

# A PICTURE OF HEALTH



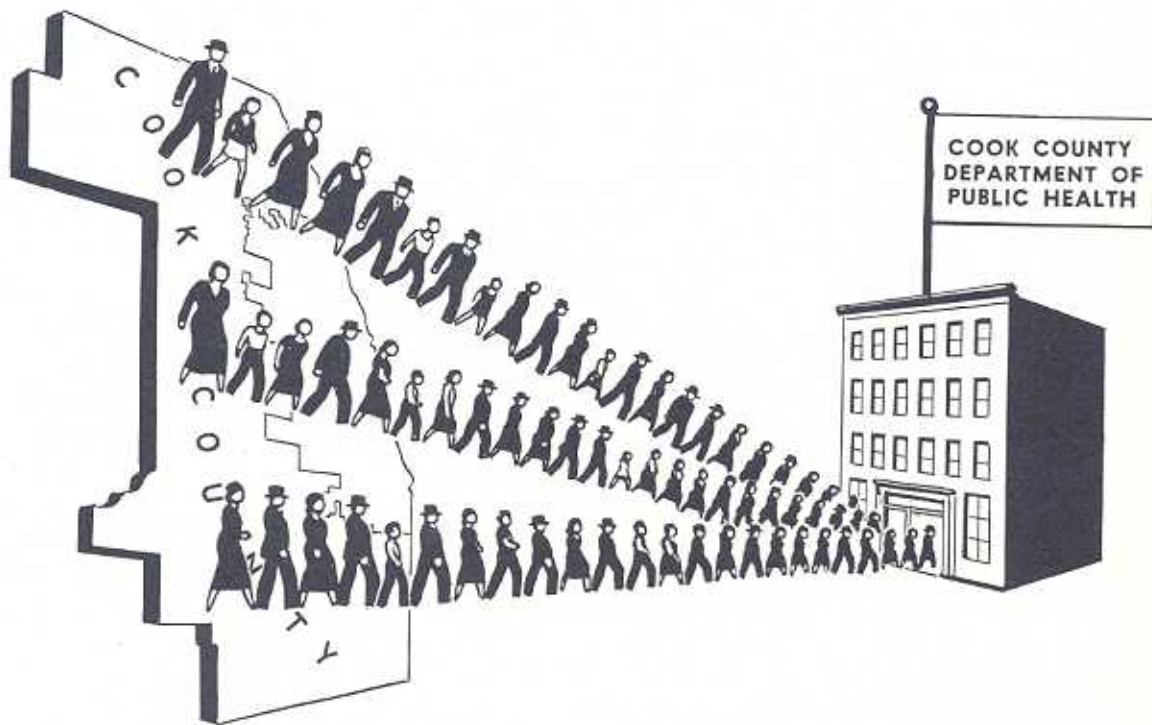
**ANNUAL REPORT, 1950**

**COOK COUNTY DEPARTMENT OF PUBLIC HEALTH**

# INTRODUCTION

Cook County pioneered in the establishment of county health departments in the State of Illinois. The first organized public health work was started in Suburban Cook County on July 1, 1940. A Public Health Unit was established in the Bureau of Public Welfare as a cooperative agency of the Board of Commissioners of Cook County, the Illinois Department of Public Health and the U. S. Public Health Service. On December 10, 1945 this Unit was reorganized and established as the Cook County Department of Public Health.

The health department has progressively developed over this short period from a limited nursing service to a total public health program. Charged with the responsibility of safeguarding the health of the people of Suburban Cook County, everyone, regardless of age, race, creed or economic status, is eligible for public health services.



## SUBURBAN COOK COUNTY

The Cook County Department of Public Health extends its services to more than 700,000 people in an area of 735 square miles. Since the establishment of the health department ten years ago there has been an increase of 100,000 population in Suburban Cook County. The jurisdiction of the department extends throughout Suburban Cook County with the exception of Evanston, Winnetka, Kenilworth, Glencoe, Oak Park and Stickney.

# ADULT HEALTH

## EFFECTIVE HEALTH EDUCATION

All good public health work has an educational value, but the one activity specifically designed to interpret public health concepts to the public is health education. Through this means community interest and participation in health activities is encouraged. Every member of the health department staff does health education, endeavoring to keep the public aware of health problems and modern concepts of disease and health.

## PLANNING FOR CIVIL DEFENSE

It is during a time of preparedness for emergency that the routine activities of the health department acquire special significance. By planning for adequate sanitation, protecting food and water supplies, preschool and school health services, preventing disease and promoting the health of its citizens, the health department is assuming its role in community planning and preparation for civil defense.

## INCREASED LIFE SPAN

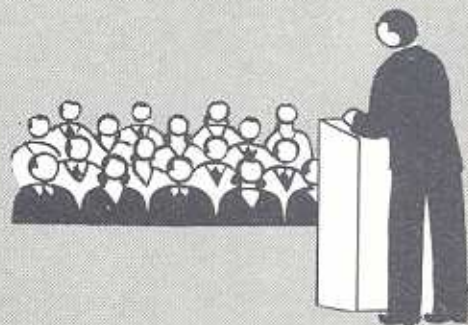
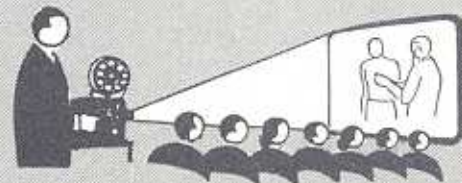
Statistics show that the span of life has increased within the past decade. Due to improved diagnostic and new treatment methods a change in emphasis has taken place in public health services. Whereas, in the past, major importance was placed on the control of communicable diseases, now more time is being devoted to the problems of the aged and chronically ill.

## EXPANDED CANCER NURSING SERVICE

In February, 1949, expansion of nursing service to cancer patients was made possible through a grant of funds from the Cancer Society and the State Health Department. This service was started on a demonstration basis and later was integrated into the generalized nursing service. A system of early referral for cancer nursing has been developed.

## LICENSING OF NURSING HOMES

Certain institutions are, pursuant to law, inspected annually prior to licensing. These include nursing homes, maternity hospitals and private mental hospitals. Sanitary engineers, nurses and a nutritionist visit the homes regularly in order to check sanitary facilities, to assist in planning for adequate nursing care, and to aid in the planning of menus and food service.



# MATERNAL AND CHILD HEALTH

**THE MATERNAL PROGRAM HAS BEEN DEVELOPED TO MEET THE NEEDS OF THE FAMILIES IN COOK COUNTY.**

One maternal clinic is providing for the physical, emotional and social needs of the pregnant woman and her family through the maternity cycle. Patients register in the maternal clinic much earlier than they did three or four years ago. Individual conferences and expectant mothers' classes are conducted at the clinic.

**Maternal clinic sessions.. 24**  
**Attendance .....876**

## BIRTHS REPORTED

Since 1946 births of Suburban Cook County residents have been reported to the department by all hospitals in this and adjacent counties, and by the Chicago Health Department. The average number of babies born a month is more than 1,800.

## INFANT CARE

When the mother goes home from the hospital with her new baby, the public health nurse visits her at home. She instructs the mother in handling, bathing, and feeding the baby. During the past year home visits to families with new-born babies have increased, but premature infants and serious health and social problems of the family continue to take precedence in follow-up.



# EXPECTANT MOTHERS LEARN ABC'S OF BABY CARE

The expectant parent's educational program, in effect since September 1949, has been successfully demonstrated at MacNeal Memorial Hospital, Berwyn, and St. James Hospital, Chicago Heights, Illinois. The classes are open to all expectant mothers whose physician is on the staff of the hospital and who, upon admittance to class, presents a written request from her physician. Classes are held weekly for eight sessions and are taught by public health nurses, a nutritionist and hospital personnel.



A. The importance of wholesome family life is stressed, as well as the physical and emotional changes that occur during pregnancy.



B. Instruction in care of the new-born baby is given through demonstrations, discussions, educational films and pamphlets on infant care.

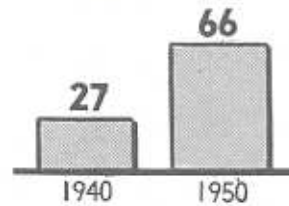


C. Knowing how to hold and bathe the infant, and prepare the formula is important for it gives the mother confidence in caring for her baby.

## PREMATURE BABIES

To save the lives of premature babies, special hospital and nursing care is necessary. Working cooperatively with the County Sheriff's police, the department has arranged to have these babies transported in specially designed incubators any time during the day or night to selected premature centers. These infants received specialized care at the hospital. When returned to the family the need for careful observation continues. Since 1946, when the program was initiated, 434 babies have been reported to the department as under care in premature centers.

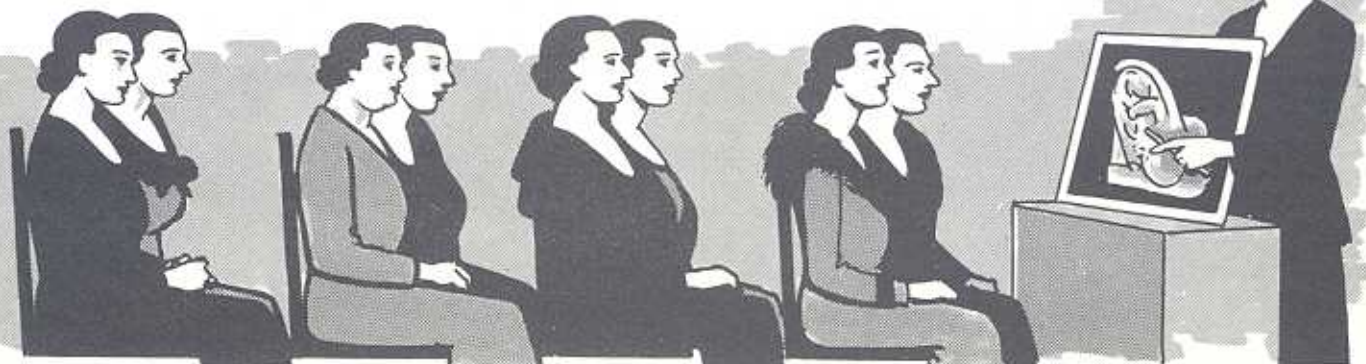
## CHILD HEALTH CONFERENCES MONTHLY



At the child health conference each child is given a careful health appraisal by a pediatrician.

## MENTAL HEALTH LETTERS

Helpful suggestions about caring for and understanding the new baby are sent monthly to parents of new-born infants. The program has been developed and carried on through the Illinois Mental Health Authority.



# SCHOOL HEALTH

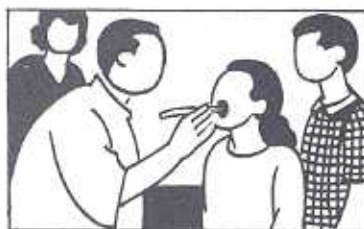


Guidance in healthful living is the main objective of the school health program. In 1940, there were no organized health programs in the schools. In 1950, all schools under the jurisdiction of the health department had initiated in some form programs of health instruction, health services, and healthful school living.

## HEALTH APPRAISAL OF SCHOOL CHILDREN

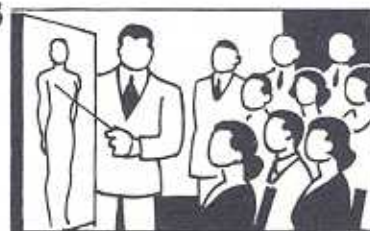


Physical examinations given in the school on a demonstration basis in 1940 were the start of a health program that has gained momentum. In 1950 the majority of physical examinations were done by the private or school physician with the parent present.



## SCHOOL HEALTH STATISTICS

Total number of schools.....	169
Total number of pupils.....	30,996
Pupils Immunized:	
Diphtheria.....	21,583
Smallpox.....	22,188
Tetanus and Whooping Cough	229
Vision tests.....	16,576
Dental inspections.....	20,588
Hearing tests.....	20,124



## TEACHER-PARENT WORKSHOP



Assistance was given school and community leaders in planning a workshop on the emotional growth and development of the child.



Joint planning for the workshop was done by parents and teachers, together with agency representatives responsible for mental health education.



The workshop served to help teachers and parents better understand the emotional needs of the child and to find ways in which to meet these needs.

## BETTER HEALTH PROGRAMS



All school children are given a hearing screening test, and those children showing a hearing loss are referred to an otologist for examination.



The dental health programs conducted in 134 schools consisted of education and inspection of the teeth and mouths of school children.



The Massachusetts Vision Test, an improved technique for school vision screening, is used as a regular part of the school health program.



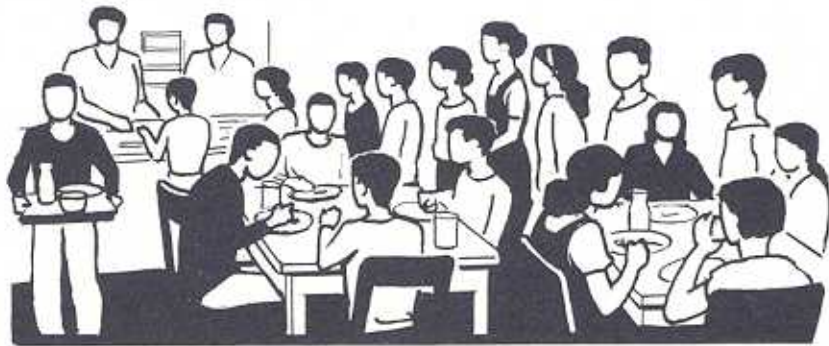
A vital part of the school health services is accurate recording, since this information will follow the child through his school life.



Teacher-Nurse conferences are a planned part of the school health program. They provide for continuous health guidance for each child.

## MORE HOT LUNCH PROGRAMS

Gradually, schools in rural and suburban Cook County are introducing hot lunch programs. Assistance was given 18 schools in 1950 in the selection of equipment for lunchrooms, planning menus, food purchasing and food service.



## SCHOOL INSPECTIONS



# COMMUNICABLE DISEASES



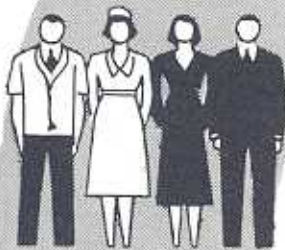
Better Facilities



Immunization



Sanitation



Additional Personnel

## PATTERN OF COMMUNICABLE DISEASES HAS CHANGED

New drugs, additional personnel, improved facilities, immunization, environmental sanitation, and public interest have helped to reduce the severity and incidence of many communicable diseases. Major communicable diseases are investigated to determine, if possible, sources of infection and to see that contacts are protected. Demonstration and instruction in nursing care is given in the home to the family and patient.



Better drugs



Public interest

## MAJOR COMMUNICABLE DISEASES REPORTED IN 1950-1949

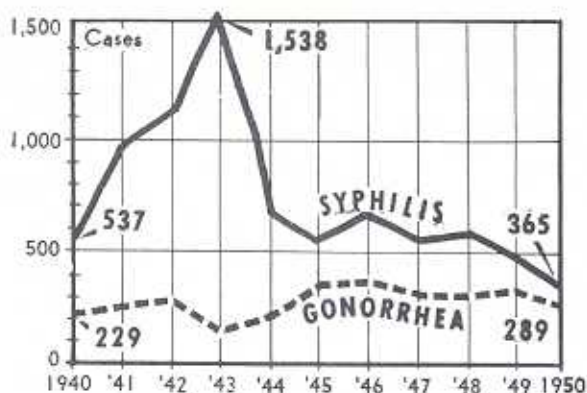
	1950	1949		1950	1949
Animal Bites.....	476	465	Poliomyelitis.....	203	196
Chickenpox.....	1,038	1,830	Scarlet Fever.....	182	368
Diphtheria.....	—	1	Smallpox.....	—	—
Gonorrhoea.....	464	335	Syphilis.....	496	517
Measles.....	1,739	341	Tuberculosis.....	381	263
Meningitis (all types)..	29	22	Typhoid Fever (& Para)	5	3
Mumps.....	637	973	Whooping Cough.....	208	319



## VENEREAL DISEASE

A better informed public and the advent of penicillin has decreased the incidence of venereal disease. The plan in Cook County for the control of venereal diseases include finding and treating infectious cases, preventing the spread of these diseases, and community education to inform people about the prevention, treatment, and cure of venereal diseases.

**Clinic sessions . . . . . 520**  
**Attendance . . . . . 3,475**



## TUBERCULOSIS

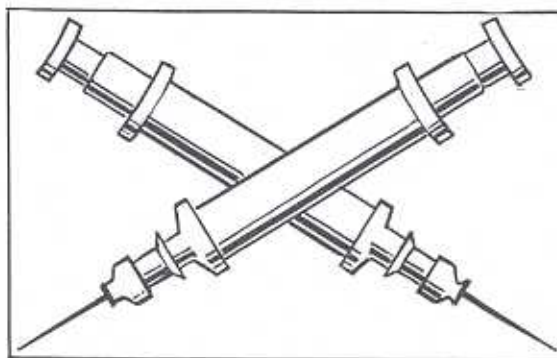
Marked impetus has been given to the tuberculosis control program as a result of the organization of the Suburban Cook County Tuberculosis Sanitarium District in 1949, and a closer working relationship established with the Tuberculosis Institute of Chicago and Cook County. There are now increased facilities for finding cases, providing medical treatment, nursing care, out-patient care and hospitalization for tuberculous patients.

**Chest X-rays . . . . . 62,235**

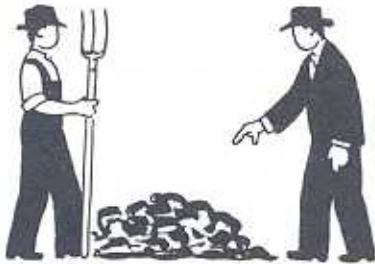


## IMMUNIZATION

A significant decline in the cases and deaths due to communicable diseases has occurred since the organization of the health department. Immunization and education have been the weapons used in preventing the spread of common communicable diseases. Where heavy floods may cause contamination of drinking water typhoid fever immunization clinics are planned annually.

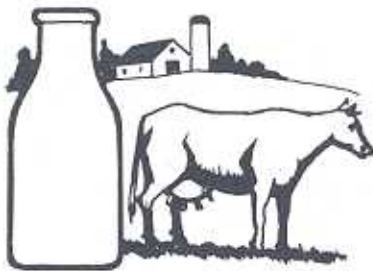


# ENVIRONMENTAL HEALTH



## ALERT FOR SANITATION

Clean surroundings help to preserve human life. Environmental sanitation is the public health term for the clean home, the clean farm, the clean business and industry, the clean neighborhood, and the clean community.



## CONTROL OF LIVESTOCK DISEASES

In 1950, the services of a veterinarian were added to the health department staff. The program includes the control and eradication of livestock diseases and guarding against the introduction and spread of infection among livestock herds in Cook County. An effective program assists in controlling certain diseases such as brucellosis and tuberculosis which are a threat to human health.



## CLEANER TRAILER CAMPS

During 1950 the Tourist Camp Operating Ordinance, passed during 1948, has been actively enforced. Regular or temporary permits were issued to 70 camps, together with reports on complete sanitation inspections. These reports listed necessary improvements to be made at each camp. Court action was taken against several camps which had failed to comply.



## PURE WATER

The Division of Sanitary Engineering has continued to administer a program for collection, analysis and reporting of results of water samples from private and public water supplies and swimming pools. Approximately 5,000 samples per year are received at the laboratory. An analysis report is more than a statement that the water submitted was safe or unsafe. It also advises the well owner or the water superintendent, just what improvements must be made to protect and assure the quality of the water supply.

# SERVICES

## Regular and emergency inspections at:

- 81 public water supplies
- 13 public sewage treatment plants
- 84 cabin and trailer camps
- 60 swimming pools
- 63 institutions (maternity hospitals, nursing homes, child welfare homes, private mental homes)
- 286 public and parochial elementary schools
- 35 public and parochial secondary schools

## Inspections made during 1950 upon receipt of request or complaint:

- 581 sanitary nuisances
- 109 private water supply or sewage disposal systems

## Administration of program for collection of samples, interpretation of laboratory results and preparation of reports:

- 3,047 samples from public water supply systems
- 442 samples from swimming pools
- 858 samples from private and Forest Preserve wells
- 30 samples from schools

## Samples of milk from 170 producers supplying milk to dairy plants (Grade A—pasteurized) collected monthly.

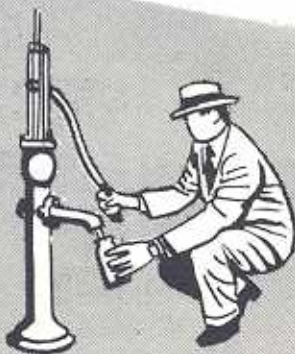
## Samples of milk from 14 dairy plants (Grade A—pasteurized) collected monthly, or oftener as necessary, directly from delivery trucks.

## Veterinary Services:

- 2,980 cattle tested for brucellosis
- 1,377 calves vaccinated against brucellosis
- 12,956 cattle tested for tuberculosis

## Other Services:

- 133 sets of plans for public institutional or private water supply and sewage disposal improvements reviewed
- 1,808 conferences relative to environmental sanitation problems.



# THE EXCEPTIONAL CHILD

Progressively over the past ten years a new series of services for the handicapped child has been inaugurated with the cooperation of voluntary and other official agencies.

Two physical therapists working under the direction of an orthopedic physician give after-care and treatment to poliomyelitis, orthopedic and cerebral palsy patients.

## DIAGNOSTIC CLINIC

In 1943 diagnostic services for handicapped children were initiated. Three clinic centers are located in Glenview, Evergreen Park, and Chicago Heights.

Sessions . . . . .	15
Attendance . . . . .	562

## PHYSICAL THERAPY TREATMENT CENTER

In 1945 the first physical therapy treatment center was established. Special care is given in the home or at the center to help prevent unnecessary crippling, build strong muscles, and correct postural defects. In 1950 there were six treatment centers (Glenview, Evergreen Park, Berwyn, Maywood, Harvey, Chicago Heights.)

Attendance . . . . .	1,283
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## RHEUMATIC FEVER CLINIC

In 1948 the rheumatic fever clinic was opened. Here patients with suspicious rheumatic fever and congenital heart disease are examined. All cases are referred by a physician.

Sessions . . . . .	22
Attendance . . . . .	305

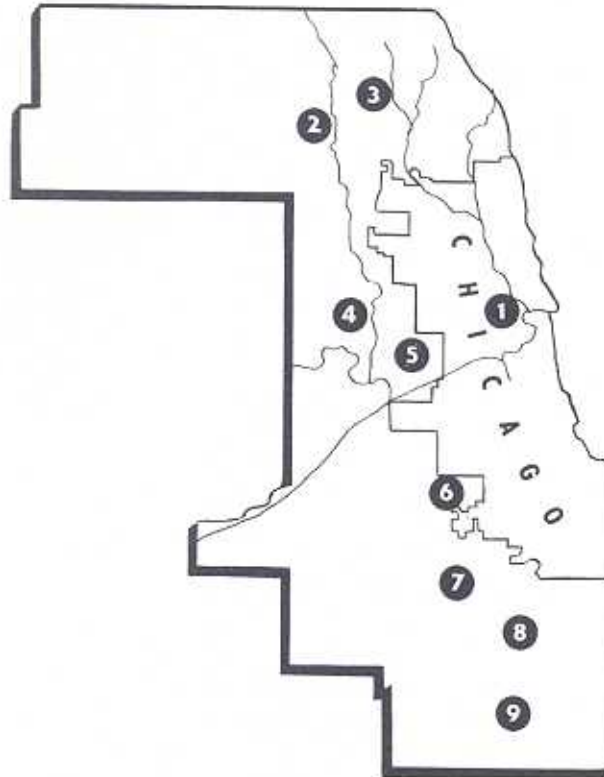
## CEREBRAL PALSY CLINIC

In 1950 the treatment of selected pre-school children with cerebral palsy was started.

Sessions . . . . .	6
Attendance . . . . .	14



# FIELD SERVICES



## 1—CHICAGO

Central Administrative Office  
737 South Wolcott Avenue  
Chesapeake 3-5833

## 2—DESPLAINES

North District Office  
Physical Therapy Treatment  
Center  
1044 Lee Street  
Vanderbilt 4-8182

## 3—GLENVIEW

Crippled Children's Diagnostic  
Clinic  
1930 Prairie Avenue  
Glenview 1700

## 7—ROBBINS

Venereal Disease Clinic  
Maternal Clinic  
Tuberculosis Clinic  
139 and St. Louis Avenue  
Blue Island 4251

## 8—HARVEY

South District Office  
Venereal Disease Clinic  
Cerebral Palsy Clinic  
Physical Therapy Treatment  
Center  
15430 Park Avenue  
Harvey 6

## 9—CHICAGO HEIGHTS

Venereal Disease Clinic  
Physical Therapy Treatment  
Center  
Crippled Children's Diagnostic  
Clinic  
Rheumatic Fever Clinic  
1423 Chicago Road  
Chicago Heights 3200

## 4—MAYWOOD

West District Office  
Venereal Disease Clinic  
Physical Therapy Treatment  
Center  
1900 St. Charles Road  
Maywood 6052

## 5—BERWYN

Venereal Disease Clinic  
Physical Therapy Treatment  
Center  
6600 West 26th Street  
Stanley 6600

## 6—EVERGREEN PARK

South District Office  
Physical Therapy Treatment  
Center  
3411 West 95th Street  
Crippled Children's Diagnostic  
Clinic  
2800 West 95th Street  
Evergreen Park 7424

### SPECIAL SERVICES

Premarital blood tests (not including venereal disease).....	460
Special marriage permits issued.....	142
Protective immunization and certification for foreign travel.....	301

### FIELD TRAINING FOR PROFESSIONAL PERSONNEL

Medical students (3 months).....	2
Public health nurses (4 months).....	3
(2 months).....	12
Public health educators (3 months).....	2
Student dieticians (2 days).....	24

### NUTRITION SERVICES

Home calls and office visits.....	258
Rheumatic fever clinic.....	165
Planning Programs.....	38

### HEALTH EDUCATION SERVICES

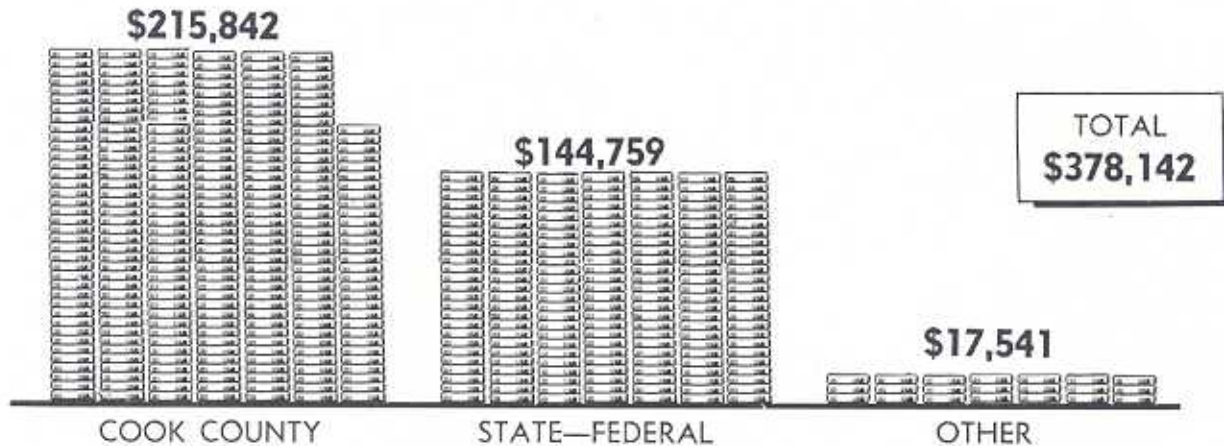
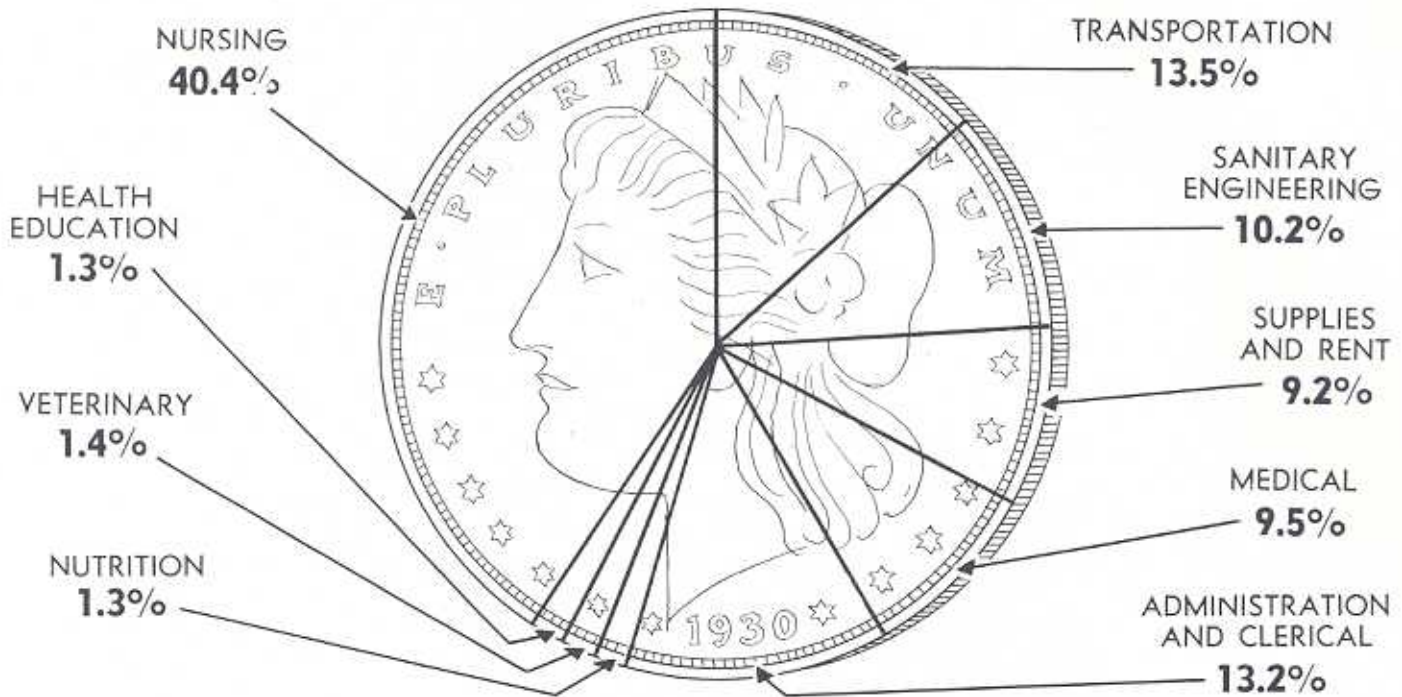
Film showings.....	98
Pamphlets.....	12,348
Posters.....	210
Radio programs.....	10
Exhibits.....	22
Planning programs.....	23
School health council meetings.....	9

### HOME AND OFFICE VISITS BY PUBLIC HEALTH NURSES

Communicable diseases.....	4,918
Venereal Diseases.....	837
Tuberculosis.....	7,900
Maternal.....	3,447
Infant.....	4,720
Preschool.....	2,250
School.....	17,384
Morbidity.....	3,028
Physical Therapy.....	1,955
Dental.....	430

# BUDGET

## DISTRIBUTION OF COOK COUNTY HEALTH DEPARTMENT DOLLAR



## COOPERATING AGENCIES AND ORGANIZATIONS



- Chicago Hearing Society
- Chicago Dental Society
- Chicago Medical Society
- Community Fund of Chicago
- Illinois Association for the Crippled
- Illinois Congress of Parents and Teachers
- Illinois Department of Public Health
- Illinois Society for Mental Hygiene
- Illinois Society for the Prevention of Blindness
- National Foundation for Infantile Paralysis, Cook County Chapter
- The Suburban Cook County Tuberculosis Sanitarium District
- Tuberculosis Institute of Chicago and Cook County
- University of Illinois, Division of Services for Crippled Children
- Welfare Council of Metropolitan Chicago

# THE STAFF

## ADMINISTRATION

Director.....John B. Hall, M.D., M.P.H.  
 Administrative Secretary.....A. Victoria Kossak  
 Administrative Clerk.....Milton Breault  
 Receptionist.....Bess Bezemek

## DIVISION OF HEALTH EDUCATION

Chief.....Irene Fahey, Ph.B., M.P.H.  
 Secretary.....Barbara Mann

## MEDICAL DIVISION OF PREVENTIVE MEDICINE

Chief.....Robert Dessent, M.D., M.P.H.  
 Public Health Veterinarian.....Clarence B. Hostetter, D.V.M.

### Secretaries

Lorraine Johnson Mildred Coughlin Patricia Kenealy

### Cooperating Clinicians

Emile J. Bunata, M.D. M. C. Higgins, M.D. Hugo Long, M.D. W. M. Winston, M.D. W. H. Young, M.D.

### Cooperating Pediatricians

Ira Budwig, M.D. Anne C. Leonard, M.D. Hazel Mrazek, M.D. Mary Richards, M.D.  
 George S. Fraumenberger, M.D. Richard Marks, M.D. Franklin Munsey, M.D. Maya S. Unna, M.D.  
 Herbert Grossman, M.D. Jean Mercer, M.D. Bruce Neuman, M.D. Howard Weiss, M.D.  
 Mildred Jackson, M.D. W. M. Winston, M.D.

### Cooperating Obstetricians

Ernest Brandsted, M.D. O. R. Ennis, M.D. Mary J. Otten, M.D. R. R. Whitlock, M.D. Stark Williams, M.D.

## DIVISION OF NUTRITION

Chief.....Lillian Nash, B.S., M.S.  
 Secretary.....Donna Kenealy

## DIVISION OF PUBLIC HEALTH NURSING

Chief.....Madeline Roessler, R.N., Ph. B., M.A.  
 Assistant Chief.....Thelma Cline, R.N., Ph. B., B.S.  
 Supervisor, Nurse Education Program.....Myrtle Sorenson, R.N., B.S., M. Litt.  
 Supervisor, Maternal Program.....Mabel Murray, R.N., B.S.  
 Supervisor, Handicapped Program.....Esther Dahlstrom, R.N., R.P.T.  
 Orthopedic Nurse.....Margaret Duffy, R.N., R.P.T.  
 District Supervisor.....Bridget M. Campbell, R.N., B.S.  
 District Supervisor.....Sibyl C. Davis, R.N., B.S., M.A.  
 District Supervisor.....Esther Doyle, R.N., B.S.  
 District Supervisor.....Mary Lynch, R.N., B.S., M.A.  
 District Supervisor.....Edith Nyden, R.N., B.S.

### District Staff Nurses

Irene Baker, R.N.\* Mary Flynn, R.N.\*\* Olive MacDougall, R.N., B.S. Hilda Schulze, R.N., B.S.  
 Loraine Bertolini, R.N. Irene Gregg, R.N., B.S. Margaret Maloney, R.N. B.S. June Schwantes, R.N., B.S.  
 Caroline Blankshain, R.N., B.S. June Hall, R.N., B.S.\* Lorraine Means, R.N., B.S. Bette Schweitzer, R.N., B.S.  
 Gladys Bruce, R.N., B.S. Ella Harmon, R.N., B.S. Alice Michalak, R.N., B.S. Harriette Shapiro, R.N.  
 Helen Burgh, R.N. Edith Heide, R.N. Devona Nichols, R.N. B.S. Elizabeth Sirlin, R.N., B.S.  
 Laddie Dauksa, R.N., M.A. Margaret Hogan, R.N., B.S.\*\*\* Dorothy Jane O'Brien, R.N. B.S. Mildred Tesch, R.N.  
 Virginia Davis, R.N., B.S. Dephane Jensen, R.N. Irene O'Connor, R.N. Elizabeth Tomas, R.N., B.S.  
 Marcella Drake, R.N., B.S. Carol Kjelskus, R.N., B.S. Margaret Phelan, R.N. Myrtle White, R.N.  
 Leila Ehrenstrom, R.N., B.S. Evelyn Kuehnle, R.N. Dorothy Salerno, R.N., B.S. Eunice Wickstrom, R.N., B.S.  
 Luella Feezor, R.N. Marion Larson, R.N., B.S. Lucille Schlachter, R.N., B.S. Martha Willis, R.N., B.S.

### Secretaries

Mossie Perry Sylvia McKinney Ellen Kenney Coral Chandler  
 Mary Louise Murphy Rose Keenan Catherine Lucas Essie Hannon

## ENVIRONMENTAL HEALTH DIVISION OF SANITARY ENGINEERING

Chief.....Benn J. Leland, B.S., M.S.

### District Engineers

Robert R. de Jonge, B.S. Steven W. Nich, B.S.

### Assistant District Engineers

Nicholas A. Bilandic, B.S. Cecil W. Browning, B.S., M.S. Arthur F. Vondrick, B.S. Robert J. Wollschlager, B.S., M.S.

### Sanitarians

Joseph W. Svec John F. Schultz  
 Secretaries.....Helen Ligocki, Margaret LaScala

\* Military Leave \*\* Sick Leave \*\*\* Educational Leave



# BOARD OF HEALTH • 1950

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2. Arthur X. Elrod
3. Daniel Ryan
4. Elizabeth A. Conkey,  
Secretary

5. Richard J. Daley,  
Clerk
6. Clayton F. Smith
7. James F. Ashenden
8. Edward M. Sneed
9. Frank Bobrytzke

10. John Mackler
11. George A. Miller
12. John E. Traeger
13. George F. Nixon
14. William Busse
15. Christ A. Jensen

16. Mario Tonelli\*
17. John J. Duffy\*\*

\* Term of office ended—Nov. 30, 1950  
\*\* Term of office began—Dec. 1, 1950