

Public Health Data Sources

Access to publicly available data regarding the occurrence of national and international reportable diseases, chronic diseases, health related behaviors and risk factors, birth and death records, census data, insurance data, health care cost, quality and outcome data as well as diverse other medical and public health data is critical to the practice of medicine and public health in the United States and globally. The faculty members of the Master of Public Health (MPH) and Master of Science in Biomedical Informatics (MSBI) programs have prepared a list of the data sources that have proved useful to them in teaching and in performance of their professional responsibilities in public health in the past. Doubtless, other faculty have other useful data sources to add to this list. We welcome feedback from other NSU faculty.

The state of Florida and the United States are emphasized. We could add sources from other states and countries, as appropriate, as we expand out international scope in the future. It is our intent that faculty and students could use the list. Student assignments could include exercises to use data sources on the list. An attempt will be made to update it at least twice annually.

Data and Statistics from CDC

<http://www.cdc.gov/DataStatistics>

CDC data and statistics resources including interactive tools, surveys, surveillance, publications, vital statistics; Highlights including CDC Wonder, geographic information systems, health data for all ages, Healthy People data, trends in aging and health in America, WISQARS – web based injury statistics query and reporting system; Data Access tools – customize data tables and query data sets; Highlights from NHANES, NHIS, National Health Care Surveys, diverse CDC Surveys and a comprehensive list of Surveillance and Data Collection Systems.

CDC WONDER

<http://wonder.cdc.gov/>

US Census Bureau

<http://www.census.gov/>

Immigration Stats

<http://www.dhs.gov/ximgtn/statistics/>

What's in the Foods You Eat Search Tool, 2.0 for USDA

<http://www.ars.usda.gov/Services/docs.htm?docid=12096>

<http://www.ars.usda.gov/Services/docs.htm?docid=7783>

National Center for Health Stats

<http://www.cdc.gov/nchs/hus.htm>

Population Reference Bureau

<http://www.prb.org:80/Countries/UnitedStates.aspx>

Envirofacts, your one-stop source for environmental information

<http://www.epa.gov/enviro>

Drug Information Pathfinder by FDA

<http://www.fda.gov/cder/Offices/DDI/pathfinder.htm>

Florida Department of Health Reportable Diseases

http://www.doh.state.fl.us/Disease_ctrl/epi/diseases.htm

Florida Health Related Database

<http://consumer.floridahealthstat.com/shdc/shdc.aspx>

Agency for Healthcare Research and Quality (AHRQ)

<http://www.ahrq.gov/data/>

The Nationwide Inpatient Sample (NIS)

NIS is one in a family of databases and software tools developed as part of the [Healthcare Cost and Utilization Project \(HCUP\)](#). A Federal-State-Industry partnership sponsored by the Agency for Healthcare Research and Quality, HCUP data inform decision making at the national, State, and community levels. This page provides an overview of the NIS.

<http://www.hcup-us.ahrq.gov/nisoverview.jsp>

Professional Research Consultants (PRC) Quality of Life Assessment (2006)

[Sponsored by the Coordinating Council of Broward]

The (PRC) Quality of Life Assessment is an annual “self-reported” telephone survey (Broward County) that provides data covering several fields: health, safety, family/community, economy and employment, environment, and government. The health categories surveyed include:

- Activity limitation and disability
- Morbidity (Hypertension, cholesterol, diabetes, AIDS)
- Mental Health
- Access to health care

- Quality of Local health care
- Modifiable health Risks (Physical Fitness, Substance Abuse, Tobacco use)
- Preventive Care

<http://www.sfrpc.com/ccb/prchome.htm>

Broward County Department of Health

Broward County Department of health has lots of selective data on health related conditions, vital statistics, disease surveillance, reports and analyses for Broward County.

<http://browardchd.org/home.htm>

The Florida Department of Health

The Florida Department of Health maintains an up to date (Disease Control) Surveillance Report for Hepatitis, HIV/ AIDS, STDs and TB

http://www.doh.state.fl.us/disease_ctrl/aids/index.html

The Florida Dept. of Health also maintains an up to date CHARTS reporting with several health data points:

<http://www.floridacharts.com/charts/QASpecial.aspx>

- **County Health Profile:** The county health profile report provides an understanding of the community's health status and ensure that the community's priorities consider specific health status issues.
- **County Health Status Summary:** This new report allows one to compare your county's health status with the state and other counties. County trends for individual indicators, which are tested for statistical significance, Healthy People 2010 goals, and county quartiles are also included.
- **County Chronic Disease Profile:** Allows users to display chronic disease indicators such as diabetes age-adjusted death and hospitalization rates. Also available are trend graphs of selected indicators.
- **County Death Profile:** This report lists the major causes of death in Florida counties. Report includes crude, age-adjusted and YPLL rates with trend graphs.
- **County-State Comparison:** This report measures a county's progress toward achieving health goals.