

1976

CCDPH

**COOK COUNTY
DEPARTMENT OF PUBLIC HEALTH**

The Cook County Department of Public Health is the principal health agency of County government. Its job, in the simplest and broadest terms, is to protect and advance the health of suburban Cook County residents. 1976 marked the 36th year of service to the people living under its jurisdiction.

The Department carries out its work through a range of partnerships involving both public and voluntary agencies, as well as consumers of health. The services and activities relate to: family health, nutrition, home health care, school health, communicable disease control, dental health, chronic illness, health education and information, birth and death registration and environmental health.

A network of clinics are located in local communities: Well Child, Immunization, Dental, Family Planning, Venereal Disease, Otologic, and Maternal. The Department depends heavily on volunteers to assist at these clinics. During 1976, close to 2,500 volunteer hours were donated by over 750 volunteers.

The Department has jurisdiction in all of suburban Cook County except in municipalities that maintain full-time health departments. Close to 2,000,000 residents live in the Department's service area. This comprises 87 percent of the suburban population.

The Director, the Chief Medical Officer, is appointed by the President of the Board of Commissioners. Four district offices, strategically located in the suburban area, provide services to local communities.



*John B. Hall, M.D., M.P.H., Director
Cook County Department of Public Health*



Helping people learn a better way to eat to insure adequate nutrition is the major role of the Nutrition Division. The individuals who seek this information may include a young mother with an infant, a wife who is caring for a sick husband, a teacher concerned about inattentive pupils, a housewife with a freezer full of defrosted food, or a co-worker who needs ideas to encourage a thin child to eat.

Much distorted or false nutrition-related information reaches the public through the mass media. Therefore, there is an ever increasing need for accurate information from professionally trained people.

The methods used in carrying out nutrition education are focused on greater participation in Well Child and Maternal Clinics and home visits to families requiring special assistance. Increased cooperative activities to meet the requests for nutrition services extend to nursing homes, youth groups and young health professionals.

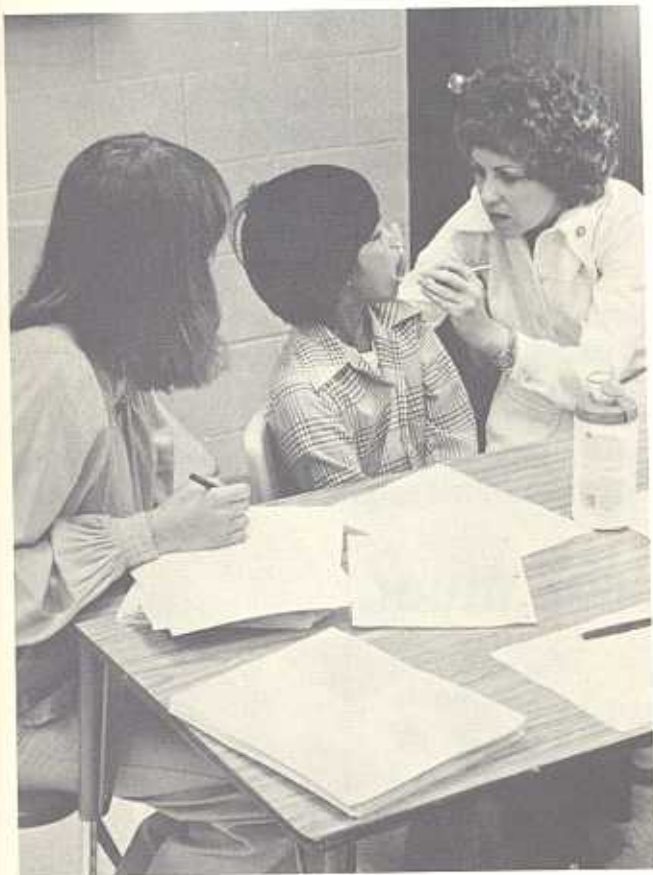


Nutritionist discusses meal plan with nursing home personnel.

In the Well Child Clinic nutritionist reassures mother about feeding methods.



Immunization clinics are held every month at 8 of the 11 locations throughout the county. Children from infancy through 17 years of age are served at these clinics, and over 15,000 immunizations were given during 1976. Vaccinations are given to protect against measles, mumps, rubella, polio, diphtheria, whooping cough, and tetanus. Volunteers assist the clinic nurse by registering the child and updating immunization records. This year's measles epidemic clearly points out the extreme importance of childhood immunizations as part of an adolescent's comprehensive health care.



During the past year the Health Education staff provided community organization support to the Dental Division. Special services were designed for the children of migrant workers who were attending a summer school program in the Palatine area. Services included screening, education and treatment. Illinois Department of Public Health dental hygienists conducted the screening. Of the 200 children served, 60 were bussed into the Department's clinic for complete dental care.

In a West suburban school, Loyola University dental hygiene students screened close to 1000 children. Over 100 were referred for treatment to the Department's Westlake Clinic.

The CCDPH sponsors 14 dental clinics in the suburban area. The three dentists on the staff accept referrals from schools, community agencies as well as the private sector. These clinics, many times in conjunction with local health services, provide dental treatment to children ages 5 through 16.

There has been a persistent effort on the part of the VD Division to help curb the steady increase of venereal diseases among teenagers and adults. With the addition of a Cook County VD Program Coordinator and the cooperation of state and federal assignees, the VD Division is able to provide educational and technical information to physicians, educators, and individuals. They also conduct community education programs, provide counseling for infected patients, and supervise reporting activities.

CCDPH operates four VD clinics providing six clinic sessions per week. Information and treatment for all of the sexually transmitted diseases, not only syphilis and gonorrhea, is available. Approximately 20 to 30 patients are in attendance per clinic session.

CCDPH has the legal responsibility for registering births and deaths for most of suburban Cook County. Copies of all vital records are made for the County Clerk and are also kept on file at the health department. Certified copies of vital records can therefore be obtained upon request. In connection with death registration, permits are issued for transportation, interment and disinterment of human bodies.

The review of birth and death records are beneficial tools for planning and improving health services. They are reviewed by the medical staff for the purpose of identifying problem areas such as premature infants, infants born at home, and those born with birth defects. Parents of first born children are notified of their birth registration at the health department, and can request a home visit by a public health nurse.



Nice people - including nice kids from nice families - contract V.D. by the thousands.

Vital statistics clerk checks for birth certificate record.

The Public Health Nursing Division consists of qualified nurses providing a generalized public health nursing service, including school health. CCDPH is a federally approved Medicare provider. Assurance of quality care is maintained by ongoing review of patient care.

Nurses serve in all of the Department clinics including: Well Child, Family Planning, Maternal, Otologic, and Immunization. A family planning component was added to the Maternal Clinic service whereby family planning counseling and services are given to women who return for a post-partum checkup. CCDPH works on a contractual basis with CEDA to supply medical and nursing staff for their Family Planning Clinic in Harvey.

Home visits are made for home care, health teaching, supervision of patients, early case finding, and referral to appropriate resources. Some of the family health services includes care to: newborn infants, children with birth defects, abused children, chronically ill persons, and follow up investigation of communicable diseases. Because of decreased funding, school health services continue to grow as evidenced by requests from school administrators for vision and hearing screening programs, and additional nursing service.



Physical therapy is an important part of home health care.

Physical assessment of patients who are not under medical care is provided by the family nurse practitioner...a new dimension in care.



Public health nurse provides skilled home health care.



Measurement of head circumference and weight is part of the role of the volunteer at the Well Child Clinic.

Well Child Clinics are held throughout suburban Cook County at 15 different locations. Health supervision of the well infant through the age of four is the objective of these monthly clinics. A local sponsoring group provides the space and equipment for the clinic, as well as volunteers to assist the nursing staff. The public health nurse reviews the child's medical history, discusses growth and development, previous immunizations, illnesses, and any behavior problems that may be of concern to the parent.

This information is shared with the physician who gives the child a complete physical examination and any needed immunizations. The child and parent are also seen by a nutritionist who counsels about diet and any eating problems that the child might have.

Before leaving the clinic, parent and child are seen a final time by the public health nurse. At this time the nurse checks to be sure the patient understands all the information received. Future clinic appointments and home visits are planned as needed.



Physician administers vaccine at Well Child Clinic.

Volunteer interpreter assists public health nurse at post-conference in Well Child Clinic.

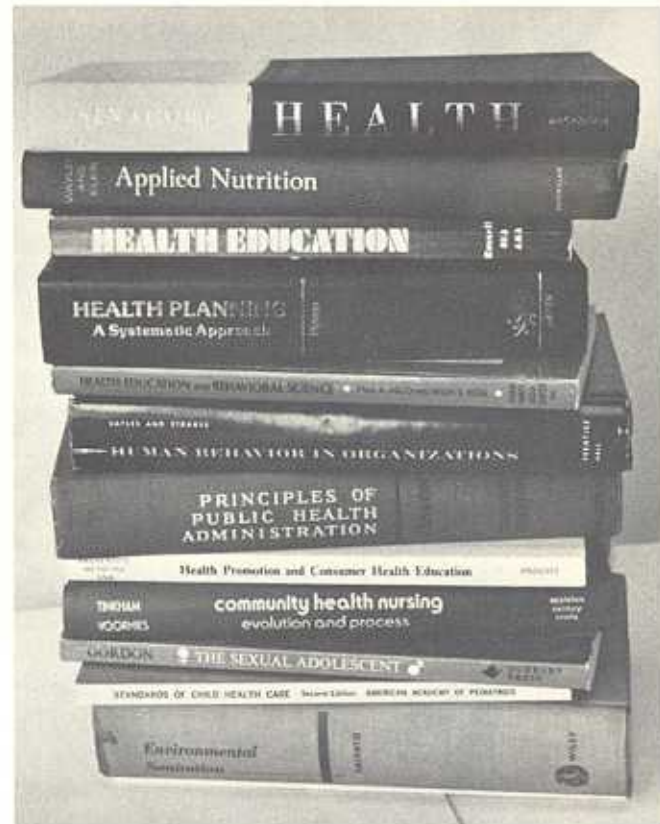
Through direct education services, consultation, and program planning and development, the Division of Education and Information provides leadership in implementing the educational component of the CCDPH programs. The division functions as a supportive service to all the divisions of the Department. Assistance is given to the staff in their efforts to inform and influence the behavior of the public in matters of personal and community health.

Educational and screening programs, in addition to publicity campaigns, are part of the services this division performs. Through press releases and contacts with the media, the public was informed of the developments in the measles epidemic and the community-wide swine flu program.

In response to a need for information for parents during a child's first year of life, a series of Child Development leaflets were prepared. This was a cooperative effort of medical, nutrition, health education, and nursing. The leaflets were designed to reinforce information given to parents in the Well Child Clinics and on home visits.

In September, a public health educator was added to the division staff to strengthen and expand the education and information components of the Department's services. He also serves as a resource in planning and developing programs to meet school and community health needs.

The needs of the pregnant teenager became an area of concern in 1976. A committee composed of social workers, school personnel, youth workers and health care professionals was formed. The goal of the group was to share information, develop networking between agencies, and to focus community attention on the needs of the pregnant teenager. A county-wide conference is scheduled for the spring of 1977.



Medical Director discussing health education with students completing their Field Practicum with the CCDPH.



In February 1976, an army recruit stationed at Fort Dix in New Jersey died from swine flu. Cases of this disease are reported every year, but in this instance, there was no close contact with swine beforehand.

Medical advisers feared that a new strain of the disease could be resurfacing after remaining dormant since 1918 when it killed over 20 million people throughout the world.

The program to immunize the at-risk population was carried out in conjunction with the Illinois Department of Public Health under the guidelines set forth by the Federal government.

The success of the program can not be gauged by the number of people who were immunized against swine flu. Its success lies in the fact that the community and the CCDPH, with the help of thousands of volunteers, were able to unite in an effort to protect the population from a potentially dangerous disease.

U.S. probes possibility of 5 swine flu cases

Dunne's protest speeds arrival of swine flu vaccine to suburbs

Swine Flu Immunization Begins In Suburban Cook County

Dr. John B. Hall, director, Cook County Department of Health, announced that the swine flu vaccine is scheduled to begin October 27 in suburban Cook County.

Where to get flu shots

COOK COUNTY SUBURBS
 The first of Cook County, where there is no health department, where there is no health department, where there is no health department...

County to get flu vaccine

COOK COUNTY
 COOK COUNTY
 COOK COUNTY

Volunteers Needed

by Pat Bouchard

No flu shots for healthy kids

WASHINGTON (UPI)—The U.S. Public Health Service Monday said it will be left out of the swine flu vaccination program because of a vaccine shortage.

Vaccine is no threat, say local, state health officials

LOCAL AND state health authorities say they believe the federal restriction on swine-flu shots is a wide over-reaction.

U.S. halts flu program

A standard medical textbook, *Textbook of Dermatology*, says the swine-flu virus is highly contagious and is highly contagious.

Elderly need flu shots

THOMAS writes: "I am 70 years old and need to get a flu shot. I have been told that I should get a flu shot. I have been told that I should get a flu shot."

Swine flu shots raise questions

Some of you who have been following my column will be asking the question: "Why are we getting swine flu shots?"

Swine inoculation ban halting all flu shots

WASHINGTON (AP)—The Department of Health is halting the swine flu inoculation program because of a vaccine shortage.

Flu vaccination program to resume

"Roll up your sleeve America"

A wide range of health programs are routinely conducted by the Division of Environmental Health. These diversified programs are designed to protect the public health. In communities that do not employ environmental health inspectors, services are provided by the CCDPH at the request of the village officials.

SERVICES

INSPECTIONS:

- Swimming pools (private, public, indoor, outdoor)
- Water treatment plants
- Food handling establishments
- Hospitals
- Nursing homes
- Schools (on request)
- Solid waste disposal sites
- Sewage treatment plants
- Recreational areas

INVESTIGATIONS:

- Nuisance complaints
- FHA evaluations
- Stream pollution
- Water sample analysis
- Insect and rodent control
- Youth camps

LICENSING:

- Mobile home parks
- Septic tank cleaners
- Motels
- Food service establishments

APPROVAL OF CONSTRUCTION APPLICATIONS:

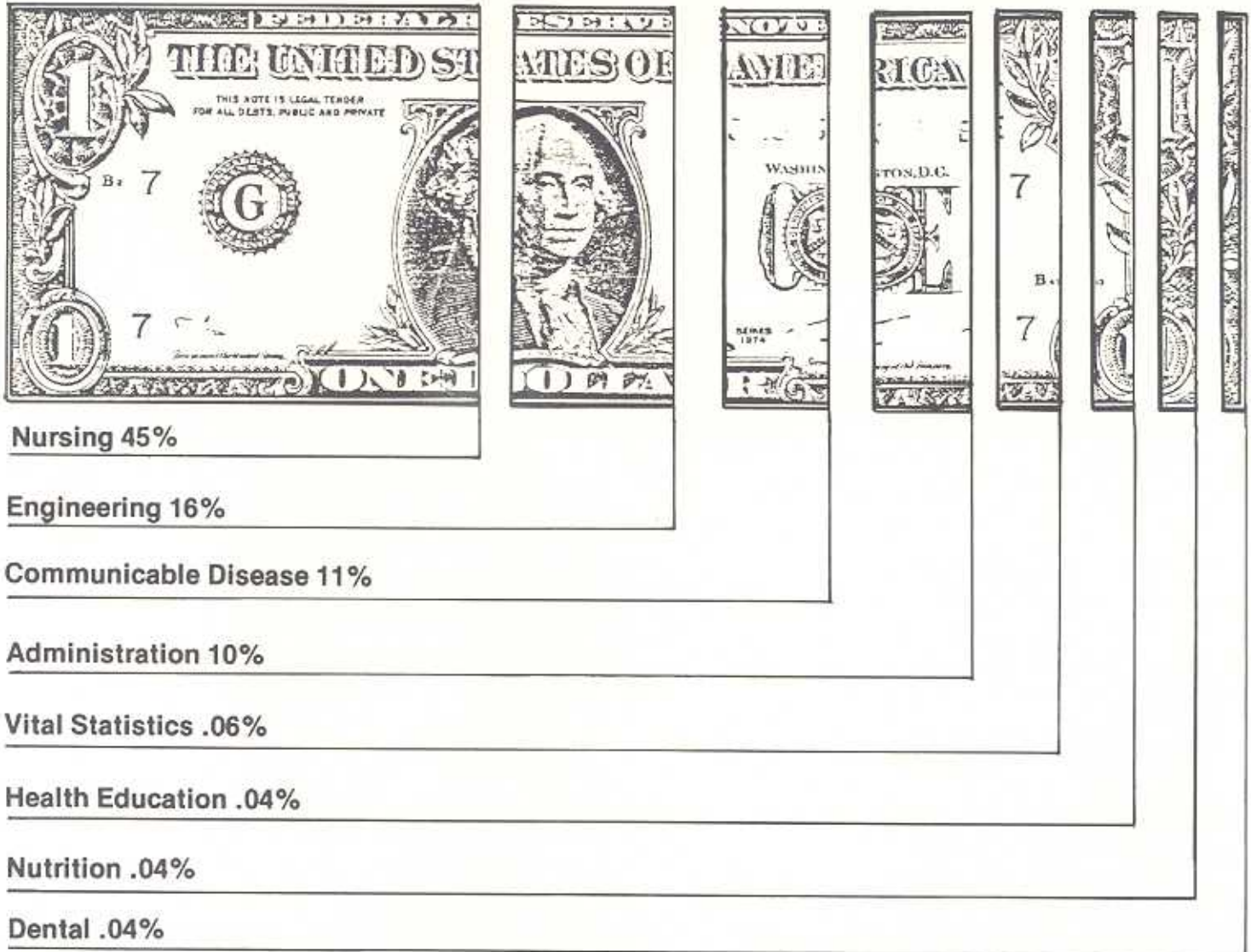
- Septic tanks and seepage system
- Subdivisions
- Swimming pools
- Private water supply



Routine inspections are made of food handling establishments to check for conformance with County and State rules and regulations.

Subdivision plans are reviewed for public water supply addition.

WHERE THE CCDPH DOLLAR GOES



Budget

1976

County of Cook	\$1,931,764
State of Illinois Department of Public Health577,000
U. S. Department of Health Education and Welfare32,400
Illinois Family Planning Council, Inc.	54,424
Total	\$2,595,588

SERVICES TO PEOPLE - 1976

PEOPLE

POPULATION	1,948,796*
Live Births	
Total	26,513
Hospital births	26,366
Non-hospital births	147
Deaths	
All ages	15,080
Total infants	351
Under 28 days	269

*CCDPH jurisdiction
U.S. Bureau of the Census July 1, 1975 (Estimate)

NURSING SERVICES

Person admitted to service (new).....	4,130
Visits to individuals	34,200
Home care visits	15,137
Families served	4,600

SCHOOL HEALTH SERVICES (1975-1976)

Total number of schools	810
Service given to:	
Public	11
Enrollment	3,093
Parochial	114
Enrollment	38,195
Hearing Conservation Program	
Screening	29,735
Re-screening	3,889
Referrals	336
Pre-school screening	146
Pre-school re-screening	34
Pre-school referrals	1
Vision Conservation Program	
Screening	29,936
Referrals	1,462
Pre-school screening	94
Pre-school referrals	3
Visits through School Health program.....	1,448

RHEUMATIC FEVER

Total active cases in registry	969
Carried from 1975.....	891
New admissions.....	78

TUBERCULOSIS

Active cases under investigation	280
Visits to diagnosed cases and contacts	833

VITAL RECORDS FILED

Total	22,317
Live Births	13,741
Deaths	8,449
Fetal Deaths	127

CLINIC SERVICES

Dental Clinics

Sessions per year	460
Locations	14
Children registered	2,022
Visits to clinics	9,080

Family Planning Clinics

Sessions per year	119
Locations	3
Patients examined	4,664

Immunization Clinics

Sessions per year	80
Locations	11
Visits to clinics	9,553
Immunizations administered	15,457

Maternal Clinics

Sessions per year	36
Locations	2
Visits to clinic	1,009
Pregnant women registered	394

Otologic Clinics

Sessions per year	7
Persons examined	129

VD Clinics

Sessions per year	150
Persons examined	6,500

Well Baby Clinics

Sessions per year	237
Locations	145
Children registered	1,087
Under 1 year	743
1 to 4 years	344
Visits	5,152
Under 1 year	2,184
1 to 4 years	2,968
Immunizations administered	5,706

TEN LEADING CAUSES OF DEATH

1. Heart Disease	7,387
2. Cancer	3,906
3. Vascular lesions of central nervous system....	1,532
4. All accidents	648
Motor vehicle.....	309
Other accidents.....	339
5. Pneumonia	444
6. Other Circulatory	372
7. Cirrhosis of Liver	324
8. Congenital malformations and diseases of early infancy	289
9. Diabetes	282
10. General arteriosclerosis.....	228

ACCIDENTAL POISONING

(Children 12 years of age and under)

Poison control centers located in hospitals	9
Accidental poisoning	229

ENVIRONMENTAL HEALTH SERVICES

Swimming Pools Inspected	1,040
Private	20
Indoor.....	375
Outdoor	645
Private plans approved	30
Public plans approved.....	5
Swimming Pool analyses reported.....	1,900
Septic Tank and Seepage System Applications	
Processed	400
Approvals	222
Tourist and Trailer parks	
Licensed and inspected	80
Motels inspected	24
Nuisance complaints	
Received	410
Investigations	1,275
FHA evaluations	108
Migrant Labor Camps Visited.....	3
Lake and Stream Pollution Investigations.....	250
Public Water Treatment Plant Inspections	
Visits to water supplies.....	83
Subdivisions	
Approvals.....	1
Food Service Establishments	
Inspected	900
Licensed	212
Solid waste disposal sites inspected	35
Private water analyses reported	2,500
Rodent control investigations.....	62
Hospital visits	8
Sewage Treatment Plant Inspections.....	140
Child Welfare Institution Visits.....	12
Private wells inspected.....	314

SELECTED REPORTED DISEASES

Chicken pox	2,790
Encephalitis.....	19
Encephalitis St. Louis-type	3
Hepatitis (all types)	376
Malaria	4
Measles	448
Meningitis (all types)	100
Mumps	148
Rubella (German measles).....	747
Salmonellosis	203
Shigellosis	83
Streptococcal disease.....	2,393
Trichinosis	0
Typhoid fever	4
Venereal diseases	4,023
Syphilis	354
Gonorrhea.....	3,669
Whooping cough.....	6
Animal bites reported	6,468
Animals positive for rabies.....	4

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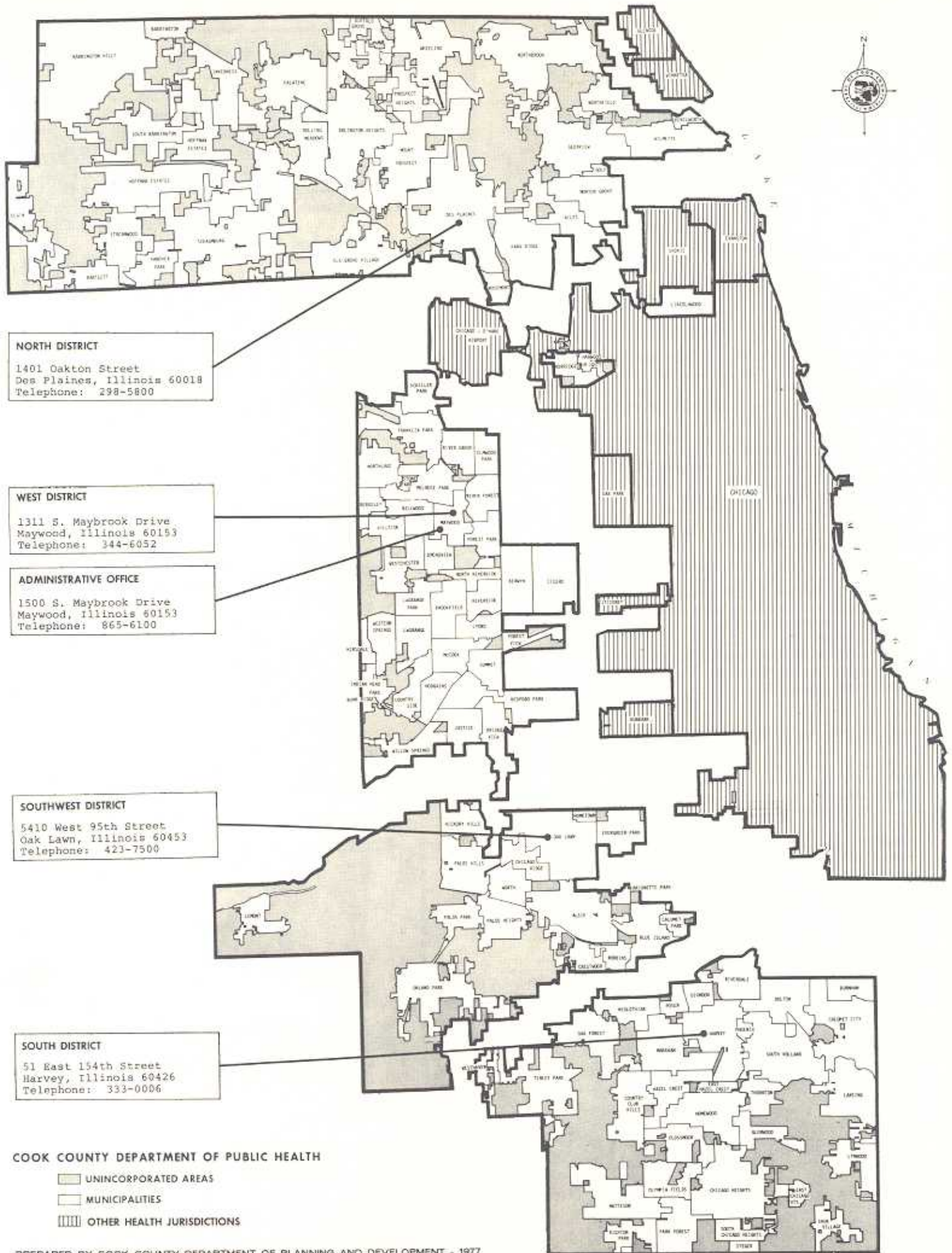
* Retired

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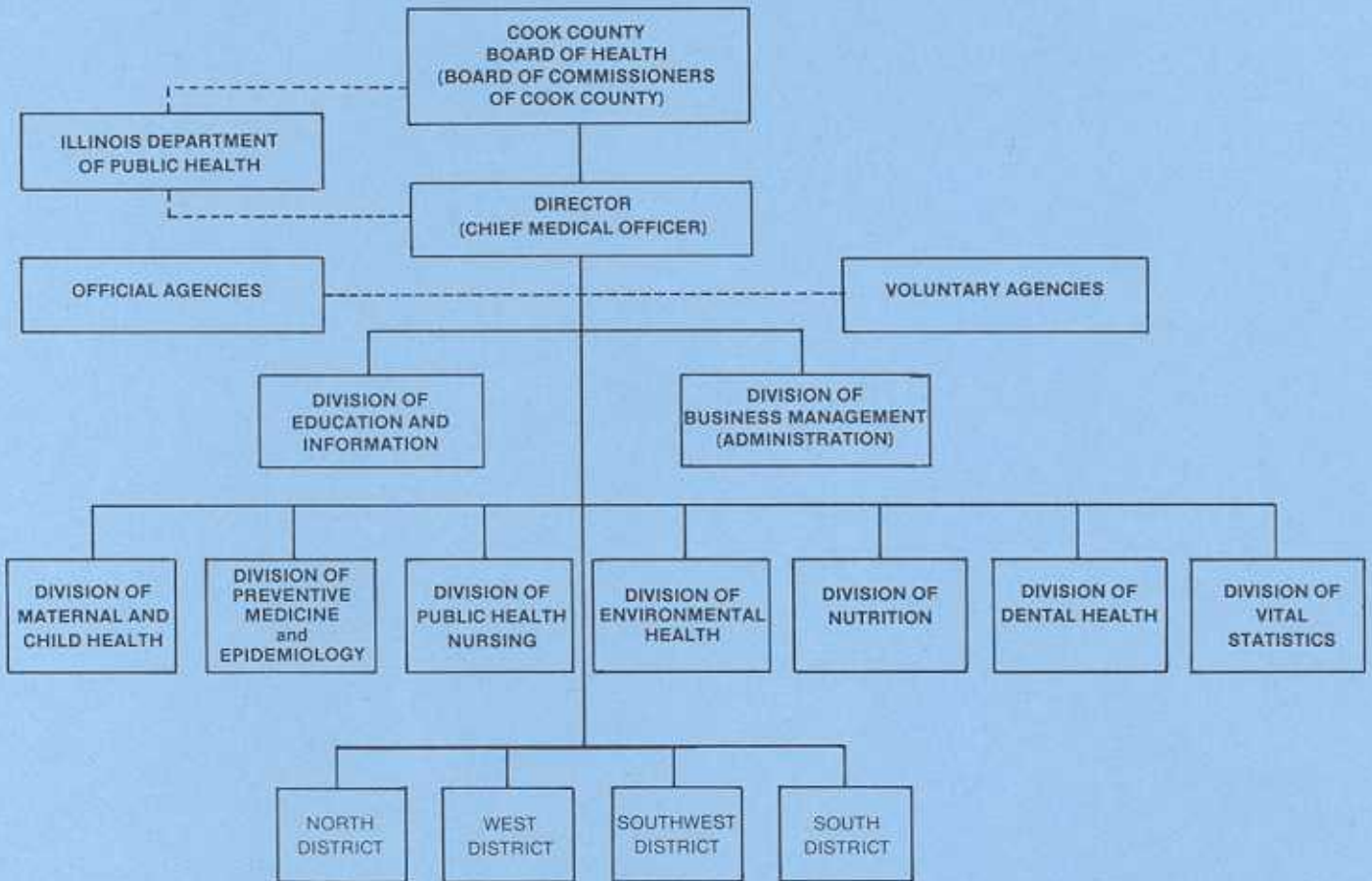
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COOK COUNTY DEPARTMENT OF PUBLIC HEALTH
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 ■ OTHER HEALTH JURISDICTIONS

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DEPARTMENT OF PUBLIC HEALTH
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