

COOK COUNTY  
DEPARTMENT OF  
PUBLIC HEALTH

A REPORT OF SERVICE

1978

## CCDPH

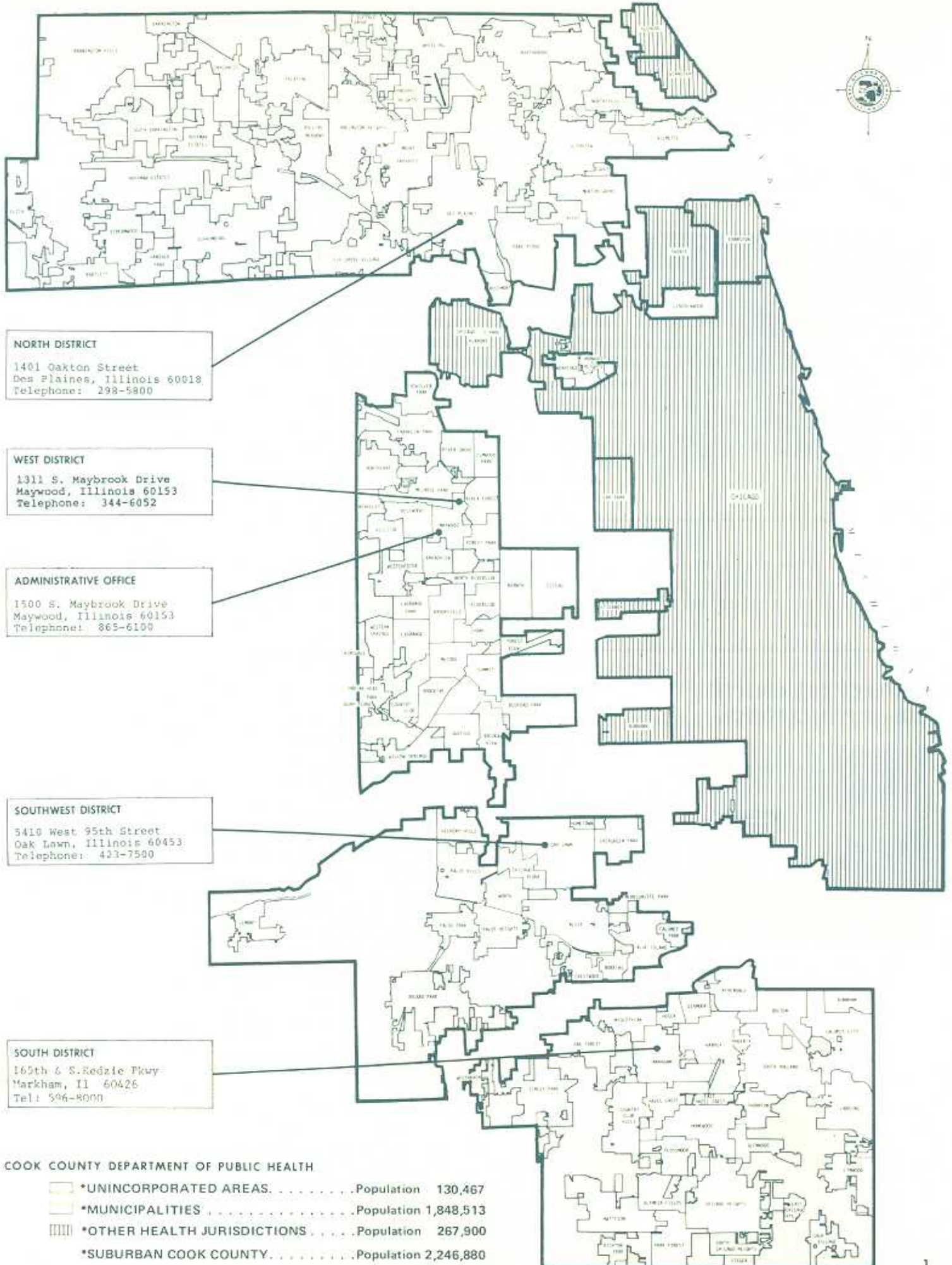
The Cook County Department of Public Health was established in 1940 by the Board of Commissioners. It is a State certified public health department responsible for the prevention of disease and disability, the promotion of health and well being and the maintenance of a healthful environment.

The Department carries out its work through a range of partnerships involving both public and private agencies as well as consumers. The services and activities include; family health, school health, communicable disease control, nutrition, (including TB and sexually transmitted diseases), dental health, chronic illness, health education and information, birth and death registration and environmental health.

Its operations are paid for largely by taxes, not earmarked for public health, but out of the corporate funds of Cook County supplemented by a grant from state-federal funds. (Medicare payment for nursing service, restaurant, motel and trailer park licensure and birth and death certificates.)

Its personnel are a unique combination of professional and clerical workers who perform as a team by integrating their knowledge and skills to meet the needs of the consumer . . . physicians, dentists, nurses, sanitary engineers, sanitarians, environmental health inspectors, nutritionists, physical therapists, health educators, vision and hearing screening technicians and clerical staff.

To carry out its mission, the Department is organized into four district offices strategically located in the suburbs, and a central office in Maywood.



**NORTH DISTRICT**  
 1401 Oakton Street  
 Des Plaines, Illinois 60018  
 Telephone: 298-5800




**WEST DISTRICT**  
 1311 S. Maybrook Drive  
 Maywood, Illinois 60153  
 Telephone: 344-6052

**ADMINISTRATIVE OFFICE**  
 1500 S. Maybrook Drive  
 Maywood, Illinois 60153  
 Telephone: 865-6100

**SOUTHWEST DISTRICT**  
 5410 West 95th Street  
 Oak Lawn, Illinois 60453  
 Telephone: 423-7500

**SOUTH DISTRICT**  
 165th & S. Redzie Pkwy  
 Markham, IL 60426  
 Tel: 596-8000

**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")

## COMMUNICABLE DISEASE CONTROL



A decrease in measles cases reported to the Cook County Department of Public Health occurred in 1978. This reflects a result of the Department's immunization initiative to meet the national goal of a 90% immunization level for all school children.

Four in-service education sessions were conducted for school nurses this year. They were taught to assess the child's immunization status by reviewing school health records. Unimmunized children are referred to community immunization clinics. When a school is found to have a dangerously low immunization level; an in-school clinic is held.

A small outbreak of rubella occurred the spring of 1978. There has been a congenital rubella syndrome alert for the babies of pregnant women exposed to this disease. There were six times as many cases in 1978 as compared to 1977.

An association of malaria and typhoid fever was identified in families coming to the United States for the first time or after returning from visits with friends and relatives in India.

Legionnaires' Disease has become a reportable disease and suburban Cook County experienced four sporadic cases.

Routine surveillance of reportable communicable diseases was supported by two additional programs of special reporting for influenza and St. Louis Encephalitis. (No outbreak for either of these diseases occurred during 1978.)

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## SEXUALLY TRANSMITTED DISEASE (VD) CONTROL



The objective of Sexually Transmitted Disease (V.D.) Control is to prevent the spread of infection and complications caused by sexually transmitted diseases. This was done in 1978 by:

- operating and maintaining five free, confidential STD clinics located throughout suburban Cook County. Diseases treated include gonorrhea, syphilis, herpes, monilia, trichomonas, non-specific urethritis, crabs, and venereal warts.
- conducting epidemiologic studies in order to find and bring to treatment persons who may be infected with a sexually transmitted disease.
- providing diagnostic and treatment support to private physicians who treat sexually transmitted diseases.
- implementing a pelvic inflammatory disease management system in hospital emergency rooms and with high risk providers.
- providing educational materials and training to schools and allied health professionals.

## MENTAL HEALTH

Efforts to establish a system of referral between a variety of Community Mental Health providers and CCDPH is a priority of the Nursing Division. The early discharge of patients from the Illinois Department of Mental Health Hospital has a negative impact on communities with inadequate Mental Health resources. Nursing service has increased to patients experiencing a high level of psychic disability after having "dropped" out of the "Mental Health System."

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## DENTAL SERVICES



Dental screening in selected schools where children are in need of dental services has proven to be a good technique in increasing the utilization of the Department's Dental Clinics. Last year dental screening programs were conducted in five Cook County school districts, and service was provided for two summer programs for migrants.

Approximately one-third of the children screened needed to visit the dentist. Children not having the service of a private dentist were referred to one of the CCDPH's 14 community clinics. Plans are being made to increase screening activities for the school year 1979-1980. Thirty-three schools participated in the Department's flouride mouth rinse program in 1978.

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## VISION & HEARING SCREENING



Vision and Hearing Screening for parochial and private schools is conducted by CCDPH. The staff for this program has decreased in 1978, thereby reflecting a slight decrease in number of children screened.

Trained technician screen elementary school children. If the child does not meet the minimum standard of tests referral for examination by a specialist is indicated.

Throughout the year Otologic clinics are conducted for early diagnosis of children failing the hearing screening test. At these clinics the children are examined by an Otologist. Recommendations are made to parents if there is a need for further evaluation and follow up.

## EDUCATION AND INFORMATION



Maximum utilization of Cook County Department of Public Health services is a chief concern of the Division of Education and Information. An ongoing surveillance of clinic attendance is maintained. The community is continuously reminded of the availability of Well Baby, Immunization, Maternal, Family Planning, Dental and STD clinic services through the use of mass media, and community outreach. Publicity is secured through local municipalities, schools, church groups and community organizations. Any information on clinic services, clinic schedules and guides to agency services is made available to the public on request.

Assistance was given in the development of a school health education survey in South Cook County. The purpose of the survey was to identify:

- who is teaching Health Education
- what kind of Health Education units are being taught
- what kind of professional preparation the high school and the elementary Health Education teachers have.

Information completed will be used to plan in-service education for teachers in order to enrich the health education curriculum in schools.

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## NUTRITION SERVICES



Nutrition counseling and education of target groups that are nutritionally at risk was of high priority in 1978.

Special consideration was given to clients in prenatal clinics, mothers of infants and children, the aged and chronically ill. The nutritionist and public health nurse make joint home visits to families with special nutritional needs.

Special efforts are made to develop materials and counseling techniques geared to the adolescent mother and her children.

Because of the high cost of living, many people do not have the means to obtain nourishing food. Nutrition education can help them make the right food choices under a limited budget.

Consultant services for group care such as nursing homes, day care centers, and schools are provided on request.

## VITAL RECORDS



Birth and death certificates provide the public health workers with key information about the health status of the community. These records are reviewed by medical and nursing staff. Premature births, home deliveries, deliveries with defects, and complications of pregnancy are investigated by nursing staff. When cause of death is due to communicable disease an investigation is made. CCDPH is the official registration district for most of suburban Cook County. Certified copies of birth and death certificates are issued for a small fee. Burial permits are issued.

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## RHEUMATIC FEVER



The rheumatic fever program reached a point of crisis in 1978. State funds for the 23 years old program were temporarily discontinued by the Illinois Department of Public Health. Funds were reinstated after concern was expressed by local Health Departments and the Chicago Heart Association. Clients again receive free drugs to prevent recurring rheumatic fever attacks. Persons needing free medication now must be followed for treatment in a clinic operated by the Division of Services for Cripple Children for the State of Illinois. Upon the Division's recommendation, the individual will receive medication on a routine basis through CCDPH.

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## SCHOOL HEALTH SERVICES



School health programs are a cooperative effort of the school administration and the CCDPH. Public health nurses, vision and hearing technicians, health educators, nutritionists and sanitarians provide services to both parochial and public schools. The CCDPH provides nursing service to parochial and private schools. The nurse functions as a consultant and coordinator of school health programs. Most public schools provide their own nursing service.

Schools and the CCDPH plan together to meet health needs of children. Programs recently developed include coordination of services for the pregnant teenager, physical examinations for medically indigent children, assistance in curriculum development, consultation on immunizations and communicable disease control, and dental screening.

## CLINIC SERVICE:

### WELL BABY CLINICS

16 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 years. Services are available to parents who cannot secure well baby care through a private health care provider.

### IMMUNIZATION CLINICS

16 Sites

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

### FAMILY PLANNING CLINICS

4 Sites (staff provided for CEDA clinic in Harvey)

Education in birth control methods, physical examinations, screening test for cervical cancer, anemia and VD, a prescription for a suitable method of birth control and follow up is included in clinic services. There are no charges for services.

### DENTAL CLINICS

14 Sites

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

### OTOLOGIC CLINICS

8 Sites

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

### MATERNAL CLINICS

2 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

Provides diagnosis and treatment for all sexually transmissible diseases. No charge. No appointment is necessary.



## 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 inspection, 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



# A REPORT OF SERVICE

## PEOPLE

Population	1,978,980*
Live Births	
Total	25,813
Hospital Births	25,576
Non-hospital Births	237
Deaths	
All ages	15,223
Total infants	348
Under 28 days	256

\*CCDPH Jurisdiction  
U.S. BUREAU OF CENSUS July 1, 1977 (Estimates)

## TEN LEADING CAUSES OF DEATH

1. Heart Disease	6,369
2. Cancer	3,581
3. Vascular lesions of Central Nervous System	1,284
4. All accidents	557
Motor Vehicle	273
Other accidents	284
5. Pneumonia	427
6. Other Circulatory	295
7. Cirrhosis of Liver	266
8. Diabetes	232
9. Congenital malformations and diseases of early infancy	289
10. General Arteriosclerosis	149

## SELECTED REPORTED AND INVESTIGATED DISEASES

Encephalitis	15
Giardiasis	12
Hepatitis A and unknown B	277 134
Legionnaires'	4
Malaria	14
Measles	97
Meningitis	155
Pertussis	3
Rubella	230
Salmonellosis	236
Shigellosis	211
Streptococcal infections	1,711
Typhoid	9
Rabies (in bats)	2
Veneral Diseases	
Gonorrhea	4,139
Syphilis	414

## NURSING SERVICES

Person admitted to service (new)	4,982
Visits to individuals	41,605
Home Care Visits	16,269
Families served	8,315

## SCHOOL HEALTH SERVICES (1977-1978)

Total number of schools	858
Nursing services given to:	
Public	10
Enrollment	1,037

Continued

# A REPORT OF SERVICE

*Continued*

Parochial .....	100
Enrollment .....	24,190
Nursing Visits to Schools .....	1,309

## Hearing Conservation Program

Screening .....	33,510
Re-screening .....	2,506
Referrals .....	356
Pre-school Screening .....	539
Pre-school Re-screening .....	85
Pre-school Referrals .....	14

## Vision Conservation Program

Screening .....	34,670
Referrals .....	1,608
Pre-school screening .....	626
Pre-school referrals .....	27

## RHEUMATIC FEVER

Total active cases in registry .....	720
Carried from 1977 .....	942
New admissions .....	28
Discontinued .....	222

## TUBERCULOSIS

New cases .....	146
Active cases under investigation .....	576
Visits to diagnosed cases and contacts .....	693

## CLINIC SERVICES

### DENTAL CLINICS

Clinic Sites .....	18
Sessions per year .....	541
Children registered (new) .....	1,980
Visits to clinic .....	4,816

### FAMILY PLANNING CLINICS

Clinic Sites .....	4
Sessions per year .....	122
Patients examined .....	3,856

### IMMUNIZATION CLINICS

Clinic Sites .....	16
Sessions .....	108
Attendance .....	12,054
In-school Clinics	
Sessions .....	1
Attendance .....	260

### MATERNAL CLINICS

Clinic Sites .....	2
Sessions .....	48
Pregnant women registered .....	188
Visits to clinic .....	922

# A REPORT OF SERVICE

## WELL BABY CLINICS

Clinic Sites . . . . .	16
Sessions per year . . . . .	234
Children registered (new) . . . . .	1,251
Under 1 year . . . . .	780
1 to 4 years . . . . .	471
Visits . . . . .	5,423
Under 1 year . . . . .	1,962
1 to 4 years . . . . .	3,461
Immunizations administered . . . . .	6,533

## OTOLOGIC CLINICS

Sessions per year . . . . .	8
Persons examined . . . . .	167

## VD CLINICS

Clinic Sites . . . . .	5
Sessions per year . . . . .	354
Persons examined . . . . .	8,138

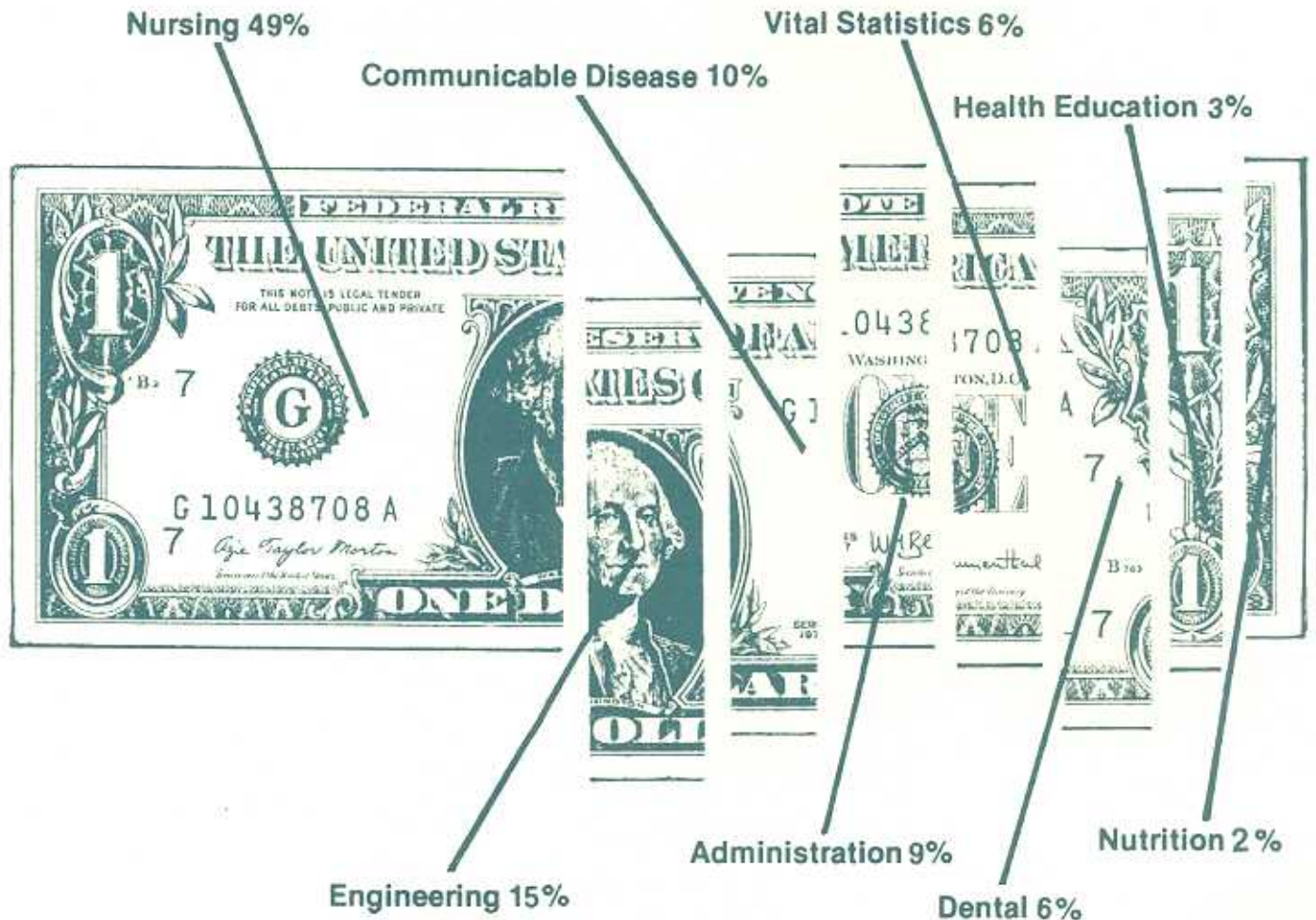
## VITAL RECORDS FILED

Total . . . . .	23,590
Live births . . . . .	14,531
Deaths . . . . .	8,958
Fetal Deaths . . . . .	101

## ENVIRONMENTAL HEALTH SERVICES

Swimming Pools Inspected . . . . .	1,253
Private . . . . .	26
Indoor . . . . .	431
Outdoor . . . . .	796
Private plans approved . . . . .	35
Public plans approved . . . . .	2
Swimming Pool analyses reported . . . . .	1,500
Septic Tank & Seepage System Applications	
Processed . . . . .	650
Approvals . . . . .	277
Mobile Home Parks	
Inspected . . . . .	70
Licensed . . . . .	43
Motels	
Inspected . . . . .	21
Licensed . . . . .	15
Lake and Stream Pollution	
Investigations . . . . .	175
Public Water Treatment Plant Inspections	
Visits to water supplies . . . . .	20
Subdivisions	
Approved . . . . .	8
Food Service Establishments	
Inspected . . . . .	779
Licensed . . . . .	206
Solid waste disposal sites	
Inspected . . . . .	15
Private water analyses reported . . . . .	21,250
Rodent control investigation . . . . .	110
Nuisance Complaints	
Received . . . . .	366
Investigations . . . . .	1,150
FHA evaluations . . . . .	163
Private Wells Inspected . . . . .	330

## WHERE THE CCDPH DOLLAR GOES



### Budget

1978

Cook County . . . . .	\$2,279,763.00
Illinois Department of Public Health . . . . .	577,000.00
Illinois Family Planning Council, Inc. . . . .	65,142.00
U.S. Department of Health, Education and Welfare . . . . .	26,100.00
Total Budgeted . . . . .	\$2,948,005.00

COOK COUNTY  
DEPARTMENT OF PUBLIC HEALTH  
1500 S. Maybrook Drive  
Maywood, Illinois 60153

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