

# Overview Guide

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## 500 Cities Project

### Search Criteria

- Small area estimates for the 500 largest American cities
- Categories:
  - Unhealthy behaviors
  - Health outcomes
  - Prevention practices
- Health Measures
- Geographies:
  - City data by state
  - Census tract data by city
- Analysis of two-related measures by city and state

### Topics

- Unhealthy behaviors including:
  - Binge drinking
  - Current smoking
  - Obesity
  - Sleeping less than 7 hours
- Health outcomes including:
  - Asthma
  - High blood pressure
  - Chronic Kidney Disease
  - Mental Health
- Prevention including:
  - Lack of health insurance
  - Visits to doctors
  - Cholesterol
  - Mammography

### Tools/Resources

- Create custom reports
- Compare up to 3 cities for all measures in a report
- Download data from 500 Cities data portal
- Generate crude and age-adjusted prevalence
- Customize visualizations
- Download maps for all measures by city (available in PDF)

## Behavioral Risk Factor Surveillance System (BRFSS)

### Search Criteria

- Select metropolitan/ micropolitan area risk trends
- Chronic disease indicators
- Create custom cross tabulation tables for health indicators within selected states
- Geographies:
  - City
  - County
  - State/sub-state
- Morbidity and Mortality Weekly Report for multiple indicators by state and sub-state areas

### Topics

- Chronic disease indicators including:
  - Asthma
  - Cancer
  - Diabetes
  - Cardiovascular disease
- Health-related quality of life
- Healthy aging
- Maternal and child health
- Oral health
- Tobacco use
- Youth risk behaviors
- Vision and eye health

### Tools/Resources

- Prevalence data and data analysis tools
- BRFSS questionnaires
- Survey data and documentation
- Publications and resources
- BRFSS fact sheets
- Interactive maps
- Web enabled analysis tool
- Behavioral risk factors data portal

## Chicago Health Atlas

### Search Criteria

- Choose from variety of indicators and subcategories including:
  - Demography
  - Clinical care
  - Quality of care
  - Social and economic factors
  - Mortality
  - Morbidity
  - Maternal, infant child, and adolescent health
- Geographies:
  - City
  - Zip code
  - Community areas

### Topics

- Demography (e.g. age group, sex, race)
- Clinical care (e.g. access to care, avoidable ED visits)
- Quality of care (e.g. cervical cancer screening, HPV vaccination)
- Social and economic factors (e.g. income, education, employment)
- Mortality (e.g. chronic disease, violence)
- Morbidity (e.g. opioid overdose, depression, suicide)

### Tools/Resources

- Summary data available
- Trends over time
- Access interactive maps
- Download data (available in excel)
- Resources by community area and zip code
- List of hospitals by community area and zip code

## Child Health Data Lab

### Search Criteria

- Research on risks to healthy youth development
- Review findings from the pilot Illinois Health Survey conducted in Chicago in 2008
- Evaluation of programs that strengthen youth-serving organizations
- Search for related clinical studies
  - Filter by research area or investigator last name

### Topics

- Research projects include:
  - State & Community Reports on Injury Prevention & Targeted Solutions (SCRIPTS)
  - Illinois and Chicago Youth Risk Behavior Survey
  - Illinois Health Survey
  - Developing Mental Health Systems for Youth in Southeastern Illinois

### Tools/Resources

- Links to the Lurie Children's Injury Prevention & Research Center and Office of Child Advocacy
- Download findings from pilot Illinois Health Survey (available in PDF)

## Chicago Public Schools

### Search Criteria

- Search for and view student grades
- Look up school(s) by location
- View school profiles
- Access school data
- School repurposing
- Find Safe Passage routes
- Look up CPS district calendar events
- Search for school demographics and download data

### Topics

- School profiles include:
  - Rating
  - Grades served
  - Number of students
  - Faculty
  - Demographics
  - Programs
- School data includes:
  - Accountability reports
  - Assessment reports
  - Surveys
- Orientation guide for parents:
  - Securely view student grades
  - Students may also access their grades

### Tools/Resources

- Student and parent portals
- Academic instructions resources
- Access frequently used apps (e.g. IMPACT)
- Classroom applications (e.g. Khan Academy and ST Math)
- School directories
- Online dashboard
- Blackboard Connect
- Access how to build teaching profiles and learn about school leadership

## City of Chicago Data Portal

### Search Criteria

- Browse over 15 categories
- Geographies include:
  - Census tracts
  - Census blocks
  - Chicago Public School Networks
  - City
  - Community areas
  - Neighborhoods
  - Park districts
  - Planning districts
  - Police beats
  - Police districts
  - Surrounding municipalities
  - Wards
  - Zip codes
  - Zoning districts

### Topics

- Browse by categories including:
  - Admin & Finance
  - Buildings
  - Community
  - Education
  - Environment
  - Events
  - FOIA
  - Facilities & Geo. Boundaries
  - Health & Human Services
  - Historic Preservation
  - Parks & Recreation
  - Public Safety
  - Sanitation
  - Service Requests
  - Transportation
  - Prevention Practices

### Tools/Resources

- Access to Chicago apps including:
  - OpenGrid
  - Healthy Chicago
  - 311 Service Tracker
  - Chicago Public Library
- Visualizations include:
  - Charts
  - Maps
  - Datasets
  - Forms
- Download data in the form of:
  - CSV
  - Shapefile
  - KML
  - KMZ

## CLEARMAP

### Search Criteria

- Crime incidents
- Crime summaries
- Registered sex offenders
- Community concerns
- Location of block clubs
- Geographies:
  - Stations
  - Beats
  - Sectors
  - Districts
  - Community areas
  - Census tracts
  - Wards
- Timeframe cannot exceed 12 months

### Topics

- Crime types including:
  - Homicide
  - Sexual assault
  - Robbery
  - Aggravated assault
  - Burglary
  - Larceny
  - Motor vehicle theft
  - Fraud
  - Embezzlement
  - Forgery
  - Drug abuse
- Community concerns including:
  - Gangs
  - Narcotics
  - Prostitution
  - City services

### Tools/Resources

- Create custom interactive maps based on search criteria
- Download GIS data
- Access Chicago Police Department links (e.g. CAPS)
- Access other city links (e.g. City of Chicago data portal)
- Review presentations, articles, and awards



## Diversity Data Kids

### Search Criteria

- Select metropolitan/micropolitan area risk trends
- Search for chronic disease indicators
- Create custom cross tabulation tables for health indicators within selected states
- Geographies:
  - School districts
  - City
  - Metro areas
  - County
  - State

### Topics

- Child demographic indicators
  - Demographics
  - Education
  - Neighborhoods
  - Employment
- Wellbeing indicators
  - Health
  - Poverty
  - Environmental hazards
- Policy

### Tools/Resources

- Create Child Opportunity Index Maps
- Compare by multiple geographic levels
- Create custom profile reports
- Rankings
- Equity assessments of social policies
- Compare policy indicators across states

## Easy Access to Juvenile Populations

### Search Criteria

- Research on risks to healthy youth development
- Review findings from the pilot Illinois Health Survey conducted in Chicago in 2008
- Evaluation of programs that strengthen youth-serving organizations

### Topics

- Demographics
  - Age
  - Race
  - Ethnicity
  - Sex
- Arrest data
- Juvenile courts and corrections statistics
  - Offense
  - Disposition
  - Incarceration status
  - Facility data

### Tools/Resources

- Create custom population profiles
- Look at trends over time (data from 1990-2017)
- Compare across states and counties
- Juvenile court statistics tool
- Corrections data tool

# Illinois Criminal Justice Information Authority Research & Analysis Unit

## Search Criteria

- Search for recent publications
- Search for latest articles
- Search by crime topic/offense
- Access crime and risk factor data tools and datasets
- Geographies include:
  - Statewide
  - Judicial circuit
  - County

## Topics

- Data categories include:
  - County jail bookings
  - Orders of protection
  - Felony sentences
  - Case filings
  - Probation caseloads
  - Juvenile placements
  - Poverty in Illinois
  - Domestic related offenses
  - Hate crimes
  - Elder abuse offenses
  - Reported and indicated child abuse cases

## Tools/Resources

- Download data (available in Excel)
- Access crime and risk factor data tools:
  - Criminal justice data profiles
  - Criminal history and recidivism tool
  - Single map analysis tool
  - Scatter plot analysis tool
  - Interactive map and charts

## Illinois Domestic Violence Data & Information Clearinghouse

### Search Criteria

- Access domestic violence datasets
- Search for annual reports and quarterly briefs
- Look up peer-reviewed articles and non-published documents

### Topics

- Domestic violence datasets include:
  - Criminal courts research
  - Domestic violence registries
  - Law enforcement reports
  - Perpetrator information
- Access annual reports on:
  - Caseload summaries
  - Category types
  - Disposed orders of protection

### Tools/Resources

- Access publications (e.g. shelter utilization, victim demographics, etc.)
- Additional links including Uniform Crime Reports, CPD CLEARMAP, and the National Violence Registry
- Domestic violence information including hotline resources

## Illinois Poverty Report

### Search Criteria

- Search for local and county data based on indicators that include:
  - Household income
  - Educational attainment
  - Federal poverty level
  - Well-being index
  - Employment
- Geographies include:
  - State
  - County
  - City
  - Chicago neighborhoods

### Topics

- Well-being index
  - High school graduation rate
  - Teen births
  - Unemployment rate
  - Poverty rate
- Education
  - Graduation rates
  - Head Start enrollment
  - Test scores
- Housing
  - Homeownership
  - Assets
- Health and nutrition
  - Uninsured rate
  - Percentage of babies born low weight

### Tools/Resources

- County fact sheets
- Download county data and metro-Chicago data (available in Excel)
- Compare across Illinois counties and to the State as a whole
- Download Illinois Poverty Report and Map (available in PDF)

## Illinois State Police Uniform Crime Reports

### Search Criteria

- Index crime, unsolved crimes, wanted persons, sex offenders, missing persons, hate crimes, etc.
- Search for reporting guidelines and forms
- Access annual reports
- Look up criminal histories
- Access safety education, AMBER alert plans, and parent guides to preventing child abduction
- Geographies include:
  - County
  - State

### Topics

- Reporting topics include:
  - Index crimes
  - Domestic offenses
  - School incidents
  - Hate crime
  - Supplemental homicide reporting
  - Arrest related deaths
  - Officer non-fatal shootings
- Missing persons
- Criminal history
- Firearms and safety
- Traffic (e.g. crash reports)

### Tools/Resources

- Download data for various offenses (Excel and PDF)
- Annual reports and databases 1997-2016
- Reporting guidelines and forms
- Program resources
- Forms and publications
- News releases
- Legislation
- Links to external resources based on topic (e.g. criminology, federal justice)

## Illinois Violent Death Reporting System (IVDRS)

### Search Criteria

- Pools information on the “who, what, where, how, and why” of violent deaths in Illinois
- Submit data requests
- Geographies:
  - State
  - County
  - City

### Topics

- Violent deaths include:
  - Homicide
  - Suicide
  - Unintentional
  - Undetermined
  - Death by law enforcement
- Data sources include:
  - Death certificates
  - Crime labs
  - Law enforcement reports
  - Coroner medical examiner reports

### Tools/Resources

- Download data briefs and fact sheets (available in PDF)
- Download county reports for various Illinois counties for 2015 and 2016 (available in PDF)
- Access the National Violent Death Reporting System Coding Manual

## Illinois Youth Survey (IYS)

### Search Criteria

- Access local school data on health and social indicators including substance use patterns and attitudes of Illinois youth
- Estimate health and social indicators for the state of Illinois
- Geographies:
  - State
  - County
  - Community area
  - School and district
- Access reports broken down by demographic characteristics

### Topics

- Survey topics include:
  - Alcohol, tobacco, and other drug use
  - Beliefs about drug use
  - Health and nutritional behaviors
  - Family support and rules about alcohol use
- Schools may add additional survey topics such as:
  - Dating violence
  - Youth-led prevention
  - Sexual health behaviors
  - Traffic safety
  - LGBTQ issues

### Tools/Resources

- Schools can find out how to register for IYS and how to conduct the survey (available online and as paper copies)
- Create and add additional questions to the survey
- Download survey and results (available in PDF)
- Reports can include summaries, national estimates, and tables
- Access to Youth Risk Behavior Survey and Oregon Healthy Teens Survey



## MapChicago

### Search Criteria

- Search various themes by geographic location
- Geographies include:
  - Zip code
  - Police district
  - Intersection
  - Address
  - TIF
  - Cemetery
  - Parcels
- Boundaries include:
  - Ward
  - IL Senate District
  - IL House
  - US Congressional District
  - Community area
  - Neighborhood
  - Zip code

### Topics

- Themes include:
  - 30 day closures
  - Emergency
  - Landmarks
  - Liquor license
  - Partial 7 day closures
  - Partial today closures
  - Political
  - Public facilities
  - Recycling drop-off sites and pick-up schedules
  - Schools
  - Parks
  - Police area
  - Forest preserves
  - Municipalities
  - Transit

### Tools/Resources

- Access eighty acre and aerial maps
- Interactive map allows users to add multiple layers and themes
- Print selected map and access other features from the toolbar including map legend

## Miseducation

### Search Criteria

- Search by school district or specific school
- Summarize by race
- Geographies include:
  - State
  - School district
  - School

### Topics

- Disparity Scores
- Opportunity Measures:
  - AP course enrollment
  - SAT/ACT participation
  - Student to teacher ratio
  - Support staff
  - Dual enrollment
- Discipline Measures:
  - Suspensions, expulsions
  - Student arrests
  - Security staff

### Tools/Resources

- Access data tables to compare rates across states
- Interactive map allows users to add layers and view data across school districts
- School data tables allow users to contrast schools within the same district

## National Neighborhood Indicators Partnership (NNIP)

### Search Criteria

- Catalog of data sources
- Summary reports on local neighborhood-level data:
  - Record type
  - Most recent year of data
  - Number of years of data
- Geographies:
  - Block group
  - Census tract
  - Zip code
  - School

### Topics

- List of data sources include:
  - 500 Cities
  - American Community Survey
  - Births
  - Deaths
  - Local employment
  - Integrated data systems
  - Zip business patterns
- Summary of latest data inventory results that are:
  - Neighborhood level
  - Multi-topic
  - Updated over time

### Tools/Resources

- Access partner reports
- Links to neighborhood level profiles
- Data available for download on select pages where indicated
- Access data inventory results report (available in PDF)

## OpenGrid

### Search Criteria

- Query name
- Commonly used queries:
  - 311 service requests
  - Restaurants passing inspection
  - Street closures
  - Potholes
- Geographies:
  - Citywide
  - Zip code
  - Ward
  - Point
  - Map extent

### Topics

- Choose from datasets that include:
  - Abandoned vehicles
  - Alley lights out
  - Graffiti removal
  - Building violations and permits
  - Crimes 2001-present
  - Environmental complaints
  - Food inspections
  - Speed camera locations
  - Transportation Department permits
  - Individual landmarks

### Tools/Resources

- Create custom maps based on query
- Add and interact with additional layers to map
- Navigation tools allow users to zoom in and out

## Opioid Misuse Tool

### Search Criteria

- Search based on various economic and socio-demographic indicators
- Choose a time period from 2008 – 2017 or view changes over time
- Geographies include:
  - State
  - County
  - Rural vs. urban

### Topics

- All drug overdose mortality rates
- Opioid overdose mortality rates
- Socio-demographic and economic indicators include:
  - Race
  - Age
  - Educational Attainment
  - Disability Status
  - Median Household Income
  - Poverty Rate
  - Unemployment Rate
  - Accident-prone employment

### Tools/Resources

- National, state, and county-level data
- Analyze trends over time
- Interactive map allows users to create custom maps
- Print data tables or share on social media

## Policy Map

### Search Criteria

- Search based on various indicators and industries that include:
  - Demographics
  - Economy
  - Federal guidelines
  - Health
  - Quality of life
- Geographies include:
  - State
  - County
  - Metropolitan division
  - Census place
  - Census tract
  - Census block
  - Congressional district
  - School district

### Topics

- Demographics
  - Age, sex, race
- Economy
  - Jobs and industries
- Housing
  - Home values
  - Rental units
- Quality of life
  - Crime
  - Transportation
- Education
  - Cost of college
  - Test scores
- Health
  - Chronic health conditions
  - Influenza

### Tools/Resources

- National data at every local level
- Create custom regional maps
- Compare data indicators across cities, states, and regions
- Standardized disparate data
- Analyze trends over time
- Upload your organization's data to save and/or share
- Monthly or annual subscriptions

## U.S. Census Bureau American Community Survey

### Search Criteria

- Access the following profiles based on query:
  - Data profiles
  - Narrative profiles
  - Subject tables
  - Supplemental tables
  - American FactFinder data
- Geographies can include:
  - Region
  - State
  - County
  - City or place
  - Zip code
  - Census tract
  - Metropolitan/ micropolitan statistical area

### Topics

- Data profile topics include:
  - Social
  - Economic
  - Housing
  - Demographics
- Narrative profile topics include:
  - Household size
  - Education
  - Disability
  - Employment status
  - Income
- Subject table topics include:
  - Age and sex
  - Children characteristics
  - Educational attainment

### Tools/Resources

- Retrieve supplemental tables based on mid-sized populations
- Access charts, graphs, diagrams, etc. based on query
- Generate tables with multiple criteria
- Download data and metadata (available in Excel/CSV)
- Access summary data files for 1-year and 5-year estimates

## U.S. Census Bureau American FactFinder

### Search Criteria

- Build datasets that can include:
  - Demographics
  - Industry codes
  - EEO occupation codes
- Geographies:
  - Region
  - City
  - Congressional district
  - School district
  - Zip code
  - Census tract
  - Census block
- Search single or multiple years of data:
  - 1 year estimates
  - Multiple year estimates

### Topics

- Demographics include:
  - Age and sex
  - Income
  - Veteran status
  - Disability
  - Education
  - Employment
  - Population
  - Race/ethnicity
- Industry codes include:
  - Sector codes
  - Material/fuel
  - Commodities
- EEO occupation codes include:
  - Management
  - Business
  - Architecture
  - Healthcare and practitioners

### Tools/Resources

- Retrieve summary information tables based on user's dataset
- Compare multiple criteria in one table
- Download data and metadata (available in Excel/CSV)



## WISQARS

### Search Criteria

- Access data on:
  - Fatal and nonfatal injury
  - Violent death
  - Cost of injury
  - Leading causes of death
  - Fatal injury mapping
  - Mechanism of injury
- Users can search, sort, and view injury data by region and year(s)
- Create reports, charts, and maps
- Geographies include:
  - National
  - Regional
  - State

### Topics

- Fatal injury topics include:
  - All intents
  - Unintentional
  - Violence-related (e.g. homicide and suicide)
  - Undetermined intent
- Nonfatal injury topics include:
  - All intents
  - Unintentional
  - Violence-related (e.g. assault, legal intervention, self-harm)
- Demographics include:
  - Age/age groups
  - Sex

### Tools/Resources

- WISQARS data visualizations
- Access data tables on injuries and by demographics
- Download data (available in CSV file)
- Access injury coding and data systems (e.g. ICD-10 CM codes)
- Generate crude and age-adjusted rates based on query

## Youth Risk Behavior Surveillance System (YRBSS)

### Search Criteria

- Search by six categories of health-related behaviors that contribute to death and disability among youth and adults including:
  - Behaviors that contribute to unintentional injuries and violence
  - Substance use
  - Unhealthy diet
  - Inadequate physical activity
- Geographies include:
  - National
  - State
  - City
  - Local site
  - Territory

### Topics

- Topics include:
  - Unintentional injuries and violence
  - Alcohol and other drug use
  - Dietary behaviors
  - Obesity, overweight, and weight control
  - Tobacco use
  - Sexual behaviors
  - Physical activity
  - Other health topics (e.g. asthma, oral health care, sleep, sun safety, and food allergies)

### Tools/Resources

- Analyze data for students in high school, middle school, or global school-based
- Assess for greater or less risk (with 95% confidence intervals)
- Compare up to 2 groups based on query (e.g. male vs female)
- Filter data by location, race/ethnicity, sex, grade level, and sexual orientation
- Generate percentage and cell size counts
- Download data (available in Excel)