



Institute for Public Health and Medicine Seminar Series State of Health in Chicago

January 30, 2014

Bechara Choucair, MD
Commissioner
Chicago Department of Public Health

@Choucair  #HealthyChicago



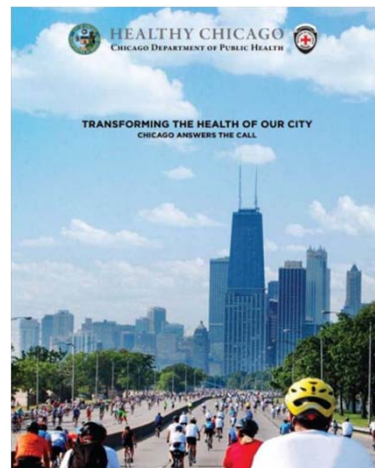
City of Chicago
Mayor Rahm Emanuel

Chicago Public Health Department
Bechara Choucair, M.D., Commissioner



Healthy Chicago Public Health Agenda

- Released in August 2011
- Identifies priorities for action for next 5 years
- Identifies health status targets for 2020
- Shifts us from one-time programmatic interventions to sustainable system, policy and environmental changes





HEALTHY CHICAGO PRIORITIES

			
Tobacco Use	Obesity Prevention	HIV Prevention	Adolescent Health
			
Cancer Disparities	Heart Disease	Access to Health Care	Healthy Mothers
			
Comm. Disease	Healthy Homes	Violence Prevention	Public Health Infrastructure

Healthy Chicago Targets



Tobacco Use



Prevention Through Policy



Rahm Awarded for Efforts to Curb Youth Smoking



Cigarette Tax Hike In Chicago Makes A Pack Of Smokes In The Windy City The Priciest In The Nation

City snuffs out sales of menthol cigarettes near schools



Chicago votes to ban e-cigarettes



1/30/2014

QUIT Smoking

TAKE LEAVE
Pride Cigarettes

Visit QUITYES.ORG to help you quit smoking

New Campaign Wants LGBTQ Women of Color to "Take Pride" & Leave Cigs Behind
elisher.com

In response to high smoking rates among LGBTQ individuals and African American adults in the Midwest, the Chicago Department of Public Health has launched "Take Pride," an antismoking

Like · Comment · Share 11

Dani Stibley, Pat Chever, Sarah ThingThree Dorsey and 7 others like this.

Elise Lockamy I love this! Public health at its finest. Using data to target prevention messages to a community in need in order to diminish adverse health consequences. Yes and yes! 2 hours ago via mobile

BURNED
BY MENTHOL CIGARETTES

Tobacco companies use menthol flavored cigarettes to get you addicted. Don't get burned!

1-BGG-QUIT-YES #NOMENTHOL

BURNED
BY MENTHOL CIGARETTES

Tobacco companies use menthol flavored cigarettes to get you addicted. Don't get burned.

1-BGG-QUIT-YES #NOMENTHOL
CITYOFCHICAGO.ORG/HEALTH

BURNED
BY MENTHOL CIGARETTES

Tobacco companies use menthol flavored cigarettes to get you addicted. Don't get burned!

1-BGG-QUIT-YES #NOMENTHOL

1/30/2014

More Smoke-Free Environments

University of Illinois at Chicago became a Tobacco-Free Campus for total of:

- 5 smoke-free institutions of higher learning
- 6 smoke-free hospital campuses



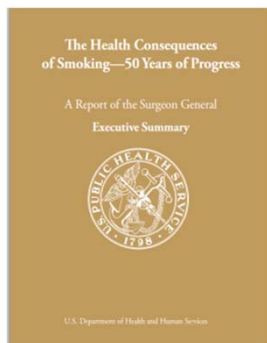
Chicago Housing Authority designated 2 new 100% smoke-free complexes for total of:

- 610 smoke-free units in six developments
- 3,250 units of private multi-unit housing



UIC IS TOBACCO FREE

Chicago Recognized as Public Health Leader in Tobacco Control



AMERICAN LUNG ASSOCIATION® IN GREATER CHICAGO

CONTACT: James A. Martinez
American Lung Association in Illinois
O: 312-445-2501
C: 312-718-5875
E: James.Martinez@lung.org

Chicago Stands out Nationally as One of Few Areas Making Strides in Tobacco Control

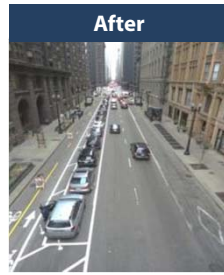
American Lung Association issues "State of Tobacco Control 2014" Report

CHICAGO (January 22, 2014) – The battle to reduce tobacco use has all but stalled across most of the country, but Cook County and Chicago stand out as two of the few areas to make positive headway in preventing tobacco-caused illness and death. Those were the findings of the American Lung Association's "State of Tobacco Control 2014 report" released today.

Surgeon General ties cigarettes to diseases beyond cancer



New Chicago Plan: Pedestrians Come First



Promoting Physical Activity

Chicago Launches Bike Share:

- 3,000 bikes
- 300 stations
- 100 more in 2014
- 750,000+ trips
- >1.7 million miles



Chicago's Divvy expected to become biggest bike-sharing program in North America

Chicago Giving Kids A Chance to "Play."



Focusing On Our Children



CPS Awarded Competitive \$2.25 Million Physical Education Grant from U.S. Department of Education

Funds will expand access to physical education and nutrition awareness for students throughout the District

First Lady returns to Chicago to launch Let's Move! Active Schools campaign



Active Trans Helps Chicago Public Schools Set Up 25 Safe Routes Programs



Improving Physical Education

January 22, 2014
Chicago Board of Health Unanimously Adopts New Physical Education Policy



CPS Awarded Competitive \$2.25 Million Physical Education Grant from U.S. Department of Education

Funds will expand access to physical education and nutrition awareness for students throughout the District

New Physical Education Policy

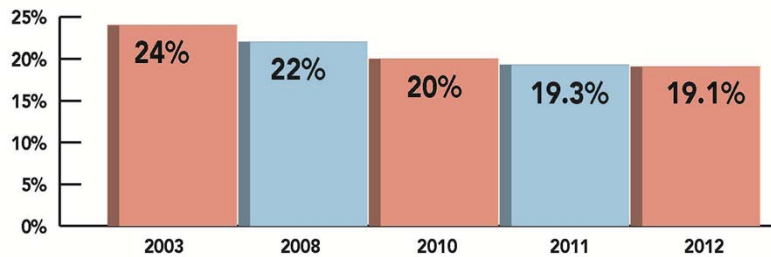
- Establishes high standards for physical education instruction and instructional practices for schools across the district.
- Requires at least 30 minutes of daily physical education (or equivalent of 150 minutes per week) at the elementary school level.
- Requires daily physical education in the same time increments as other core courses at the high school level (grades 9-12). Some individual student waivers are available.

Estimates of obesity prevalence for CPS students in kindergarten, 2003-12



*Childhood obesity drops in Chicago kindergartners
 But levels remain higher than national averages.*

Obesity Rate Declines for Kindergarten-aged Chicago Youth



Heart and Stroke

HEALTHY CHICAGO
CHICAGO DEPARTMENT OF PUBLIC HEALTH

Keep Your Heart Healthy
FIT City
People Streets
Million Hearts
Make Way for People

Service, Technology & Environmental Change

HEALTHY CHICAGO
CHICAGO DEPARTMENT OF PUBLIC HEALTH

Keep Your Heart Healthy 1,128 screenings

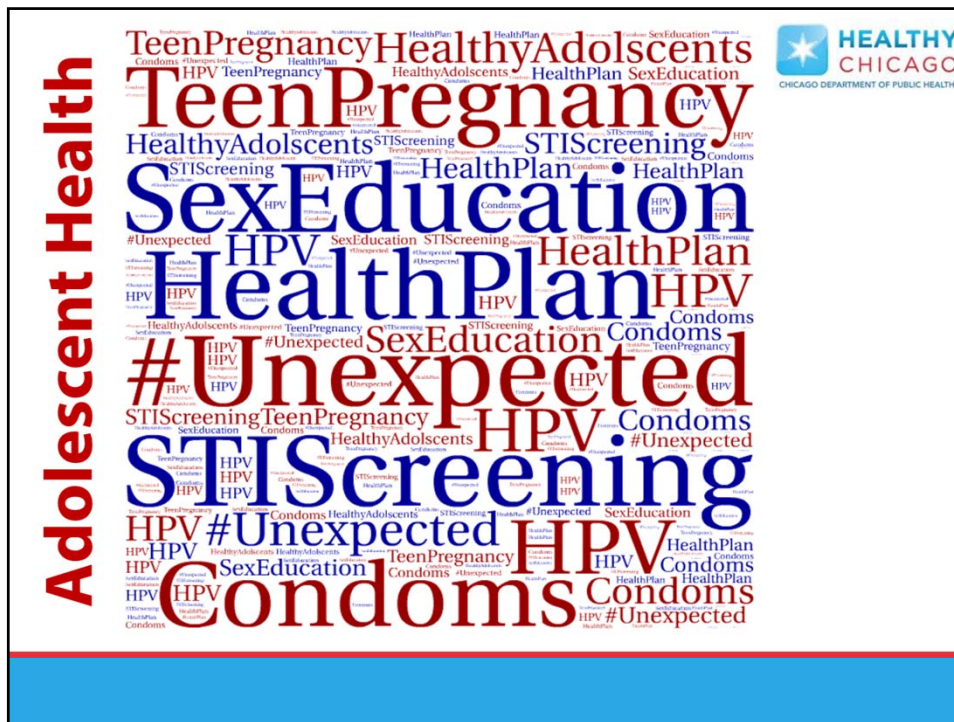
- 12 restaurants at Midway
- 9 million visitors
- 70 restaurants citywide

CDPH, Northwestern and the GE Foundation Team Up to Save Lives through Innovative New Heart Initiative

February 14, 2013
City Integrates Health and Wireless Technology in New Prevention Campaign, Teams with AT&T for Official Launch
Introduces "Heartly" Mobile App of the Million Hearts Risk Check Challenge; Also Announces New Heart Attack and Stroke

Million Hearts™

More Healthy Food Choices at Midway Support "Building a Healthier Chicago"
Date: Monday, July 15, 2013 | Source: Chicago Department of Aviation



Prevention Through Policy

HEALTHY CHICAGO
CHICAGO DEPARTMENT OF PUBLIC HEALTH

- Over 5,200 15-19 year old girls give birth annually (2009)
- Over 10,000 cases of chlamydia and 3,200 gonorrhea cases occur among 13-19 year olds.

Illinois General Assembly

Home | Legislation & Laws | Senate | House | My Legislation | Site Map

Bills & Resolutions Bill Status of HB2675 98th General Assembly

Compiled Statutes Full Text Votes View All Actions Printer-Friendly Version

Public Acts

Legislative Reports Short Description: SCH CD-HEALTH ED-SEX ED

IL Constitution House Sponsors

Legislative Guide

CBS NEWS HOME VIDEO U.S. WORLD POLITICS ENTERTAINMENT

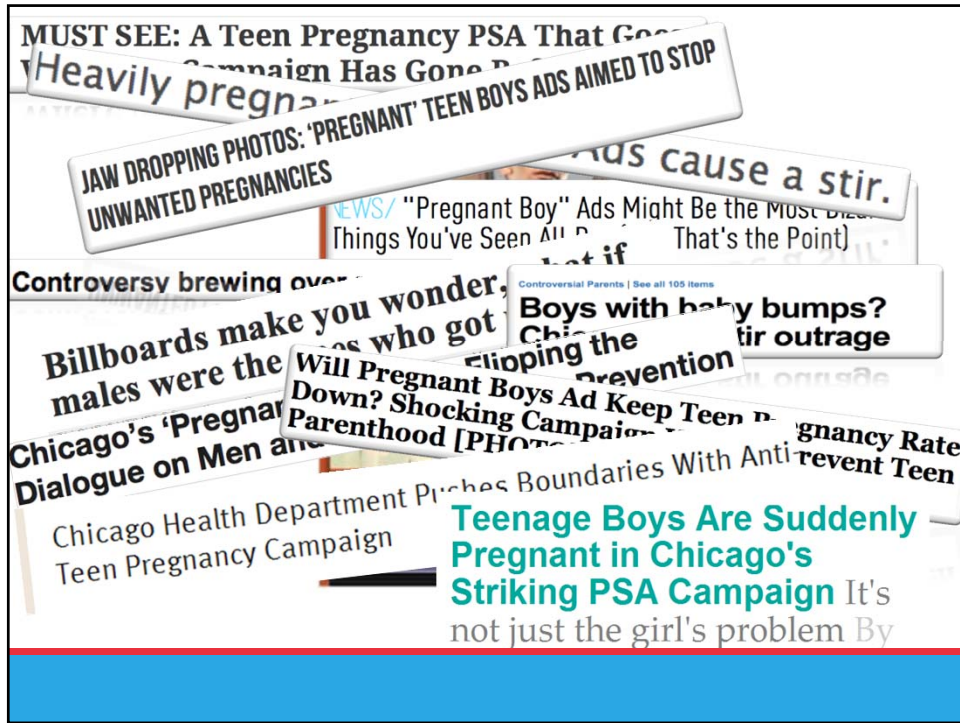
Chicago Passes Sex-Ed for Kindergartners

By Gillian Mohney Feb 26, 2013 4:20pm

HPV Vaccination Now Included Under STI Treatment Code:

1 DOSE VIAL 0.5 ml
Quadrivalent Human Papillomavirus (Types 6, 11, 16, 18) Recombinant Vaccine
GARDASIL

Illinois Following Chicago's Example Toward Strengthening Sex Education



Teen Outreach Program (TOP)

- 3,000+ students in service learning clubs
- 60,000+ hours of community service in addition to the TOP curriculum
- More than 200 TOP students trained to become Peer Health Ambassadors.

Sex & Relationships

Health Matters

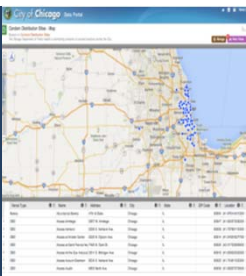
Your Health Care Rights

BeYou Media

Health Data & Research



- Over 9M condoms distributed
- \$36M in prevention, service and housing funding
- Network of over 70 agencies



STI Initiative

- 42 schools
- 11,000+ educated
- 6,915 screened
 - 545 w/ chlamydia
 - 137 w/gonorrhea
 - 65 had both infections

HIV/STI Surveillance Report, Chicago December 2013

In past 10 years,, reported HIV/AIDS cases down by 46% and 43% respectively

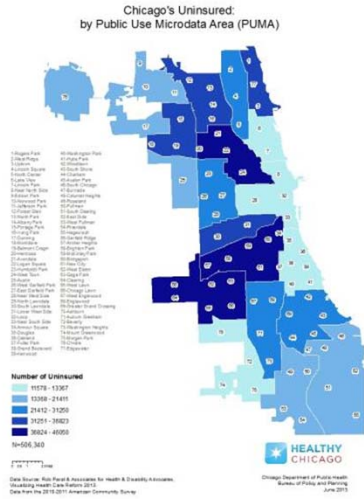
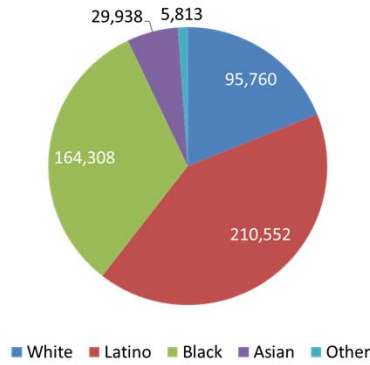
- Youth only group continuing to see a rise in new HIV infections.
- 84% of persons diagnosed with HIV in 2010 were linked to medical care within 3 months.
- Less than half of all people living with HIV are taking HIV medications or are virally suppressed

Illinois General Assembly votes to repeal HIV school notification law

WE'RE NOT IN 1984 ANYMORE, TO + O.

SIGMA

Distribution of uninsured adults by race-ethnicity, Chicago, 2010-2011



MAYOR EMANUEL LAUNCHES CITY-WIDE CAMPAIGN TO HELP ENROLL UNINSURED CHICAGOANS
Enroll Chicago Campaign Will Help Nearly 400,000 Uninsured Chicagoans Take Advantage of Health Care Reform



Chicago artists get lowdown on ACA coverage at town hall
By Andrea Rodriguez





Vision Services

Chicago expanding vision program for CPS students



- 225 Schools
- 21,125 Total Exams
- 13,513 Total Glasses
- Investment increased to \$2M to support 45,000 students in 2014.

Oral Health Services

- 7% increase in students served
- 121,479 students in 595 schools
- 356,736 sealants applied
- Expansion to include CPS high schools



Healthy Moms & Babies



Services, Systems & Public Awareness



- 15,000 home visits conducted
- 95% of WCH clients enrolled in both WIC and Family Case Management
- ~28,000 pregnant women & infants enrolled in WIC with 125,000 visits

Hospitals push breast-feeding in hopes of getting 'baby-friendly' label
 33 Illinois institutions seeking designation must also turn down free formula



15th hospital in pathway

City Expands Free Mammogram Program At Roseland Hospital



\$200,000 grant to serve 1,500 women

Schedule a visit with your local public health nurse
CALL: 312.747.9690
 In-Home Visits Available


Personal and infant check-ups • WIC Enrollment • Breastfeeding Education and Counseling • Immunization Services • Lead Education and Referral • International Care and Support

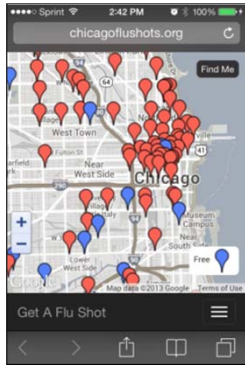
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Serving all of Chicago
www.CityOfChicago.org/HEALTH


Communicable Disease Control









The Mayor has a question for the #fluchicago chat in 15 minutes...what do you want to know about the #Flu?
pic.twitter.com/WqbyZ7pE



**DON'T LET THE FLU BEAT YOU
GET A FLU SHOT**

TALK TO YOUR PROVIDER OR CALL 311
TO FIND A FLU CLINIC NEAR YOU

 www.cityofchicago.org/health
@ChiPublicHealth



MIKE DITKA

National Awards Program Recognizes Outstanding Efforts in Immunizations
Healthcare Providers improve access, knowledge and administration rates for vaccinations

Gains in Food Protection

Home > Featured Articles > Inspections

Food-poisoning tweets get city follow-up

Health authorities seek out sickened Chicagoans, ask them to report restaurants

Chicago News Now @chicagonewsnow 13 Aug
 Got Food Poisoning? City Is Watching Your Tweets [dvr.it/3p0spC](#)
 #chicago

Daniel X. O'Neill @darxonell 12 Aug
 Food-poisoning tweets get just desserts:
chicagotribune.com/health/ct-met-... The work of @JOlson7168
 @corynissen @srobbin and @reedmonseur

Foodborne Chicago @foodbornechi 26 Jul
 We're #chicivolunteers, helping Chicago residents report #foodpoisoning 2 @ChiPublicHealth thru @Chicago311. About us bit.ly/18DEI99
 Retweeted by Raed Mansour and 1 other

Mark Ragan @MarkRaganCEO 16 Jul
 Foodborne Chicago app helps consumers report incidents bit.ly/15Cy0e

Social Networking

Foodborne Chicago Is Harvesting Twitter Data for Public Health



100%

High Risk Inspections Completed




Other Communicable Disease Control Successes

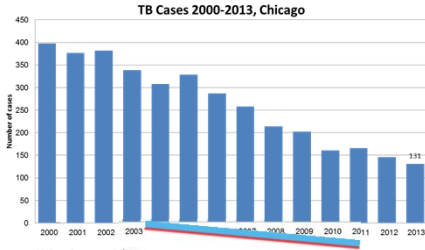


Outbreak of 'nightmare bacteria' in Illinois stirs worry
Published: January 09, 2014 / The Wall Street Journal

Dr. Black to lead Carbapenem-resistant *Enterobacteriaceae* (CRE) Task Force launched May 2013.

West Nile Virus

- 290 traps set
- 105,085 catch basins monitored
- 33 WNV cases reported



Violence Prevention



Prevention Through Partnerships



- ### Teen Dating Violence
- 12 high need middle/high schools
 - 788 middle school students completed program
 - Parent training initiated
 - 13 Youth Ambassadors trained



STUDY: CHICAGO'S ONE SUMMER PLUS YOUTH EMPLOYMENT PROGRAM CUTS VIOLENT CRIME ARRESTS IN HALF



Chicago News
Domestic violence training boost for Chicago police
Chicago starts new domestic violence task force

Healthy Homes



Environmental Health



May 8, 2013

City Council Passes Lead-Safe Renovation Ordinance

Ordinance Would Ensure Proper Handling of Lead Paint and Asbestos during Demolition and Renovation



UI HEALTH LEADS TRIAL TO HELP KIDS WITH ASTHMA



Chicago Council passes Bed Bug Ordinance

last updated on July 16, 2013 - 9:44 am



5,340 units inspected



Permitting & Inspections



September 12, 2013

More Pharmaceutical Disposal Drop Boxes Available in Chicago

Program expanded to ensure proper disposal of medications and controlled substances



390,439 lbs recycled in 2013



Chicago moves to enclose piles of petroleum coke

Dust suppression, pollution monitors part of proposed requirement



Infrastructure

HealthyCPS
Accreditation
LGBT Council
OpenData
PHAB
SmartChicago
ChicagoHealthAtlas
#PrepareChicago

HEALTHY CHICAGO
CHICAGO DEPARTMENT OF PUBLIC HEALTH

Preparing Together

HEALTHY CHICAGO
CHICAGO DEPARTMENT OF PUBLIC HEALTH

PREPARE TOGETHER
CITY OF CHICAGO / HEALTH / #PREPARECHICAGO

PREPARE HELP
VOLUNTEER WITH THE CHICAGO MEDICAL RESERVE CORPS & HELP PREPARE CHICAGO FOR AN EMERGENCY
JOB # 0177782848-BU-HEALTH-PROFESSOR2013

June 21, 2013
 City Reminds Chicagoans of Extreme Summer Weather Precautions
 Hot Weather and thunderstorms predicted for this weekend

Community Workshop
FREE Emergency Preparedness Training for Organizations and Community Leaders
 Are you prepared? Has Chicago in mind if a public health emergency? Do you know how to make sure your community is ready? Do the work at the City of Chicago!

Join us for a FREE Prepare Chicago Community Workshop specifically designed for organizational organizations and agencies for Chicago Preparedness.

- Register your community for public health emergencies
- Make connections to your community
- Share how you will respond with your own organization

8:00am
 Wednesday, July 24, 2013
 833 W. 47th Street, 4th Floor
 Chicago

For more information, contact us online at 312-767-3100 or by email at CommunityWorkshop@ph.chicago.gov

medical reserve corps

236 trained in Psychological First Aid

Advancing Healthy Chicago Through Technology

Healthcare Research Coalition Awarded \$7 Million to Battle Chronic Illnesses

Unprecedented Collaboration of 20 Health and Hospital Organizations Earns Federal Award to Study and Deliver Best Practices for Treating Diseases

SIDE EFFECTS OF CIVIC TECHNOLOGY PARTNERSHIPS MAY INCLUDE HEALTHIER CITIES



HEALTHY CHICAGO
CHICAGO DEPARTMENT OF PUBLIC HEALTH
Find a free and convenient Back To School immunization event for your children.
Where are you?
Enter an address

Explore Map

Back to School Immunizations
backtoschool.cdphapps.org

Asthma Hospitalizations

Age-adjusted hospitalization rates (per 10,000 children and adults aged 5 to 64 years) with corresponding 95% confidence intervals, for the years 2000 - 2011. by Chicago U.S. Postal Service ZIP code or ZIP code aggregate.

Year 2011

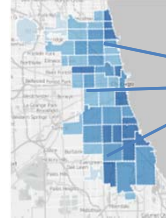
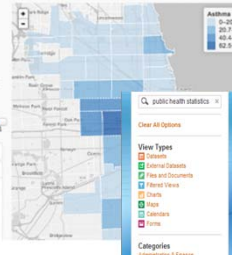
Births

Chronic disease

- Asthma
- Asthma Hospitalizations
- Breast cancer
- Chronic Obstructive Pulmonary Disease
- Colorectal cancer
- Convulsive Infant Feeding

June 6, 2013
CDPH Make Additional Health Statistics Available on City's Data Portal

One Year after first making data more available updates added



Predicting Cigarette Sales Violations

Results for "public health statistics"

Name	Popularity	Type
Public Health Statistics - Births and birth rates in Chicago, by year, 1959 - 2009 Health & Human Services - Births, health This dataset contains the annual number of births and crude birth rate (births per 1,000 people) for Chicago, 1959 - 2009.	413 views	Table
Public Health Statistics - Infant mortality in Chicago, 2004 - 2008 Health & Human Services - Infant mortality, infant deaths, infant mortality rate This dataset contains the annual number of infant deaths annually, cumulative number of infant deaths, and infant mortality rate in Chicago, 2004 - 2008.	239 views	Table
Public Health Statistics - Prenatal care in Chicago, by year, 1999 - 2009 Health & Human Services - Prenatal care, prenatal care rate This dataset contains the annual number and percent of live births by the trimester in Chicago, 1999 - 2009.	228 views	Table
Public Health Statistics - Selected public health indicators by Chicago community group Health & Human Services - Public health, public health indicators This dataset contains a selection of 27 indicators of public health significance by Chicago community group, 2000 - 2011.	189 views	Table
Public Health Statistics - Births to mothers aged 15-19 years old in Chicago, by year, 1999-2009 Health & Human Services - Births, maternal health This dataset contains the annual number of births to mothers aged 15-19 years old and the rate of births to mothers aged 15-19 years old in Chicago, 1999 - 2009.	129 views	Table
Public Health Statistics - Selected underlying causes of death in Chicago, 2004 - 2008 Health & Human Services - Deaths, mortality, mortality rate This dataset contains the cumulative number of deaths, average number of deaths, and death rate in Chicago, 2004 - 2008.	420 views	Table
Public Health Statistics - Diabetes hospitalizations in Chicago, 2000 - 2011 Health & Human Services - Diabetes, hospitalization, chronic disease This dataset contains the annual number of hospital discharges, crude hospitalization rate, and hospitalization rate in Chicago, 2000 - 2011.	403 views	Table

data.cityofchicago.org

August 22, 2013

Chicago Department of Public Health Becomes the Largest Local Health Department Accredited by the Public Health Accreditation Administration

Becomes First Accredited Health Department in Illinois



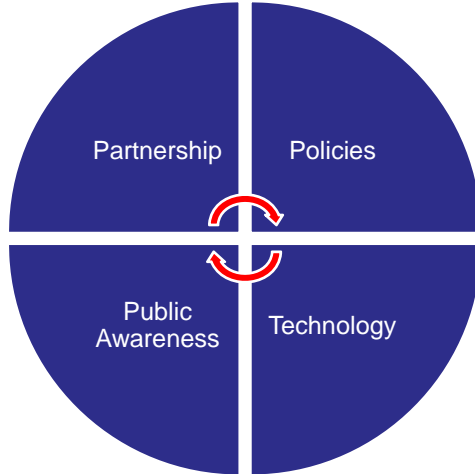
"This is an important achievement and recognition that highlights the city of Chicago's ongoing commitment to health and wellness." --Mayor Rahm Emanuel



CDPH IS THE FIRST BIG CITY TO ACHIEVE NATIONAL ACCREDITATION!

MEETING THE NATIONAL STANDARDS OF PUBLIC HEALTH DEPARTMENT PERFORMANCE

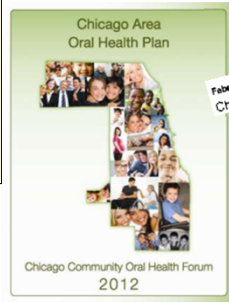
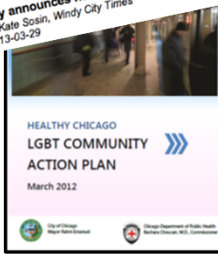
Why Healthy Chicago is Making a Difference



Partner Engagement

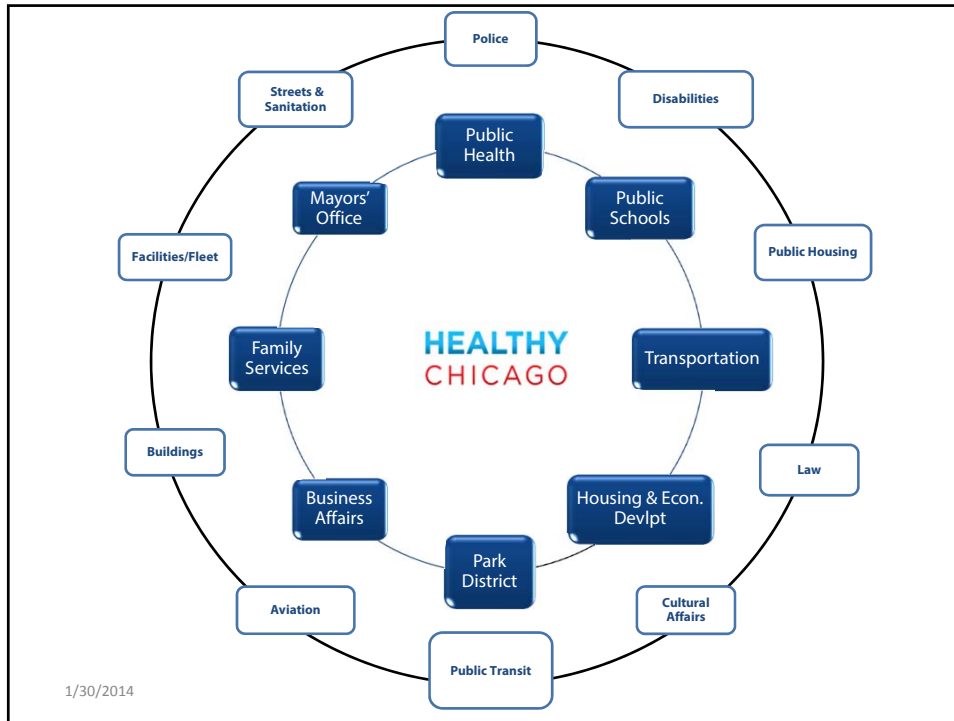


City announces new LGBT health council
 by Kate Sosin, Windy City Times
 2013-03-29



February 28, 2013
 Chicago Unveils New Healthy CPS Action Plan





Healthy Chicago Partnerships Are Primary

AMERICAN LUNG ASSOCIATION IN GREATER CHICAGO
ALLIANCE OF CHICAGO Community Health Services, LLC
AMERICAN CANCER SOCIETY
CHICAGO URBAN LEAGUE
CJIA ILLINOIS CRIMINAL JUSTICE INFORMATION
MICHIGAN BUSINESS CENTER FOR HEALTH TRANSFORMATION, INC. (MBCH)
FLEISHMAN HILLARD
AATOCG
ICAT ILLINOIS CATHOLIC AGING TOGETHER
AMERICAN HEART ASSOCIATION
AMERICAN STROKE ASSOCIATION
UIC HISPANIC CENTER OF EXCELLENCE COLLEGE OF MEDICINE
HEALTHY SMART SCHOOLS
CHICAGO CHILDREN'S ADVOCACY CENTER
CHICAGO STATE UNIVERSITY
SAFE START CENTER
GET COVERED ILLINOIS
METROPOLITAN FAMILY SERVICES
CENTER FOR ECONOMIC PROGRESS
MCHC Metropolitan Chicago Healthcare Council
HEALTH & MEDICINE POLICY RESEARCH GROUP
SMALL BUSINESS MAJORITY
PREVENTION
SINAI
FEDERAL RESERVE BANK OF CHICAGO
EVER THRIVE ILLINOIS
BIG CITIES HEALTH COALITION
SHRIVER CENTER
AMERICAN ACADEMY OF PEDIATRICS ILLINOIS CHAPTER
SAGE
Mikva Challenge
Nativity
THE CENTER FOR FAITH AND COMMUNITY HEALTH TRANSFORMATION
YOUNG INVINCIBLES
BE COVERED ILLINOIS
SMALL BUSINESS CENTER
AMERICAN LUNG ASSOCIATION IN ILLINOIS
CENTER ON 3655 N. HALSTED
ENROLL AMERICA
IMPACT
CHICAGO SOUTH SIDER DISPARITY INITIATIVE
ILLINOIS MEDICAL PROFESSIONALS ASSOCIATION
SMART CHICAGO COLLABORATIVE
CHICAGO DEPARTMENT OF EDUCATION
CHICAGO HISPANIC HEALTH COALITION
CHICAGO STATE UNIVERSITY
UIC HISPANIC CENTER OF EXCELLENCE COLLEGE OF MEDICINE
WESTSIDE HEALTH AUTHORITY
ASIAN HEALTH COALITION
ILLINOIS HEALTH MATTERS
Y2K HANZAA.ORG
COALITION FOR ASIAN SUBSTANCE ABUSE PREVENTION
ADLER SCHOOL
SISTERS
BOYS & GIRLS CLUBS OF CHICAGO
HOWARD BROWN HEALTH CENTER
BETHEL NEW LIFE





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