Web-Based Resources for Public Health

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Objectives
- Increase awareness of public health resources relevant to evidence-based practice.
- Navigate primary public health databases to find information for population-based health decisions.
- Identify sources of health-related population statistics.
- Increase awareness of public health information resources for consumers.

Agency for Healthcare Research & Quality (AHRQ)  www.ahrq.gov
- Information and tools for research on health care quality, costs, outcomes, and patient safety
- Public Health Preparedness
- Specific Populations
- Nursing Research
- Data & Surveys
Public Health Preparedness

- Research Projects
- Tools & Resources
- Issue Briefs
- Web Conferences
- Evidence Reports
Research Findings

- Research Activities: Online Newsletter
- Evidence Reports
  - Fact sheets
  - Syntheses
- Workshop Summaries

Special Populations

- Children
- Elderly
- Women
- Minorities
- Low Income
- Rural
- Inner City
- Disabilities
- Chronic Care
- End of Life Care
Data & Surveys

- Healthcare Cost & Utilization Project
- Medical Expenditure Panel Survey
- HIV & AIDS Costs & Use
- HIVnet: Interactive Tool for Statistics on Use & Resources
- Safety Net Monitoring Initiative
- Grants Online Database

Centers for Disease Control

www.cdc.gov

- Health & Safety Topics
- Search by Topic or Keyword
  - Diseases & Conditions
  - Environmental Health
  - Health Promotion
  - Injury & Violence
  - Vaccines & Immunizations
CDC Publications & Products

- Emerging Infectious Disease Journal
- Morbidity & Mortality Weekly Report
- Preventing Chronic Disease Journal
- Public Health Image Library: photographs, illustrations, videos
- Public Health Law News
- Podcasts/RSS Feeds

Public Health Image Library (PHIL) - Photographs, Illustrations, Multimedia

Public Health Practitioners

- Health Monitoring
- Public Health Officers
- Vector Control

How PHIL can help public health practitioners...

- Enhance a public health message delivered through a variety of media through the use of PHIL images
- Improve understanding of the topic covered in the image collection through our health literacy principles
- Increase public health awareness of disease prevention and promotion of healthy behaviors
- Provide images of health-related current events

91 Images found - 7 pages

Custom Search View

- Add to My Favorites
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CDC Data & Statistics

- FastStats A-Z
- Growth Charts
- Monitoring Systems & Statistical Databases
- National Data
- State Data
- Surveys & Data

Adolescent Health

Health status
- Percent of adolescents 12–17 years of age with fair or poor health: 2.3
- Percent of adolescents 12–17 years of age who missed 11 or more days of school in the past 12 months because of illness or injury: 6.7
Source: Summary Health Statistics for U.S. Children: National Health Interview Survey, 2004, Appendix III, Table VI, p. 3

Health risk factors
- Percent of adolescents 12–17 years of age who are overweight: 17 (2003–2004)
Source: Health United States, 2006, Table 24
- Percent of adolescents 12–17 years of age who smoked cigarettes in the past month: 16 (2004)
- Percent of adolescents 12–17 years of age who used alcohol in the past month: 16 (2004)
Source: Health United States, 2006, Table 56

Access to health care
- Percent of adolescents 12–17 years of age without health insurance: 12
- Percent of adolescents 12–17 years of age with no usual source of health care: 9.8
Source: Summary Health Statistics for U.S. Children: National Health Interview Survey, 2004, Appendix III, Table VI, p. 3
IDPH         www.idph.state.il.us

- Marriage/Divorce
- Infant Mortality
- Death
- Abortion
- County Vital Stats
- Population
- Hospital Discharge
- Epidemiologic Studies
- Health Indicators
- Infectious Disease
- AIDS/HIV Reports
- STDs
- Tuberculosis
- Childhood Lead Poisoning
- EMS Data Reports
- Pregnancy Risk Assessment Monitoring System

IPLAN Data System: Illinois Projects for Local Assessment of Needs

- Searchable database
- More than 100 health-related indicators
- State, county, and community levels
- Pertinent data for use by health professionals, the public, and researchers
Behavioral Risk Factor Surveillance Survey (BRFSS) Data

- state-based program that gathers information on risk factors among Illinois adults 18 years of age and older
- monthly telephone surveys
- established in 1984 as a collaboration between the CDC and state health departments
- has grown to be the primary source of information on behaviors and conditions related to the leading causes of death for adults in the general population

Where Available?

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<td>RDDSF calculations</td>
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Counties and Rural Areas:

- Illinois BRFSS Data
- RDDSF calculations
- Confidence intervals
- Total

About BRFSS and RDDS

The Behavioral Risk Factor Surveillance System (BRFSS) is a state-based program that gathers information on risk factors among Illinois adults 18 years of age and older through telephone survey. Established in 1984 as a collaboration between the U.S. Centers for Disease Control and Prevention (CDC) and state health departments, the Illinois BRFSS is one of the largest and longest-running programs. It is conducted in collaboration with Illinois departments of health for adults in the general population.

The Illinois County Behavioral Risk Factor Survey (ICBRRS) are conducted by individual counties implementing the same procedures and questions as the BRFSS.

For more information about the BRFSS program, visit CDC, visit that agency’s website at www.cdc.gov/brfss.

PHPPartners

www.phppartners.org

- A collaboration of U.S. government agencies, public health organizations and health sciences libraries
- Helping the public health workforce find and use information effectively to improve and protect the public’s health
PHPartners Topics

- Health Promotion and Health Education
- Literature and Guidelines
- Health Data Tools and Statistics
- Grants and Funding
- Education and Training
- Legislation and Policy
- Conferences and Meetings

PHPartners helps you...

- Stay informed of developments and events related to public health;
- Find reliable and authoritative consumer-oriented materials to support health education;
- Retrieve statistical information and access data sets relevant to public health; and
- Retrieve and evaluate information in support of evidence-based practice.
PHPartners lets you search for published literature related to the Healthy People 2010 focus areas. "pre-formulated" search strategies save time and take the guess work out of choosing the right search terms. Search results come from PubMed (Medline).

- Search the Resource Guide database
- New Resources - quickly view our recent additions
- Tools - link to ejournals and other databases on preparedness topics

Search for: Flu pandemic
- with all of the words
- any of the words
- exact phrase
A list of Core Public Health journals
Organized by topic
Divided into Essential and Research Level Core
Provides subscription information for each title
Links provided for titles available online

TOXNET

Databases on toxicology, hazardous chemicals, environmental health, and toxic releases
Some of the databases help to address the toxicology and environmental health information needs of the general public
Toxnet for Consumers

- Household Products Database
- ToxTown
- Haz-Map: Occupational Exposure to Hazardous Agents
Toxins in a Farm Environment
MedlinePlus
www.medlineplus.gov

- brings together authoritative information from NLM, the National Institutes of Health (NIH), and other government agencies and health-related organizations.
- pre-formulated MEDLINE searches give easy access to medical journal articles
- extensive information about drugs
- an illustrated medical encyclopedia
- interactive patient tutorials
- latest health news

Sites for Additional Resources on EBP

- Evidence-based Resources for Public Health Practice
  http://library.umassmed.edu/ebpph
- Nursing Resources for Evidence Based Practice
  www.library.vcu.edu/xmlui/bibs/ebnursing.html
- Public Health Resources
  http://mlmi.gov/mer/publichealth.html
- Research Resources for Evidence Based Nursing
  www.muhc-ebn.mcgill.ca/
- Academic Center for Evidence Based Practice
  http://accebp.uthscsa.edu/
- Epidemiology & Public Health
  www.uiuc.edu/depts/lib/hsp/resources/nureppi.shtml
- Evidence-Based Nursing
  http://evidence.ahe.umn.edu/ebn.htm
Additional Sites cont.

- Epidemiology & Public Health
  www.uic.edu/depts/lib/lhsp/resources/nureppi.shtml
- Evidence-Based Nursing
  http://evidence.ahc.umn.edu/ebn.htm
- Evidence-Based Nursing
  www.hsl.unc.edu/Services/Tutorials/EBN/index.htm
- Evidence-Based Nursing: Syllabi for Practicing
  www.cebm.utoronto.ca/syllabi/nur/intro.htm
- Online Resources for Public Health Nursing
  http://ebphn.lib.uic.edu

Assessment

- Thank you for completing the Web-Based Resources for Public Health module.
- To earn credit, please take the time to complete the short assessment for the module.