

## Public Health Data Resource List

The following list documents public health data sources encompassing a broad array of topics. Data sources are organized under the following categories:

Demographic Information  
Health Status/ Health Behaviors  
Chronic Disease  
Cancer  
Maternal, Child, & Adolescent Health  
Health Insurance, Medicare, & Medicaid  
Health Environment  
National Benchmarks  
Hospitals  
Poverty  
Employment  
Education  
Global Health

### **Demographic information**

- **Census Bureau:** <http://www.census.gov/>  
**Decennial 2010:** <http://2010.census.gov/2010census/data/>  
**Decennial 2000:** <http://www.census.gov/main/www/cen2000.html>  
**Decennial 1990:** <http://www.census.gov/main/www/cen1990.html>  
**American Fact Finder:** <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>
- **American Community Survey (ACS):** to find National or State Social, Economic, Housing and Demographic Characteristics, 5-year Estimates, and ACS Briefs):  
<http://www.census.gov/acs/www/>
- **Population Projections:**  
[http://www.illinoisbiz.biz/dceo/Bureaus/Facts\\_Figures/Population\\_Projections/](http://www.illinoisbiz.biz/dceo/Bureaus/Facts_Figures/Population_Projections/)  
This Illinois Department of Commerce and Economic Opportunity website provides state and county population projections for the years 2015, 2020, 2025, and 2030.

### **Health Status/ Health Behaviors**

- **IQUERY:** <http://iquery.illinois.gov/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 incomplete and will be updated on a rolling schedule.
- **IPLAN Data System** <http://app.idph.state.il.us/IPLANDataSystem.asp?menu=1>  
[The Illinois Project for Local Assessment of Needs \(IPLAN\) website offers a data system containing 102 health indicators, which are available at the county-level. Thirty-nine of these indicators are available at the community-level. Illinois data is included on all](http://www.illinois.gov/iplan)

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[county-level and community-level reports](#). Data can be charted, sorted and saved by [using the data manipulation tool](#). The system further identifies associated populations by age, race, ethnicity and gender for selected indicators. *Topics include:* Demographics and Socioeconomic indicators, General Health and Access to Care, Maternal and Child Health, Chronic Disease, Infectious Disease, Environmental / Occupational / Injury Control and Sentinel Events

### Steps to access IPLAN Data System:

- On the left side of the screen, click on ‘County Level Report’ [Follow same steps for Community Level Report]
  - Under ‘Select county(s)’, click on ‘043, DUPAGE’
  - Under ‘Select indicator’, click on the indicator(s) of interest
  - Under ‘Aggregate multiple counties’, click ‘No’ if you need only DuPage County data
  - Under ‘Select data years’, click on the year. To select multiple years, hold down the shift key and select the years.
  - Under ‘Choose to report by race or ethnicity’, race reports as ‘White’, ‘Black’, and Other’. Ethnicity reports as ‘Hispanic’ and ‘Non-Hispanic’.
  - Click ‘Search’ and the report will open in a new screen.
  - NOTE: After an initial report has been run, user must click on the browser screen to see subsequent reports. Reports will not pop-up.
- **Illinois Department of Public Health (IDPH):** <http://www.idph.state.il.us/>  
**Vital Records:** <http://www.idph.state.il.us/health/statshome.htm>  
The IDPH website contains comprehensive information on health and disease statistics. The Vital Records Department provides information on individual births and deaths. The public site provides summary statistics. *Topics include:* Births, Births to Teens, Infant Mortality, Deaths, Abortions, Illinois Population, HIV/AIDS and STD, and TB Statistics.
  - **National Health and Nutrition Examination Survey (NHANES) – Key Statistics:** [http://wwwn.cdc.gov/nchs/nhanes/bibliography/key\\_statistics.aspx](http://wwwn.cdc.gov/nchs/nhanes/bibliography/key_statistics.aspx)  
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. The key statistics represent the most up-to-date and accurate published estimates of the prevalence of health conditions and diseases in the U.S. population using data from the NHANES.
  - **National Health Information 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](http://www.cdc.gov/nchs/nhis/nhis_products.htm) for survey reports and data briefs.
  - **Community Health Data Initiative:** [www.healthdata.gov](http://www.healthdata.gov) or <http://www.data.gov/>  
Also: [www.Healthindicators.gov](http://www.Healthindicators.gov)

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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.

- **Sortable Risk Factors and Health Indicators:** <http://www.cdc.gov/sortablestats/>  
This CDC website provides 31 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.
- **Health Indicators Warehouse:** <http://www.healthindicators.gov/>  
The HIS was developed by the National Center for Health Statistics. This website allows comparison of indicators by topic, category, and initiative for national and state data.
- **Illinois Behavioral Risk Factor Surveillance System (BRFSS):**  
<http://app.idph.state.il.us/brfss/countydata.asp> (County-Level)  
<http://app.idph.state.il.us/brfss/default.asp> (Statewide)  
[http://www.cdc.gov/brfss/technical\\_infodata/surveydata/2010.htm](http://www.cdc.gov/brfss/technical_infodata/surveydata/2010.htm) (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.
- **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.
- **Illinois Public Health Community Map:**  
[http://www.healthcarereportcard.illinois.gov/map\\_info](http://www.healthcarereportcard.illinois.gov/map_info)  
This website within the Illinois Hospital Report Card provides county and state level data on access to health and disease prevalence that includes socioeconomic and racial/ethnic information. Data comes from hospital and emergency room discharges.
- **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.

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- **CDC WONDER Data System:** <http://wonder.cdc.gov/Welcome.html>  
The WONDER on-line databases include data on the following topics: AIDS, Births, Cancer, Morbidity, Mortality, and Population.
- **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.
- **State Level Data on Alcohol, Tobacco, and Drug Use:**  
<http://oas.samhsa.gov/states.cfm> This Substance Abuse and Mental Health Services Administration website provides information on alcohol, tobacco and drug use for all states.
- **National Highway Traffic Administration:** <http://www.nhtsa.gov/NCSA>  
The National Center for Statistics and Analysis provides a wide range of reports on highway safety. See <http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/STSI/USA%20WEB%20REPORT.HTM> to search for state-specific safety information including traffic fatalities (alcohol-impaired, speeding, age by restraint) and lives saved.
- **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.

### Chronic Disease

- **Chronic Disease Indicators for National, State, or County:**  
<http://apps.nccd.cdc.gov/cdi/>  
This site allows national, state, and regional comparisons by Physical Activity and Nutrition, Tobacco and Alcohol, Cancer, Cardiovascular Disease, Diabetes, Arthritis, Overarching Conditions, and Other Diseases and Risk Factors.
- **National and State Heart Disease and Stroke Data:**  
[http://apps.nccd.cdc.gov/NCVDSS\\_DTM/](http://apps.nccd.cdc.gov/NCVDSS_DTM/)  
This Center for Disease Control and Prevention website provides a national repository of resources that document the public health burden of cardiovascular diseases and their risk

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factors at the national and state levels. Data for cardiovascular diseases, risk factors, and biomarkers can be displayed by age, race/ethnicity, and gender. Prevalence available.

- **Interactive Atlas of Heart Disease and Stroke:** <http://apps.nccd.cdc.gov/DHDSPAtlas/>  
The application on this site allows users to view county-level maps of heart disease and stroke, along with maps of social environmental conditions and health services for the entire United States or for a chosen state or territory.
- **County Level Estimates of Diagnosed Diabetes:**  
[http://apps.nccd.cdc.gov/DDT\\_STRS2/CountyPrevalenceData.aspx?mode=DBT](http://apps.nccd.cdc.gov/DDT_STRS2/CountyPrevalenceData.aspx?mode=DBT)  
This Center for Disease Control and Prevention website provides age-adjusted percentages of adults with diabetes.

### Cancer

- **National Cancer Institute, State Cancer Profiles:**  
<http://statecancerprofiles.cancer.gov/cgi-bin/quickprofiles/profile.pl?17&055>  
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 all of these plus cancer mortality for the entire country. The website is intended for anyone interested in US cancer statistics or cancer surveillance methods.
- **National and State Cancer Statistics:** <http://apps.nccd.cdc.gov/uscs/>  
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.
- **Illinois Cancer Registry:** <http://www.idph.state.il.us/cancer/statistics.htm>  
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.
- **State Cancer Profiles, National Cancer Institute (Breast Cancer):**  
<http://statecancerprofiles.cancer.gov/cgi-bin/quickprofiles/profile.pl?17&055>

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This Centers for Disease Control website directs the user to female Breast cancer data, but also allows the user to select the state and cancer site location in the body. Query results present rate/trend - state/county comparisons, incidence and mortality, and maps and charts.

### **Maternal, Child, & Adolescent Health**

- **Maternal & Child Health (MCH) Library at Georgetown University:**  
<http://www.mchlibrary.info/guides/datadbs.html>  
This website contains links to annual publications and websites that present data sets, data tools, and statistics about infants, children, adolescents, pregnant women, and their families.
- **MCH Literature and Research Databases:**  
<http://www.mchlibrary.info/guides/litreschdbs.html>  
The databases listed on this site are excellent tools for identifying literature and research about infants, children, adolescents, and pregnant women.
- **MCH Programs Databases:** <http://www.mchlibrary.info/guides/programsdb.html>  
The databases 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.
- **Teenage Birth Rates:** [http://www.cdc.gov/nchs/newsletter/2012\\_August/a8.htm](http://www.cdc.gov/nchs/newsletter/2012_August/a8.htm)  
This Center for Disease Control and Prevention website provides an interactive map that shows the preliminary (2010) and final (2007) number of births and birth rate for all states.
- **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.
- **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.
- **The Annie E. Casey Foundation Kid's Count Data Center:**  
<http://datacenter.kidscount.org/>

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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.childtrendsdatabank.org/?q=node>  
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 Life Stages, Well Being Areas, and Context for Children.
- **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.
- **America's Children in Brief: Key National Indicators of Well-Being, 2012:**  
<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.

### Health Insurance, Medicare, & Medicaid

- **Illinois Health Matters:**  
<http://visualizingreform.illinoishealthmatters.org/uninsured?nolb#41,83|88,06|11|-1|2>  
This website estimates the number of people in 2014 who will be newly Medicaid eligible, eligible for the health insurance exchange with subsidy or eligible for the health insurance exchange without subsidy by Illinois community, region or the entire state.
- **Centers for Medicare and Medicaid Services**  
<https://www.cms.gov/medicareenrpts/>  
This website contains state Medicare by aged, disabled, and all with July 2011 as the most current year; state enrollment trends with July 2000- July 2011 as the most current time period; and County level enrollment with July 2010 as the most current year. As of 11/1/2012.

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- **Medicare Advantage Enrollment Reports**  
<https://www.cms.gov/MCRAAdvPartDENrolData/MMAESCC/list.asp>  
This website contains 10/2009 Medicare Advantage Enrollment (as of 10/2011). Searching by state and county is available.
- **Medicaid Client Enrollment by County: Illinois Department of Healthcare and Family Services:**  
<http://www2.illinois.gov/hfs/agency/Program%20Enrollment/Pages/countieslist.aspx>  
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 FY2006 – FY2011.
- **Small Area Health Insurance Estimates (SAHIE):**  
<http://www.census.gov/did/www/sahie/index.html>  
This site provides estimated health insurance statistics for all counties and states.
- **Kaiser Family Foundation**  
<http://www.kff.org/>  
This database contains statistics about individuals on Medicare, Medicaid and Prescription Drug Plans. These numbers can be compared nationally, by state and also by county.

### Health Environment

- **USDA Food Environment Atlas**  
<http://www.ers.usda.gov/data-products/food-environment-atlas.aspx>  
This site provides data on food environment factors--such as store/restaurant proximity, food prices, food and nutrition assistance programs, and community characteristics.

### National Benchmarks

- **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.

### Hospitals

- **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.
- **Hospital Discharge Data:** <http://app.idph.state.il.us/hospitaldischarge/IPQuery.asp>



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Use this system to obtain information about the reasons for hospitalizations in Illinois. Summaries of hospital care for asthma, diabetes, cancers, hypertension, cardiac care and many other conditions treated in Illinois hospitals are available.

### Poverty

- **Small Area Income and Poverty (SAIP):**  
<http://www.census.gov//did/www/saipe/index.html>  
This site provides school district, county, and state estimated income and poverty statistics.
- **IL Poverty Report**  
<http://www.ilpovertyreport.org/>  
This site provides county level poverty and economic wellbeing statistics.

### Employment

- **Bureau of Labor Statistics:** [http://www.bls.gov/cps/prev\\_yrs.htm](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.
- **Local Area Unemployment Statistics (LAUS):**  
<http://www.ides.illinois.gov/page.aspx?item=908>  
This Illinois Department of Unemployment Security site provides state and local area monthly and average year unemployment rates.

### Education

- **Illinois Public Report Card**  
<http://iirc.niu.edu/>  
The Illinois Interactive Report Card site was developed and is maintained by Northern Illinois University. This site contains data about academic performance as well as demographic data such as age, race, ethnicity and poverty level. The data not only can analyzed by city and county but also by school and school district.
- **Illinois State Board of Education:**  
<http://webprod.isbe.net/ereportcard/publicsite/getsearchcriteria.aspx>  
State, County, District, and School report cards.

### Global Health

- **World Health Organization:** <http://www.who.int/research/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.

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- **U.S. Global Health Policy:** <http://www.globalhealthfacts.org/>  
This website provides data by country on HIV/AIDS, TB, malaria, other diseases, conditions and risk factors, programs, funding and financing, health workforce and capacity, demography and population, and income and the economy.