

Cook

County

Department of

Public

Health

ANNUAL
REPORT
1984

from
the
director's
desk



Karen L. Scott, M.D.
Director

In 1984, CCDPH continued to move forward toward its goal of reducing preventable morbidity and mortality. We have concentrated our efforts in the areas of health protection, early disease detection, health support and education. In addition to providing preventive services, we have made progress in meeting the dental care needs of the medically indigent.

As our programs have expanded, communication with community organizations and individuals concerning public health issues was intensified. To improve our ability to conduct and evaluate programs, our Agency Data Committee began developing a computerized data-base system.

A brief report such as this cannot completely describe all of the Department's activities and functions, nor can it adequately acknowledge all the people upon whom we rely for continued delivery of these services. I wish to express my special thanks to George Dunne, President of the Cook County Board of Commissioners, and the entire Board for their support, and to the many volunteers and community groups for their generous contributions of time and resources.

After reading this report, please feel free to contact us for additional information and clarification.

Karen L. Scott, M.D.

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administrative staff



MEDICAL DIRECTOR

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

DIVISION DIRECTORS

Rita Bakewell, R.N., M.S.	Chronic Disease and Disability
Timothy Canty, D.D.S, M.P.H.	Dental Health
Ralph Cordell, PhD	Preventive Medicine and Epidemiology
Patricia Gross, B.A., M.S.P.H.	Vital Statistics
Nan Koh, M.D., M.P.H.	Maternal and Child Health
Joseph J. McCowry	Business Manager
Elaine Nemoto, R.N., M.A.	Public Health Nursing
Addie C. Reninger, B.S., M.P.H.	Education and Information
Shirley Wilson-Sigler, R.D., M.P.H.	Nutrition
Robert J. Wollschlager, B.S., M.S.	Environmental Health

SPECIAL PROJECT COORDINATOR

Roger C. Xiong Refugee Health Screening

a word about CCDPH

The Cook County Department of Public Health was established by the Board of Commissioners in 1940. As a State-certified public health department, it strives to prevent illness and promote the health of citizens through a wide range of clinical, environmental and educational programs.

The Department is organized in four district offices, conveniently located in Skokie, Maywood, Oak Lawn and Markham, with an administrative office in Maywood. Many socio-economic, racial and cultural backgrounds are represented in the people living in the CCDPH service area.

Operations are funded through taxes from the Health Facilities Fund of Cook County, plus State and Local grants.

CCDPH is staffed by community health specialists: physicians, public health nurses, nurse practitioners, dentists, dental assistants, dental hygienists, engineers, inspectors, sanitarians, nutritionists, public health educators, social workers, vision and hearing technicians, epidemiologists and clerical staff.

highlights

CAR SEAT RENTAL PROGRAMS — Two new infant car-seat rental programs were established in cooperation with CCDPH. They are located at Christ Hospital in Oak Lawn and Holy Family Hospital in DesPlaines. Partial funding for these projects was provided through the Illinois Department of Transportation. Continuing programs at Westlake Community Hospital and Olympia Fields Osteopathic Medical Center distributed 192 and 194 seats respectively. These two grants were expanded by a total of 45 seats to meet the growing demand for service.

VISION AND HEARING SCREENING — A system was initiated to provide free vision and hearing screening to pre-school children not enrolled in Head Start, a day-care center or other pre-school program. Screening is provided by appointment only at each of the Department's four district offices. Appointments are made through the Division of Chronic Disease and Disability at the Maywood office.

DENTAL SEALANT PROGRAM — The demonstration Pit and Fissure Sealant Program conducted by CCDPH Dental Division in the Steger School District was evaluated. Last year's participants were screened for sealant retention and decay prevention. Teeth found to have damaged sealants were repaired. First-grade children were selected for the 1984-85 school year and sealants were applied in the fall.

EMERGENCY MEDICAL GUIDE — An updated Emergency Medical Manual was made available to Suburban Cook County schools in the spring of 1984. Over 450 copies were distributed to public and private schools. This guide was designed to serve schools until the Illinois Department of Public Health's Emergency Medical Guide is completed.

GETTING THE WORD OUT TO TEENS — Wallet cards designed to market CCDPH services to teens were distributed beginning in November, 1984. Over 3000 of the "up-beat" wallet cards were distributed by schools and social service agencies who serve teens.

PARENTS-TOO-SOON — Services for pregnant and parenting teens were expanded through Parents-Too-Soon grants. Special programs were developed for the Argo-Summit area and Bloom Township. Social workers have strengthened systems of networking with schools, health care professionals and other service providers. Last year, over 2000 teens were served on an individual or group basis.

ADULT HEALTH CHECK-UPS — Seventeen mobile Adult Health Clinics were held during 1984, in addition to our permanent Adult Health Clinics. Clinics were sponsored by community centers, junior colleges, senior centers, health centers and churches able to guarantee participation by 16 to 18 adults who met financial eligibility requirements. CCDPH staff transported to the temporary sites all equipment necessary for conducting comprehensive adult health screening.



Computerized data analysis is performed on all birth and death certificates, with special emphasis on high-risk infants, births to teens and infant deaths. This statistical information is used by CCDPH and made available to community agencies upon request to assist in needs assessment and program planning.

HIGH BLOOD PRESSURE EDUCATION – Ninety-four hypertension compliance classes were conducted, with over 300 individuals served. This number includes seven series of six weekly sessions where hypertensive persons learn how to control their disease. Abstracts on the program were selected for presentation at the Mid-States' Hypertension Conference held in Indianapolis in October.

DIABETES CONTROL CLASSES – A series of diabetic health education classes, designed to help diabetic patients learn to live with their disease, was developed through the Division of Chronic Disease and Disability. Patients from private physicians' offices, hospital clinics and other medical facilities were invited to participate in the program. Classes were conducted in the care provider's facility so that patients could attend in conjunction with their doctor's appointment.

DENTAL CARE FOR MEDICAID RECIPIENTS – CCDPH now receives reimbursement for dental treatment of Public Aid patients. This program was initiated due to the shortage of private dentists who serve persons with Medicaid cards. Because demand for these services exceeded clinic capacity, an additional full-time site is planned for 1985.

FAIR FARE – A guide on temporary food service operations was prepared by the Environmental Health staff and made available to local communities upon request. Regulations governing safe methods of food preparation and distribution at carnivals, fairs and other social functions are outlined. Environmental Health staff also conducted on-site inspections of fairs, the first of which took place in July at the Chicago Fair located at the Maywood Race Track.

EXPANDED IMMUNIZATION SERVICES – Persons over 21 years of age can now receive immunizations at the Department's seven community immunization clinics. An emphasis on adult immunization will continue in 1985. This expansion of immunization services to adults is in keeping with recommendations made by the Centers for Disease Control in Atlanta.

SEXUALLY TRANSMISSIBLE DISEASES – The number of penicillin-resistant gonorrhea cases increased from six in 1983 to twenty-one in 1984. Beyond the implications of this trend for the public's health, the high control costs associated with controlling penicillin-resistant gonorrhea raise concern. Testing is required to determine if the organisms are penicillin-resistant. Medication for these strains is very expensive – approximately \$14.00 per case, compared to \$.50 for non-resistant gonorrhea.

FLU SHOTS – Over 900 senior citizens and chronically ill persons received free influenza immunizations in 1984. Special clinics were held in five community sites, strategically located throughout Suburban Cook County. Plans are being made to offer a similar service in the fall of 1985.



The Women, Infants and Children (WIC) supplemental nutrition program began enrolling clients in July of 1983. By the end of 1984, over twenty clinic sites had been established and 4500 individuals enrolled in the program. A coupon pick-up rate of 90% has been achieved.

highlights



In October, the first issue of "Profiles", a quarterly newsletter providing information on current health issues and CCDPH services, was mailed to approximately 1000 municipalities, townships, hospitals and social service agencies. The purpose of the newsletter is to keep service providers and the public abreast of new developments in the work of the Agency.

FOR A SAFE PICNIC – Each person receiving a picnic permit from the Cook County Forest Preserve District in 1984 was given a brochure produced by CCDPH. "For a Safe Picnic" presents tips on recommended food preparation and storage methods. This program resulted in the distribution of over 12,000 brochures. Many residents contacted CCDPH for further information.

HELP FOR NURSING HOME RESIDENTS – A nursing home Ombudsman program was established by the CCDPH Nursing Division. This was made possible through a grant from the Suburban Cook County Area Agency on Aging. The Ombudsman receives and investigates complaints about the conditions in nursing homes and other long-term care facilities and then works to achieve fair resolutions. This local effort is part of the Illinois Department of Aging's statewide Ombudsman program.

MEETING PSYCHO-SOCIAL NEEDS – The Nursing Division has received a grant from the Alpha Omicron Chapter of Sigma Theta Tau, a national honor society of nursing, to help identify the public health nurse's role in meeting clients' psycho-social needs. The survey includes all local health departments in Illinois, Indiana, Michigan, Ohio and Wisconsin. It documents how such needs are met, taking into account characteristics of the health department such as size of service area, budget and programs. Results of the survey will be made available to local health departments on request.

EMPLOYEE BLOOD PRESSURE SCREENING – CCDPH played an active role in the work of the Cook County Employee Health and Fitness Committee, chaired by Dr. Karen Scott. The Department trained a team of Juvenile Court employees in techniques of blood pressure measurement during Hypertension Month (May). A packet of information on the disease and a standardized screening protocol were developed by CCDPH for use in all County facilities conducting screening. Blood pressure screening was conducted in the Second, Fourth, Fifth and Sixth District Court buildings. Data from all facilities were tabulated, analyzed, and reported to the Health and Fitness Committee. Classes on high blood pressure control were offered.

HEALTH AND FITNESS – Other fitness and health promotion activities conducted included coordination of Fitness Day activities in four County Court buildings and provision of health education materials for these programs.

REFUGEE HEALTH SCREENING – A change in Federal regulations governing eligibility for refugee health screening services resulted in a decrease in the number of persons enrolled in 1984. A special grant was received from the Centers for Disease Control to assist with tuberculosis control among the refugee population. A multi-lingual case worker was employed and trained to provide concentrated follow-up and education for refugees with tuberculosis and their families.

DISTRICT OFFICE EXPANDED – The Department's over-crowded Southwest District Office was enlarged to better accommodate staff needs. The additional space was used to enlarge the Nursing office, add a conference room, and provide new quarters for the Environmental Health and Health Education divisions.

1984
budget

COOK COUNTY*	3,715,582
GRANTS	
Prenatal	146,174
Title XX	
Health Support	25,000
Family Planning	121,684
Refugee	
Coordination	24,000
Health Aides	47,760
Screening Examinations	120,015
Vision and Hearing	36,000
Parents-Too-Soon	
IDPH	40,000
IDPA	18,484
WIC Nutrition Program	212,862
Basic Health	787,882
MCH Block	98,304
Preventive Health Block	214,031
Hypertension	39,100
SCC Tuberculosis Sanitation District	20,000
Ombudsman Program	5,747
TOTAL BUDGET	5,672,625

*For details of these funds, see the Annual Appropriation Bill of Cook County, 1984



The quality of swimming pool maintenance in Suburban Cook County showed great improvement in 1984. Improved surveillance led to a 100% decrease in the number of swimming pools closed for non-compliance.

vital statistics

*POPULATION 2,008,024

***LIVE BIRTHS**

Total..... 28,542
 Births To Teens..... 1,986

***DEATHS**

Total..... 16,288
 Infants..... 291
 Neonatal (Under 28 days)..... 207
 Post-neonatal (28 days to 1 year)..... 84

VITAL RECORDS

Birth Certificates Filed..... 18,284
 Copies Issued..... 27,312
 Death Certificates Filed..... 9,988
 Copies Issued..... 70,196

TEN LEADING CAUSES OF DEATH

1. Cardiovascular Diseases..... 8,130
2. Cancer..... 4,013
3. All Accidents..... 488
 - Motor Vehicles..... 288
 - Other Accidents..... 260
4. Pneumonia..... 473
5. Chronic Obstructive Lung Disease..... 323
6. Diabetes..... 272
7. Congenital Abnormalities &
 Disease of Early Infancy..... 269
8. Suicide..... 228
9. Cirrhosis of Liver..... 212
10. Homicide..... 82

*Cook County, excluding Chicago, Skokie, Evanston, Stickney Township and Oak Park. Consult these health departments for relevant statistics.

REPORTED AND INVESTIGATED DISEASES

Encephalitis.....	24
Gonorrhea.....	2,637
Contacts Treated.....	213
Giardiasis.....	189
Hepatitis A.....	91
Contacts Treated.....	117
Hepatitis B.....	81
Legionnaires' Disease.....	13
Malaria.....	14
Measles.....	8
Meningitis.....	181
Contact Treatment Recommended.....	85
Pertussis.....	3
Rubella.....	15
Salmonellosis.....	481
Shigellosis.....	126
Typhoid.....	8
Rabies.....	0
Consultations.....	67
Post-Exposure Treatment Recommended.....	7
Syphilis.....	82
Contacts Treated.....	45



personal health services



SCREENING SERVICES

HEARING CONSERVATION PROGRAMS

School Children	
Screened	21,826
Referred	262
Pre-School Children	
Screened	15,288
Referred	567

VISION CONSERVATION PROGRAMS

School Children	
Screened	21,977
Referred	1,974
Pre-School Children	
Screened	15,015
Referred	307

HIGH BLOOD PRESSURE CONTROL

Volunteers Trained	5
Screened	35,736
Referred	4,236
Computerized Follow-up	1,730

DAY CARE SERVICES

Nursing Visits	207
Sanitarian Visits	301

SOCIAL WORK SERVICES

Clients Counseled	1,888
Teen Support Groups	12
Sessions	110
Persons Served	156

PUBLIC HEALTH NURSING SERVICES

Persons admitted to service (new)..... 4,005

HOME VISITS

Maternal and Child Health

Prenatal Center Referrals	2,122
Other High Risk Infants	1,270
Well Baby Clinic Enrollment	1,513
Child Abuse/Neglect	139
Sudden Infant Death	77
Handicapped Children	468
Lead Poisoning	74
Follow-up, Supervision & Referral	3,022

Communicable Diseases	98
Tuberculosis	664
Mental Health	70
Chronic Diseases	532
Other	215

SCHOOL NURSING SERVICES

Schools Served	111
Nursing Visits	974

OMBUDSMAN PROGRAM

(Oct. 1 to Dec. 1)

Nursing Homes Visited	23
Nursing Home Residents Visited	44
Cases Handled	43

COMMUNITY HEALTH EDUCATION SERVICES

Hypertension Compliance Classes	94
Persons Served	213
Professional Education Seminars	8
Persons Served	525
School Presentations	29
Persons Served	3,500

clinic services

DENTAL CLINICS

Clinic Sites	6
Visits	10,989

FAMILY PLANNING

Clinic Sites	7
Sessions	201
Pregnancy Tests Given	1,363
Visits to Clinic	7,038

IMMUNIZATION CLINICS

Permanent Immunization Clinics:	
Sites	9
Immunizations Given	13,289
Special Immunization Clinics:	
Influenza:	
Sites	5
Immunizations Given	913
Other:	
Sites	4
Immunizations Given	488

MATERNAL CLINICS

Clinic Sites	4
Sessions	178
Visits to Clinic	5,377

OTOLOGIC/OPHTHALMOLOGIC CLINICS

Sessions	16
Persons Examined	322

REFUGEE HEALTH SCREENING CLINICS

Clinic Sites	3
Sessions	42
Persons Examined	889

STD CLINICS

Clinic Sites	3
Sessions	198
Persons Examined	4,153

WELL-BABY CLINICS

Clinic Sites	18
Sessions	286
Visits to Clinic	7,726
Immunizations Administered	9,639

WIC CLINICS (SUPPLEMENTAL NUTRITION PROGRAM)

Clinic Sites	19
Persons Enrolled	4,582
Women	1,171
Infants	1,606
Children	1,805

ADULT HEALTH CLINICS

Clinic Sites:	
Permanent	5
Mobile	17
Persons Examined	1,412
Referred	259



environmental services

SWIMMING POOLS

Water Analyses (Laboratory)	74
Inspections	1,544
Plans Approved	38

SEPTIC TANK AND SEEPAGE SYSTEMS

Plans Processed	184
Plans Approved/Revised/Repairs	181
Inspections	192

SEPTIC TANK CLEANERS

Permits Issued	16
Inspections	0

SUBDIVISIONS

Proposed	22
Inspections	4

MOBILE HOME PARKS

Plans Approved	2
Inspections	271
Licensed	47

MOTELS

Inspections	115
Licensed	17

FOOD SERVICE ESTABLISHMENTS

Inspections	1,010
Licensed	236

RETAIL FOOD ESTABLISHMENTS

Inspections	310
Licensed	69

PRIVATE WATER SUPPLIES

Inspections	34
Water Analyses (Laboratory)	1,496

ABANDONED WELLS

Inspected/Sealed	27
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SOLID WASTE DISPOSAL SURVEY

143

NUISANCE COMPLAINTS

Received	328
Inspections	1,202

WELL & SEPTIC SYSTEM MORTGAGE EVALUATIONS

Systems Examined	260
Inspections	518



district offices



George W. Dunne, President
Mathew W. Bieszczat
Charles R. Bowen
Bernard C. Carey
Frank W. Chesrow
Carl R. Hansen
Irene C. Hernandez
Mary M. McDonald
Daniel P. O'Brien
Jeanne P. Quinn
Matt Ropa
Richard A. Siebel
John H. Stroger, Jr.
Manuel Torres
Harold L. Tyrrell
Samuel G. Vaughan
Joseph I. Woods

ADMINISTRATIVE OFFICE

Cook County Department of Public Health
4th District Circuit Court Building
1500 S. Maybrook Drive
Maywood, Illinois 60153
Telephone: 865-6100

DISTRICT OFFICES

NORTH

2nd District Circuit Court Building
5600 Old Orchard Road
Skokie, Illinois 60077
Telephone: 470-7227

WEST

4th District Circuit Court Building
1500 S. Maybrook Drive
Maywood, Illinois 60153
Telephone: 344-6052

SOUTHWEST

5410 W. 95th Street
Oak Lawn, Illinois 60453
Telephone: 423-7500

SOUTH

6th District Circuit Court Building
165th & S. Kedzie Parkway
Markham, Illinois 60426
Telephone: 210-4500

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

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