National Library of Medicine
Health Information Resources

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New England Region
National Network of Libraries of Medicine
University of Massachusetts Medical School

Massachusetts Association of Health Boards
Certificate Program
November 3, 2012
November 10, 2012
Mission of NN/LM
To advance the progress of medicine and improve the public health by:
• Providing all U.S. professionals with equal access to biomedical information
• Improving the public's access to information to enable them to make informed decisions about their health
National Library of Medicine

http://nlm.nih.gov
Objectives

- Learn about health information resources from the National Library of Medicine:
  1) Trusted health information for patients, families and providers on MedlinePlus.gov
  2) National Library of Medicine resources for environmental health and toxicology
  3) Relevant information for the public health workforce on PHPartners.org

- Discussion & wrap-up
MedlinePlus is the National Institutes of Health's website for patients, families, and friends.

http://MedlinePlus.gov
MedlinePlus.gov

- Over 900 health topics
- In English/Spanish
- Drug and herbal supplement information
- Videos
- Health check tools
- Easy-to-read pages
- Magazine
- Multiple languages
- Medical dictionary & encyclopedia
- Health news
Health Topics

Read about symptoms, causes, treatment and prevention for over 900 diseases, illnesses, health conditions and wellness issues. MedlinePlus health topics are regularly reviewed, and links are updated daily.

Body Location/Systems
- Blood, Heart and Circulation
- Bones, Joints and Muscles
- Brain and Nerves
- Digestive System
- Ear, Nose and Throat
- Endocrine System
- Eyes and Vision
- Immune System
- Kidneys and Urinary System
- Lungs and Breathing
- Mouth and Teeth
- Skin, Hair and Nails
- Female Reproductive System
- Male Reproductive System

Disorders and Conditions
- Cancers
- Diabetes Mellitus
- Genetics/Birth Defects
- Infections
- Injuries and Wounds
- Mental Health and Behavior
- Metabolic Problems
- Poisoning, Toxicology, Environmental Health
- Pregnancy and Reproduction
- Substance Abuse Problems
- Diagnosis and Therapy
- Complementary and Alternative Therapies
- Diagnostic Tests
- Drug Therapy
- Surgery and Rehabilitation
- Symptoms
- Transplantation and Donation

Demographic Groups
- Children and Teenagers
- Men
- Population Groups
- Seniors
- Women
- Health and Wellness
- Disasters
- Fitness and Exercise
- Food and Nutrition
- Health System
- Personal Health Issues
- Safety Issues
- Sexual Health Issues
- Social/Family Issues
- Wellness and Lifestyle
Drugs, Supplements, and Herbal Information

**Drugs**
Learn about your prescription drugs and over-the-counter medicines. Includes side effects, dosage, special precautions, and more.

**Browse by generic or brand name**

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0-9

For FDA approved labels included in drug packages, see [DailyMed](https://www.dailymed.nlm.nih.gov).

**Herbs and Supplements**
Browse dietary supplements and herbal remedies to learn about their effectiveness, usual dosage, and drug interactions.

[All herbs and supplements](#)

Prescription and over-the-counter medication information is from AHFS® Consumer Medication Information, copyrighted by the [American Society of Health-System Pharmacists (ASHP), Inc.](http://www.ashp.org), Bethesda, Maryland; Copyright © 2012. All Rights Reserved.
MedlinePlus Videos & Cool Tools
Drug Abuse
Also called: Substance abuse

Drug abuse is a serious public health problem that affects almost every community and family in some way. Each year drug abuse results in around 40 million serious illnesses or injuries among people in the United States. Abused drugs include

- Amphetamines
- Anabolic steroids
- Club drugs
- Cocaine
- Heroin
- Inhalants
- Marijuana
- Prescription drugs

Drug abuse also plays a role in many major social problems, such as drugged driving, violence, stress and child abuse. Drug abuse can lead to homelessness, crime and missed work or problems with keeping a job. It harms unborn babies and destroys families. There are different types of treatment for drug abuse. But the best is to prevent drug abuse in the first place.

NIH: National Institute on Drug Abuse

Get Drug Abuse updates by email

Start Here
- Drug Facts NIH Easy-to-Read (National Institute on Drug Abuse)
- Understanding Drug Abuse and Addiction NIH (National Institute on Drug Abuse)
Also available in Spanish

MEDICAL ENCYCLOPEDIA
Barbiturate intoxication and overdose
Diet and substance abuse recovery
Drug abuse
Drug abuse and dependence
Drug abuse first aid
Methamphetamine overdose
Opiate withdrawal
Opioid intoxication
Toxicology screen
Urine drug screen

Related Topics
Alcoholism
Anabolic Steroids
Club Drugs
Cocaine
Drugs and Young People
Heroin
Inhalants
Marijuana
Methamphetamine
Prescription Drug Abuse
Substance Abuse Problems
Overviews
- Commonly Abused Drugs NIH (National Institute on Drug Abuse)
- Drug Addiction (Mayo Foundation for Medical Education and Research)
- Faces of Change: Do I Have a Problem with Alcohol or Drugs? Easy-to-Read (Substance Abuse and Mental Health Services Administration) - PDF

Latest News
- Drop In Illicit Drug Use in Cities, Uptick in Prescription Drug Abuse (10/15/2012, HealthDay)
- Suicide, OD Risks High When Addicts Leave Hospital (08/29/2012, Reuters Health)
- Marijuana IQ (08/28/2012, HealthDay)
- Detox, Rehab Keep Few Meth Users Clean Long Term (08/01/2012, Reuters Health)

Treatment
- Alcohol and Drug Treatment: How It Works, and How It Can Help You (Substance Abuse and Mental Health Services Administration) - PDF
  Also available in Spanish
- Medicines for Treating Mental Health Conditions: A Review of the Research for Adults and Caregivers (Agency for Healthcare Research and Quality)
- Seeking Drug Abuse Treatment: Know What to Ask NIH (National Institute on Drug Abuse)
- Treatment Approaches for Drug Addiction NIH (National Institute on Drug Abuse)
  Also available in Spanish
"Bath Salts" - Emerging and Dangerous Products

February 2011

"Bath Salts", the newest fad to hit the shelves (virtual and real), is the latest addition to a growing list of items that young people can obtain to get high. The synthetic powder is sold legally online and in drug paraphernalia stores under a variety of names, such as "Ivory Wave," "Purple Wave," "Red Dove," "Blue Silk," "Zoom," "Bloom," "Cloud Nine," "Ocean Snow," "Lunar Wave," "Vanilla Sky," "White Lightning," "Scarface," and "Hurricane Charlie." Because these products are relatively new to the drug abuse scene, our knowledge about their precise chemical composition and short- and long-term effects is limited, yet the information we do have is worrisome and warrants a proactive stance to understand and minimize any potential dangers to the health of the public.

We know, for example, that these products often contain various amphetamine-like chemicals, such as methylenedioxypyrovalerone (MPDV), mephedrone and pyrovalerone. These drugs are typically administered orally, by inhalation, or by injection, with the worst outcomes apparently associated with snorting or intravenous administration. Mephedrone is of particular concern because, according to...
National Library of Medicine
Environmental Health and Toxicology

Information on toxicology, hazardous chemicals, environmental health, and toxic releases

- Tox Town
- Hazardous Substances Data Bank
- TOXMAP


- Tox Town's [lead](http://toxtown.nlm.nih.gov) page has information on exposure, health effects, and prevention.
- Visit [EPA](http://www.epa.gov) to learn about the dangers of lead.

October is Children's Health Month.

- Learn what you can do to keep your [school](http://toxtown.nlm.nih.gov) environment healthy.
Dioxins

What are dioxins?

Dioxin is the common name for the chemical 2,3,7,8-tetrachlorodibenzo-p-dioxin, or TCDD. The term “dioxins” refers to a group of dioxin-like chemical compounds that share similar chemical structures. They all contain carbon, hydrogen, oxygen, and chlorine. In pure form, dioxins are crystals or colorless solids. Dioxins include some polychlorinated biphenyls (PCBs). Dioxins and PCBs are all persistent organic pollutants.

TCDD is the most toxic and potent of the dioxins. The chemical formula for TCDD is $C_{12}H_{4}Cl_{4}O_2$. TCDD may be white to colorless, and is odorless.

Dioxins are highly toxic and persistent in the environment and accumulate exponentially as they move up the food chain. They may be transported long distances.

Most dioxins are produced through burning and other industrial activities. Major sources of dioxin emissions are incineration of waste, chlorine bleaching of pulp and paper, copper smelting, chemical manufacturing, cement kiln burning, coal-fired electricity generation, wood burning, forest fires, and backyard burning of household trash. Other sources of dioxin emissions include cigarette smoking, drum and barrel reclamation facilities, motor vehicles, residential oil furnaces, scrap electric wire recovery, and tire burning.

TCDD was an ingredient of the herbicide Agent Orange, which was used as a defoliant by the U.S. military during the Vietnam War. Pentachlorophenol (PCP), which is used to preserve wood, contains dioxins.

How might I be exposed to dioxins?

Because dioxins are so widespread, everyone has some level of dioxins in their bodies. You can be exposed to small amounts of dioxins through the food you eat, especially animal products and fats, and fish. You can be exposed through the air you breathe and the water you drink. Handling pesticides and herbicides, burning wood or trash, smoking cigarettes, and breathing automobile exhaust may also expose you to dioxins.

Nursing infants can be exposed to dioxins through breast milk, cow's milk, and infant formula. Fetuses can be exposed through the pregnant woman's placenta.

You can be exposed to dioxins if you live near a hazardous waste site that contains dioxins or an incinerator that releases dioxins. Dioxins are released during manufacturing, burning, or landfiling of polyvinyl chloride (PVCs). You can be exposed if you are near the burning of old electrical equipment that contains PCEs or near forest fires. You can be exposed to higher levels of dioxins through roads or soils that have been treated with TCDD, such as in Times Beach, Missouri.

At work, you can be exposed to dioxins if you work at a facility that manufactures pesticides, herbicides, or chemicals: a waste incinerator; cement kiln; coal-fired power plant; drum and barrel reclamation facility; petroleum refining plant; or copper smelter. You can be exposed if you work with PCP-treated wood products, bleach materials at a pulp or paper mill, apply or incinerate sewage sludge, or recover scrap electric wires. Dioxin exposure can also occur if you work in hazardous waste clean-up, emergency clean-up of PCB transformers, or firefighting.

If you worked or served in the military in Vietnam during the Vietnam War, you may have been exposed to dioxin through the application of the herbicide Agent Orange.

How can dioxins affect my health?

TCDD dioxin is listed as a human carcinogen in the Twelfth Report on Carcinogens published by the National Toxicology Program because it causes cancer, particularly lung cancer and non-Hodgkin's lymphoma.
**2,3,7,8-Tetrachlorodibenzo-P-Dioxin**

CASRN: 1746-01-6

Polychlorinated dibenzo-p-dioxins occur as 75 different isomers. There are 22 possible tetrachlorodibenzo-p-dioxin isomers, but only one isomer that contains chlorines at the 2,3,7, and 8 positions. [WHO; Environmental Health Criteria 88. Polychlorinated dibenzo-p-dioxins and dibenzofurans. Available from, as of May 10th, 2004: http://www.inchem.org/pages/ehc.html]

For other data, click on the Table of Contents

**Human Health Effects:**

**Evidence for Carcinogenicity:**

Evaluation: There is limited evidence in humans for the carcinogenicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin. There is sufficient evidence in experimental animals for the carcinogenicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin. For more information on the carcinogenicity and toxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin, see the NTP database. In the carbonyl adducts of 2,3,7,8-tetrachlorodibenzo-p-dioxin is carcinogenic to humans. Evaluation, the Working Group took into consideration the fact that 2,3,7,8-TCDD is a multi-site carcinogen in experimental animals.
TOXMAP Search Results
Toxic Release Inventory (TRI) Facilities
Worcester, Massachusetts
TOXNET - Databases on toxicology, hazardous chemicals, environmental health, and toxic releases

Public Health Web Portal: PHPartners.org

From the Partners in Information Access for the Public Health Workforce

• Collaboration of U.S. government agencies, public health organizations, and health science libraries

• Mission: Helping the public health workforce find and use information effectively to improve and protect the public’s health
Partners in Information Access for the Public Health Workforce

- Agency for Healthcare Research and Quality (AHRQ)
- American Public Health Association (APHA)
- Association of Schools of Public Health (ASPH)
- Association of State and Territorial Health Officials (ASTHO)
- Centers for Disease Control and Prevention (CDC)
- Health Resources and Services Administration (HRSA)
- Medical Library Association (MLA)
- National Agricultural Library (NAL)
- National Association of County and City Health Officials (NACCHO)
- National Association of Local Boards of Public Health
- National Library of Medicine (NLM)
- National Network of Libraries of Medicine (NN/LM)
- Public Health Foundation (PHF)
- Society for Public Health Education (SOPHE)
PHPPartners.org

- One-stop portal for public health information resources
- Resources are carefully selected by librarians and public health information specialists
- Find information by public health topic
- Keep up-to-date with what’s new in the field public health
Find information on specific public health topics

More topic pages in development
Examples of Public Health Topic Pages:
- Environmental Health
- Obesity

**Environmental Health**

**Agencies and Associations**

- **Federal**
  - [Agency for Toxic Substances and Disease Registry (ATSDR)](http://www.ATSDR.cdc.gov) - ATSDR is directed by congressional mandate to perform specific functions concerning the effect of hazardous substances in the environment on public health. These functions include public health assessments of waste sites, health consultations concerning specific hazardous substances, health surveillance and registries, response to emergency releases of hazardous substances, and education and training concerning hazardous substances. This site has links to numerous resources on hazardous chemicals and hazardous waste sites.
  - [Centers for Disease Control and Prevention (CDC) Environmental Health](http://www.cdc.gov/environmentalhealth) - Environmental Health at CDC strives to promote health and quality of life by preventing or controlling those diseases or deaths that result from interactions between people and their environment.
  - [Environmental Protection Agency (EPA)](http://www.epa.gov) - The mission of the EPA is to protect human health by safeguarding the natural environment. The site has numerous consumer and technical resources on all aspects of the environment.
  - [National Center for Environmental Health (NCEH)](http://www.cdc.gov/nceh) - NCEH provides national leadership, through science and service, that promotes health and quality of life by preventing or controlling those diseases, birth defects, disabilities, or deaths that result from interactions between people and their environment. This site includes information on air pollution, asthma, lead poisoning, and health tracking, in addition to more general environmental health issues.
  - [National Institute for Occupational Safety and Health (NIOSH)](http://www.cdc.gov/niosh) - NIOSH focuses on the environment to develop and promote human disease control programs, research, training, and multidisciplinary training for researchers. NIOSH's objectives also include to conduct research to reduce, eliminate, and prevent job-related injuries and illnesses. The NIOSH site is very comprehensive and provides resources on every aspect of workplace safety and health through international collaborations.
  - [National Library of Medicine (NLM) Environmental Health & Toxicology](http://www.nlm.nih.gov) - Provides bibliographies, tutorials, and other scientific and consumer-oriented resources on the toxicology, including the Toxicology Data Network (TOXNET).

- **International**
  - [World Health Organization (WHO) Environmental Health](http://www.who.int/environmental-health) - This site provides reports, news, and events, as well as contacts and cooperating partners in the various projects working on environmental health.

**Professional and Research**

- [American Industrial Hygiene Association (AIHA)](http://www.aiha.org) - AIHA is one of the largest professional associations for industrial hygienists and environmental health professionals. They work to improve the health and safety of workers and to prevent workplace injuries and illnesses by promoting the identification, evaluation, and control of physical, chemical, biological, and ergonomic workplace hazards.

**Obesity**

**Associations and Organizations**

- **Federal**
  - [CDC Division of Nutrition, Physical Activity and Obesity](http://www.cdc.gov/physicalactivity) - 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 diseases, and other health conditions through regular physical activity and good nutrition.
  - [NIH Obesity Research](http://www.niddk.nih.gov) - 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)](http://bnoorc.org) - 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)](http://www.gwu.edu) - Provided 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)](http://www.nccor.org) - NCCOR brings together four of the nation's leading research funders for 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](http://www.nycobesity.com) - 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 medical education.
  - [The Obesity Society](http://www.obesity-society.org) - 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](http://www.ruddcenter.org) - 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.
  - [Texas Obesity Research Center](http://www.torcs.uthscsa.edu) - The Texas Obesity Research Center fosters local community collaborations to develop state-of-the-art obesity prevention and control methodologies through cross sectional and longitudinal research investigating psychosocial, environmental and biologic determinants of obesity and its consequences.
  - [University of Minnesota Obesity Prevention Center](http://www.umn.edu) - 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.
Resources to promote public health
- Evidence-based public health resources
- Health data & statistics
- Funding opportunities
- Continuing education
- Upcoming meetings & archived conference materials
- Jobs & careers
PHPartners: Health Data Tools and Statistics

http://phpartners.org/health_stats.html

Health Data and Statistics Levels:

- County and local data
- State data and individual state data
- National data (United States)
- Global/international data
PHPartners – Education and Training

Continuing Education and Training Opportunities

- **Alabama Public Health Training Network (PHTN) Webcasts** - (Alabama Department of Health) - Continuing education satellite conferences and live webcasts designed for the public health workforce.
- **AMIA 10x10 Courses** - (American Medical Informatics Association) - Conducted across the United States by AMIA in collaboration with key academic, governmental, and commercial biomedical and health informatics education community. The content covers clinical, translational, and personal health records, health information exchange, standards and interoperability, quality and error prevention.
- **APHA Continuing Professional Education** - (American Public Health Association) - Commission of APHA Learning and Professional Development Programs Unit promotes the complementary development, and strengthens public health practice within the core public health essential services.
- **Area Health Education Centers** - (Continuing education based on training centers.
- **Askmatters** - (Health Resources and Services Administration) - "Learning objects" that can be used in the classroom.

Upcoming Webinars

- **MCH Navigator: Introducing a New Online Resource for Local Health Departments** - (National Association of County and City Health Officials (NACCHO)) - October 23, 2012, 3:00-4:00 PM. This webinar will include a live demonstration of the Maternal and Child Health Bureau’s (MCHB) MCH Navigator, a new learning portal that facilitates use of existing open-access training and is organized in areas consistent with nationally endorsed public health and MCH leadership competencies.
- **How State and Local Health Departments Can Capitalize on Social Media** - (Association of State and Territorial Health Officials (ASTHO)) - October 24, 2012, 2:00-3:30 EST. This webinar will highlight three organizations that have been studying and utilizing social media to strategically and successfully engage and communicate with the public.
- **Who’s Leading the Leading Health Indicators? - Substance Abuse** - (Department of Health and Human Services (HHS) U.S.) - October 24, 2012, 12:00 - 12:45 PM, EDT. This webinar event will provide an overview of substance abuse and highlight prevention strategies for reducing alcohol and drug use among adolescents in America.
- **Effective Strategies for Communicating Public Health Findings with the Media and Policymakers** - (AcademyHealth) - October 25, 2012, 1:00-2:30 PM ET. This webinar will provide pointers for how researchers can effectively communicate health services research (HSR) and public health services and systems research (PHSSR) findings with decision-makers.
- **Implementing the National Prevention Strategy at the Local Level: Part II** - (National Association of County and City Health Officials (NACCHO)) - October 25, 2012, 2:00-3:00 PM, EDT. Local health departments will discuss their successes using multi-sector approaches to building healthier communities and combating tobacco, obesity, and chronic disease.
- **Improving Public Health Research by Making the Most of Participatory Approaches** - (AcademyHealth) - November 8, 2012, 2:00-3:00 PM ET. This webinar will illustrate how participatory research approaches can be applied through Public Health Services and Systems Research (PHSSR), with examples of current activity.
- **The Adaptation Effect: Engaging Community Partners to Adapt and Implement Evidence-based Interventions** - (National Cancer Institute, NIH (NCI)) - November 13, 2012, 2:00-3:00 PM EST. The cyber-seminar will feature community’s efforts to e…

PHPartners: Education and Training

http://phpartners.org/educ.html
### Sample Search on PHPartners.org

**Search:** health literacy

Results 1 - 10 of 204 for health literacy

<table>
<thead>
<tr>
<th>Rank</th>
<th>Title</th>
<th>URL</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td><strong>Health Literacy and Cultural Competency</strong> (Agency for Healthcare Research and Quality)</td>
<td><a href="http://www.ahrq.gov/browse/healthliteracy.html">www.ahrq.gov/browse/healthliteracy.html</a></td>
<td>AHRQ Home &gt; Browse &gt; Health Literacy and Cultural Competency Health Literacy and Cultural Competency Resource Links.</td>
</tr>
<tr>
<td>4</td>
<td><strong>Clear Communication: A NIH Health Literacy Initiative</strong> (National Institutes of Health)</td>
<td><a href="http://www.nih.gov/clearcommunication/index.htm">www.nih.gov/clearcommunication/index.htm</a></td>
<td>NIH Health Literacy Initiative Clear Communication Health Literacy Plain Language Clear &amp; ... influence individual ...</td>
</tr>
<tr>
<td>5</td>
<td><strong>Health Literacy: Accurate, Accessible and Actionable Health Information for All</strong> (Centers for Disease Control and Prevention)</td>
<td><a href="http://www.cdc.gov/healthliteracy/index.html">www.cdc.gov/healthliteracy/index.html</a></td>
<td>Health Literacy Activities by State Health Literacy and Health Outcomes.</td>
</tr>
<tr>
<td>8</td>
<td><strong>Culture &amp; Health Literacy Online Training</strong> (Midwest Center for Lifelong Learning in Public Health)</td>
<td><a href="http://www.sph.umn.edu/ce/trainings/coursepage.asp?activityid=7821">www.sph.umn.edu/ce/trainings/coursepage.asp?activityid=7821</a></td>
<td>Culture &amp; Health Literacy Online Training Case Studies Online Free 0.5 Continuing Education Hours. Three local efforts ...</td>
</tr>
</tbody>
</table>
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
- Obesity
- 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
- Healthy People 2020 Public Comment: Open Nov. 15-OCT-2012
- Meningitis Outbreak Rises to 205 Cases: CDC Reports OCT-2012
- "Biggest Loser" Study Finds Modest Diet and Exercise Can Sustain Weight Loss - 15-OCT-2012
- CDC Releases First FluView Report for 2012-2013 Influenza Season - 15-OCT-2012
- NIH Launches Free Database of Drugs Associated with Liver Injury - 15-OCT-2012

In the Spotlight
- Cultural Competence Resources for Health Care Providers

What's New on PHPPartners.org
Subscribe to the weekly announcement-only list of new resources RSS
What is RSS?

Practice Informed by Research
Structured Evidence Queries

Resource Guide for Disaster Medicine and Public Health
Making a Difference in Global Health

This is Public Health.
### Healthy People 2020 Structured Evidence Queries

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

- Access to Health Services
- Adolescent Health
- Arthritis, Osteoporosis, and Chronic Back Conditions
- Chronic Kidney Disease
- Dementias, Including Alzheimer's Disease
- Diabetes
- Early and Middle Childhood
- Family Planning
- Food Safety
- Genomics
- Health Communication
- Healthcare Access and Quality
- Medical Products and Technology
- Mental Health
- Nutrition and Weight Management
- Oral Health
- Physical Activity
- Preparedness
- Sleep Health
- Substance Abuse
- Tobacco Use
- Vision

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**NWS-9: Reduce the proportion of adults who are obese**

<table>
<thead>
<tr>
<th>Baseline</th>
<th>34.0 percent of persons aged 20 years and over were obese in 2005–08 (age adjusted to the year 2000 standard population)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target</td>
<td>30.6 percent</td>
</tr>
<tr>
<td>Target-Setting Method</td>
<td>10 percent improvement</td>
</tr>
<tr>
<td>Data Source</td>
<td>National Health and Nutrition Examination Survey (NHANES), CDC, NCHS</td>
</tr>
</tbody>
</table>

More Information:
- Data from the HHS Health Indicators Warehouse
- Search PubMed for Literature Relating to this Objective

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Healthy People 2020 Structured Evidence Queries

PubMed Search Results for the Healthy People 2020 Objective
NWS-9: Reduce the proportion of adults who are obese


Search details
Public Health Resources

Topics on this page:

- Information Resources
- Training on Information Resources

Information Resources

- **PHPpartners.org**, Partners in Information Access for the Public Health Workforce
- **Evidence-Based Practice for Public Health**, Lamar Soutter Library, University of Massachusetts Medical School

Training on Information Resources

Presentations

- **Evidence-Based Public Health: Identifying and Using Information Resources** [PPT] CT-RI Public Health Training Center Webinar, April 2012
  - View the **recording** of the program on TRAIN. New users must create an account to view the recording.
- **Evidence-Based Public Health: Finding and Appraising Relevant Resources** Medical Library Association Continuing Education Course, May 2010
- **Public Health Online Resources — PHPpartners.org** [PPT] (File Size 7.5 MB) Connecting with the NER Series, February 2009
  - View the **recording** of the program.
- **Evidence-Based Public Health: Identifying Evidence-Based Resources in Public Health** [PPT] Association of Maternal and Child Health Programs Annual Conference, Skills Building Session, March 2006

Tutorials

- **Public Health Information & Data Tools**
- **PubMed Tutorials**
- **Environmental Health and Toxicology**

http://nnlm.gov/ner/training/phtraining.html
Summary -
**NLM Health Information Resources**

<table>
<thead>
<tr>
<th>Use</th>
<th>Resource</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Health Information</strong></td>
<td>➢ MedlinePlus.gov</td>
</tr>
<tr>
<td><strong>Environmental Health &amp; Toxicology</strong></td>
<td>➢ Tox Town</td>
</tr>
<tr>
<td>• Introduction to chemicals and environmental health risks</td>
<td>➢ Hazardous Substances Data Bank (HSDB)</td>
</tr>
<tr>
<td>• Data on human exposure, emergency handling, environmental fate, and regulation of chemicals</td>
<td>➢ TOXMAP</td>
</tr>
<tr>
<td>• Maps of chemical releases and Superfund sites</td>
<td></td>
</tr>
<tr>
<td><strong>Information for the PH Workforce</strong></td>
<td>➢ PHPartners.org</td>
</tr>
<tr>
<td>• Portal of public health information</td>
<td>➢ HP 2020 Structured Evidence Queries</td>
</tr>
<tr>
<td>• Specialized literature searches of PubMed/Medline</td>
<td></td>
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</tbody>
</table>
Thank you!

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