

Public Health Data Resource

The Public Health Data Resource List provides a comprehensive listing of relevant public health data sources that encompass a broad array of topics. Sources are categorized as Global, National, State, and County. Some of the sources listed contain data from one or all three source categories (National, State, or County).

If you require additional assistance, please contact Lexi Palacios, Population Health Specialist, DuPage County Health Department, at (630) 221-7659 or at alexandra.palacios@dupagehealth.org.

GLOBAL DATA SOURCES:

- World Health Organization: <http://www.who.int/healthinfo/statistics/en/>
This Data and Statistics website provides world and country statistics on a variety of topics including mortality, access to skilled care, environmental health, infectious disease, health equity, substance abuse, and road safety.

NATIONAL DATA SOURCES:

- Census Bureau: <http://www.census.gov/>
Decennial 2010: <https://www.census.gov/programs-surveys/decennial-census/decade.2010.html>
Decennial 2000: <https://www.census.gov/programs-surveys/decennial-census/decade.2000.html>
Decennial 1990: <https://www.census.gov/programs-surveys/decennial-census/decade.1990.html>
Explore Census Data: <https://data.census.gov>
- Healthy People 2020: <http://www.healthypeople.gov/2020/default.aspx>
Healthy People 2020 provides science-based, 10-year national objectives for improving the health of all Americans.
- Sortable Risk Factors and Health Indicators: <https://sortablestats.cdc.gov/>
This CDC website provides 33 indicators under the four categories of death rates, health burden, risk factors and preventive services where comparison rates can be categorized by national, state, region, or territory.
- Youth Risk Behavior Surveillance System (YRBSS):
<http://www.cdc.gov/HealthyYouth/yrbs/index.htm>
The YRBSS monitors priority health-risk behaviors and the prevalence of obesity and asthma among youth and young adults. It includes a national school-based survey conducted by the Centers for Disease Control and Prevention (CDC) and surveys conducted by state and local education and health agencies.

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- **Monitoring the Future:** <http://monitoringthefuture.org/>
Monitoring the Future is an ongoing national study conducted by the University of Michigan on the behaviors (including smoking, drinking and illicit drug use), attitudes, and values of secondary school students, college students, and young adults. Each year, approximately 50,000 8th, 10th and 12th grade students are surveyed (12th graders since 1975, and 8th and 10th graders since 1991). In addition, annual follow-up questionnaires are mailed to a sample of each graduating class for a number of years after their initial participation.
- **Maternal & Child Health (MCH) Knowledge Base and Library Collection:**
<http://ncemch.org/knowledge-base.php>
This website contains links to electronic publications, websites that present data sets, data tools, and statistics about infants, children, adolescents, pregnant women, and their families.
- **MCH Digital Library:** <https://www.mchlibrary.org/>
The databases listed on this site are excellent tools for identifying literature and research about infants, children, adolescents, and pregnant women.
- **MCH Projects:** <https://www.ncemch.org/projects.php>
The projects listed on this site are excellent tools for identifying programs to improve the health and well-being of infants, children, adolescents, pregnant women, and their families.
- **The Annie E. Casey Foundation Kid's Count Data Center:** <http://datacenter.kidscount.org/>
This site provides national, state, county, and community child data including poverty, welfare (abuse/neglect), total births (county-level), births to teen mothers, lead poisoning (county-level), children receiving food stamps, enrollment in medical assistance programs (county-level), infant mortality rate (county-level), low birth weight (county-level), prenatal care (county-level) and unemployment (county-level).
- **Child Trends DataBank:** <http://www.readyby21.org/resources/child-trends-databank>
This website is a one-stop source for the latest national trends and research on over 100 key indicators of child and youth well-being. Indicators are organized by topic area, life stages, and alphabetically.
- **Data Resource Center for Child & Adolescent Health:**
<http://www.childhealthdata.org/home> Findings on hundreds of National, Regional, and State child health indicators collected through the National Survey of Children's Health and the National Survey of Children with Special Health Care Needs are presented. Download and print snapshot profiles, search Fast Facts, or conduct a quick data search.

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- America's Children in Brief: Key National Indicators of Well-Being, 2018: <http://childstats.gov/americaschildren/index.asp>
This site features statistics on children and families in the United States across a range of domains, including family and social environment, economic circumstances, health care, physical environment and safety, behavior, education and health.
- Children of Immigrants Data Tool: <http://datatool.urban.org/charts/datatool/pages.cfm>
This website provides an interactive tool designed to generate charts and tables with indicators on children, age 0 to 17, for the United States and for the 50 states and the District of Columbia using data from the American Community Survey. The Children of Immigrants Data Tool presents data on a number of population groups of children defined by the children nativity and citizenship and the nativity, citizenship, and origin of their parents.
- National Health and Nutrition Examination Survey (NHANES): http://www.cdc.gov/nchs/nhanes/nhanes_products.htm
The National Health and Nutrition Examination Survey (NHANES) is a program of studies designed to assess the health and nutritional status of adults and children in the United States. The survey is unique in that it combines interviews and physical examinations.
- National Health Interview Survey (NHIS): <http://www.cdc.gov/nchs/nhis.htm>
The NHIS has monitored the health of the nation since 1957. NHIS data on a broad range of health topics are collected through personal household interviews. See http://www.cdc.gov/nchs/nhis/nhis_products.htm for survey reports and data briefs.
- Project Tycho™ Data for Health: <http://www.tycho.pitt.edu/>
The Project Tycho™ database aims are to advance the availability and use of public health data for science and policy. As part of this project, the entire history of US infectious disease surveillance reports that have been published in the MMWR and precursor journals since 1888 have been digitized.
- Community Health Data Initiative: www.healthdata.gov or <http://www.data.gov/>
This is a Department of Health and Human Services initiative that provides one site for easy, public access to a large amount of health data. Data includes: disease prevalence (e.g., obesity rates, smoking rates, etc.), evidence-based programs, healthcare quality, cost and utilization at the national, state, regional, and county levels, as well as by age, gender, race/ethnicity, and income (where available), including data produced for the Community Health Status Indicators, County Health Rankings, Healthy People 2020 and State of the USA programs. It includes maps, and dashboards for local publication and social networking applications.
- Chronic Disease Indicators for National, State, or Region: <http://www.cdc.gov/cdi/>
This site allows national, state, and regional comparisons across 18 categories of indicators.

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- National Cancer Institute, State Cancer Profiles:
<http://statecancerprofiles.cancer.gov/index.html>
This site allows the user to select the geographic location and type of cancer, then provides a quick report containing national, state, and county statistics on historical mortality trends (25 years), and 5-year incidence and mortality rate changes.
- National Cancer Institute, Surveillance Epidemiology and End Results (SEER):
<http://seer.cancer.gov/>
SEER is a premier source for cancer statistics in the United States. SEER collects information on incidence, prevalence and survival from specific geographic areas representing 28 percent of the US population and compiles reports on these indicators plus cancer mortality for the entire country. The website is intended for anyone interested in US cancer statistics or cancer surveillance methods.
- National Program of Cancer Registries: <http://www.cdc.gov/cancer/npcr/>
The Centers for Disease Control and Prevention (CDC), National Cancer Institute, NIH (NCI), and the North American Association of Central Cancer Registries (NAACCR) contribute to these official federal statistics on cancer incidence from registries that have high-quality data and cancer mortality statistics for each year and for a combined five-year period. The site provides state-specific and regional data for cancer cases diagnosed and cancer deaths.
- Interactive Atlas of Heart Disease and Stroke:
<http://www.cdc.gov/dhdsp/maps/atlas/index.htm>
The Center for Disease Control and Prevention's Interactive Atlas of Heart Disease and Stroke is an online mapping tool that allows users to create county-level maps of heart disease and stroke by race/ethnicity, gender, and age group, along with maps of social and economic factors and health services for the entire United States or for a chosen state or territory.
- WISQARS (Web-based Injury Statistics Query And Reporting System):
<http://www.cdc.gov/injury/wisqars/index.html>
This site provides national and state fatal injury, non-fatal injury, violent death, and cost of injury data. Users can search by intent of injury, cause of injury, body region, type of injury, and sex, race/ethnicity, and age. Provides reports on indicators such as leading cause of death and years of potential life lost, among others.
- CDC WONDER Data System: <http://wonder.cdc.gov/Welcome.html>
The WONDER on-line databases include data on the following topics: AIDS, Births, Cancer,

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Morbidity, Mortality, and Population.

- Bureau of Labor Statistics: http://www.bls.gov/cps/prev_yrs.htm
This United States Department of Labor website provides the annual average unemployment rate for the civilian labor force 16 years and over.
- National Highway Traffic Safety Administration: <http://www.nhtsa.gov/NCSA>
The National Center for Statistics and Analysis provides reports on highway safety.
- Kaiser State Health Facts: <http://www.statehealthfacts.org/index.jsp>
This site provides individual and 50 state comparisons on a range of health topics including demographics and the economy, health costs and budgets, health coverage and the uninsured, health insurance and managed care, health status, HIV/AIDS, Medicaid and CHIP, Medicare, minority health, providers and service users, and women's health.
- Teenage Birth Rates: <https://www.cdc.gov/teenpregnancy/about/alt-text/map-state-text.htm>
The Center for Disease Control and Prevention website provides a map that shows the birth rate for all states. <https://www.cdc.gov/teenpregnancy/about/alt-text/map-county-text.htm>
This CDC map breaks teen birth rates down by county in the United States.
- State Level Data on Alcohol, Tobacco, and Drug Use: <https://www.samhsa.gov/atod>
This Substance Abuse and Mental Health Services Administration website provides information on alcohol, tobacco and drug use for all states. Data available for years 1999-2009.
- Centers for Medicare and Medicaid Services:
https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Medicare-Geographic-Variation/GV_PUF.html
This website provides data on geographic variation in the utilization and quality of health care services for the Medicare fee-for-service population. This data has been aggregated into files that have demographic, spending, utilization, and quality indicators at the state level, hospital referral region (HRR) level, and county level.
- Medicare Advantage/Part D Contract and Enrollment Data:
<https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/MCRAAdvPartDEnrolData/index.html?redirect=/MCRAAdvPartDEnrolData>
This website serves as a central repository for data, including enrollment numbers for Medicare Advantage at the state and county level.
- Small Area Income and Poverty (SAIP): <https://www.census.gov/programs-surveys/saipe.html>
This site provides school district, county, and state estimated income and poverty statistics.
- Local Area Unemployment Statistics (LAUS):
http://www.ides.illinois.gov/LMI/Pages/Local_Area_Unemployment_Statistics.aspx

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This Illinois Department of Unemployment Security site provides state and local area monthly and average year unemployment rates.

- Small Area Health Insurance Estimates (SAHIE):

<https://www.census.gov/programs-surveys/sahie.html>

This site provides estimated health insurance statistics for all counties and states.

STATE DATA SOURCES:

- Illinois Behavioral Risk Factor Surveillance System (BRFSS):
<http://app.idph.state.il.us/brfss/countydata.asp> (County-Level)
<http://www.idph.state.il.us/brfss/> (Statewide)
<http://www.cdc.gov/brfss/> (National)

This is a state-based program that gathers information on risk factors among adults, 18 years of age and older, through monthly telephone surveys. Topics include: Health Status, Health Care Access, Exercise, Hypertension, Asthma, Diabetes, Arthritis, Immunization, Firearms, Tobacco Use, Alcohol Use, Diet, Weight Control, and Oral Health.

- IQQUERY: <https://iquery.illinois.gov/dataquery/Default.aspx>

This web-based data query system provides Health Department, County, Regional, and State of Illinois data by health indicator (adverse pregnancy outcome reporting, maternal and infant, cause of death), by time period, and demographic selections. Data contained in the system is updated on a rolling schedule.

- IPLAN Data System <https://iquery.illinois.gov/iquery/>

IQuery is a web-based community health data query system maintained by the Illinois Department of Public Health. It has data from multiple sources and can be accessed by most browsers.

- Illinois Department of Public Health (IDPH) (Use Google Chrome browser if Internet Explorer does not work): <http://www.dph.illinois.gov/>

Vital Records: <http://www.dph.illinois.gov/data-statistics/vital-statistics>

The IDPH website contains comprehensive information on health and disease statistics. The Vital Statistics Department provides information on individual births and deaths. The public site provides summary statistics. Topics include: Abortions, Births, Deaths, Illinois Population, Infant Mortality, and Marriage/Divorce.

- Cancer in Illinois: <http://www.dph.illinois.gov/data-statistics/epidemiology/cancer-registry>

This Illinois Department of Public Health website contains a state and county incidence query system, mortality data, and epidemiological reports. The query system provides five-year cancer incidence counts and age-adjusted rates per 100,000 (U.S. 2000 standard) with a 95 percent confidence interval.

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- Emergency Medical Services (EMS) Data Reporting System:
<http://app.idph.state.il.us/emsrpt/>
This interactive data system supports querying of four statewide databases, providing health related descriptive information at the state, EMS region, and county level. These databases include the Illinois Department of Public Health (IDPH) Death Certificate Database, IDPH Trauma Registry Database, Illinois Department of Transportation (IDOT) Traffic Crash Database and the Illinois Hospital Association (IHA) Hospital Discharge Database.
- Illinois Hospital Report Card: <http://www.healthcarereportcard.illinois.gov/>
This public site provides information on hospitals and ambulatory surgery treatment centers that includes data on volume and cost of service, quality, safety, staffing levels and patient satisfaction by region and county.
- Illinois State Board of Education:
<http://webprod.isbe.net/ereportcard/publicsite/getsearchcriteria.aspx>
State, County, District, and School report cards

COUNTY DATA SOURCES:

- Impact DuPage: www.impactdupage.org
The Impact DuPage website has over 100 indicators across 8 topics: Health, Economy, Education, Environment, Government & Politics, Public Safety, Social Environment, and Transportation. Indicators are searchable by location, type, or topic. The website also includes demographic data, access to local reports, and assessments.
- CMAP Community Data Snapshots:
<http://www.cmap.illinois.gov/data/metropulse/community-snapshots>
This area of the CMAP website contains a set of Community Data Snapshots created in September 2013 to summarize demographics, housing, employment, transportation habits, retail sales, property values, and land use in metropolitan Chicago's 284 municipalities. You may browse the municipalities alphabetically or grouped by county. Snapshots are also available for all 77 Chicago Community Areas. Each snapshot is presented in an easy-to-print PDF file.
- Community Commons Maps and Data: <http://www.communitycommons.org/maps-data/> Create a map using the Community Commons mapping environment. Build a Community Health Needs Assessment or Vulnerable Population Footprint report.
- Medicaid Client Enrollment by County: Illinois Department of Healthcare and Family Services:
<https://www.illinois.gov/hfs/info/factsfigures/Program%20Enrollment/Pages/default.aspx>

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This site provides the number of persons enrolled in Medicaid as of the last day of the State Fiscal Year by county. State Fiscal Year runs from July 1 through June 30. Enrollment data is available 90 days after the end of the State Fiscal Year. The site includes data from FY2011 – FY2015.

- CD Review: <http://www.dupagehealth.org/publications>
Provides clinically relevant information and resources to health care professionals and includes monthly, year-to-date and 5 year annual counts of reportable disease cases.
- Influenza: <http://www.dupagehealth.org/data>
Weekly report of influenza and Influenza-like Illnesses (ILI) trends in DuPage County published from October to May that includes data from case reports, ER visits, outpatient visits, school absenteeism and over-the-counter medication sales.
- County Health Rankings: <http://www.countyhealthrankings.org/>
Developed cooperatively by the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute, counties in all 50 states are ranked according to health outcomes and health factors. Health outcomes include morbidity and mortality measures. Health factors include health behaviors, clinical care, social and economic factors, and the physical environment measures.
- DuPage County IPLAN (Illinois Project for Local Assessment of Needs) 2018: <http://www.dupagehealth.org/population-health/iplan-process-and-assessments>
This site provides information on the Illinois Project for Local Assessment of Needs (IPLAN) process conducted by DuPage County Health Department. IPLAN was developed by the Illinois Department of Public Health (IDPH) and outlines the five-year strategic planning activities required for certification as a 'Certified Local Health Department.'

To meet certification requirements, the DuPage County Health Department utilized Mobilizing for Action through Planning and Partnership (MAPP) as a strategic planning tool. The IPLAN process was aligned with the Impact DuPage process and the following assessment reports were produced:

<http://www.impactdupage.org/tiles/index/display?id=142066843864563241>