

**As They Grow  
We Care**

**Cook County  
Department of  
Public Health**



## **Highlights of 1979**

The highlights of 1979 were accomplished through cooperative efforts of all the Divisions of the Health Department; in conjunction with other private and public agencies.

### **Reduction of the Number of Reported Measles Cases**

The reduction in the number of measles cases in Cook County resulted from the combined efforts of the Communicable Disease, Nursing and Health Education Divisions of the Health Department. The Educational Service Region, Health Systems Agency and individual school nurses contributed greatly to this effort. Over 30,000 immunizations were given through the department's community immunization program.

### **Control of the Spread of Penicillin Resistant Gonorrhea**

2 Through intensive efforts of the Communicable Disease Control Division's epidemiological staff and the State Sexually Transmitted Disease staff, a potentially dangerous outbreak of penicillin-resistant gonorrhea was controlled and limited to four (4) cases. All contacts were located and treated within three days. No additional cases of penicillin-resistant gonorrhea have occurred.

### **Low Cost Maternity Clinic Opens in North Cook County**

The opening of the low-cost Maternity Clinic in North Cook County resulted from 18 months of planning with seven north area hospitals. The weekly clinic which is located at the North District Office in Des Plaines was developed and is staffed cooperatively by St. Francis Hospital in Evanston and the Cook County Department of Public Health. Beside providing quality prenatal care at the clinic, the Division of Nutrition provides nutrition counseling for all clinic patients.

## Dedication:



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This report is dedicated to the memory of John B. Hall, M.D., M.P.H., Director of the Cook County Department of Public Health from 1949 to 1979. Dr. Hall came to the Cook County Department of Public Health in 1945 as its Communicable Disease Control Officer. In 1949, he was appointed the Director of the Department. Under his direction the Department grew and expanded to meet the needs of the citizens of Cook County.

Dr. Hall retired in September, 1979. During his career he was active in state and national public health organizations. He was a member of the American Public Health Association for 40 years, and served as president of the Illinois Public Health Association. Dr. Hall shared his knowledge of public health with students as an Associate Clinical Professor in the Department of Family and Community Medicine at Stritch School of Medicine, Loyola University, and as Clinical Assistant Professor Emeritus in the Department of Pediatrics, University of Illinois.

Dr. Hall will be remembered and missed by his colleagues and friends.





## As They Grow We Care from Infancy to Old Age

The protection and promotion of the health of citizens and communities in suburban Cook County is the business of the Cook County Department of Public Health.

The agency is composed of skilled professional and clerical personnel who work as a team striving to provide Public Health services to an ever changing population, whose needs and demands for health services are a constant challenge.

Eighty-eight percent of the people who live in Suburban Cook County reside within the boundaries of the CCDPH. More than 1,978,980 people are served in an area of 735 square miles which includes 122 municipalities. The area is a complex of cities, towns, villages and unincorporated areas with a population of people coming from wide socio-economic, racial and cultural backgrounds.

Service programs include Communicable Disease Control, Environmental Health, Preventive Health Care for mothers and children, Home Health Care, Dental Health, Health Education and Information, Nutrition Counseling, and Birth and Death Registration.

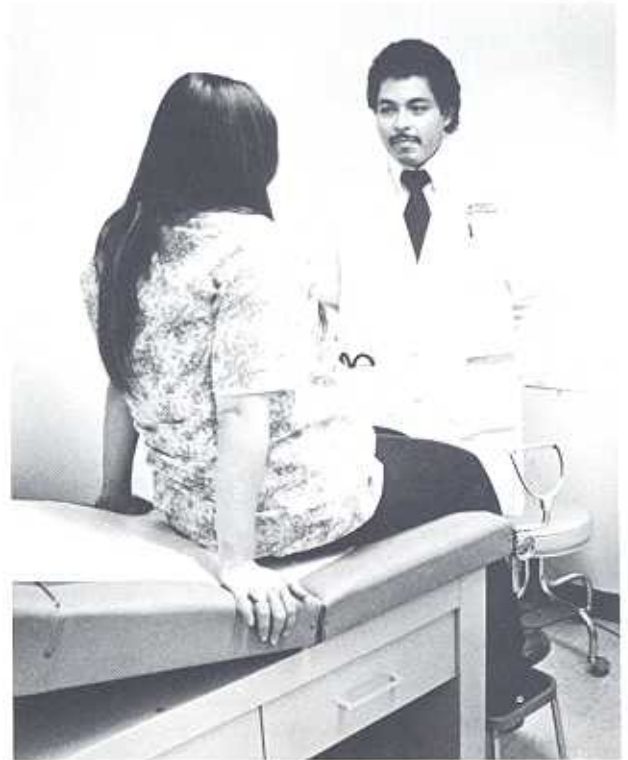
While programs such as Communicable Disease Control and Environmental Protection affect the lives of the general population, many of the agency programs are designed to meet special needs of the individual moving through the stages of life, from infancy to old age.

This report is designed to outline how CCDPH meets these special needs, as well as highlighting the department's special accomplishments for 1979.



## As They Grow We Care Infants, Preschoolers and Mothers

- High risk infants and expectant mothers with special needs receive support services in their homes by the public health nurses. Referrals are made to CCDPH through the State Perinatal Centers serving suburban residents.
- Guidance and instruction on baby care is given in the home to mothers of first newborns on request.
- Children with special handicapping conditions are provided follow-up services by nursing staff. A close working relationship is maintained with the Division of Services for Crippled Children.
- Health supervision is provided for well children from birth to school entrance, through CCDPH's fifteen (15) well baby clinics. Service includes: physical examination; immunizations; nutrition counseling; parenting education; and monitoring of growth and development including anticipatory guidance.
- Child spacing and family planning is promoted through individualized education and the service of four (4) free Family Planning Clinics.
- Families with high potential of child abuse and neglect receive support and guidance.
- A free Prenatal Clinic is available, as well as two (2) low cost maternity services. A third low cost maternity service is scheduled to open early in 1980.
- Special nutrition guidance is given expectant mothers and mothers of children attending CCDPH clinics.
- Physical assessments of expectant mothers and children for the WIC (Women, Infants and Children) Program are provided in selected areas.
- Special committees on teenage pregnancy have been developed in South, North and West Cook County for the purpose of involving the community in studying the needs of pregnant adolescents and school age parents.











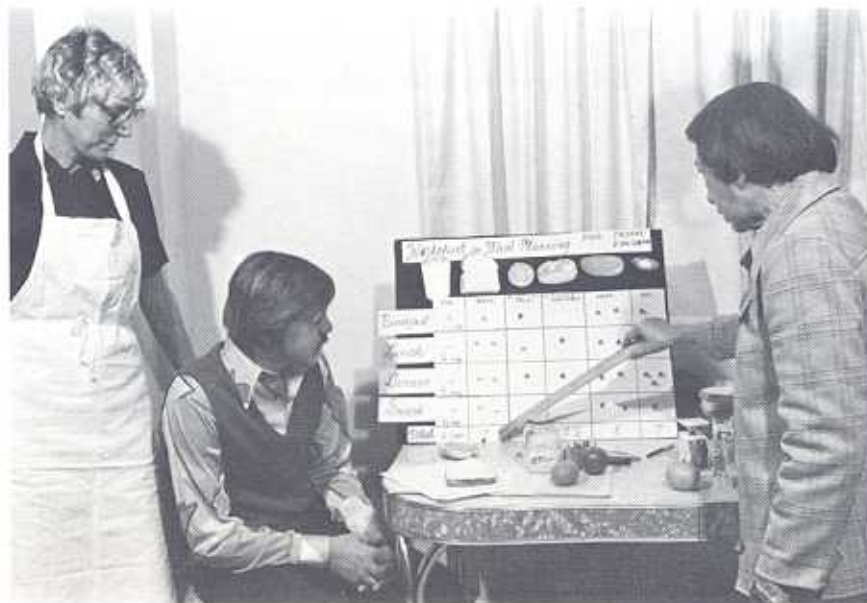
## As They Grow We Care School Children and Teens

- Public health nurses help plan and implement the school health program in 104 parochial elementary schools.
- Vision and hearing Screening is conducted by trained technicians in 112 parochial elementary schools. Children found to have sight or hearing defects are referred for follow-up. Special otologic clinics are held for children failing hearing tests.
- School nurses are provided consultation and training programs in communicable disease control and immunization.
- Dental screening programs and single dental treatment is available to school children whose parents cannot afford private dental care.
- Health education curriculum is enriched through consultation to teachers regarding community health issues.
- Coordination between the school nurses and the Division of Services for Cripple 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.
- Services are provided for: pregnant teens and teenage parents; teens with sexually transmitted diseases and those needing family planning services.



## As They Grow We Care Adults and Seniors

- Skilled nursing and rehabilitative services are provided to patients who no longer need hospitalization and can be adequately cared for at home. CCDPH is a licensed medicare provider.
- 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 meeting their needs.
- Assistance and counseling is given families in developing a plan for the care of an aged parent or relative.
- 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.
- Assistance is given to the aged and the chronically ill in adjusting to their problems.
- A hypertension control program for a selected population in South Cook County is in the planning stage.









## As They Grow We Care Communicable Disease Control

- 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 twelve (12) 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 and infectious disease control personnel in hospitals.
- Information is given to the general public on inoculations needed for foreign travel and immunization records needed for passports are validated.
- Sexually transmitted diseases (V.D.) are kept under control by providing confidential diagnosis and treatment through free public clinics. Epidemiological investigations are made to find and bring to treatment persons who have been exposed to these contagious diseases. Attempts are made to reduce incidence of disease through community and professional education.
- Citizens reported with active tuberculosis are provided follow-up services in the home.
- Free medication is provided to individuals who have had rheumatic fever to prevent recurring attacks.



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## As They Grow We Care Environmental Health

A wide range of health programs are routinely conducted by the CCDPH's Division of Environmental Health. In communities that do not employ environmental health inspectors, services are provided by the CCDPH at the request of the village officials. A close working relationship is maintained between CCDPH Environmental Health Division and local village health officials. However, specific services are provided regardless of community involvement such as swimming pool inspections and investigations of food poisoning outbreaks.

### Inspections:

Swimming pools (private, public, indoor, outdoor)  
Food handling establishments (uninc. areas)  
Schools (on request)  
Solid waste disposal sites (on request)  
Sewage treatment plants

### Investigations:

Nuisance complaints  
FHA evaluations  
Stream pollution  
Water samples  
Private water sample analysis  
Insect and rodent complaints

### Licensing:

Mobile home parks and motels  
Migrant - labor camps (on request)  
Food service establishments (uninc. area)

### Approval of Construction Applications:

Septic tanks and seepage system applications  
Subdivisions  
Swimming pools





## **Births and Deaths Registration**

### **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.
- Certified copies of these records are issued for a small fee.

### **Study of Records:**

- Birth and death records are reviewed by public health staff.
- Investigations are made of premature births, home deliveries, or evidences of birth abnormalities.
- Investigation of death is made if: caused by communicable disease; occurs under 1 year of age; or is a sudden infant death.



## **Clinics**

The Department provides free clinic services that are prevention oriented. Clinics are strategically located in all areas of the county. For information about the clinic nearest you call the district office serving your area.

### **Well Baby Clinics**

#### **15 Sites**

Health department nurses, pediatricians and nutritionists provide medical examinations, immunizations, nutrition counseling, guidance in parenting, and developmental appraisal for well infants and children up to five (5) years. Services are available to parents who cannot secure well baby care through a private health care provider.

### **Immunization Clinics**

#### **13 Sites**

Regularly scheduled immunization clinics provide service for children from infancy through eighteen (18). Shots are given for measles, mumps, rubella, diphtheria, pertussis, tetanus and polio. Five (5) monthly evening immunization clinics are held to make service more accessible to working parents.

### **Family Planning Clinics**

#### **4 Sites**

Education in birth control methods, physical examinations, screening tests for cervical cancer, anemia and VD, a prescription for a suitable method of birth control, and follow-up is included in clinic services.

## **Clinics**

### **Dental Clinics**

#### **14 Sites**

Children under sixteen (16) years are provided dental examinations, prophylaxis, fluoride treatment, simple filling and extractions. Referrals are made for orthodontia, root canals and dental surgery.

### **Otologic Clinics**

#### **Sites developed as needed**

An otologist and an audiologist examine children found to have possible hearing defects through school hearing screening programs. Referrals for follow-up are made.

### **Maternal Clinics**

#### **4 Sites**

Services in the maternal clinic include: examination and health supervision by an obstetrician, nutrition counseling, health teaching, plan for delivery, post partum examination and follow-up. After delivery, services are available to infants through the well baby clinic.

### **Sexually Transmitted Disease (VD) Clinics**

#### **5 Sites**

Provide diagnosis and treatment for all sexually transmitted diseases, which include: genital herpes, venereal warts, non-specific urethritis, scabies, crabs, monilia and trichomonas as well as gonorrhea and syphilis. No charge. No appointment is necessary.



## A REPORT OF SERVICE

### PEOPLE

Population .....	1,978,980*
Live Births .....	
Total .....	27,525
Hospital Births .....	27,255
Non-hospital Births .....	270
Deaths .....	
All ages .....	15,322
Total infants .....	356
Under 28 days .....	268

\*CCDPH Jurisdiction

U.S. BUREAU OF CENSUS July 1, 1977 (Estimates)

### TEN LEADING CAUSES OF DEATH

1. Heart Disease .....	6,109
2. Cancer .....	3,664
3. All Accidents .....	551
Motor Vehicle .....	301
Other accidents .....	250
4. Pneumonia .....	361
5. Congenital malformations and diseases of early infancy .....	307
6. Cirrhosis of Liver .....	288
7. Diabetes .....	273
8. General Arteriosclerosis .....	151
9. Suicide .....	133
10. Emphysema .....	103

### SELECTED REPORTED AND INVESTIGATED DISEASES

Encephalitis .....	14
Giardiasis .....	20
Hepatitis A and unknown B .....	125
Legionnaires' .....	102
Malaria .....	6
Measles .....	19
Meningitis .....	62
Pertussis .....	172
Rubella .....	0
Salmonellosis .....	35
Shigellosis .....	336
Typhoid .....	83
Rabies (in bats) .....	11
Veneral Diseases .....	1
Gonorrhea .....	4,421
Syphilis .....	362

### NURSING SERVICES

Person admitted to service (new) .....	3,957
Visits to individuals .....	22,095
Home Care Visits .....	13,910
Physical Therapy Visits .....	615
Total Families served .....	3,959

### SCHOOL HEALTH SERVICES (1978-1979)

Total number of schools .....	915
Nursing services given to:	
Public .....	4
Non-public .....	105
Nursing Visits to Schools .....	1,510

(cont.)

## A REPORT OF SERVICE

### Hearing Conservation Program

Screening .....	17,118
Re-screening .....	969
Referrals .....	257
Pre-school Screening .....	356
Pre-school Re-screening .....	23
Pre-school Referrals .....	6

### Vision Conservation Program

Screening .....	20,806
Referrals .....	1,706
Pre-school screening .....	276
Pre-school referrals .....	3

### RHEUMATIC FEVER

Total active cases in registry .....	540
Carried from 1978 .....	720
New admissions .....	10
Discontinued .....	190

### TUBERCULOSIS

New cases .....	112
Active cases under investigation .....	724
Visits to diagnosed cases and contacts .....	669

### CLINIC SERVICES

#### DENTAL CLINICS

Clinic Sites .....	14
Sessions .....	289
Visits to clinic .....	3,213

#### FAMILY PLANNING CLINICS

Clinic Sites .....	4
Sessions .....	126
Patients examined .....	3,353

#### IMMUNIZATION CLINICS

Clinic Sites .....	13
Sessions .....	113
Immunization given .....	27,222
In-school Clinics .....	
Sessions .....	13
Immunization given .....	2,776

#### MATERNAL CLINICS

Clinic Sites .....	3
Sessions .....	79
Pregnant women registered .....	243
Visits to clinic .....	1,216

## A REPORT OF SERVICE

### WELL BABY CLINICS

Clinic Sites .....	15
Sessions .....	252
Children registered (new) .....	1,619
Under 1 year .....	963
1 to 4 years .....	656
Visits .....	7,863
Under 1 year .....	2,086
1 to 4 years .....	5,777
Immunizations administered .....	12,394

### OTOLOGIC CLINICS

Sessions .....	6
Persons examined .....	118

### VD CLINICS

Clinic Sites .....	5
Sessions .....	250
Persons examined .....	5,324

### VITAL RECORDS FILED

Total .....	25,277
Live births .....	16,176
Deaths .....	9,004
Fetal Deaths .....	97

### ENVIRONMENTAL HEALTH SERVICES

Swimming Pools Inspected .....	1,073
Swimming Pools Water Analysis .....	1,480
Private .....	35
Indoor .....	408
Outdoor .....	630
Swimming Pool Plans Approved .....	37
Private .....	35
Public .....	2
Septic Tank & Seepage System Applications	
Processed .....	325
Approved .....	149
Subdivisions Plans	
Approved .....	9
EHA evaluations .....	143
Mobile Home Parks	
Inspected .....	75
Licensed .....	42
Motels	
Inspected .....	21
Licensed .....	16
Food Service Establishments	
Inspected .....	683
Licensed .....	171
Solid waste disposal sites	
Inspected .....	12
Lake and Stream Pollution	
Investigations .....	16
Public Water Treatment Plant Inspections	
Visits to water supplied .....	20
Private water analyses reported .....	3,485
Private Wells Inspected .....	350
Nuisance Complaints	
Received .....	564
Investigations .....	1,700
Rodent control investigation .....	85



## ADMINISTRATIVE STAFF

### Administration

Medical Director ..... John B. Hall, M.D., M.P.H.\*\*  
 Administrator ..... Joseph E. Duffy

### Preventive Medicine and Epidemiology

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

### 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, M.P.H.  
 Director ..... Irene A. Fahey, M.P.H.\*\*

### Nutrition

Director ..... Elisa Ramilla, M.P.H.

### Dental Health

Director ..... Moreland Emerson, D.D.S., M.P.H.\*

### Environmental Health

Director ..... Robert R. deJonge, B.S., M.P.H.\*\*

### Vital Statistics

Director ..... Jessie Pierson\*\*\*

### Secretarial

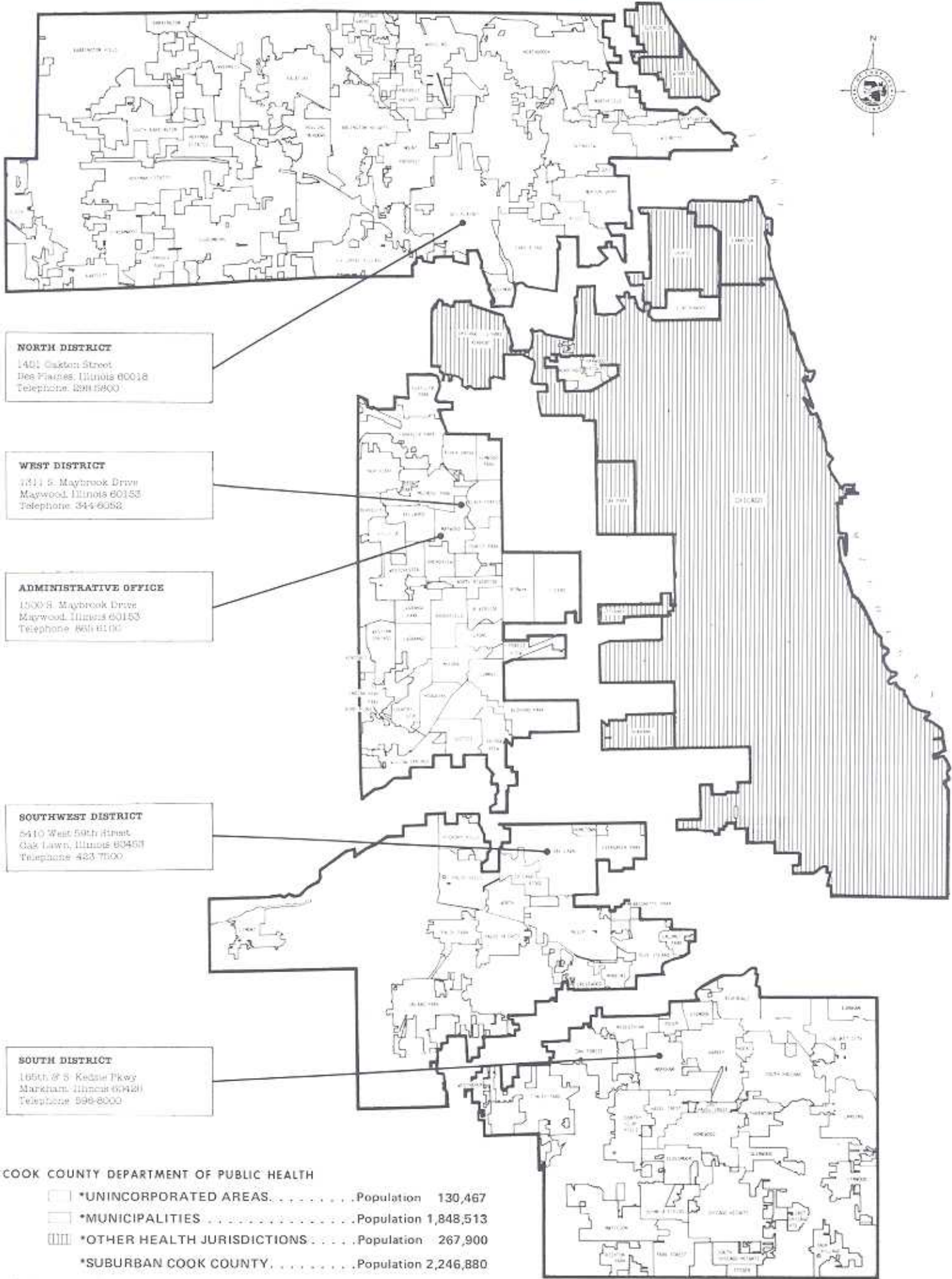
Director ..... Lorraine Johnson

\*Resigned  
 \*\*Retired  
 \*\*\*Deceased

## Budget

1979

Cook County .....	\$2,346,604.00
Illinois Department of Public Health .....	581,000.00
Illinois Family Planning Council, Inc. ....	65,142.00
U.S. Department of Health, Education and Welfare .....	30,000.00
Total Budgeted .....	\$3,022,746.00



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**SOUTHWEST DISTRICT**  
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 Telephone: 423-7500

**SOUTH DISTRICT**  
 165th & S. Kedzie Pkwy  
 Marshfield, Illinois 60429  
 Telephone: 598-8000

- COOK COUNTY DEPARTMENT OF PUBLIC HEALTH**
- \*UNINCORPORATED AREAS . . . . . Population 130,467
  - ▨ \*MUNICIPALITIES . . . . . Population 1,848,513
  - ▨▨ \*OTHER HEALTH JURISDICTIONS . . . . . Population 267,900
  - \*SUBURBAN COOK COUNTY . . . . . Population 2,246,880

\*(U.S. Bureau of the Census "Revenue Sharing Estimates, 1977 Preliminary")

## Highlights of 1979 (cont.)

### Increase in Child Health Supervision

Increase in child health supervision resulted in over 7,000 visits to well baby clinics. Follow-up of high-risk babies referred through the State Perinatal Program, and of the babies delivered in hospital "birthing rooms" or at home, increased greatly the number of nursing home visits.

The "birthing room" concept has proliferated in suburban hospitals in attempts to replicate the atmosphere of the home, but still be near life saving equipment in case of an emergency. Each hospital must make cooperative arrangements for public health nursing follow-up to be approved by Illinois Department of Public Health for a "birthing room."

### Otologic Clinic System Reorganized

The Otologic Clinic System, designed to provide diagnosis for children failing school audiometric tests, was evaluated at the end of the 1979 school year by the Cook County Department of Public Health and the Illinois Department of Public Health. Many children failing school hearing tests were not receiving adequate follow-up services and a different system for funding the Otologic clinic services was needed.

Through cooperative efforts with the Illinois Department of Public Health, the Division of Service for Crippled Children and the Regional Special Education Districts of Suburban Cook County, eighteen (18) otologic clinics were planned for the school year 1979-80, an increase of ten (10) clinic sessions.

### Improving of the Quality of Swimming Pools

The Environmental Division improved the quality of local swimming pools through careful tests and inspections. Thirty (30) swimming pools were closed due to operational defects that could result in the spread of disease.

### COOK COUNTY DEPARTMENT OF PUBLIC HEALTH

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