births by the year 2000. Vermilion County was originally selected for a FWF site because of its high infant mortality rate.

The HM/HK program continues with the goal of reducing infant mortality by educating mothers-to-be about early and comprehensive prenatal care, proper nutrition and family planning. Case managers are assigned to pregnant women and low-income families with children up to three years of age. The case manager helps the family select a doctor, make appointments, arrange for transportation and follows up with them.

Vermilion County Health Department is responsible for networking, coordination and case management that brings a comprehensive approach to the delivery of services to the high risk population in the county.

HM/HK support services include the following funded agencies:

Catholic Social Services: Counseling, maternity home placement, support and education for women age 20 and above.

<u>Center for Children's Services:</u> Counseling, support and education for teens up to age 20.

Hoopeston Multi-Agency: Outreach and transportation of HM/HK clients in northern Vermilion County.

Laura Lee Fellowship House: Prevention program for teens called P.A.L. (Positive Alternative Lifestyle). Teen group meetings focus on topics which educate both male and female teenagers so that they will have the tools to maintain healthy, positive, and productive lifestyles.

Children's Home and Aid Society of Illinois: Initiated in 1988 to provide day care to qualified infants in licensed day care homes. This program is funded by DCFS and is under the supervision of the Vermilion County Health Department.

| HM/HK Services Statistics: | . <u>1992</u> | 1993 |
|---|--------------------|-------|
| Family units receiving case management services as of 12/31 | | 1651 |
| Lead agency referrals | 3282 | 2213 |
| Creasy (Preterm Labor Prevention Classes) held | 15 | 30 |
| Attendance | 110 | 80 |
| Lamaze Class - Total persons completing class | 194 | 171 |
| Transportation units provided | 3525 | 3122 |
| Prescription drugs provided | 14 | 8 |
| Food and clothing provided | 123 | 166 |
| Infants receiving daycare | 48 | 45 |
| Case management face-to-face contacts | 4278 | N/A* |
| Visits to hospitalized clients after delivery | <u>541</u> | 489 |
| Total Services | $\overline{12130}$ | 6324* |

*The new Case Management Information System (CMIS) is still being revised; some previously available data cannot yet be retrieved.

Transportation: Provided for clients to services that will promote the HM/HK goals. Transportation contracts are with Yellow, Superior, and Faith Cab Companies. Other transportation provided by the program is via Danville Mass Transit, Center for Children's Services, and Catholic Social Services.

Home Visitation: Twelve (12) RN/Case Managers visit HM/HK clients and infants to identify medical and social needs. Referrals and number of case management contacts are based on identified needs.

Enhanced Case Management Services are provided to chemically dependent pregnant women and/or women with children under three years of age. The services at this site, along with four other sites in Illinois, are totally funded by the Federal Office of Substance Abuse Prevention. Funding is funneled through the Illinois Department of Public Health. The program is managed locally by Vermilion County Health Department HM/HK program. Direct service personnel include a Case Manager and one Community Outreach Counselor. Prior to March 1991 outreach services were provided through a sub-contract with an outside agency.

The Community Outreach Counselor plans and completes case finding activities and provides supportive services to active clients.

As of December 31, 1993, 34 clients were receiving enhanced case management services; 7 of those were receiving treatment services.

Enhanced Case Management Service Statistics

| Unduplicated caseload/clients Intake/assessments | 1991 89 32 | 1992 77 77 | 1993 65 84 |
|--|-----------------------|-------------------------|---------------------------------|
| Follow-up actions with clients (including home visits) | 563 | 772 | 593 |
| Follow-up with providers Referrals received Outreach Staffings | 600 64 87 84 | 293 53 169 103 | 701 52 193 137 1825 |
| Total Services | 1519 | 1544 | 1973 |

Women, Infants and Children (WIC)

The clinic is located at 101 West North Street (third floor-Danville Township Building).

The WIC program provides specific nutritious supplemental foods for pregnant/breastfeeding women, infants and children up to five years of age. Each WIC participant's eligibility is determined by income and medical/nutritional risk identified through screenings during clinic appointments. Program policies require each participant to attend at least one nutrition education class during each six month certification period. Mothers of infants certified to the first birthday are required to attend two nutrition education classes as well as to bring the infant to the clinic for follow-up medical/nutritional assessments. The supplemental foods are prescribed for each client based on specific risks found through clinic screenings. Infant foods provided are: iron-fortified infant formula, infant cereal and infant juice. Supplemental foods provided for women and children may include milk, cheese, juice, eggs, cereal, peanut butter and/or dried peas and beans. Effective December 1, 1993, mothers that are exclusively breast feeding their infants may also receive tuna and carrots in addition to the foods listed above.

The participant caseload available to Vermilion County residents remained constant during 1993 at 2,341. Due to an increase in participants requesting services during 1993, waiting list procedures were implemented in the last quarter for non-breastfeeding/non-adolescent post partum women and children over three years of age demonstrating no medical risk. The waiting list continues to be utilized during this period of increased caseload activity.

Approximately ten percent (10%) of the WIC caseload is seen at the Hoopeston clinic. In July 1992, the clinic was moved to 847 East Orange Street (Hoopeston Medical Center) and the availability of services increased from one day each month to two days each week. The Hoopeston WIC office is open on Tuesday and Wednesday.

The WIC program is funded by the United States Department of Agriculture and administered through the Illinois Department of Public Health.

Racial/Ethnic Participation in WIC as of August 1993

| White | 71% |
|------------------------|------|
| Black | 23% |
| | 5% |
| Hispanic | 0.5% |
| Asian/Pacific Islander | 0.5% |
| Other | 0.55 |

WIC STATISTICS January 1993 - December 1993

| Month | Preg Women | Breastfeeding Post Partum Women | Infants | Children | Food Pkgs. Delivered | Secondary Nutrit. Education Counseling |
|--------|---------------|------------------------------------|------------|--------------|-------------------------|---|
| HOHEH | | | | - | | 4.68 |
| Jan 93 | 320 | 91 | 641 | 1210 | 2262 | 467 |
| Feb | 305 | 95 | 643 | 1183 | 2226 | 355 |
| | 341 | 129 | 651 | 1233 | 2354 | 435 |
| March | 340 | 163 | 647 | 1239 | 2389 | 495 |
| April | | 207 | 646 | 1275 | 2474 | 428 |
| May | 346 | 246 | 657 | 1237 | 2468 | 464 |
| June | 328 | | 659 | 1222 | 2477 | 492 |
| July | 324 | 272 | 652 | 1258 | 2523 | 402 |
| Aug | 318 | 295 | 684 | 1235 | 2524 | 415 |
| Sept | 333 | 272 | | | 2462 | 469 |
| 0ct | 329 | 221 | 667 | 1245 | • | |
| Nov | 333 | 185 | 669 | 1254 | 2441 | 468 |
| Dec | 350 | 15 1 | <u>663</u> | <u> 1247</u> | 2411 | 484 |
| Totals | 3967 | 2327 | 7879 | 14838 | 29011 | 5333 |

Fiscal Impact

Average food package cost: \$45.50 per month per participant. Estimated food dollars spent in Vermilion County annually: \$1,320,000 (based on food packages distributed).

Service Statistics

| | <u>1991</u> | 1992 | <u>1993</u> |
|--|-----------------------|-----------------------|----------------|
| Certification: Medical assessments: Nutritional assessments: | 4509 4509 | 4348 4348 | 4663 4663 |
| Subsequent counseling/ follow-up assessments | 4750 | 5204 | 5333 |
| Total food package vouchers TOTAL UNITS OF SERVICE | $\frac{28257}{42025}$ | $\frac{28173}{42073}$ | 29011 43670 |

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. In 1993 this program was absorbed into the Healthy Moms and Healthy Kids component of our Maternal and Child Health (MCH) Services Program.

| | 1991 | 1992 | 1993 |
|---|------|------|------|
| High risk infant follow along referrals | 96 | 89 | 103 |
| APORS referrals** | 53 | 89 | 85 |
| Perinatal & high risk infant health | 330 | 324 | 234 |
| guidance(including Title XX) | | | |

| | <u>1991</u> | 1992 | 1993 |
|---|-------------|---------|---------|
| Crippled children health guidance | 25 4 | 24 3 | 19 1 |
| Sudden Infant Death intervention and counseling | 17 | 18 | _20 |
| Total Services***** | 525 | 547 | 462 |

^{*} Adverse Pregnancy Outcome Reporting System

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 22 preschools, 4 Vermilion Area Special Education sites, 18 C.A.R.E preschools and 13 public and parochial school sites.

Vision and Hearing Screening Service Statistics - IL. Dept. of Public Health Annual Report Year ending June 30th 1993.

| 1001 | 1000 | 1993 |
|-------|--|---|
| | | |
| 4914 | 4653 | 4499 |
| 423 | 231 | 233 |
| 108 | 55 | 61 |
| | | |
| 122 | 44 | 50 |
| 2.5% | 1.0% | 1.1% |
| 4655 | 4445 | 4240 |
| 493 | 360 | 328 |
| 271 | 136 | 135 |
| 5.8% | 2.8% | 3.2% |
| 10986 | 9924 | 9546 |
| | 108 122 2.5% 4655 493 271 5.8% | 4914 4653 423 231 108 55 122 44 2.5% 1.0% 4655 4445 493 360 271 136 5.8% 2.8% |

Sexually Transmitted Disease Clinic

The objective of the Vermilion County Health Department's Sexually Transmitted Disease program is to maintain an effective clinical program and achieve a reduction in the incidence of sexually transmitted diseases. The Vermilion County Health Department's sexually transmitted disease program consists of a free, confidential walk-in clinic held twice a week which provides medical screening, laboratory testing, medical treatment and follow-up for persons with venereal diseases and their sexual contacts.

STD Clinic Service Statistics

| Calendar Years: | <u>1991</u> | <u>1992</u> | 1993 |
|---|-------------|-------------|------|
| STD clinic patients screened* FP patients screened Persons treated for STD by VCHD TOTAL SERVICES | 708 | 387 | 598 |
| | 276 | 192 | 265 |
| | <u>161</u> | 158 | 353 |
| | 1145 | 737 | 1216 |

^{**}Includes screening and referrals from table immediately above.

| | <u>1991</u> | <u>1992</u> | <u>1993</u> |
|--|-------------|-------------|-----------------|
| Positive cases of gonorrhea Chlamydia cases | 86 30 | 114 183 | 146 146 3 |
| Syphilis | • | | J |

*In 1992 our scheduled clinics were reduced to half of the 1991 total because we did not have either an MD or a nurse practitioner available to staff the Tuesday clinics.

All reported cases of STD require investigation to verify contact notification and treatment of cases and contacts.

STD/HIV Integration

In June of 1990 free, confidential testing for HIV became another service administered in the STD clinic. The purpose of the service is to access clients who have not received HIV prevention/risk reduction counseling. Identifying and addressing identified risk behavior enhances prevention aspects in STD clinics.

STD/HIV Integration Statistics

| | 1991 | <u>1992</u> | <u> 1993</u> |
|-------------------------------------|------|-------------|--------------|
| Risk Assessment Questionnaire (RAQ) | | | |
| administered | 563 | 311 | 512 |
| HIV testing administered | 203 | 108 | 154 |
| Identified HIV infections | ` 0 | 0 | 0 |
| TOTAL SERVICES | 766 | 419 | 666 |

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.

Communicable Disease Control Service Statistics Reported/Confirmed

| Animal bites reported to VCHD by | <u>1991</u> | <u>1992</u> | 1993 |
|-------------------------------------|-------------|-------------|------|
| Vermilion Co. Dept. of Animal | | | |
| Regulation | 24 | 44 | 50 |
| *Rabies prophylaxis | • | | |
| Persons receiving treatment | 0 | 16 | 1 |
| Total animal bites reported to | | | |
| the Department of Animal Regulation | 347 | 398 | 385 |

^{*}Eleven of the persons who received rabies prophylaxis treatment in 1992 were students exposed to rabid bats at the Mary Miller Jr. High School in Georgetown in late August.

| | Reported | | |
|--------------------------------------|--------------|--------------|-------------|
| | <u> 1991</u> | <u> 1992</u> | <u>1993</u> |
| **Amebiasis | 0 | 0 | 1 |
| **Campylobactor | 10 | 7 | 3 |
| Chickenpox | 135 | 411 | 146 |
| Giardiasis* | 37 | 15 | 21 |
| Hepatitis | | | |
| Type A** | 3 | 4 | 3 |
| Type B | 3 | 5 | 5 |
| Unknown & Non-A/Non-B | 6 | 4 | 16 |
| No. Hepatitis case contacts to cases | | | |
| who received GG | 42 | 6 | 7 |
| Histoplasmosis | 0 | 1 1 | ` 2 |
| Lyme Disease | 0 | | 0 |
| Measles | 1 | 0 | 0 |
| Ruled out | 1 | 0 | 0 |
| Meningitis-Bacterial | 1 | 0 | 0 |
| Meningitis-Viral | 0 | 3 | 0 |
| Mumps | 3 | 3 | 4 |
| **Salmonella | 25 | 17*** | 6 |
| Scarlet Fever | 22 | 8 | 7 |
| **Shigella | 1 | 2 | 12 |
| Whooping Cough(Pertussis) | 1 | 0 | 0 |
| Food Borne Illness outbreaks | 4 | 1 | 0 |
| Reported food borne or water | | | 4.6 |
| borne illness (Persons ill) | 233** | 45 | 46 |

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

***Includes Clostridium Perfringens outbreak as well as persons infected at a restaurant in Indiana.

****Eight of the 17 salmonella cases reported in 1992 were identified as food handlers at a Danville restaurant during an intensive investigation of food borne illness outbreak which started in the fall of 1991. During the outbreak investigation, the Illinois Department of Public Health conducted a case control study which identified a potential common source food service establishment involved in the outbreak. The association was confirmed through an employee stool collection program at 2 Danville restaurants during the subsequent intensive investigation which required over 400 hours of staff time to identify infected food handlers and implement appropriate outbreak control procedures. Both the Danville Health and Sanitation Department and the Illinois Department of Public Health provided vital services and cooperation to us during this outbreak.

Communicable Disease Control Summary

| Total illness reported to VCHD and | <u>1991</u> | <u>1992</u> | 1993 |
|---|--------------------|-------------|------------|
| forwarded to the Illinois Department of Public Health | 795 | 491 | 279 |
| Total investigation/case documentations TOTAL | $\frac{448}{1243}$ | 551 1042 | 303 582 |

Immunizations

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

The Vermilion County Health Department provides immunizations during 25 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.

Effective December 1, 1991, a fee of \$5.00 per immunization is charged to cover local costs for administering the immunization. Persons who report that they are unable to pay are still eligible to receive the required immunization.

Doses of Vaccine Used By The Vermilion County Health Department

| | 1991 | 1992 | 1993 | 3Yr. Average |
|--|-------------|-------|-------|--------------|
| | 1991 | 1772 | 1775 | mverage |
| DPT (diptheria, pertussis & tetanus) TD (tetanus, diptheria) Polio MMR (measels, mumps, rubella) Measles Influenza | 1833 | 1708 | 1667 | 1736 |
| | 720 | 736 | 904 | 787 |
| | 1607 | 1483 | 1443 | 1511 |
| | 3013 | 2682 | 6247 | 3981 |
| | 1 | 38 | 0 | 13 |
| | 4631 | 4951 | 5695 | 5092 |
| HBV(Hepatitis B Vaccine) Infants Adults HIB (Hemophilus Influenza B Vaccine) TOTALS | 0 | 381 | 422 | N/A |
| | 0 | 365 | 1699 | N/A |
| | <u>1144</u> | 1068 | 963 | 1058 |
| | 12949 | 13412 | 19040 | N/A |

During 1992 the Federal Occupational Safety and Health Administrative
Regulations Regarding Occupational Exposure to Bloodborne Pathogens became
effective. These regulations require all employers to assess the risk of all
employee jobs, prepare a plan to control risks and provide Hepatitis B
vaccine, free of charge, to all employees who are determined to be at risk
from exposure to blood borne pathogens. The Vermilion County Health
Department initiated a program in 1992 to facilitate compliance for public
employers by helping them to prepare a plan, assess employee risk, purchase
vaccine at the federal contract price which is over \$15 per dose lower than
the open market price, and immunize their employees. We provided the training
necessary for employees to make a choice of receiving the vaccine or refusing
vaccination. The following table provides some specific information regarding
this program:

| | | | Adults | Served | Doses Utilized |
|-------------------------------|----------|------------|--------|--------|----------------|
| HBV Vaccinations f in 1993 | For OSHA | Compliance | | 821 | 1699* |

Each adult receives 3 doses of HBV. However some of the vaccine utilized in 1993 was given to complete a series initiated in 1992 and some were given as first or second doses for people who began to receive the HBV series too late to complete it within the calendar year.

*Please note that the total is included in the vaccine usage table listed above.

Special Influenza Immunization Program (October each year)

| | 1991 | 1992 | 1993 |
|--|---------|---------|---------|
| *Persons immunized in Vermilion Co. | 4631 | 4951 | 5695 |
| Total donations | \$21912 | \$24118 | |
| Average Donation | \$4.73 | \$4.87 | |
| Total doses given to Medicare eligible persons | | | 3727 |
| Amount Due from Medicare(7.73 per dose) | | | \$28810 |
| Total doses given to Non-Medicare eligible persons | | | 1968 |
| Amount collected from Non-Medicare vaccinations | | | \$14428 |

During 1993 Medicare initiated Influenza immunization reimbursement for Medicare eligible persons at a rate of \$7.73 per person. We then had to establish the same fee for all other payors and eliminate donations.

*Please note that this total was included in the vaccine usage table on the preceding page.

Tuberculosis Dispensary

Effective December 1, 1985, the Vermilion County Board of Health and the TB Care and Treatment Boards were merged by a resolution of the County Board. This action also transferred the TB tax levy to fund public health services. The TB Dispensary was absorbed into the Vermilion County Health Department as another clinical service program.

TB Clinic Service Statistics - Calendar Year

| | <u>1991</u> | 1992 | <u>1993</u> |
|--|--------------------------------------|---------------------------------|--------------------------------------|
| Mantoux Tests Given: In Clinic Migrants TOTALS | 802 <u>57</u> 859 | 626 <u>75</u> 701 | 803 <u>85</u> 888 |
| PPD and Monovac Materials Dispensed: Nursing Homes/Adult Day Care Migrant Clinic | 1800 50 1850 | 2650 100 2750 | 1750 100 1850 |
| Antibiotic Therapy | 1991 | <u>1992</u> | 1993 |
| Prophylactic Active cases Pending Home visits to administer TB Antibiotic TB physical examinations Total X-rays taken and read Patient lab specimens collected | 20 2 0 71 57 49 12 | 21 0 56 45 36 25 | 25 1 0 54 42 40 30 |
| TOTAL ALL SERVICES: | 2639 | 2893 | 2942 |

Effective December 1, 1988, TB chest x-rays authorized by our personnel were performed outside our clinic by an approved medical facility under a

contractual services agreement because we removed our x-ray machine.

During 1990 we initiated the provision of clinical services by contracting for a private physician to see clients in his office, and we terminated our monthly clinics at the Vermilion County Health Department.

AIDS/HIV

In January of 1986 the Vermilion County Health Department initiated an alternative test site program to provide anonymous HIV screening and counseling for persons identified at high risk for potential exposure to Human Immunodeficiency Virus, the causative agent for Acquired Immune Deficiency Syndrome (AIDS).

Through 1993, thirty-seven (37) cases of AIDS have been reported and attributed to Vermilion County residents. One case which was earlier attributed to Vermilion County during 1988 was deleted and attributed to another Illinois county. Effective January 1988, HIV seropositivity was reportable but not by identifiable information. Through 1993, 59 cases of HIV seropositivity have been reported to the Vermilion County Health Department.

Anonymous HIV Testing and Counseling Statistics

| | <u>1991</u> | <u> 1992</u> | <u>1993</u> |
|---|-----------------------|--------------------------|------------------------------|
| Persons tested Pre-test counseling Post-test counseling Totals | 55 55 48 158 | 160 167 146 465 | 69 74 <u>47</u> 190 |
| HIV testing results Negative Positive | 55 0 | 159 1 | 69 0 |
| AIDS/HIV community education presentation Number of presentations | 183 | 232 | 109 |
| Total persons in attendance (units of service) | 4804 | 6030 | 3245 |
| Total new cases reported and attributed to Vermilion County residents | 4 | 8 | 6 |
| Total HIV positive tests identified and reported by medical persons other than VCHD testing pro- | d gram 7 | 14 | 0 |

*Total of all cases reported since statutes and regulations requiring reporting became effective.

| AIDS case investigations | 4 | 6 | 0 |
|--------------------------|------|------|------|
| Total HIV services | 4966 | 6501 | 3441 |

| | 1991 | 1992 | 1993 | Cumulative Total |
|-------------------------|------|------|------|------------------|
| HIV Infections Reported | 7 | 15 | 7 | 59 |
| AIDS Cases Reported | 4 | 8 | 6 | 37 |

*Total of all cases reported since statutes and regulations requiring reporting became effective.

Environmental Health Division

Environmental health is one of the major components of public health. The environmental health program deals with all of the factors in man's physical environment which may have a detrimental effect upon him. The primary goal of the Vermilion County Health Department's environmental health program is to protect and improve the quality of life for the residents of Vermilion County.

The Illinois Department of Public Health Standards for Local Health Departments in Illinois requires five basic environmental health programs. These programs are:

- 1. Food Sanitation
- 2. Potable Water Supplies
- 3. Private Sewage Disposal
- 4. Solid Waste
- 5. Nuisance Control

The Vermilion County Health Department provides approved programs in all five program areas, and two other recommended programs: Vector prevention/pest control and housing.

Food Sanitation

The primary objective of the food sanitation program is the protection 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 material.

The Vermilion County Health Department's Ordinance Governing Food Service Sanitation requires the issuance of permits to operate and carry out inspections of food service establishments, retail food stores and temporary food service establishments. This ordinance currently covers all areas of Vermilion County except the area within the corporate limits of the city of Danville. The Vermilion County Health Department and the city of Danville did, on March 14, 1991 enter into an intergovernmental agreement. The agreement stipulates that the Vermilion County Health Department staff will assist in training the city's food service and sanitation inspectors. The agreement also allows food service sanitation inspectors to assist each other as needed in case of large special festivals or emergencies.

Types and Number of Food Service Establishment Permits Issued:

| | 1991 | 1992 | <u>1993</u> |
|--|--|---|---|
| Catering services Institutions Taverns without food services Restaurants & taverns with food services Retail food stores and delicatessens Schools Mobile Units Temporary food service establishments TOTALS | 0 30 106 57 29 14 250 486 | 0 0 33 123 61 29 15 265 526 | 1 5 38 116 62 29 14 274 539 |

Food Service Sanitation Activities

| | <u>1991</u> | 1992 | 1993 |
|--|-------------------|-------|------|
| Field investigations | 30 | 91 | 52 |
| Compliance inspections | 907 | 926 | 965 |
| Samples collected | 97 | 103 | 1 |
| Food service permits issued | 486 | - 526 | 539 |
| Adulterated food and food borne | | | |
| illness complaints | 224 | 43 | 28 |
| Office, field, & telephone conferences | 3476 | 3637 | 3712 |
| Official correspondence | 951 | 918 | 991 |
| TOTALS | $\overline{6171}$ | 6244 | 6288 |

Potable Water Supplies

The object 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.

The Vermilion County Health Department is achieving this objective in part by enforcing the Ordinance Governing Potable Water Wells and Water Supplies in Vermilion County. The ordinance and an agreement with the Illinois Department of Public Health empowers the Vermilion County Health Department to issue permits for the installation of all new water wells, inspect the installation of the wells and pumps to ensure they meet code requirements, inspect and collect water samples from non-community water supplies, and ensure that all abandoned wells are properly sealed.

The environmental health staff also collects samples and inspects private water supplies on request of Vermilion County residents. The water samples are sent to the Illinois Department of Public Health laboratory in Springfield, Illinois for analysis. The sanitarian interprets the analysis of the water sample and reports the condition of the water in the sample to the owner of the water supply. If the water in the sample is found to be unacceptable for human consumption, the sanitarian will recommend appropriate corrective action. Of the water supply samples collected in Vermilion County in 1993, 35% were found to be unacceptable for human consumption.

Potable Water Supply Activities

| | 1991 | 1992 | 1993 |
|--|------|------|------|
| Private water samples submitted | - | | |
| for analysis | 1016 | 783 | 775 |
| Office, field, & telephone conferences | 3110 | 3338 | 3170 |
| Well inspections | 297 | 545 | 386 |
| Official correspondence | 1480 | 1153 | 1260 |
| Well construction permits issued | 117 | 92 | 97 |
| Abandoned wells: Certified as sealed | 29 | 52 | 72 |
| TOTALS | 6049 | 5963 | 5760 |

Private Sewage Disposal Activities

The objective of this program is to prevent the transmission of disease organism from the improper or inadequate treatment of 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 Health Department's Ordinance Governing Private Sewage Disposal. The ordinance authorizes the environmental health staff to order corrections on inadequately treated sewage discharges, design and size private sewage disposal systems, inspect systems prior to being back-filled to ensure they are constructed properly, and issue licenses to all private sewage disposal contractors and septic tank pumpers.

| Private Sewage Disposal Activities | 1991 | 1992 | 1993 |
|---|------|------|------|
| Construction permits issued Contractor's licenses issued Onsite compliance & enforcement inspections Office, field & telephone conferences Official correspondence TOTALS | 175 | 238 | 245 |
| | 39 | 39 | 41 |
| | 1120 | 1611 | 1458 |
| | 4491 | 6364 | 6555 |
| | 562 | 570 | 607 |
| | 6387 | 8822 | 8906 |

Solid Waste

The object of this program is to eliminate the transmission of disease organisms which can result from the improper or inadequate handling and disposal of garbage and other solid wastes. This objective is being achieved by the enforcement of the Vermilion County Health Department's Ordinance Governing Solid Waste Disposal. On June 1, 1993, The Vermilion County Health Department entered into an agreement with the Illinois Environmental Protection Agency to have The Vermilion County Health Department environmental health staff conduct inspections of licensed sanitary landfills. This agreement also requires The Vermilion County Health Department staff to investigate all complaints dealing with illegal landfills, illegal dumping, and other violations of the Illinois Environmental Protection Act dealing with solid waste.

| Solid Waste Activities | 1991 | 1992 | 1993 |
|--|--|---------------------|-----------------------------------|
| Licenses issued Field investigations | 133 697 | 144 619 | 142 459 |
| Office, field & telephone conferences and consultations Official correspondence TOTALS | $ \begin{array}{r} 1916 \\ \hline 391 \\ \hline 3137 \end{array} $ | 1806 336 2905 | $\frac{1416}{345} \\ \hline 2362$ |

Nuisance Control

The goal of this program is to eliminate the transmission of disease and preserve the safety, comfort and enjoyment of life through the control of public health nuisance conditions. The objectives of this program are being achieved by the enforcement of the Vermilion County Health Department's Ordinance Governing Solid Waste Disposal and applicable state statutes. We are currently involved in the process of drafting a separate nuisance control ordinance for County Board consideration in 1994. On April 14, 1993, the Vermilion County Health Department entered into an agreement with the Illinois Department of Public Health to have the Vermilion County Health Department

staff conduct inspections and enforce the <u>Tanning Facilities Permit Act and</u> the Tanning Facilities Code. The inspector investigates establishments that offer tanning devices to assure that they are in compliance with the Code and the Act. There are thirty-one establishments in Vermilion County that have tanning devices. On June 2, 1993, the Vermilion County Health Department entered into an agreement with the Illinois Department of Public Health to conduct the tanning establishment inspections in Edgar County and Coles County.

| Nuisance Control Activities | | | |
|--|------|------|------|
| | 1991 | 1992 | 1993 |
| Field investigations Office, field & telephone | 23 | 66 | 129 |
| conferences and consultations | 119 | 346 | 535 |
| Official correspondence | 4 | 14 | 78 |
| TOTALS | 146 | 426 | 742 |

Vector Prevention and Pest Control

The goal of this program is to prevent and control the transmission of disease, the adulteration of food products, infestation of structures and other problems associated with insect and rodent infestations. The environmental health staff investigates complaints of insect and rodent infestation and orders corrections or recommends corrective measures in situations which may adversely affect public health.

| Vector Prevention and Pest Control Activities | | | |
|---|------|------|------|
| | 1991 | 1992 | 1993 |
| Field investigations | 7 | 6 | 16 |
| Office, field, and telephone | | | |
| conferences and consultations | 76 | 83 | 106 |
| Official Correspondence | 5 | 7 | 5 |
| TOTALS | 88 | 95 | 127 |

Housing Program

The goal of this program is to eliminate safety hazards and transmission of disease through the control of abandoned and structurally damaged buildings. The Vermilion County Health Department does not have a housing ordinance at this time, but the environmental health staff enforces sections of the Vermilion County Ordinance Governing Solid Waste Disposal that deals with fire damaged or abandoned structures. The environmental health staff also conducts home loan inspections on request from mortgage companies, state and federal agencies, realtors and individuals buying or selling a home. The home loan inspections are conducted on properties that are in the process of changing ownership and consists of an inspection of the water supply and sewage disposal system that services the property. The sanitarian conducting the inspection determines if the water supply is safe and if the sewage disposal system is adequate and functioning properly. Effective January 1, 1993, the Illinois Department of Public Health discontinued the service of analyzing water samples collected during home loan inspections. A water testing fee of \$25 per test was established to cover the cost of having the samples analyzed by a private laboratory.

Housing Program Activities

| Home loan inspections Field investigations | 1991 | 1992 | 1993 |
|---|------------------|-----------------------|-------------------------|
| | 207 | 286 | 250 |
| | 39 | 68 | 51 |
| Office, field & telephone conferences and consultations Official correspondence | 588 <u>93</u> | 547 99 927 1000 | 504 <u>74</u> 879 |

General Environmental Health

The primary focus of this category is hazardous waste disposal problems and hazardous or toxic waste accidents. These activities require working closely with the Illinois Environmental Protection Agency and the Emergency Services and Disaster Agency. In June of 1993, the Vermilion County Health Department entered into an agreement with the Illinois Department of Public Health allowing the Vermilion County Health Department staff to conduct investigations and enforce the Lead Poisoning Prevention Act. The home, work area and general equipment of individuals who are reported to have a high blood lead level are investigated. The environmental factors that contribute to the elevated blood lead level are located and ordered to be removed or contained.

General Environmental Health Activities

| Field investigations | <u>1991</u> | 1992 | 1993 |
|--|--------------------|-------------------|---------------------------------------|
| | 49 | 57 | 49 |
| Office, field, and telephone conferences and consultations Official correspondence | 1542 98 1689 | 986 68 1111 | $\frac{1344}{181}$ $\frac{181}{1574}$ |

Health Promotion and Health Education

The Vermilion County Health Department does not employ a health educator who works in all program areas. 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 promotional presentations throughout Vermilion County upon request.

1992 General Health Promotion and Community Education Activities*

| Program | Staff | Type of Presentation | Number of Presentations | Persons Attending |
|------------------------------|--|---------------------------|----------------------------|----------------------|
| VCHD Overview | Administrator and Supervising Nurse Staff Nurse Coordinator | All Programs/ Services | 2 | 117 |
| Healthy Moms Healthy Kids | | | 11 | 127 |
| Communicable Diseases | RN Coordinator | General | 19 | 120 |
| Environmental Health | Director & Staff | All Programs/ Services | _9_ | 645 |
| TOTALS | | | 41 | 1009 |

*Community education activities reported within preceding specific program service statistics are not duplicated on this table.

The Vermilion County Health Department also has a <u>Health Education Plan</u> which is reviewed every two years. The annual <u>Health Education Plan</u> establishes educational target groups and objectives for the program staff in each required program area to achieve or address within the specific period of time.

SUMMARY OF 27th ANNUAL REPORT

The total number reported above is actually incomplete because it does not include some activities such as office consultations for information and referral and field conferences which are provided in conjunction with all of our service programs. It also does not include many administrative and organizational support activities which are not documented as separate service activities.

PLEASE NOTE THAT THE 1992 ACTIVITIES AND SERVICES TOTAL OF 159,820 REPRESENTS AN DECREASE OF 10,846 REPORTED UNITS OF SERVICE OR 3.4% OVER THE 170,666 UNITS OF SERVICE REPORTED FOR 1992. MOST OF THE DECREASE IS ATTRIBUTABLE TO THE INABILITY TO RETRIEVE SOME SERVICE STATISTICS FROM THE NEW CASE MANAGEMENT INFORMATION SYSTEM (CMIS.)

Approximately 36,000 client visits were made to either the Vermilion County Health Department offices located in the County Services Building, the satellite clinic at 101 W. North Street, Danville, Illinois or the Hoopeston satellite clinic located at 847 East Orange Street to receive clinical or educational services. This total does not include some service traffic because we do not have an effective method of recording this traffic. This approximate total does not include service traffic related to the distribution of WIC food instruments, vital records and public information and referral traffic.

VERMILION COUNTY HEALTH DEPARTMENT FINANCIAL STATEMENT December 1, 1992 - November 30, 1993

\$81,171

BEGINNING BALANCE:

| BEGINNING BALANCE: | | \$01,11 |
|---|----------------|-------------|
| RECEIPTS: | | |
| Illinois Department of Public Health: | | |
| Adolescent Health | \$ 6,408 | |
| Aids/Education/Counseling | 12,443 | |
| Basic Health | 201,133 | |
| Combined Family Planning | 123,788 | |
| Cardiovascular Grant | 7,505 | |
| Families with a Future | 718,637 | |
| Immunization | 395 | |
| IPLAN | 2,000 | |
| Public Health Information Network | 275 | |
| Preventive Health Services | 4,959 | , |
| Prenatal | 13,975 | |
| Private Water program | 525 | |
| Preventive | 6,258 | |
| Summer Food Program | 100 | |
| Vision and Hearing | 5,277 | |
| Women, Infant and Children | 212,438 | |
| Title XX/Health Support | 3,311 | |
| East Central Illinois Area On Aging | 1,620 | |
| Dept. of Children and Family | 119,437 | |
| Services Title XIX - Medicaid | 29,688 | |
| Illinois Department on Aging | 67,978 | |
| Solid Waste Management | 6,279 | |
| Tanning | 3,900 | |
| VNA - United Way | 21,950 | |
| Public Safety Building | • | |
| Commission - Jail Nursing | 16,900 | |
| Tax Levy | 127,033 | |
| Interest | 2,960 | |
| Fees | 266,801 | |
| General Fund - Loan | <u>75,000</u> | |
| MOMPT DECEMBED 10/1/00 11/20/02 | | \$2,058,973 |
| TOTAL RECEIPTS 12/1/92-11/30/93 TOTAL RECEIPTS PLUS BEGINNING BALANCE | | \$2,030,373 |
| TOTAL RECEIFIS FROS DEGIMINA DADAMOS | | #2,140,144 |
| EXPENDITURES: | · | |
| Salaries | \$1,138,467 | |
| Supplies | 170,130 | |
| Travel | 50,316 | |
| Communications | 14,220 | |
| Postage | 5,803 | |
| Contractual | 330,445 | |
| Rent | 57,369 | |
| Maintenance/Repair | 4,226 | |
| Education/Training | 3,521 | |
| Equipment | 33,415 | |
| Repayment of Loan | <u>153,217</u> | |
| TOTAL EXPENDITURES | | \$1,961,129 |
| BALANCE NOVEMBER 30, 1993 | | \$179,015 |
| | | 4 , |