

1980



Cook County
Department of Public Health

Health is our concern

Annual Report 1980

FOCUS—1980

Communicable Disease Outbreaks Prevented

Over seven hundred and seventy epidemiological investigations were made of reportable communicable diseases. Some dramatic results were:

- Control of an outbreak of shigellosis in a long term care center.
- Control of an outbreak of Hepatitis A in a children's institutional setting.
- Prevented additional cases of trichinosis by the correction of improper sausage preparation.

Hypertension Control Program Initiated

A hypertension control program in selected communities in South Cook County and Proviso Township in West Cook County was made possible through a grant received by the Cook County Department of Public Health.

Reported Gonococcal Pelvic Inflammatory Disease Increase

Sexually Transmitted Disease Control efforts were intensified to reduce the number of women suffering complications caused by gonococcal pelvic inflammatory disease. This effort resulted in an increase of women with gonococcal P.I.D. being followed to insure proper treatment.

Children Referred With Hearing Problems Increased

Over 275 children with potential hearing problems were examined by Board certified otolaryngologist and audiologist at seventeen (17) otologic clinics. Ninety one percent (91%) of the children were found to have a documented hearing problem and were referred for further care.

CCDPH-Westlake Hospital Expand Joint Community Health Services

The CCDPH-Westlake Hospital low cost prenatal clinic and family planning clinic began operation in May of 1980. The clinics are jointly staffed by Westlake Hospital and the Cook County Department of Public Health. Women served in the prenatal clinic deliver their babies at Westlake Hospital.

Westlake Hospital now houses four (4) community clinics in cooperation with CCDPH. They include a Dental Clinic and a Sexually Transmitted Disease Clinic as well as the two (2) clinics opened in 1980.

Continued on inside back cover

A Message from the Medical Director



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The challenge of the 80's for CCDPH will be to meet the public health needs of the people with effective and efficient disease prevention and health promotion programs.

Through continuous assessment of health needs and frequent evaluation of programs CCDPH will direct its resources.

In 1980 an assessment of the home health care needs of the people indicated that an adequate number of agencies existed to provide Medicare home care services. Therefore, CCDPH began to gradually phase out the Medicare part of its home care program while redirecting resources to other programs.

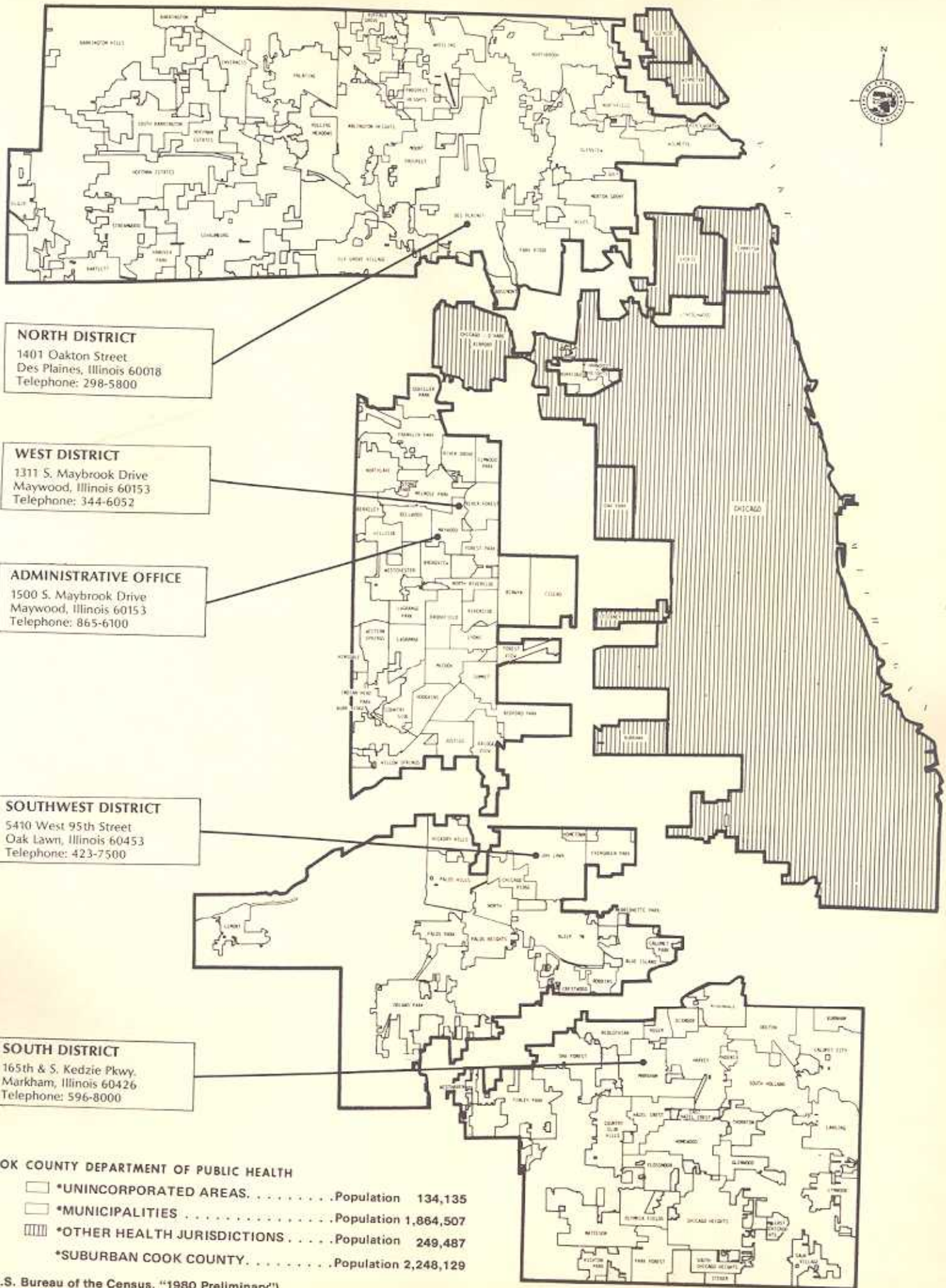
This resulted in an expansion of the hypertension detection and follow-up program, additional free prenatal care for high risk indigent pregnant women, and an increase in well child care and primary dental care.

Through careful evaluation and planning CCDPH will continue to provide many needed public health services to the people of Suburban Cook County.

Karen L. Scott M.D.

Facts About Cook County Department of Public Health

- CCDPH is the official agency of county government concerned with promotion of health and the prevention of illness of citizens living in suburban Cook County.
- CCDPH was the first county health department in Illinois to provide public health protection to its citizens. It was established in July, 1940 by unanimous resolution of the Cook County Board of Commissioners.
- CCDPH's service area covers 735 square miles composed of 115 municipalities. The area is populated by 1,998,642 people coming from many socio-economic, racial and cultural backgrounds.
- CCDPH staff is composed of community health specialists who meet education and experience qualifications established by the Illinois Department of Public Health . . . physicians, dentists, public health nurses, engineers, sanitarians, nutritionists, physical therapists, public health educators, vision and hearing technicians, epidemiologists and clerical staff.
- CCDPH service programs include: communicable disease control, environmental health, preventive health care for mothers and children, chronic disease control including home health care, dental health, health education and information, nutrition counseling and birth and death registration.



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ADMINISTRATIVE OFFICE
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SOUTHWEST DISTRICT
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SOUTH DISTRICT
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 Markham, Illinois 60426
 Telephone: 596-8000

- COOK COUNTY DEPARTMENT OF PUBLIC HEALTH**
- *UNINCORPORATED AREASPopulation 134,135
 - *MUNICIPALITIESPopulation 1,864,507
 - ▨ *OTHER HEALTH JURISDICTIONSPopulation 249,487
 - *SUBURBAN COOK COUNTYPopulation 2,248,129

*(U.S. Bureau of the Census, "1980 Preliminary")



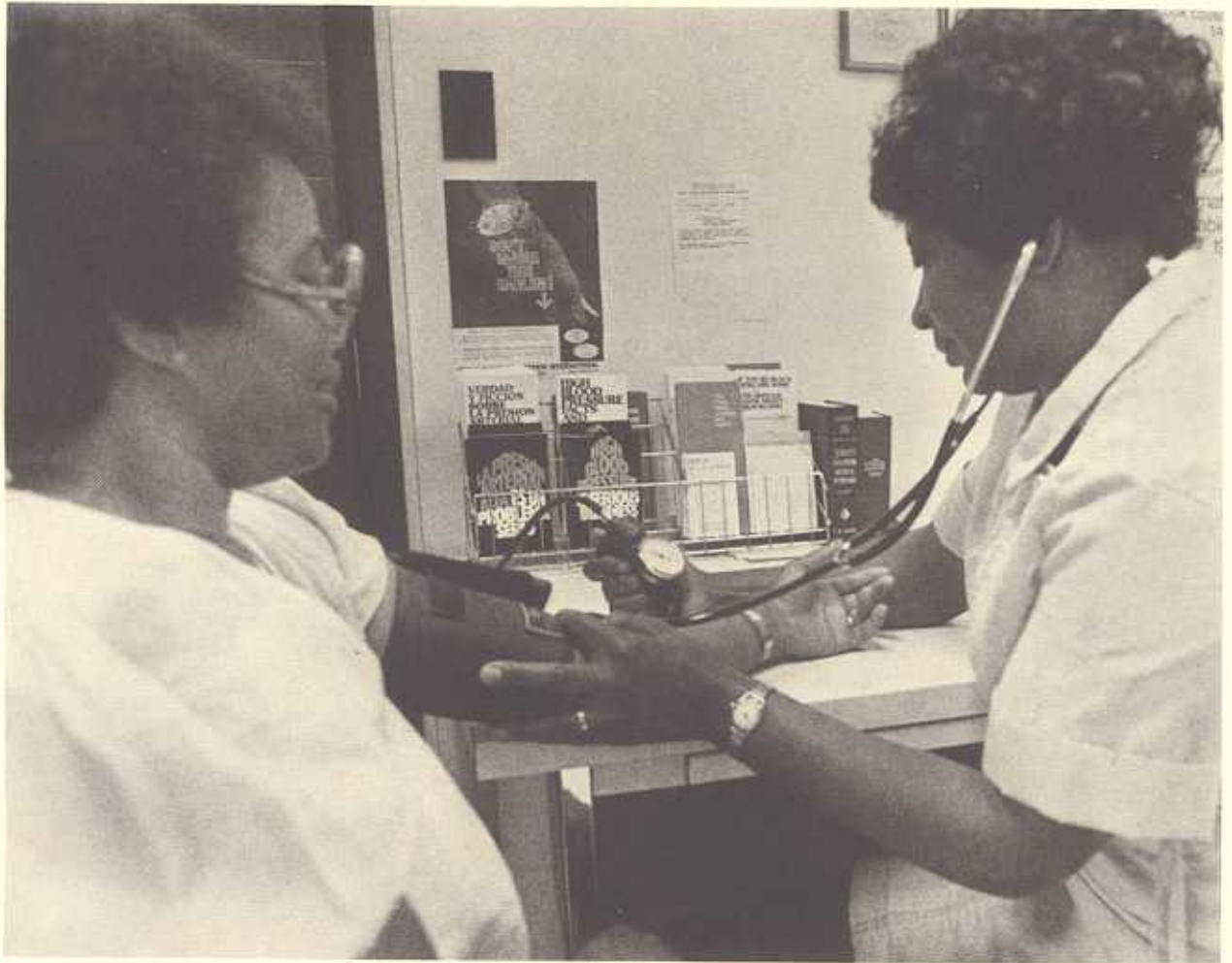
Health Is Our Concern Mothers, Infants And Children

- A free prenatal care clinic is available in Alsip with delivery at Cook County Hospital. Two low cost maternity programs provide prenatal care and delivery services in North and West Cook County. Prenatal education is a major focus for all clients.
- Guidance and instruction on baby care is given in the home to mothers of newborns on request.
- High risk infants and expectant mothers with special needs receive support services in their homes from Public Health Nurses. Referrals are made to CCDPH by hospitals serving high risk infants.
- Health supervision and immunizations are provided for well infants and children from birth to school entrance through a system of fifteen (15) well baby clinics.
- Families with a high potential for child abuse and neglect received support and guidance. Coordination with the Child Abuse Division of the Illinois Children and Family Services is maintained.
- Children suffering with special handicapping conditions are provided supportive services by nursing staff. Referrals are made to local community agencies for additional service.
- Family Planning information and services are provided to suburban Cook County residents.
- Individualized nutrition counseling is given expectant mothers and parents of children attending CCDPH's maternal and well baby clinics.
- Preventive medication is provided to selected individuals who have had rheumatic fever.

Health Is Our Concern School Children And Teens

- Public health nurses help plan and implement the school health program in 110 parochial elementary schools.
- Vision and hearing screening is conducted by trained technicians in parochial elementary schools. Children found to have a sight or hearing defect are referred for follow-up.
- Otologic clinics are held for children failing school hearing tests. Clinic services are available to both parochial and public school children. School nurses are encouraged to refer students with possible hearing problems to the clinic.
- School nurses are provided consultation and training in communicable disease control and in implementing state immunization regulations.
- Dental treatment is available to school children whose parents cannot afford private dental care.
- The health education curriculum is enriched through consultation and training for teachers regarding health issues. Resource guides are made available to schools on request.
- Coordination between the school nurses and the Division of Services for Crippled Children is promoted.
- Free school physicals are provided to school children in North Cook County through local community hospitals. The program is coordinated by CCDPH Health Education Division.
- Clinic and educational services are provided for: pregnant teens and teenage parents; teens with sexually transmitted diseases and those needing family planning services.





Health Is Our Concern Adults And Seniors

- Skilled nursing and rehabilitative services are provided for patients who no longer need hospitalization and can be adequately cared for at home. CCDPH no longer serves as a major Medicare provider of Home Health Care, but continues to be a licensed Medicare agency.
- Nutrition education is available for persons who require a special diet.
- Nursing visits are made to homes of persons with special health problems. Individuals and families are given assistance in developing a plan to meet individual and family needs.
- Terminally ill patients and their families are counseled on the issues of death and dying.
- Referrals are made to community agencies that are in a position to help.
- A hypertension control program for a selected population in South Cook County and West Cook County has been implemented. The program goals are to make sure that people with hypertension are identified early, referred for treatment and maintain the treatment prescribed.
- Health information is provided to individuals on selected health topics and community health services.

Health Is Our Concern Controls Communicable Disease

- Surveillance of all reportable communicable diseases is maintained. Epidemiological studies by public health workers help prevent disease outbreaks.
- Free immunizations are provided to children from infancy to 18 years of age against preventable childhood diseases (diphtheria, tetanus, pertussis, polio, measles, mumps and rubella) through a system of eleven (11) community immunization clinics.
- Free biologics are provided to private physicians and clinics in an effort to make low cost immunizations available through the private medical care system.
- Consultation on communicable diseases is given to private physicians, school personnel and infectious disease control personnel in hospitals.
- Information is given to the general public on inoculations needed for foreign travel. Immunization records needed for passports are validated.
- The spread of Sexually Transmitted Diseases are kept under control by:
 - operating free and confidential clinics for diagnosis and treatment.
 - providing counseling and epidemiological services.
 - conducting educational programs for health professionals and the community.
 - providing free medication and laboratory services to physicians for testing and treatment of STD.
- Citizens reported with active tuberculosis are provided follow-up services in the home.





Health Is Our Concern Promotes Environmental Health

Environmental Health programs are designed to protect suburban Cook County citizens from diseases spread by food, water, wastes, rodents and insects. This is done through the implementation of five (5) major environmental control programs. They are: food sanitation, control of potable water supplies, private sewage disposal, solid waste disposal, investigation of nuisance complaints which include rodent and insect control.

Environmental health staff functions primarily in unincorporated areas or in Villages who have requested service. Many municipalities employ their own sanitarian or health inspector but, maintain a close working relationship with CCDPH.

Services provided throughout suburban Cook County regardless of community involvement are: swimming pool licensure, and investigation of lead and food poisoning.

Summary of Services are:

- Investigating complaints and potential environmental health hazards and taking appropriate action.
- Reviewing plans for new construction for swimming pools; septic tanks and seepage systems.
- Licensing and inspecting food handling establishments; mobile home parks and motels.



Health Is Our Concern Registers Births And Deaths

Services:

- CCDPH is the official registration district for most of Suburban Cook County.
- Birth and death certificates are recorded and filed at CCDPH.
- Burial permits are issued.
- Copies of all vital records are made and sent to the County Clerk and the State Registrar.
- Certified copies of these records are issued for a small fee.

Study of Records:

- Birth and death certificates are reviewed by public health staff.
- Premature births, home deliveries, birth abnormalities, and high risk maternity cases are referred to public health nurses for follow-up.
- Inquiry is made into deaths resulting from communicable disease and sudden infant death syndrome.

REPORT OF SERVICE

PEOPLE

Population	1,998,642
*Live Births	
Total	28,544
Hospital Births	28,301
Non-hospital Births	243
*Deaths	
All ages	16,265
Total infants	332
Under 28 days	223
*CCDPH Jurisdiction	
U.S. BUREAU OF CENSUS (1980 Estimates)	

TEN LEADING CAUSES OF DEATH

1. Heart Disease	6,851
2. Cancer	3,758
3. All Accidents	625
Motor Vehicle	324
Other accidents	301
4. Pneumonia	432
5. Cirrhosis of Liver	288
6. Diabetes	285
7. Congenital malformations and diseases of early infancy	278
8. General Arteriosclerosis	187
9. Suicide	176
10. Emphysema	104

SELECTED REPORTED AND INVESTIGATED DISEASES

Encephalitis	10
Giardiasis	42
Hepatitis A and unknown	81
B	78
Legionnaires'	10
Malaria	17
Measles	13
Meningitis	160
Pertussis	2
Rubella	44
Salmonellosis	276
Shigellosis	126
Typhoid	7
Rabies (in bats)	1
Veneral Diseases	
Gonorrhea	3,640
Syphilis	414

NURSING SERVICES

Person admitted to service (new)	3,231
Visits to individuals	21,879
Home Care Visits	13,380
Physical Therapy Visits	449

SCHOOL HEALTH SERVICES (1980-81)

Total number of schools	915
Nursing services given to:	
Public	4
Non-public	110
Nursing Visits to Schools	2,008

Hearing Conservation Program

Screening	21,218
Re-screening	1,202
Referrals	284
Pre-school Screening	774
Pre-school Re-screening	63
Pre-school Referrals	14

Vision Conservation Program

Screening	15,940
Referrals	1,563
Pre-school screening	570
Pre-school referrals	11

RHEUMATIC FEVER

Total active cases in registry	341
Carried from 1979	392
New admissions	11
Discontinued	62

TUBERCULOSIS

New cases	104
Active cases under investigation	481
Visits to diagnosed cases and contacts	728

CLINIC SERVICES

DENTAL CLINICS

Clinic Sites	14
Visits to clinic	5,288

FAMILY PLANNING CLINICS

Clinic Sites	4
Sessions	113
Visits to Clinic	3,781

IMMUNIZATION CLINICS

Clinic Sites	11
Sessions	97
Immunization given	24,702

MATERNAL CLINICS

Clinic Sites	4
Sessions	125
Visits to Clinic	2,266

WELL BABY CLINICS

Clinic Sites	15
Sessions	268
Children registered (new)	1,547
Under 1 year	955
1 to 4 years	592
Visits	6,223
Under 1 year	2,476
1 to 4 years	3,747
Immunizations administered	8,005

OTOLOGIC CLINICS

Sessions	17
Persons examines	275

STD CLINICS

Clinic Sites	3
Sessions	250
Persons examined	4,845

VITAL RECORDS FILED

Total	26,263
Live births	16,927
Deaths	9,220
Fetal Deaths	116

ENVIRONMENTAL HEALTH SERVICES

Swimming Pools Water Analysis	1,940
Private	20
Indoor	725
Outdoor	1,205
Swimming Pools Inspected	1,950
Swimming Pool Plans Approved	15
Private	14
Public	1
Septic Tank & Seepage System Applications	
Processed	250
Approved	78
Subdivisions Plans	
Approved	7
FHA evaluations	151
Mobile Home Parks	
Inspected	241
Licensed	42
Motels	
Inspected	57
Licensed	15
Food Service Establishments	
Inspected	737
Licensed	227
Solid waste disposal sites	
Inspected	6
Lake and Stream Pollution	
Investigations	18
Private water analyses reported	3,517
Private Wells Inspected	476
Nuisance Complaints	
Received	451
Investigations	1,284
Rodent control investigation	40
Abandoned wells sealed	7

ADMINISTRATIVE STAFF

Administration

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

Preventive Medicine and Epidemiology

Director Shirley Kellie, M.D., M.Sc.

Maternal and Child Health

Director Nan Koh, M.D., M.P.H.

Public Health Nursing

Director Elaine Nemoto, R.N., M.A.

Education and Information

Director Addie C. Reninger, B.S., M.P.H.

Nutrition

Director Elisa Ramilla, R.D., M.S.

Dental Health

Consultant Timothy Canty, DDS., M.P.H.

Environmental Health

Director Robert J. Wollschlager, B.S., M.S.

Vital Statistics

Director Vacant

Budget

Cook County	\$2,634,402.00
Illinois Department of Public Health	618,300.00
Illinois Family Planning Council, Inc.	82,600.00
U.S. Department of Health, Education and Welfare	30,000.00
Total Budgeted	\$3,365,302.00

COOK COUNTY DEPARTMENT OF PUBLIC HEALTH

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PICTURE CREDITS

Cook County Highway Department

FOCUS—1980 (continued)

Prenatal Care Grant Received

A prenatal care grant was awarded to the Maternal and Child Health Division. The goals of the grant program are:

- To increase the number of high risk clients served in Cook County.
- To strengthen comprehensive prenatal education.
- To promote public awareness of need for early prenatal care.
- To obtain hospital support for existing prenatal care services in South Cook County.

Workshop Conducted On Comprehensive Health Education

A workshop for teachers on the implementation of comprehensive school health education was conducted in cooperation with the Education Service Region of Cook County.

Expand Two (2) Well Baby Clinic Services

Well baby clinic hours in Hanover Park and Blue Island were expanded to meet the increased demands for service in those areas.

Day Care Center Swimming Pools

Swimming pools at children's day care centers and nurseries must be constructed and licensed as public swimming pools. Nine (9) such pools were licensed in 1980 by the environmental health division.

Food Handling Ordinance Updated

A comprehensive food handling ordinance that will regulate food service establishments under CCDPH's jurisdiction has been prepared. Approval of the County Board is expected in 1981.

Retail Food Store Ordinance

For the first time CCDPH has prepared an ordinance that will regulate all retail food stores under its jurisdiction. Approval by the County Board is expected in 1981.

COOK COUNTY
DEPARTMENT OF PUBLIC HEALTH
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