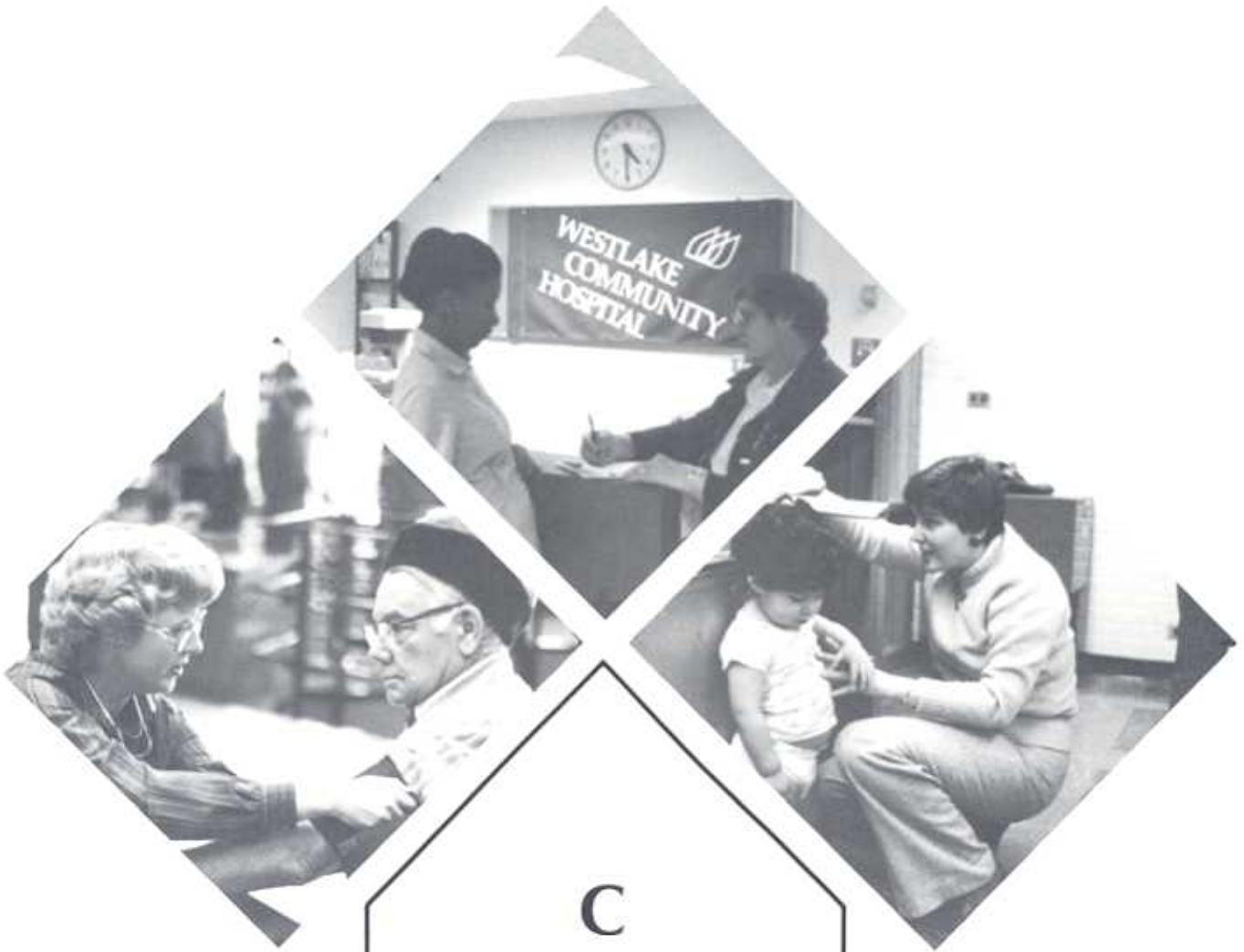


POINTING THE WAY TO GOOD HEALTH



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Cook County
Department of Public Health
Annual Report 1983

CCDPH was established by resolution in 1945 by the Board of Commissioners. It is a State Certified Public Health Department whose purpose is to prevent illness and promote personal and community health.

The agency carries out its work through a range of partnerships involving public and private agencies and institutions and local municipalities. Operations are paid for by taxes from the Health Facilities Fund of Cook County and supplemented by grants from State and Federal funds.

SERVICES

- Preventive health services for women, infants and children
- Dental screening, education and treatment
- Communicable disease control
- Immunizations
- Education and information
- Nutrition counseling
- Chronic disease control
- Vision and hearing screening
- Refugee health screening
- Public health nurse visits in the home
- School health nursing and consultation
- Birth and death registration
- High blood pressure detection, follow-up and education
- Health counseling and referrals
- Protection from diseases spread by food, water, wastes, insects and rodents
- Assessing community health needs and planning
- Women, Infants and Children Supplemental Food Program (W.I.C.)

CLINICS

Family Planning
 Prenatal
 Well Baby
 Immunizations
 Adult Health
 Sexually Transmissible Diseases
 Otologic
 Refugee
 W.I.C.

For more information see our Service Directory and our District Fliers.

SERVICE AREA

Townships26
 Municipalities130
 Square miles728
 Population.....2,035,699



With Dad's help, a CCDPH nurse assesses a child's growth during a home visit.



In 1983 the Cook County Department of Public Health enhanced its mission to promote and protect health and to control disease. As the cost of medical care service continued spiraling upward, our health care activities and services became increasingly important.

We met this challenge by expanding the number and type of clinics we offer. But after re-examining the health needs in the communities we serve, we discovered that in some areas the major problem was not a lack of services, but barriers to the use of existing services.

Because of this, the Cook County Department of Public Health began making efforts to remove these barriers. We concentrated on increasing publicity, intensifying follow-up activities, and improving coordination between service agencies by strengthening referral systems.

We directed staff members to assist high risk clients through the complicated maze of existing community services and to monitor these clients to insure their continued service use.

Our 75 individual volunteers and community group volunteers also greatly promoted community awareness of the importance of preventive health care and the use of our services. By having local residents help in the clinics, clients saw that many people share the value of good health. The nearly 60 organizations that donate space enabled us to establish clinics in all areas of suburban Cook County, thereby reaching more people.

Our goal for 1984 is to continue this process of building closer alliances with local municipalities and community organizations and agencies, enabling them to better serve the health needs of their constituencies.

Karen L. Scott, M.D.

FRONT COVER:

- Left Picture: A volunteer takes a blood pressure reading.
- Center Picture: A CCDPH nurse registers a client at a prenatal clinic held at Westlake Community Hospital.
- Right Picture: Taking measurements is one task for this volunteer at a Well Baby Clinic.

NEW SYSTEM FOR DISTRIBUTION OF VACCINES

CCDPH is the distributing agency for vaccine provided to local community immunization programs in suburban Cook County. In 1983 a new system for increased accountability for use of federally funded biologics was initiated in Illinois. To implement this system, CCDPH held a training program for the 42 agencies who receive monthly supplies of vaccine. The agencies involved are now working more closely with CCDPH in monitoring vaccine usage.

ADULT HEALTH CLINICS OFFERED

The Division of Chronic Disease and Disability Control established a new program of Adult Health Clinics. The clinics offer adults over 18 years old a complete physical examination; vision, hearing and dental screening; and life-style counseling. Follow-up and referral are provided when necessary. Three permanent clinic sites were established. Mobile Adult Health Clinics, co-sponsored by various community organizations, provide the same services as the permanent clinics.

CCDPH EARNS RECERTIFICATION

The title of Certified Health Department was again awarded to CCDPH by the Illinois Department of Public Health. All ten required public health programs were evaluated and met State standards. Programs evaluated were:

- Administration
- Food Sanitation
- Potable Water Supplies
- Private Sewage Disposal

- Solid Waste Disposal
- Nuisance Complaints
- Communicable Disease Control
- Maternal Health
- Family Planning
- Child Health

Certification qualifies CCDPH for full funding by the Illinois Department of Public Health.



CCDPH and Nuevos Horizontes staff unload equipment for a mobile adult health clinic.



North District Office was relocated to 5600 Old Orchard Road, Skokie.

NEW DISTRICT OFFICE OPENS

The North District Office moved from Des Plaines to the new 2nd District Court Building in Skokie in March. The new office has complete dental facilities and two clinic rooms. To better meet the needs of northwest suburban Cook County residents, a sub-district clinic was opened in Mt. Prospect with three examining rooms and a teaching room.



A WIC nutritionist explains the value of protein during a counseling session.

WIC NUTRITION PROGRAM STARTS

In July, CCDPH received a federal grant to begin a supplemental food program for women, infants and children (W.I.C.). The program provides nutrition counseling and coupons for certain nutritional foods to

pregnant women, breastfeeding mothers and children under five years old. Twenty permanent W.I.C. sites were established throughout suburban Cook County serving 2,500 clients.

UNEMPLOYMENT RESEARCH DONE

Staff helped develop a study to determine the health impact of unemployment in south Cook County. The project was initiated by the Cook-DuPage County Health System Agency. The Study consisted of interviewing health providers, social service agencies and unemployed persons. CCDPH health educators collected data from the social service agencies. When the study is completed, recommendations will be made on how health services to the unemployed can be improved.

NURSING EARNS ACCREDITATION

The Nursing Division received full accreditation as a Public Health Nursing Service under the Joint Review Board for Community Nursing Service (The National League of Nursing and the American Public Health Association). The Division received its first accreditation in 1969. It is the only Nursing Division of a Public Health Department that received this accreditation in Illinois.

ADDED STAFF IN REFUGEE PROGRAM

The Refugee Program added three staff members and a clinic in Oak Park to meet the growing demand for services. Federal law now requires refugees to obtain an approved health screening before permanent resident status is granted. CCDPH has the only approved program in suburban Cook, DuPage, Lake, Kane and McHenry counties. The program now has translating capabilities in 17 languages. A social worker in Elgin expanded services to help refugees solve adjustment problems of settling in a new country. This expansion was funded by a grant received in 1983.

NEW STATE AND FEDERAL GRANTS

CCDPH secured money from several sources for additional services and activities. New grants received in 1983 included:

GRANT

Preventive Health Block Grant

Maternal & Child Health Block Grant

W.I.C. Food Program

Parents-Too-Soon

March of Dimes Grant

Ounce of Prevention Grant

SERVICE PROVIDED

Adult health screening, hypertension follow-up, food sanitation

Additional services to high risk, non-compliant clients

Nutritional health screening, education, food coupons

Special services to teenagers

Continuation of prenatal education in physicians' offices

Special services to high risk mothers and children to prevent developmental disabilities



A social worker discusses fetal development with pregnant teens during a weekly meeting at the TAP program.

COUNSELORS HELP PREGNANT TEENS

Services for pregnant and parenting teens were expanded through new grant funding. Four family therapists were hired to provide direct counseling, referral and follow-up. The therapist helps the adolescent deal with problems concerning nutrition, education, employment, drug and alcohol use,

parenting and general life plan development. Pilot programs in Thornton and Proviso Township High Schools were established to reach pregnant and parenting teens on an individual and group basis. CCDPH also strengthened its adolescent referral network by coordinating with other service providers.

TEAM INSPECTS DAY CARE CENTERS

CCDPH became a part of the Division of Children and Family Services's (DCFS) day care inspection program. A public health nurse and an environmental health inspector from CCDPH accompany a DCFS social worker on all initial and re-licensure inspections. They evaluate the health and safety conditions of the facility. On request from DCFS, the public health team responds to complaints regarding health and safety problems. If a communicable disease outbreak occurs, a CCDPH epidemiologist joins the inspection team.

DENTISTS RECEIVE SPECIAL TRAINING

Three staff dentists received training in forensic dentistry at the Armed Forces Institute of Pathology, Walter Reed Medical Center, Washington, D.C., and at Northwestern University, Chicago. The dentists can use these skills in the case of mass disaster to help identify victims.



A team of health inspectors discuss their findings during a day care center inspection.

FEES FOR WATER AND SEPTIC TESTS

A resolution was passed on August 1, 1983 by the Cook County Board of Commissioners permitting the collection of a fee for testing private water supplies and private sewage disposal system when requested for meeting mortgage requirements. CCDPH now charges a fee of \$50 for private well inspection, water analysis and a written report. A fee of \$75 is charged for a private septic tank and a seepage field tile system inspection, a dye test, and a written report. The fee for the combination of both services is \$100.

WORKERS SHAPE UP ON FITNESS DAY

The Health Education Staff worked with President George Dunne's Office to promote October 26th as Cook County Employee Fitness Day. Health educators developed a fitness program and a packet of educational materials for all Cook County facilities. The suggested schedule for the day's activities included lectures, demonstrations and programs about office exercise, aerobic fitness, nutrition and starting a fitness program.



A proud father of twins practices using one of his new infant car seats before installing it in his car.

CAR SAFETY SEAT PROGRAMS START

Two infant car seat rental programs were established by CCDPH in conjunction with local hospitals and community groups. The programs help suburban Cook County residents meet the new State law requiring children under four years old to ride in an approved car safety seat. The program at Westlake Community Hospital is co-sponsored by the Trinity Presbyterian Church. The program at Olympia Fields Osteopathic Medical Center is co-sponsored by the Flossmoor Woman's Club. A training session, conducted by the community group volunteers, demonstrates correct use of the seat. The programs are supplemented by grants from the Illinois Department of Transportation.



A client receives a free dental check-up at the new dental clinic in Skokie.

DENTAL SERVICES FOR CHILDREN

The Dental Division conducted three special screenings for children. With the use of the Illinois Department of Public Health's dental van, Head Start children in East Chicago Heights, Harvey and Maywood were given a complete dental screening including cleaning, fluoride application and dental hygiene instruction. The van returned to provide necessary dental services.

The screening program for migrant children was conducted again in 1983, reaching 250 children. For the first time, dental hygiene classes were conducted in Spanish.

In October, the Dental Division implemented a Pit and Fissure Sealant program in the Steger School District. A "sealant" is a thin acrylic or plastic material applied to prevent tooth decay. First and second graders were selected and will be screened for retention and decay prevention for the next three years.

BLOOD PRESSURE CLASSES OFFERED

Two staff members were hired to develop and teach high blood pressure control classes. A series of six classes was designed dealing with background information; nutrition; exercise; stress; and smoking and alcohol. Individual counseling is a part of each session. Participants in the classes, scheduled to begin in early 1984, will also be asked to participate in the CCDPH tracking system which offers additional information, lists of screening sites, reminders to have a blood pressure check and means of recording each client's progress. The Data Processing Department of Cook County helped initiate steps to computerize the tracking system.

LEAD POISONING PROBLEM VIEWED

Public Health nurses and Environmental Health inspectors attended an Illinois Department of Public Health program about follow-up of children with high blood lead levels. As a result of this program,

the staff began designing a joint record form for case investigation. Joint home visits by the nursing and environmental staff to ensure medical follow-up and a safe home setting will be emphasized.

FOOD SANITATION PROGRAM EXPANDS

The number of Environmental Health staff receiving certification as Food Sanitation Inspectors reached an all time high. Six staff members successfully passed the Food and Drug Administration standardized test administered by the Illinois Department of Public Health. CCDPH now has more certified inspectors than any other health department in Illinois.

A food sanitation consultant was added to the Environmental Health staff expanding its capability to assist municipalities with food sanitation programs. Previously, CCDPH responded to specific requests for consultation. This new addition allows CCDPH to offer all 130 municipalities in suburban Cook County the following services:

- review of existing food sanitation ordinances
- recommendations for initiating and updating food sanitation ordinances
- consultation and training for health inspectors employed by municipalities



A nurse assists a client with exercises during a Spanish Prenatal Class at the Mt. Prospect Office.

RAINBOW YOUTH CLINIC OPENS

A new family planning clinic geared toward adolescents opened in Chicago Heights. The Rainbow Clinic addresses the special concerns of teens as they make decisions about their sexual responsibility and reproductive health. Three additional pregnancy testing sites were also opened throughout suburban Cook County.



CCDPH's new food sanitation specialist reviews a food ordinance with Barbara Mitchell, health director of Chicago Heights.

From August 1983 through December 1983, 20 municipalities participated in this service.

CCDPH also co-sponsored a seminar covering new 1983 Retail Food Store Sanitation Rules and Regulations. Over 100 public health food inspectors from the Chicago

metropolitan area attended. The seminar was presented by the U.S. Food and Drug Administration, in cooperation with the Village of North Riverside Health Department, and the Illinois Department of Public Health Division of Food, Drugs and Dairies.

NEW ADDITIONS TO PRENATAL CLINICS

A new prenatal clinic was established in south district's Markham office. Dental screenings were added to all four prenatal clinics including further appointments for remedial dental care when needed. To better serve the Spanish speaking women in west suburban Cook County, prenatal education classes are now conducted in Spanish.

FOLLOW-UP HELPS CONTROL DISEASE

The level of Giardiasis cases reported to CCDPH was 569% higher between 1980-1983 than the four previous years. Giardia lamblia is a parasite transmitted by contaminated water or from person to person. Many cases were discovered in day care centers through epidemiological follow-up on single reported cases. Intensive control efforts were established to stop additional spread in these high risk settings. CCDPH also received reports of six isolated cases of penicillin resistant gonorrhea. Intensive epidemiological efforts revealed that none of these cases originated in suburban Cook County. All suburban contacts to these cases were traced and treated. No additional cases resulted.

NEW VISION AND HEARING SITES

A new vision and hearing program was initiated to reach preschool children not enrolled in day care or preschool facilities. Suburban Cook County Park Districts were asked to sponsor preschool vision and hearing screening sites during the summer. Twenty-two park districts took part in this program. A permanent preschool vision and hearing screening site was also established in each of the four district offices. CCDPH also provided 70,240 screenings in 253 preschool center settings and 131 parochial schools. Follow-up reached an 80% completion level, meeting the recommended State level.

MENTAL HEALTH CONSULTANT ADDED

The mental health consultant role was reintroduced in the Nursing Division. The role of the consultant includes:

- providing case consultation with staff nurses regarding clients and families served by CCDPH
- integrating mental health concepts into staff education for nurses
- serving as a liaison with community agencies that provide mental health services.



CDPH ADMINISTRATION



ADMINISTRATIVE STAFF

MEDICAL DIRECTOR

Karen L. Scott, M.D., M.P.H.

DIVISION DIRECTORS

Business Manager	Joseph J. McClowry
Preventive Medicine and Epidemiology	Ralph Cordell, PhD.
Public Health Nursing	Elaine Nemoto, R.N., M.A.
Maternal and Child Health	Nan Koh, M.D., M.P.H.
Education and Information	Addie C. Reninger, B.S., M.P.H.
Dental Health	Timothy Canty, D.D.S., M.P.H.
Environmental Health	Robert J. Wollschlager, B.S., M.S.
Vital Statistics	Patricia Gross, B.A., M.S.P.H.
Chronic Disease and Disability	Rita Bakewell, R.N., M.S.
Nutrition	Shirley Wilson-Sigler, R.D., M.P.H.

SPECIAL PROJECTS COORDINATORS

Refugee Health Screening	Barbara Levin, B.A., M.A.
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BUDGET

Cook County*	\$3,433,133.00
GRANTS	
October 1, 1982 through September 30, 1983 Funding	
MCH Block***	196,607.00
Preventive Health Block**	191,656.00
Hypertension***	39,100.00
July 1, 1982 through June 30, 1983 Funding	
Family Planning***	82,000.00
Health Support**	25,000.00
Developmentally Disabled**	36,000.00
Refugee Screening***	138,883.00
Vision & Hearing**	30,000.00
Prenatal**	66,238.00
Basic Health**	781,190.00
March of Dimes	13,000.00
SCC Tuberculosis Sanitation District	20,000.00
July 1, 1983 through September 30, 1983 Funding	
WIC Nutrition***	40,000.00
TOTAL BUDGET	\$5,092,807.00

* For details of these funds see the Annual Appropriation Bill of Cook County, 1983.

** State funding from the Illinois Department of Public Health or the Illinois Department of Mental Health.

*** Federal Funding through the Illinois Department of Public Health.



PEOPLE

*POPULATION	2,035,699
*LIVE BIRTHS	
Total	28,005
Births to teens under 20	2,080
*DEATHS	
All ages	15,690
Total infants	255
Under 28 days	193
*CCDPH Jurisdiction	

TEN LEADING CAUSES OF DEATH

1. Cardiovascular Diseases	7,982
2. Cancer	3,846
3. Pneumonia	428
4. All Accidents	416
Motor Vehicles	207
Other Accidents	209
5. Chronic Obstructive Lung Disease	293
6. Diabetes	281
7. Cirrhosis of Liver	223
8. Suicide	162
9. Congenital Abnormalities and Diseases of Early Infancy	156
10. Homicide	87

REPORTED AND INVESTIGATED DISEASES

Encephalitis	14
Gonorrhea	3,023
Contacts Treated	458
Giardiasis	57
Hepatitis A	36
Contacts Treated	39
Hepatitis B	71
Legionnaires' Disease	13
Malaria	8
Measles	4
Meningitis	219
Contact Treatment Recommended	94
Pertussis	11
Rubella	26
Salmonellosis	403
Shigellosis	143
Typhoid	4
Rabies	0
Consultations	72
Post-Exposure Treatment Recommended	44
Syphilis	123
Contacts Treated	54

VITAL STATISTICS

Birth Certificates Filed	18,154
Copies Issued	17,499
Death Certificates Filed	9,704
Copies Issued	64,467

SCREENING SERVICES

HEARING CONSERVATION PROGRAMS

School Children	
Screened	21,541
Referred	342
Pre-School Children	
Screened	12,178
Referred	537

VISION CONSERVATION PROGRAMS

School Children	
Screened	21,325
Referred	1,328
Pre-School Children	
Screened	15,196
Referred	251

HIGH BLOOD PRESSURE CONTROL

Volunteers Trained	56
Screened	22,712
Referred	423
Follow-up Program	3,378

PUBLIC HEALTH NURSING SERVICES

Persons admitted to service (new)	5,253
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HOME VISITS

Maternal and Child Health	
Perinatal – Infants & Mothers	2,297
High Risk Infants	1,464
Well Baby Clinic Enrollment	1,713
Child Abuse/Neglect	123
Sudden Infant Death	50
Handicapped Children	517
Lead Poisoning	45
Follow-up/Supervision/Referral	3,022
Communicable Diseases	108
Tuberculosis	587
Mental Health	88
Chronic Diseases	684
Other	78

SCHOOL NURSING SERVICES

Schools Served	111
Nursing Visits	1,084
Children Followed for Vision/Hearing	144

RHEUMATIC FEVER

Medication Provided	126
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DAY CARE SERVICES

NURSING VISITS	75
SANITARIAN VISITS	125

SERVICES



ENVIRONMENTAL SERVICES

CLINIC SERVICES

DENTAL CLINICS

Clinic Sites	5
Procedures	22,496

FAMILY PLANNING

Clinic Sites	6
Sessions	215
Visits to Clinic	7,845

IMMUNIZATION CLINICS

Clinic Sites	9
Sessions	99
Immunizations Given	10,209

MATERNAL CLINICS

Clinic Sites	4
Sessions	165
Visits to Clinic	4,757

OTOLOGIC CLINICS

Sessions	22
Persons Examined	535

REFUGEE HEALTH SCREENING CLINICS

Clinic Sites	2
Sessions	39
Persons Examined	864

STD CLINICS

Clinic Sites	3
Sessions	254
Persons Examined	4,840

WELL BABY CLINICS

Clinic Sites	17
Sessions	257
Visits to Clinic	7,908
Immunizations Administered	10,095

W.I.C. CLINICS (WOMEN, INFANTS, CHILDREN)

Clinic Sites	20
Enrolled	1,678
Women	477
Infants	528
Children	673

ADULT HEALTH CLINICS

Clinic Sites	
Permanent	3
Mobile (as of Nov. 1st)	1
Examined	769
Referred	187

SWIMMING POOLS

Water Analysis (Laboratory)	518
Inspections	1,432
Plans Approved	38

SEPTIC TANK AND SEEPAGE SYSTEMS

Plans Processed	74
Plans Approved/Revised/Repairs	74
Inspections	30

SEPTIC TANK CLEANERS

Permits Issued	20
Inspections	12

MOBILE HOME PARKS

Mobile Home Park Plans Approved	2
Inspections	230
Licensed	44

MOTELS

Inspections	106
Licensed	16

FOOD SERVICE ESTABLISHMENTS

Inspections	1,097
Licensed	235

RETAIL FOOD ESTABLISHMENTS

Inspections	359
Licensed	69

PRIVATE WATER SUPPLIES

Inspections	91
Water Analyses (Laboratory)	1,340

ABANDONED WELLS

Inspected/Sealed	30
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SOLID WASTE SURVEY

	123
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NUISANCE COMPLAINTS

Received	599
Inspections	1,954

WELL & SEPTIC SYSTEM EVALUATION FOR MORTGAGES

	747
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Maywood, Illinois 60153

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ADMINISTRATIVE OFFICE

Cook County Department of Public Health
4th District Circuit Court Building
1500 S. Maybrook Drive
Maywood, Illinois 60153
Telephone: 865-6100

DISTRICT OFFICES

NORTH

2nd District Circuit Court Building
5600 Old Orchard Road
Skokie, Illinois 60077
Telephone: 470-7227

WEST

4th District Circuit Court Building
1500 S. Maybrook Drive
Maywood, Illinois 60153
Telephone: 344-6052

SOUTHWEST

5410 W. 95th Street
Oak Lawn, Illinois 60453
Telephone: 423-7500

SOUTH

6th District Circuit Court Building
165th & South Kedzie Parkway
Markham, Illinois 60426
Telephone: 596-8000 ext. 2445



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