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Cook County Department of Public Health

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John H. Stroger, Jr. Hospital of Cook County

1901 W. Harrison Street Chicago, IL 60612 312-864-6000

Oak Forest Hospital of Cook County

15900 S. Cicero Avenue Oak Forest, IL 60452 708-687-7200

Provident Hospital of Cook County

500 E. 51st Street Chicago, IL 60608 312-572-2000

Ruth M. Rothstein CORE Center of Cook County

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Cook County Bureau of Health Services

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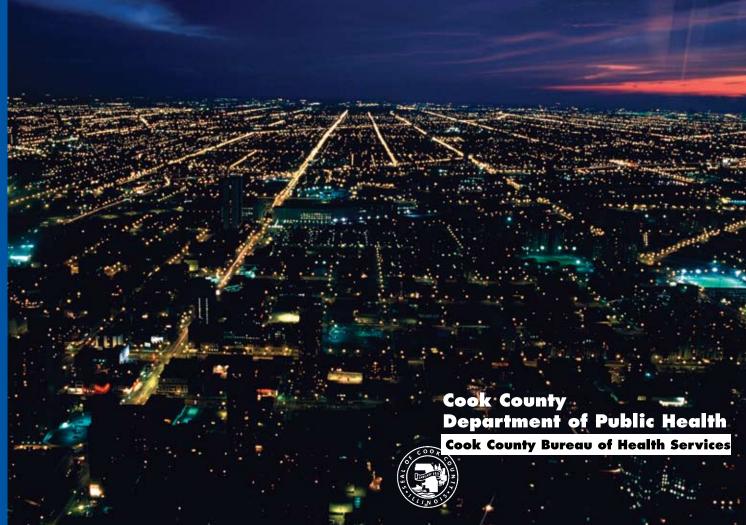
Conk County Boreau of Health Services

Stephon A. Martin, Jr., PhD, MPH Chief Operating Officer Clock Cirancy Department of Public Health

We Bring

HealthCARE

to Your Community







Honorable John H. Stroger, Jr.
President
Cook County Board of Commissioners



Daniel H. Winship, MD
Chief
Cook County Bureau of Health Services

The Cook County Bureau of Health Services (CCBHS) is the second largest division of Cook County and one of the largest public health systems in the country.

The Bureau is a leader in innovative health programs and provides a variety of healthcare services ranging from preventive and primary care, prenatal care, communicable diseases, and environmental health; to long-term care, rehabilitation and geriatric medicine. The Bureau also targets diseases and conditions affecting Cook County residents; including asthma, diabetes, HIV/AIDS, trauma, cancer and high-risk pregnancies and births.

The Cook County Department of Public Health (CCDPH) – one of seven affiliates of CCBHS – assures the health of its residents through such activities as disease surveillance and investigation, environmental inspections and licensure, family case management, chronic disease screenings, immunizations, and health policy development.

As a safety net for under-served and at-risk populations, the health department assesses the changing health needs of its diverse communities by working with community and faith-based organizations, schools, hospitals, private providers, and local, state and federal government to plan for needed services and programs. To promote healthy behaviors and prevent the spread of diseases, CCDPH provides health information as well as technical assistance for grant writing and coalition development to its communities.

Established in 1945, CCDPH is the state-certified public health agency for suburban Cook County; exclusive of Chicago, Evanston, Skokie, Oak Park and Stickney Township, where state-certified public health departments are operated by the local unit of government.



To protect and promote health

and prevent illness, disability and premature death

among all residents of suburban Cook County

On behalf of over 500 employees in offices and clinics around suburban Cook County, it is with great pride that I present to you the Cook County Department of Public Health 2004 Annual Report. We confronted many challenges in the past year as we worked to fulfill our mission to promote and protect the health of our residents. Epidemiologists identified 305 pertussis cases – a 20-fold increase above what suburban Cook County typically experiences; a national flu-vaccine shortage caused higher than usual demand for flu shots; and the summer season again brought concerns about West Nile virus.

We opened a new public health center in South Holland, the Southeastern Health Center of Cook County; introduced a campaign promoting the importance of screening for prostate cancer; and worked on strategic plans to respond to the detection of bioterrorism attacks and disease outbreaks.

I encourage you to become familiar with the many essential public health services provided to you by CCDPH.

As always, our goal is to ensure healthy families and communities by safeguarding food, air and water; protecting residents from the spread of infectious diseases; and informing and motivating the public to take responsibility for their health. We believe the promotion of public health is essential to the quality of life in suburban Cook County.

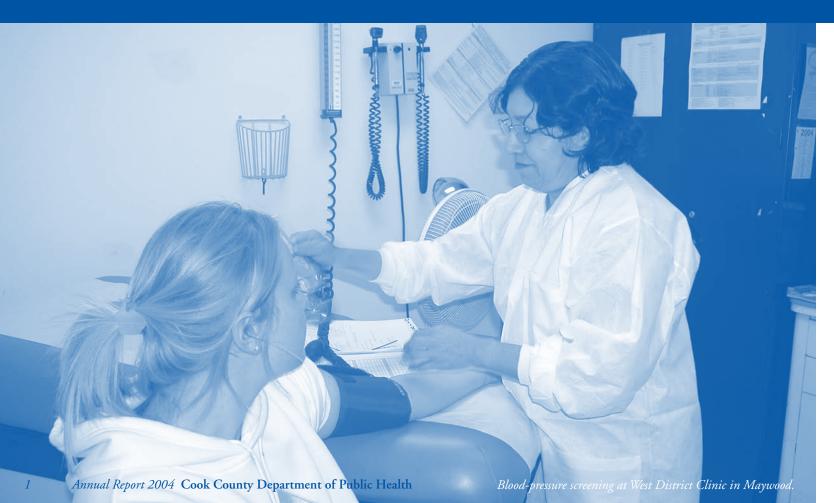
We look forward to providing services and programs that continue to make suburban Cook County a healthy place to live, work and play.

The best of health,

Stephen A. Martin, Jr., PhD, MPM

Chief Operating Officer

Cook County Department of Public Health



Integrated Health Support Services Case Management & Clinic Highlights

The new Southeastern Health Center of Cook County opened in South Holland in June, providing clients with services such as: preventive screenings for breast, cervical and prostate cancer; physical examinations; immunizations; STD testing and counseling; and family planning services.

The Targeted Intensive Prenatal (TIP) case management program continued to grow through the efforts of outreach workers. TIP focuses on the prevention of low-birth-weight infants to women who are considered high-risk for premature births. The caseload included over 250 clients from Bellwood, Harvey and Maywood.

CCDPH partnered with four new prenatal providers in suburban Cook County to accept prenatal clients with Medicaid Presumptive Eligibility.

The HealthWorks medical case management program served over 1,600 wards of the state.

The Subsequent Pregnancy Prevention Program which guides first-time adolescent mothers through counseling and family planning, marked its 10th anniversary with a state-wide celebration that included graduates and current program participants.

In November, CCDPH staff and health educators from the Centers for Disease Control and Prevention (CDC) delivered an HIV/AIDS educational seminar to suburban ministers. Presentations considered the impact of HIV/AIDS on families, communities and public health and helped ministers address challenges facing their congregations and communities.

Integrated Health Support Services Family Planning and Women, Infants & Children (WIC) Highlights



Integrated Health Support Services Statistics



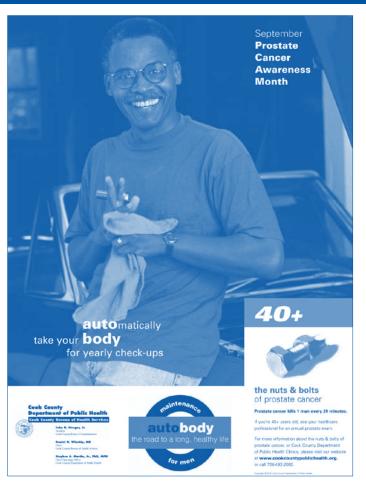
Over 95% of clients under the age of 18 using family planning services received counseling on the importance of parental/guardian involvement, safe relationships and abstinence.

WIC leadership participated in state initiatives to streamline WIC activities and procedures. CCDPH WIC is the second largest program of its kind in Illinois. The program focuses on reducing health risks for children by providing mothers, infants and children with nutrition education, food coupons and referrals to healthcare and social services.

Breastfeeding provides the most complete source of nutrition for infants and reduces certain health risks for mothers. To encourage more mothers to breastfeed, WIC services included new initiatives to promote its benefits.

Case Management Services (monthly caseload)		Client Clinic Visits (yearly)		
Delay in Subsequent Pregnancy Program	20	Adult Health	384	
Family Case Management	16,735	Ambulatory Care	1,843	
Targeted Intensive Prenatal Case Management	588	Breast and Cervical Cancer Prevention		
Healthy Families	84	Participants Screened	1,005	
Teen Parenting Program	80	Family Planning	14,942	
5		CCDPH Flu Clinic Visits		
Daycare (yearly)		Client visits	8,840	
Consultations	133	Flu vaccine given to other providers	4,635	
Inspections	175	Immunization	12,496	
Women, Infants and Children (WIC)		Mobile Van (Wellness on Wheels)	326	
Monthly Caseload	26,004	Pneumococcal	245	
Yearly Client Clinic Visits	104,890	Prenatal	3,152	
Tearly Gheric Gimie Visits	101,070	Primary Care	1,597	
		Prostate Cancer Prevention Participants Screened	266	
		School/Pre-school Vision Tests	27,400	
		School/Pre-school Hearing Tests	27,103	

Health Screening & Disease Management Services Highlights



CCDPH received funding from the Illinois Department of Public Health to promote prostate cancer screening among minority men. This enabled the agency to provide prevention grants to community- and faith-based organizations and to produce an awareness campaign called "Autobody Maintenance for Men. The Road to a Long, Healthy Life ©." The campaign targeted minority men, 40 and older, who may be at high risk for developing prostate cancer – including those with a family history of the disease. Men are encouraged to take care of themselves like they take care of their cars – automatically taking their bodies in for annual check-ups. Prostate cancer symptoms, facts, and testing options were included in a brochure distributed to churches and community organizations, and ads appeared on the interiors and exteriors of Pace buses.

One of several AutoBody Maintenance for Men marketing materials targeting minority men in the south and southwest suburbs.

Dental Health Services Highlights & Statistics

The Dental Health Unit provided preventive care and education to children in the free/reduced lunch program at over 100 schools.

Through a partnership with the Chicago Department of Public Health and a taskforce of experts, CCDPH staff presented at the National Oral Health Conference on reducing oral cancer in Cook County.

Dental Health Clinic Visits 10,623

Dental Sealant Program (sealants placed) 10,032

Communicable Disease Services Unit Highlights



A national flu vaccine shortage caused higher than normal demand in 2004. The unit focused on providing flu vaccine to those most in need, including the elderly, children and those with auto-immune diseases. Over 10,000 flu shots were administered at CCDPH clinics or community partner sites throughout the county.

Pertussis became a nation-wide phenomenon in 2004. During the year, epidemiologists identified 305 pertussis cases, a 20-fold increase above what suburban Cook County experiences annually. Sixty-five schools were impacted, requiring close collaboration with superintendents, media, healthcare providers and neighboring health departments.

The Enhanced Surveillance Unit (ESU) was created to increase the health department's capability for early detection of events including disease outbreaks and bioterrorism attacks. Tools being used for surveillance include the Illinois National Electronic Disease Surveillance

System (I-NEDSS), a disease-reporting system developed by the Illinois Department of Public Health. I-NEDSS replaces traditional, paper-based, reporting methods.

In 2004, the unit began participating in two partner-based initiatives for early event detection: BioWatch and the Biological Detection System (BDS). BioWatch and BDS are test systems designed to detect agents such as anthrax, in the environment and in postal facilities. CCDPH staff participated in a table-top drill to test the BDS system at the Palatine Postal and Distribution Center.

Communicable Diseases		Pertussis	305
AIDS	141	Meningitis/Bacteremia	
HIV	202	H. influenza	19
Chlamydia	5,686	N. Meningitidis	9
Giardia	114	Streptococcus Pneumoniae	190
Gonorrhea	2,144	West Nile Virus	
Syphilis		Meningitis/Encephalitis/West Nile fever)	16
Congenital	2		
Early	56		
Foodborne Illness			
Complaints	236		
E. Coli 0157:H7 15	21		
Salmonella 312	290		
Hepatitis A	31		
Hepatitis B			
Acute	35		
Carriers	309		

As part of the Syphilis Elimination Project and in collaboration with the CDC and the Illinois Department of Public Health, high-risk individuals were surveyed on their knowledge, attitudes and opinions regarding syphilis. The survey also addressed the availability/accessibility of counseling and treatment services in their communities. CDC is analyzing the survey results.

Following CDC recommendations, the unit purchased two advanced microscopes which have the capability for evaluation of syphilis in labs.

The HIV unit initiated HIV Rapid Testing at seven high-risk sites, conducting 190 tests in two-and-a-half months.

Measles

The Community Preparedness and Coordination Unit (CPCU) facilitated development of strategic plans to respond to detection of events including disease outbreaks and bioterrorism attacks. The plans detail the readiness of the agency to implement emergency management protocol.

CPCU Emergency Response Coordinators worked in 121 municipalities to develop the First Responder Taskforce to unify the efforts of local suburban Cook County governments in responding to an emergency.

The unit developed a campaign called Empower Emergency Health Toolkit: Be Aware, Be Prepared, Volunteer. The campaign targets schools, businesses and communities in an effort to raise awareness about public health and its role in emergencies and disasters, and provides basic information to help these groups prepare for and respond to natural, biological and chemical events.

The unit also created and distributed *Empower Family Preparedness Guides* to CCDPH staff. These guides contain information about how to prepare families for a public health emergency; including plans for communication, sheltering, first-aid and food supplies, etc. Staff also received wallet cards with instructions for how to respond if called to help during an event.





In the fourth year of collaboration, Cicero School District #99 and the All Our Kids Early Childhood Network conducted two developmental screening days for children 0-5 years of age. Fifty-eight of the 136 children (ages 0-3) screened were referred for further evaluation and early intervention – mainly for speech delays.

The accomplishments of the Arlington Backstretch Coordinating Committee – a community advocacy group working to improve housing and child care for race-track workers' families – were presented at the American Public Health Association's annual meeting in Washington, D.C.

In response to the 2002 outbreak of West Nile virus, the unit introduced and passed legislation requiring mosquito abatement districts to conduct ongoing surveillance of disease-carrying mosquitoes and report all positive mosquito samples to local public health departments within 24 hours.

In August, the State of Illinois enacted Public Act 093-1020. Under the Act, all counties, townships, municipalities, public water districts, water service districts, water authorities and local water commissions must notify CCDPH of all boil orders issued. CCDPH staff from Communicable Disease and Environmental Health assisted the Policy Unit to draft the Act.

CCDPH received a grant from the American Academy of Pediatrics to improve access to primary care services in Ford Heights. Surveys and focus groups were held to assess the needs in the community.

Health educators facilitated 51 sessions on nutrition, physical activity and sexual health, educating over 1,200 youth and adults.

During National Health Education Week, staff educated 500 elementary school students on healthy snacking.

Health Promotion Unit Highlights

In coordination with the Lead Poisoning Prevention Unit, 58 presentations on lead poisoning prevention were given to 819 community residents.

The unit coordinated the agency's participation at 85 health fairs throughout suburban Cook County.

The unit prepared to implement programs focused on nutrition and sexual health in the coming year.

Staff created and distributed a bi-annual unit newsletter.

suburban Cook County as part of a community awareness to secondhand smoke. Formal presentations were given to over 850 people associated with park districts, health care

Tobacco Prevention Unit Highlights & Statistics

The "Take It Outside!" pledge drive reached an estimated 3,000 students and parents, encouraging them to eliminate smoking in homes and family cars.

Tobacco Prevention and Control Services

Cook County Quitnet Registered Users in 2004 720 Online Visits per Month 1,200

Staff visited the village halls of 121 municipalities in campaign about the dangers of tobacco use and exposure providers, daycare centers, social service agencies and nursing homes.

suicide. A poster campaign delivered messages to teens about helping friends in trouble and warning signs for parents. The posters were displayed in July at the Maywood "Share the Care Community Health Fair."

The Father's Action Network provided support to fathers and families in Markham, Harvey, Chicago Heights and Ford Heights. The Network teaches fathers about the critical importance of the father-child relationship.

Violence Prevention Unit Highlights & Statistics

The Pax Game, a behavior management teaching tool used

to encourage proper classroom conduct, was implemented in

Teens Learning to Choose (TLC), a program that teaches

mented in 38 freshman classrooms at both Proviso East and

Restricting access to guns and drugs was the subject of a

youth media campaign designed to raise awareness of teen

students how to prevent teen dating violence, was imple-

Proviso Township Districts #88 and #89.

West High Schools.

PAX Games Teens Learning to Choose

Violence Prevention Services

Fathers Action Network (participants)

Safe Schools/Healthy Students (participants)

Cook County Department of Public Health Annual Report 2004

310

928

1,564

Environmental Health Services Unit Highlights

Environmental Health Services Unit Statistics



When the Des Plaines River flooded, CCDPH participated in a community meeting and assisted local municipalities with mosquito-control efforts in the area.

The Vector Control Program expanded environmental surveillance to include testing mosquitoes. Eighteen traps were set throughout suburban Cook County.

CCDPH contracted with Clarke Mosquito Control to fly over areas not covered by a Mosquito Abatement District to identify standing water sites and tire piles. This provided a detailed map of surveillance areas.

CCDPH monitored dead birds and submitted crows and blue jays for state testing to gauge West Nile virus activity.

Environmental staff conducted mold training for property managers at the Cook County Housing Authority.

CCDPH lead inspectors provided training to paint associates at Home Depot in Calumet City.

Day Care Facilities		Manufactured Home Parks	
Inspections Performed	279	Inspections Performed	54
Food Service Establishments/Retail Foo	od Stores	Licenses Issued	32
Intergovernmental Agreements		Nuisance Complaints	
Communities Served	31	Complaints Received	85
Food Facilities	1594	Inspections and Enforcement Action	as 215
Inspections Performed	3342		
Plans Reviewed	24	Swimming Pools and Spas	
Unincorporated Areas		Inspections Performed	1519
Inspections Performed	390	Private Pool/Spa Plans Approved	48
Licenses Issued	180	Water Supplies	
Plans Reviewed	24	Analysis Opinions Rendered	1530
Lead Abatement		Water Samples Collected	
Initial Inspections	82	Non-community	891
Compliance Letters Initiated	73	Private	39
Follow-Up Inspections	86		
Clearance Inspections	55	co	ontinued on next page

Private Sewage Disposal Systems		Wells/Sewage Disposal Systems	
Installation Inspections Performed	67	Abandoned Wells	
Lot Surveys Performed	137	Sealing Requests Received	313
Plans Processed	155	Wells Sealed	209
Witnessed Percolation		Existing Non-Community Wells	
Tests Performed	17	Surveys Performed	191
		New Wells	
Septic Tank Cleaners		Inspections Performed	141
Permits Issued Truck Inspections Performed	89 85	Permits Issued	165
		Well/Septic System Mortgage Evaluation	S
Tanning Facilities		Evaluations Requested	22
Inspections Performed	186	Inspections Performed	16
		Water Samples Collected	22
Tobacco		•	
Licenses Issued	68		

To reduce lead hazards in Cook County housing, \$2.6 million was made available to homeowners through four grantees: the City of Chicago; City of Evanston; Community Economic Development Association; and Village of Oak Park. This funding helped to abate 183 units.

The number of children receiving blood lead tests in suburban Cook County increased by 2%. Of the children tested, approximately 4.4% were found to have elevated blood lead levels of 10 micrograms/dL and above; the defined level of concern according to the CDC.

The lead unit implemented a policy change and increased primary prevention to reach children identified with blood lead levels of 15 micrograms/dL, rather than the standard 20 micrograms/dL at which a case is normally initiated for a lead inspection in the State of Illinois. As a result, an increased number of homes were inspected and at-risk children were identified earlier. CCDPH is also working with owners of

multi-unit buildings, asking for their voluntary consent to have other units in the dwelling tested for lead hazards once a child-occupant is identified as being poisoned.

Lead Poisoning Prevention Activities	
Lead Education and Outreach	
Workshops, Presentations and Community Events	58
Prevention Services	
Tests Performed	25,690
Children with Elevated Blood Levels Requiring Follow-Up	449
Lead-Based Paint Hazard Control Program	
Homes Having Lead Hazards Corrected	183

Operating Budget Fiscal Year 2004 Appropriations

CCDPH District Offices Stephen A. Martin, Jr, PhD, MPH, Chief Operating Officer



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Southwest District Office

5th District Courthouse 10220 S. 76th Avenue, Room 250 Bridgeview, IL 60455 708-974-6160 708-974-6043 TDD

South District Office

6th District Courthouse 16501 S. Kedzie Parkway Markham, IL 60426 708-210-4500 708-210-4010 TDD

Southeastern Health Center

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West District Office

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Arlington Heights

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Dolton

Deer Park

Des Plaines

East Hazelcrest

Franklin Park

Glencoe

Glenwood

Harvey

Hanover Park

Hickory Hills

Hoffman Estates

Hanover Township

Berwyn Berwyn Township Evergreen Park Bloom Township Flossmor

Blue Island Ford Heights Bremen Township Forest Park

Berkley

Alsip

Broadview

Brookfield Buffalo Grove

Burr Ridge

Calumet City Calumet Park

Calumet Township Chicago Heights

Chicago Ridge Hillside Hinsdale Cicero Hodgkins

Cicero Township Country Club Hills Countryside

Indian Head Park

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LaGrange Park

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Lyons Township

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Melrose Park Harwood Heights

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North Riverside Norwood Park Township Oak Forest

Northbrook

Oak Lawn

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Orland Park

Palos Heights

Palos Township

Prospect Heights

Proviso Township

Richton Township

River Forest Township

Richton Park

Riverdale

River Forest

River Grove

Riverside

Palos Hills

Palos Park

Park Forest

Park Ridae

Phoenix

Olympia Fields

Orland Township

Sauk Village

Schaumburg Township Schiller Park

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Rolling Meadows

South Barrington South Chicago Heights South Holland

Stone Park

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Thornton Township Tinley Park

Western Springs Wheeling

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