

Data Sources for Program Design & Planning

Brought to you by the
Research & Evaluation Interest Group

City-, Regional-, State-, and National-level Health Status Databases

possible use:
grant
applications;
program priority
setting

Data Source	What type of data are here?	How do you access it?
American Community Survey	State-, metro area-, zip-level data, searchable by variety of topics including transportation/ commute methods by adults	https://factfinder.census.gov/faces/nav/jsf/pages/guided_search.xhtml
Behavioral Risk Factor Surveillance System (BRFSS)	National-, state-, and metro area-level survey data including health status, behaviors related to obesity, chronic health conditions	https://www.cdc.gov/brfss/
CDC Division of Nutrition, Physical Activity and Obesity (NPAO)	State-level datasets from various sources & topics: behavior & environmental/policy supports pertaining to obesity and weight status, breastfeeding, fruits/vegetables, physical activity, sugar drinks, screen time	https://nccd.cdc.gov/NPAO_DTM/LocationSummary.aspx?state=Illinois
CDC Data, Trends, and Maps	Obesity trends and prevalence maps for the U.S.	https://www.cdc.gov/obesity/data/databases.html
Census - American FactFinder for local information	State-, metro area-, zip-level data, searchable by various topics	https://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml
Cook County I-Plan	A community health assessment & planning process that is conducted every 5 years by local health jurisdictions in IL	http://app.idph.state.il.us/
Data.gov	U.S. government open data & visualizations for various topics including education, health, and science & research	https://www.data.gov/
Diversity Data Kids	Documents, tracks, & compiles equities of children & families	http://www.diversitydatakids.org/
DuPage County, Call to Action	Call to action on obesity with statistics and links to resources	http://www.dupagehealth.org/upload/DuPageObesity2016.pdf
Illinois Youth Risk Behavior Survey (YRBS)	Survey data on health risk behaviors in youth, including inadequate physical activity and unhealthy dietary behaviors	https://www.cdc.gov/healthyyouth/data/yrbs/data.htm
Lake County Health Data	Community Health Data	https://www.lakecountyil.gov/2621/Community-Health-Data
Live Well Lake County	Interactive map of Lake County with local data including demographics, disease, etc.	http://www.livewelllakecounty.org/local-data
National Collaborative on Childhood Obesity Research (NCCOR) Catalogue of Surveillance Systems	Searchable database of 100+ publicly available datasets relevant to childhood obesity: searchable by keyword, level, scope, key variables, age groups, racial/ethnic groups, design, cost (most are free)	http://www.nccor.org/nccor-tools/catalogue/
National Survey of Children's Health	National and state-level data on indicators of childhood health, including weight status, PA, breastfeeding (most recent data available= 2007)	http://childhealthdata.org/
Sinai Urban Health Institute (SUHI) Survey Data	Community-driven health survey conducted in Chicago	https://www.sinaisurvey.org/results-and-interventions
Social Impact Research Center (Heartland Alliance)	Poverty-related indicators	https://www.heartlandalliance.org/research/data-heartland-alliance/
The State of Obesity	Rates, trends, policy analysis & briefs about obesity and its prevention	http://www.stateofobesity.org/
500 Cities Project	In collaboration with the CDC and the Robert Wood Johnson Foundation, the project provides city- and census tract-level small area estimates for chronic disease risk factors, health outcomes, and clinical preventive service	https://www.cdc.gov/500cities/

Food Access



possible use:
program
planning

Data Source	What type of data are here?	How do you access it?
Community Gardens	List and locations of Chicago Park District community gardens	http://www.chicagoparkdistrict.com/facilities/existing-community-gardens/
	List and locations of City of Chicago community gardens (compiled by Neighbor Space)	http://neighbor-space.org/gardens/
	Map of select urban farms in Chicago	https://data.cityofchicago.org/Environment-Sustainable-Development/Map-of-Urban-Farms/uti6-fp3f
	Chicago Urban Agriculture Mapping Project	http://cuamp.org/#/gardens
Farmers Markets	2017 Chicago Farmers Market map and schedule	https://www.cityofchicago.org/city/en/depts/dca/supp_info/farmersmarkets0.html
	Map of Chicago Farmers Markets (compiled by Cultural Affairs and Special Events)	https://data.cityofchicago.org/Environment-Sustainable-Development/Farmer-Markets-in-Chicago/58td-isfp
	Map of Lake County Farmers Markets	http://lakecountyl.maps.arcgis.com/apps/Directions/index.html?appid=aae6b4e45c6645fca0e4f21b810f76df
Food Carts	Produce carts (compiled by Neighbor Capital)	https://data.cityofchicago.org/Community-Economic-Development/Produce-Carts/divg-mhqk
	Map of food carts	https://data.cityofchicago.org/Community-Economic-Development/Map-of-Food-Carts/avh4-5pwj
Food Security	Feeding America: Food Insecurity Map	http://map.feedingamerica.org/county/2014/overall/illinois/county/cook
	USDA Food Access Research Atlas	https://www.ers.usda.gov/data-products/food-access-research-atlas/
	USDA Food Environment Atlas	https://www.ers.usda.gov/data-products/food-environment-atlas.aspx
Grocery Stores	City of Chicago grocery stores	https://data.cityofchicago.org/Community-Economic-Development/Grocery-Stores-2013/53f8-wyrc/data
	Nearby independent Cook County grocery stores	https://data.cityofchicago.org/Community-Economic-Development/Map-of-Nearby-Independent-Cook-County-Grocery-Store/ewvv-944i

Open & Green Space

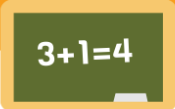
Data Source	What type of data are here?	How do you access it?
Chicago Parks	Park locations	https://data.cityofchicago.org/Parks-Recreation/Parks-Chicago-Park-District-Park-Boundaries-current/ej32-qgdr
	Park facilities & features	https://data.cityofchicago.org/Parks-Recreation/Parks-Chicago-Park-District-Facilities-current-/5yyk-qt9y
Cook County Forest Preserve Trails	Location of all trails within the Forest Preserve of Cook County (requires GIS software)	https://datacatalog.cookcountyl.gov/Forest-Preserves-Parks-Recreation/Forest-Preserve-Cook-County-Forest-Preserve-Trails/72yg-2kk8
Open Spaces	Open spaces of neighbor space gardens in the city of Chicago (requires GIS software)	https://data.cityofchicago.org/Environment-Sustainable-Development/Open-Spaces-Neighbor-Space-Gardens/gacm-z663

Active Transportation



Data Source	What type of data are here?	How do you access it?
Divvy	Divvy Locations	https://data.cityofchicago.org/Transportation/Divvy-Bicycle-Stations/bbyy-e7gq/data
	Divvy trips	https://data.cityofchicago.org/Transportation/Divvy-Trips/fg6s-gzvg/data
Bike Racks	Locations of bike racks	http://bikeparking.chicagocompletestreets.org/page/about
Bike Routes	Chicago bike routes	https://data.cityofchicago.org/Transportation/Bike-Routes/3w5d-sru8
Pedestrian Streets	Chicago pedestrian streets (p-streets) such as pedestrian-oriented shopping districts	https://data.cityofchicago.org/Transportation/Pedestrian-Streets/w3m8-5y6d
Shared Mobility	Modes of shared mobility (& potential benefits) in Chicago	http://calculator.shareusemobilitycenter.org/#/
Traffic Crash	Chicago Crash Browser	https://github.com/steveance/Chicago-Crash-Browser
Transit	Chicago transit metrics	vhttp://alltransit.cnt.org/metrics/?addr=chicago,+il

Education



Data Source	What type of data are here?	How do you access it?
Early Learning Programs Map	Early Learning programs funded by the City of Chicago	https://data.cityofchicago.org/Education/Chicago-Early-Learning-Programs-Map/2kih-a5ex
Chicago Public Schools (CPS) Locations and Boundaries	CPS School Locations (SY 17-18)	https://data.cityofchicago.org/Education/Chicago-Public-Schools-School-Locations-SY1718/4g38-vs8v
	Charter Schools Preference Boundaries (SY 17-18)	https://data.cityofchicago.org/Education/Chicago-Public-Schools-Charter-School-Preference-B/ckx5-5dm8
	High School Attendance Boundaries (SY 17-18)	https://data.cityofchicago.org/Education/Chicago-Public-Schools-High-School-Attendance-Bouny9da-bb2y
	Middle School Attendance Boundaries (SY 17-18)	https://data.cityofchicago.org/Education/Chicago-Public-Schools-Middle-School-Attendance-Bo/p2qz-28xp
	Elementary School Attendance Boundaries (SY 17-18)	https://data.cityofchicago.org/Education/Chicago-Public-Schools-Elementary-School-Attendanc/7edu-z2e8
CPS Profile Information & Reports	School Profile Information (SY 16-17)	https://data.cityofchicago.org/Education/Chicago-Public-Schools-School-Profile-Information-/8i6r-et8s
	School Progress Reports (SY 16-17)	https://data.cityofchicago.org/Education/Chicago-Public-Schools-School-Progress-Reports-SY1/cp7s-7gxx
	School Admissions Information (SY 16-17)	https://data.cityofchicago.org/Education/Chicago-Public-Schools-School-Admissions-Infomati/2i3t-vn5b
CPS Health Data	CPS Health Data (via YRBS)	http://cps.edu/oshw/Pages/HealthData.aspx
	LearnWELL Policy Guidelines	http://cps.edu/oshw/Pages/LearnWell.aspx
	Student BMI for 2010-2011 - by race/ethnicity, neighborhood, HealthierUS School Challenge status	https://www.cityofchicago.org/content/dam/city/depts/cdph/CDPH/OverweightObesityReportFeb272013.pdf
Illinois Report Card	Snapshot of Illinois public schools	https://www.illinoisreportcard.com/

Healthy Living Online Indices

Data Source	What type of data are here?	How do you access it?
AARP Livability Index	Scores housing, transit, environment, health, etc. in communities	https://livabilityindex.aarp.org/
Chicago Green Score	Sustainability app to help find and build a green community	http://greenscor.es/
Chicago Health Atlas	Citywide information about health trends	http://www.chicagohealthatlas.org/
Child Opportunity Index	Measure of opportunity across metropolitan areas (compiled by Diversity Data Kids)	http://www.diversitydatakids.org/data/childopportunitymap/3310/chicago-joliet-naperville
County Health Rankings & Roadmaps	Ranks the health of counties	http://www.countyhealthrankings.org/
Walk Score	Scores the public transit, walking, and biking in communities	https://www.walkscore.com/IL/Chicago

Mapping Tools



Data Source	What type of data are here?	How do you access it?
Chicago Interactive Mapping	GIS-powered interactive mapping	https://gisapps.cityofchicago.org/mapchicago/
Citywide (Chicago) Maps	Citywide and community area maps	https://www.cityofchicago.org/city/en/depts/doi/supp_info/citywide_maps.html
Community Commons	Data layers to allow mapping & reporting capabilities	https://www.communitycommons.org/maps-data/
EnvironMapper	Generate maps of environmental activities (U.S. EPA data)	https://www.epa.gov/emefdata/em4ef.home
Google Earth	For landscape familiarity	https://www.google.com/earth/
OpenStreetMap	Free mapping tool	www.openstreetmap.org

Resources

Data Source	What type of data are here?	How do you access it?
CLOCC Blueprint	Comprehensive plan to identify best practices for childhood obesity prevention	http://www.clocc.net/about-us/blueprint/
Healthy Chicago 2.0	Plan to improve health and well-being throughout Chicago communities	https://www.cityofchicago.org/content/dam/city/depts/cdph/CDPH/HC2.0Plan_3252016.pdf
Chicago Complete Streets	Design Guidelines to build upon the Complete Streets Chicago policy	https://www.cityofchicago.org/content/dam/city/depts/cdot/CompleteStreets/CompleteStreetsGuidelines.pdf
Healthy People 2020	Evidence-based, 10-year national objectives for improving the health of all Americans Midcourse Report	https://www.healthypeople.gov/ https://www.cdc.gov/nchs/healthy_people/hp2020/hp2020_midcourse_review.htm

Evaluation Tools



Data Source	What type of data are here?	How do you access it?
5-4-3-2-1 Go! ® Evaluation Toolkit	Toolkit includes age-appropriate pre- and post-surveys for children in grades 1-3, 4-6, and 7-8, and instructions for administration and data analysis	http://www.clocc.net/54321-go-evaluation-toolkit/
Anthropometry instruction (NHANES)	Instruction manual for body measurements	https://www.cdc.gov/nchs/data/nhanes/nhanes3/cdrom/nchs/manuals/anthro.pdf
Consortium to Lower Obesity in Chicago Children (CLOCC) Evaluation Guidebook	Guidebook intended for organizations working in childhood obesity prevention and interested in developing in-house capacities for program evaluation	http://www.clocc.net/our-focus-areas/research-and-evaluation/clocc-evaluation-guidebook/
CLOCC Neighborhood Walkability Initiative	Chicago community-based walking assessments through the Neighborhood Walkability Assessment Tool	http://www.clocc.net/our-focus-areas/physical-activity-and-built-environment/neighborhood-walkability-initiative/
Food Environment Instruments	Archived evidence based instruments for measuring food environments	https://epi.grants.cancer.gov/mfe/instruments
Health and Medicine Division of National Academies in Sciences	Obesity evaluation toolkit that includes resources for evaluating community-level obesity prevention efforts	http://www.nationalacademies.org/hmd/activities/nutrition/obesityprevprogress/resources-evaluating-community-level-obesity-prevention-efforts
National Cancer Institute	Validated "Food Attitudes and Behaviors" survey	https://cancercontrol.cancer.gov/brp/hbrb/fab/
	Validated "Walking & Bicycling" surveys	https://epi.grants.cancer.gov/paq/
Open Streets Initiatives: Measuring Success Toolkit	Toolkit for measuring the success of Open Streets initiatives	http://activelivingresearch.org/open-streets-initiatives-measuring-success-toolkit
System for Observing Fitness Instruction Time (SOFIT)	Tool to assess physical education classes	http://activelivingresearch.org/sofit-system-observing-fitness-instruction-time
System for Observing Park and Recreation in Communities (SOPARC)	Tool to assess park and recreation areas	http://activelivingresearch.org/soparc-system-observing-play-and-recreation-communities
System for Observing Play and Leisure Activity in Youth (SOPLAY)	Tool to assess physical activity in free play settings	http://activelivingresearch.org/soplay-system-observing-play-and-leisure-activity-youth
THRIVE Framework	Tool for health & resilience in vulnerable environments	https://www.preventioninstitute.org/tools/thrive-tool-health-resilience-vulnerable-environments
Further CLOCC Research and Evaluation Resources	Library of childhood obesity research, evaluation materials, and external links	http://www.clocc.net/our-focus-areas/research-and-evaluation/resources/

and for qualitative efforts...

ATLAST.ti	Software for qualitative data analysis (requires purchase)	www.atlasti.com
Dedoose	Web -& desktop- based platform for qualitative and mixed methods research (requires purchase, yet inexpensive)	www.dedoose.com
NVivo	Software to organize and analyze qualitative and mixed method data (requires purchase)	www.qsrinternational.com

For more information on the Research and Evaluation Interest Group, an interest group part of the Consortium to Lower Obesity in Chicago Children, follow this link: <http://www.clocc.net/our-focus-areas/research-and-evaluation/interest-group/>

