## Healthy Neighborhoods

**HUD Neighborhood Networks** and

The National Network of Libraries of Medicine

July 19, 2011

# PHPartners.org: Online Public Health Information

Cheryl Rowan, MSLS
Public Health Coordinator
NN/LM South Central Region
Houston, TX



## What is Public Health?

Public Health: Health of Populations



Clinical Medicine: Health of Individuals

## Public Health: Health Monitoring



Monitor and track public health emergencies

## Public Health: Investigate Disease Outbreaks



## Disaster Preparedness and Emergency Response











Photos from PartnersinHealth.org

# Public Health: Disease Prevention and Detection



Vaccination programs for infants, school-aged children, and adults



Health screenings to detect and prevent disease

# Public Health: Protect Against Environmental Hazards

Develop and promote safety measures to protect against environmental hazards



## Public Health: Health Promotion and Education









## Public Health: Regulation



Promote safe behaviors and enforce laws and regulations to protect health

### The Public Health Workforce

- Epidemiologists
- Statisticians
- Environmental Engineers
- Animal Control Officers
- Sanitarians
- Food Scientists
- Industrial Hygienists
- Health Administrators
- Health Economists
- Nutritionists
- Substance Abuse Counselors

- Community Health Workers
- Social Workers
- Mental Health Workers
- Doctors
- Nurses
- Teachers
- Politicians
- Disaster Relief Workers
- Lab Technicians
- Librarians

Search:

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#### **Our Mission**

Helping the public health workforce find and use information effectively to improve and protect the public's health

#### Public Health Topic Pages

- Bioterrorism
- Dental Public Health
- Environmental Health
- HIV/AIDS
- How to Access Journal Articles
- Nutrition
- Public Health Genomics
- Veterinary Public Health
- Workforce Development

#### Main Topic Pages

- 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
- Finding People
- Discussion and E-mail Lists
- Jobs and Careers

#### Current Public Health News

NIH Launches Largest Oil Spill Health Study -01-MAR-2011

Health Care Quality Still Improving Slowly, but Disparities and Gaps in Access to Care Persist -01-MAR-2011

Community Guide Recommends Ignition Interlocks to Prevent Impaired Driving Re-Arrests -01-MAR-2011

Report: U.S. Life Expectancy Lagging Because of Smoking: Obesity also Cited as Contributing Factor - 01-MAR-2011

Call for Submissions: Annual APHA Film Festival - Deadline: April 1 - 01-MAR-2011

>>> more news

#### In the Spotlight

CDC Health Disparities and Inequalities Report - United States, 2011

#### What's New on PHPartners.org

Subscribe to the weekly announcement-only list of new resources RSS

What is RSS?

## SAFETY Safety is NO Accident: Live Injury-Free

## PHPartners.org <a href="http://phpartners.org">http://phpartners.org</a>

200

#### VISIT SITE



VISIT SITE



Resource Guide for Public Health Preparedness

VISIT SITE



Making a Difference in Global Health

VISIT SITE



VISIT SITE

## PHPartners.org

- Mission: Helping the public health workforce find and use information effectively to improve and protect the public's health
- What it does: Provides timely, convenient access to public health resources on the Internet
- http://phpartners.org



### Who are the Partners?

Public Health Government Agencies





Public Health Organizations







Health Science Libraries and Associations







## Selection Criteria

- Authority credible author or producer
- Appropriateness targeted to the public health workforce
- Quality accurate, well-organized content
- Access & Reliability links are maintained
- <u>Currency</u> up-to-date information
- Purpose aims clearly identified
- Sponsorship funding organizations identified

Available at: http://phpartners.org/html/linkselection.htm



#### **PHPartners.org**

http://phpartners.org

I collaboration of U.S. government agencies, public health organizations and health sciences libraries

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ed Resources



Public Health Information and Data: Tutorial

**more news** 



Resource Guide

for Public Health Preparedness

VISIT SITE

In the Spotlight



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#### **Public Health Topic Pages**

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Jobs and Careers

#### Obesity

Associations and Organizations | Obesity Information and Resources | Reports, Publications and Guidelines | Programs and Campaigns | Child Obesity Information | Data and Statistics | Legislation and Policy | Grants and Funding | Training and Continuing Education | Conferences and Events

#### **Associations and Organizations**

#### Federal

- CDC Division of Nutrition, Physical Activity and Obesity (Centers for Disease Control and Prevention (CDC)) The mission of CDC's Division of Nutrition, Physical Activity and Obesity is to lead strategic public health efforts to prevent and control obesity, chronic disease, and other health conditions though regular physical activity and good nutrition.
- NIH Obesity Research (National Institutes of Health (NIH)) NIH is a key contributor to solving the obesity problem through scientific research on obesity prevention and treatment.

#### Professional and Research

- Boston Nutrition Obesity Research Center (BNORC) The Boston Nutrition Obesity Research Center (BNORC) provides resources and support for studies in the area of obesity and nutrition. The site provides access to research, events, and information about the Institute's activities around obesity and nutrition.
- Center for Health and Health Care in Schools (CHHCS) (George Washington University, School of Public Health and Health Services) - Provides up-to-date information for health professionals, educators and families to assist in promoting the health of children through school-connected programs.
- National Collaborative on Childhood Obesity Research (NCCOR) The NCCOR brings together four of the nation's leading research funders - the Centers for Disease Control and Prevention, (CDC), the National Institutes of Health (NIH), the Robert Wood Johnson Foundation (RWJF) and the United States Department of Agriculture (USDA) - to address the problem of childhood obesity in America. NCCOR will focus on efforts that have the potential to benefit children, teens and their families, and the communities in which they live. A special emphasis will be put on the populations and communities in which obesity rates are highest and rising the fastest.
- . The New York Obesity Nutrition Research Center The New York Obesity Research Center seeks to reduce the incidence of obesity and related diseases through leadership in basic research, clinical research, epidemiology and public health, patient care, and public education.
- The Obesity Society The Obesity Society is a leading scientific society dedicated to the study of obesity, committed to encouraging research on the causes and treatment of obesity, and to keeping the medical community and public informed of new advances.
- Rudd Center for Food Policy & Obesity The Rudd Center for Food Policy & Obesity is a non-profit research and public policy organization devoted to improving the world's diet, preventing obesity, and reducing weight stigma.
- University of Minnesota Obesity Prevention Center The University of Minnesota Obesity Prevention Center provides leadership and coordination at the local, national, and international level for multidisciplinary research, policy, and education that focuses on understanding and responding to the pernicious epidemic of excessive weight gain and obesity.



## PHPartners.org http://phpartners.org

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#### **Health Promotion and Health Education**

Resources for health educators and health promotion specialists.



#### Agency for Healthcare Research and Quality (AHRO)

- AHRQ Releases New Spanish Language Guides for Patients Agency for Healthcare Research and Quality today released a series of free evidence-based quides designed to help Spanish speakers understand and compare the risks, benefits and side effects of treatments for eight health conditions. The guides provide valuable information that patients can use in talking with their clinicians.
- Checklists Help Men and Women Stay Healthy at 50-Plus The Agency for Healthcare Research and Quality (AHRQ), and AARP developed two new checklists that outline the steps men and women over age 50 need to take to stay healthy and prevent disease.
- Consumers & Patients Information in English and Spanish on many health issues.
- Fact Sheets Information on many health issues.
- Patient Safety Network A web-based resource featuring the latest news and essential resources on patient safety. The site offers weekly updates of patient safety literature, news, tools, and meetings ("What's New"), and a vast set of carefully annotated links to important research and other information on patient safety ("The Collection").
- Preventive Services Access to scientific evidence, recommendations on clinical preventive services, and information on how to implement recommended preventive services in clinical practice.
- . Taking Care of Myself: A Guide for When I Leave the Hospital A guide that providers can use to give patients the information they need to help them care for themselves when they leave the hospital.
- . Treating Tobacco Use and Dependence Pathfinder page links to materials that help tobacco users quit.
- . Why It's Wise to Use a Health Advocate Listening carefully to your doctor and asking questions about a diagnosis or test results can help you get better care.
- Your Medicine: Be Smart. Be Safe. You can learn more about how to take medicines safely by reading this guide. It answers common guestions about getting and taking medicines and has handy forms that will help you keep track of information. Keep this guide with your medicines in case you have any questions, concerns, or worries.

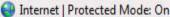
#### American Cancer Society (ACS)

Asian Pacific Islander Cancer Education Materials Tool - Searchable online database of Asian language cancer materials.

#### American Public Health Association (APHA)

. Healthy You - Healthy You is a free health tinsheet nublished 10 times a year by The Nation's Health, the official newspaper of the American Public Health









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#### Literature and Guidelines

equirces to help you access the public health literature as well as links to titles from members of the Partners

See How to Access Journal Articles for strategies to access and obtain full text journal articles.





Journal Article Databases | Individual Journal Titles | Selected Articles | Newsletters | Reports and Other Publications | Guidelines | Public Health Libraries

#### Journal Article Databases

#### Canadian Institutes of Health Research

health-evidence.ca - Searchable online registry of systematic reviews on the effectiveness of public health and health promotion interventions.

#### Centers for Disease Control and Prevention (CDC)

 HuGE Literature Finder - Search engine for finding published literature on genetic associations and other human genome epidemiology. The list of selected articles can be redirected to PubMed.

#### Eppi-Centre UK

 Database of Promoting Health Effectiveness Reviews (DoPHER) - Focused coverage of systematic and non-systematic reviews of effectiveness in health promotion and public health worldwide. This register currently contains details of over 2,500 reviews of health promotion and public health effectiveness.

#### Institute of Education Sciences, U.S. Department of Education (IES)

ERIC (Education Resources Information Center) - Online digital library of education research and information.

#### Johns Hopkins School of Public Health (JHSPH)

Agriculture & Public Health Gateway - Gateway that allows users to search several key health and agriculture databases at one time.

#### National Collaborating Centre for Methods and Tools (NCCMT)

 Public Health + - Searchable database of articles from over 140 medical and allied health academic journals that have been critically appraised to identify those that are methodologically sound. Articles that pass this process are rated by clinicians for relevance and newsworthiness.

National Library of Medicine (NLM) U.S.





## Structured Evidence Queries: (SEQs)



A collaboration of U.S. government agencies, public health organizations and health sciences libraries

Search:

**Healthy People 2020 Structured Evidence Queries** 

Search by Subject Area | About this Project | Tips on Searching | FAO's | Give Us Feedback | Contributors

#### Search by Subject Area

This site lets you search for published literature related to the Healthy People 2020 subject areas.

- Access to Health Services
- · Dementias, Including Alzheimer's Disease
- Diabetes
- · Early and Middle Childhood
- Healthcare-Associated Infections
- Medical Product Safety
- Mental Health and Mental Disorders

#### **About this Project**

The purpose of this site is to make information and evidence-based strategies related to the Healthy People 2020 objectives easier to find. The National Library of Medicine has worked together to develop pre-formulated search strategies for selected Healthy People 2020 subject areas.

These one-click strategies search PubMed, a database of the National Library of Medicine that provides access to over 11 million citations from MEDLINE and additional life science journals. PubMed includes links to many sites providing full text articles and other related resources. Click on the subject areas listed below to link to specific search strategies,

This site is funded by the National Library of Medicine. Your feedback is important to this project and will be greatly appreciated.

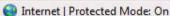
#### Return to Top

#### Tips on Searching

The "pre-formulated" search strategies save time and take the guess work out of choosing the right search terms.

- . Keep in mind that no search is perfect. Although the terms and strategies for these Healthy People objectives were carefully chosen and constructed, some references may not be relevant to your research.
- . PubMed is not a "full-text" database. Your searches will retrieve references with descriptive abstracts, You may be able to "link-out" to the full text article in PubMed or request articles













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Links to health statistics and data sets as well as resources to support data collection.

Public Health Information and Data:

Tutorial Training Manual

Health Information Technology and Standards | Health Statistics | National Public Health Data Sets | State and Local Public Health Data Sets | Public Health Infrastructure Data | Search for Other Tools | Tools for Data Collection and Planning

#### **Health Information Technology and Standards**

- AHRQ National Resource Center for Health Information Technology (Agency for Healthcare Research and Quality (AHRQ)) AHRQ initiative containing
  information on programs that promote the use of health information technology. Central repository for research findings from projects developing, testing,
  and using health IT applications.
- ASTHO Meaningful Use Readiness Survey (Association of State and Territorial Health Officials (ASTHO)) Results of 2010 survey of state public health
  agencies on their capability to accept data from electronic health records that are certified for meaningful use.
- Center for Public Health Informatics (University of Washington) The Center for Public Health Informatics is dedicated to providing an interdisciplinary
  environment that supports innovative research into information strategies and technologies to improve the health of the public.
- Health Information Technology and Health Data Standards at NLM (National Library of Medicine (NLM) U.S.) Describes the National Library of
  Medicine's (NLM) role in the development of health information technology (HIT) and data standards. Also provides links to additional federal resources in
  the areas of HIT and data standards.
- Health Information Technology Publications (National Association of State Chief Information Officers (NASCIO)) Reports on state health information technology initiatives.
- NACCHO Public Health Informatics Webinars (National Association of County and City Health Officials (NACCHO)) Archived webinars on public health informatics.
- The Office of the National Coordinator for Health Information Technology (ONC) (Department of Health and Human Services (HHS) U.S.) ONC's
  mission includes: Promoting development of a nationwide Health IT infrastructure that allows for electronic use and exchange of information that ensures
  secure and protected patient health information; improves health care quality; reduces health care costs; informs medical decisions at the time/place of
  car; includes meaningful public input in infrastructure development; and, improves coordination of care and information among hospitals, labs, physicians,
  etc.
- <u>Public Health Data Standards Consortium</u> (Public Health Data Standards Consortium (PHDSC)) The Consortium is a standards oriented organization focused on representing the public health community at the principal standards development organizations and promoting the use of data and systems standards by the public health community.
- <u>Public Health Informatics Toolkit</u> (National Association of County and City Health Officials (NACCHO)) The toolkit provides access to public health informatics publications, tools, and resources to help local health departments plan and implement public health informatics projects.

#### **FASTSTATS A-Z**

#### http://www.cdc.gov/nchs/fastats/

#### FastStats

#### FastStats Homepage

State and Territorial Data

#### Related Links

Accessibility

NCHS Home

#### FastStats A to Z

The FastStats site provides quick access to statistics on topics of public health importance and is organized alphabetically. Links are provided to publications that include the statistics presented, to sources of more data, and to related web pages.

#### State and Territorial Data

Δ

Accidents/Unintentional Injuries

ADHD Adoption

**Adolescent Health** 

AIDS/HIV Alabama Alaska Alcohol Use Allergies

<u>Alzheimer's Disease</u>

Ambulatory Care (Doctor Visits)
American Indian or Alaska Native

**Population Health** 

Anemia Arizona Arkansas Arthritis

Asian or Pacific Islander Population Health

Assault/Homicide

<u>Asthma</u>

Attention Deficit Hyperactivity Disorder

В

Births/Natality

<u>Births-Method of Delivery</u> <u>Births-Multiple Births</u> <u>Births-Teen Births</u> K

<u>Kansas</u> <u>Kentucky</u> <u>Kidney Disease</u>

L

**Leading Causes of Death** 

Life Expectancy

Liver Disease/Cirrhosis

<u>Louisiana</u>

**Lung Diseases Chronic Obstructive** 

Μ

Mainmography preuse cancer

Marriage
Maryland
Massachusetts
Measles
Men's Health
Mental Health

**Mexican American Population Health** 

Michigan Minnesota Mississippi Missouri Montana

Mortality/Deaths



#### Contact Us:

Mational Center for Health Statistics 3311 Toledo Rd Hyattsville, MD 20782

**1** (800) 232-4636

cdcinfo@cdc.qov

#### **Behavioral Risk Factor Surveillance System**

Health Topics A-Z

http://www.cdc.gov/brfss/index.htm

Search



Office of Surveillance, Epidemiology, and Laboratory Services

#### Behavioral Risk Factor Surveillance System

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BRFSS Home | Contact Us

#### **▶** BRFSS CONTENTS

- Prevalence and Trends Data
- SMART: City and County Data
- BRFSS Maps
- Web Enabled Analysis Tool (WEAT)
- Chronic Disease Indicators (CDI)
- About the BRFSS
- BRFSS Datasets (downloads and documentation)
- Chronic Disease and the Environment
- Questionnaires
- o FAOs
- State Information
- Publications and Research
- Training
- Site Map

#### **Turning Information Into Health**

The Behavioral Risk Factor Surveillance System (BRFSS) is the world's largest, on-going telephone health survey system, tracking health conditions and risk behaviors in the United States yearly since 1984. Currently, data are collected monthly in all 50 states. the District of Columbia, Puerto Rico, the U.S. Virgin Islands, and Guam. Learn More »

#### ▶ SPOTLIGHT

The 28th Annual BRFSS Conference website\* is open. Dates: March 19-23, Location: Grand Hyatt Buckhead. Atlanta, Georgia

The Gulf States Population Survey is a telephone survey to be conducted monthly for a one-year period, from December 15, 2010 to December 15, 2011, in selected Gulf coast counties affected by the Deepwater Horizon Gulf oil spill. The survey will include questions taken from the ongoing BRFSS as well as additional questions taken from standardized scales or from other surveys designed to measure anxiety, depression, and potential stress-associated physical health effects.

#### Interactive Databases

Prevalence and Trends Database

SMART: City and County Database

BRFSS Interactive Maps (GIS)

Web Enabled Analysis Tool (WEAT)

Chronic Disease Indicators (CDI)



#### **Survey Data and Downloads**

BRFSS Annual Survey Data (1984-2009)

BRFSS SMART Survey Data (2002-2009)

BRFSS GIS Maps Data (2002-2009)

Summary Data Quality Reports (1998-2009)

Chronic Disease and the Environment Data

#### County Health Data



#### **County Health Rankings**

Go

http://www.countyhealthrankings.org/



Health Outcomes Health Factors Take Action **Find Health Rankings** ∮ WA ND MT By County: ME Enter your county Go ID SD OR WY -- OR --NE By State: Select a State UT CO NV KS MO KY CA NC OK AR Spread the Word Find us on AZ NM Share this site. Let TX others know how they can help. Stay Updated Your email address Zip Code:



#### **PHPartners: Discussion and E-mail Lists**

the Office of Enforcement and

http://phpartners.org/dlists.html

Cor<del>nphance Assurance's continuing errores to improve public access</del> to critical information.

A collaboration of U.S. government agencies, public health organizations and nearth sciences libraries

Age

#### go ch: **Public Health Online Community:** ers | Sitemap | FAQ | Suggest Link **Social Network Tools** Discussion **Health Promotion and** Health Education Twitter Resources to sur Literature and News page also ( Guidelines Public Health ity (AHRQ)) - Sign up for AH Get Ready News Health Data Tools and upo (Q). Statistics National Public Health Week e Research and Quality (AHRO) AH Grants and Funding APHA Annual Meeting ant patient safety news and put The Nation's Health **Education and Training** info vork of Libraries of Medicine Legislation and Policy Bri Become an APHA Facebook Fan (NI) to the community, especially Conferences and Must be a Facebook member to join. unc Meetings (CDC)) - Free email subscription • CD Finding People ation is available. Users create a ser Discussion and E-mail sub APHA is LinkedIn Lists CD ition (CDC)) - Forum for and reducing their consequences. **Jobs and Careers** exc vention (CDC)) - CDC's CD Blogs ofessionals to share information. Enν Get Ready - Visit blog or via e-mail e-mail community was created Co Annual Meeting - Visit blog or via e-mail Health (www.ccph.info) and the thr serve the growing network of We APHA YouTube ty-academic research pec iversities, public and private par Tube e all encouraged to subscribe. fun al Library of Medicine (NLM) Dis terested in responding to their U.S Flickr eparedness, mitigation, response cor and APHA Flickr Share Your Photos EP. (Environmental Protection

## **Future Topic Pages**

- Aging/Elder Health
- Children's Health
- Global Health
- Health Disparities
- Oral Health
- Tobacco
- Women's Health/Reproductive Health

## Questions?

## Thank you!

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