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National Library of Medicine Health Information Resources

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University of Massachusetts Medical School

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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

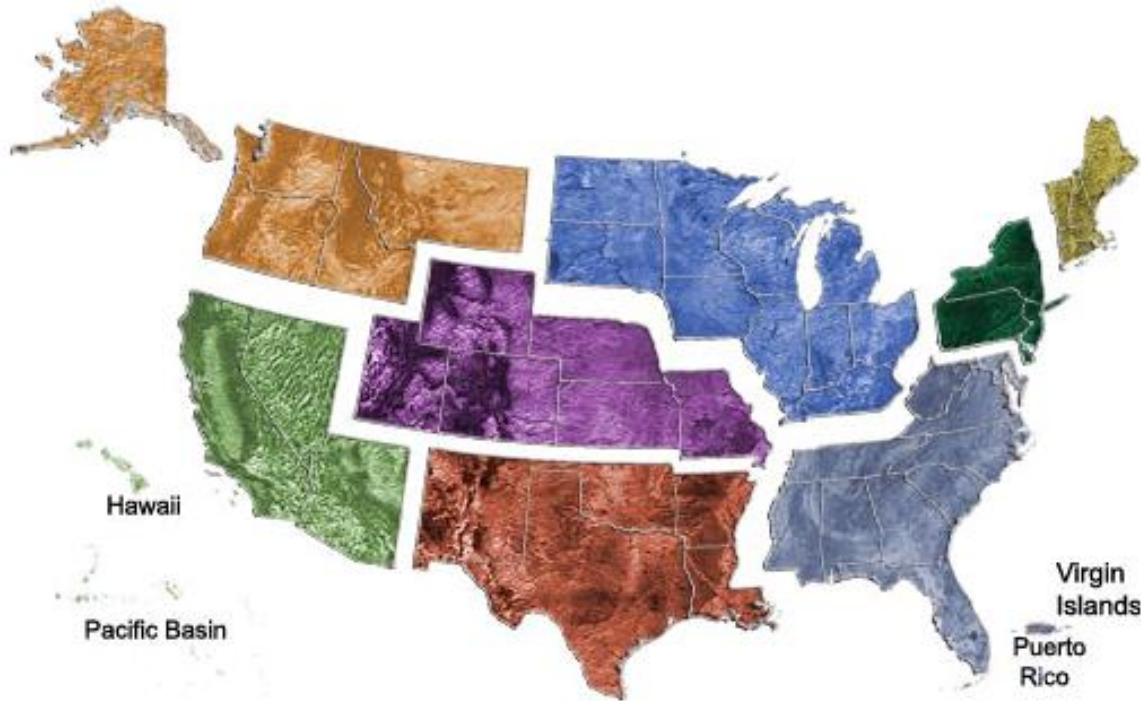
Massachusetts Association of Health Boards
Certificate Program

November 3, 2012

November 10, 2012



National Network of Libraries of Medicine (NN/LM)



- [Greater Midwest Region](#)
- [MidContinental Region](#)
- [Middle Atlantic Region](#)
- [New England Region](#)

- [Pacific Northwest Region](#)
- [Pacific Southwest Region](#)
- [South Central Region](#)
- [Southeastern/Atlantic Region](#)

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

The screenshot shows the MedlinePlus.gov website homepage. At the top left is the MedlinePlus logo with the tagline "Trusted Health Information for You". To the right, it states "A service of the U.S. National Library of Medicine NIH National Institutes of Health". Below the logo is a search bar labeled "Search MedlinePlus" with a "GO" button. A navigation menu includes "About MedlinePlus", "Site Map", "FAQs", "Contact Us", and "ESPAÑOL". A large banner for "FLU.GOV" features a graphic of a pen and the text "Want to Protect Yourself & Your Family from the Flu? Learn how at flu.gov". Below the banner are three main navigation buttons: "Health Topics", "Drugs & Supplements", and "Videos & Cool Tools". The left sidebar contains a "MEDICAL DICTIONARY" search box, a "POPULAR SEARCHES" list (including aspirin, asthma, diabetes, etc.), and a "FEATURED SITE" section. The main content area is titled "About Your Health" and includes tabs for "General", "Seniors", "Men", "Women", and "Children". It lists various health topics like "Back Pain", "COPD", "Depression", "Diabetes", "Exercise and Physical Fitness", "Heart Diseases", "High Blood Pressure", "Pregnancy", "Skin Conditions", and "Weight Control". There is also a "NIH Senior Health" section with a "Clinical Trials" tab and a photo of people exercising. On the right, there is a "Health News" section with a date "19 OCT" and several news headlines, and a "Stay Connected" section with an email sign-up form. At the bottom right, there are buttons for "MAGAZINE", "EASY TO READ", and "MULTIPLE LANGUAGES".

- 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

- 1
- 2
- 3
- 4
- 11

Want to Protect Yourself & Your Family from the Flu?



FLU.GOV

Know what to do about the flu.

Learn how at flu.gov

→ Health Topics

→ Drugs & Supplements

→ Videos & Cool Tools



MEDICAL DICTIONARY

GO

POPULAR SEARCHES

aspirin asthma
diabetes dyspnoea
epilepsy
hypertension
lisinopril **meningitis**
metoprolol multiple
sclerosis pneumonia
pyrexia swine flu
vitamin d

Share this widget

See more

FEATURED SITE



About Your Health

General Seniors Men Women Children

- [Back Pain](#)
- [COPD \(Chronic Obstructive Pulmonary Disease\)](#)
- [Depression](#)
- [Diabetes](#)
- [Exercise and Physical Fitness](#)
- [Heart Diseases](#)
- [High Blood Pressure](#)
- [Pregnancy](#)
- [Skin Conditions](#)
- [Weight Control](#)

NIHSeniorHealth

Clinical Trials

Visit NIHSeniorHealth.gov - Easy-to-Use Health and Wellness Information for Older Adults →



Health News

- [Bacterial Protein in House Dust Spurs Asthma](#)
 - [Family Whooping Cough Shots May Protect Babies](#)
 - [Weight-Loss Surgery Tied to Drop in Heart Risk Factors](#)
- [more health news](#)



Stay Connected

Get the latest information on the health topics that matter to you most. Sign up for MedlinePlus email updates:

GO

MAGAZINE

EASY TO READ

MULTIPLE LANGUAGES

Health Topics

Drugs & Supplements

Videos & Cool Tools

ESPAÑOL

Find your topic by first letter:















A B C D E F G H I J K L M N O P Q R S T U V W XYZ [List of All Topics](#)

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](#)



Health Topics

Drugs & Supplements

Videos & Cool Tools

ESPAÑOL

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](#).



Herbs and Supplements

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

All herbs and supplements

Related Topics

- [AIDS Medicines](#)
- [Antibiotics](#)
- [Antidepressants](#)
- [Blood Pressure Medicines](#)
- [Blood Thinners](#)
- [Cancer Alternative Therapies](#)
- [Cancer Chemotherapy](#)
- [Cold and Cough Medicines](#)
- [Complementary and Alternative Medicine](#)
- [Diabetes Medicines](#)
- [Dietary Supplements](#)
- [Drug Safety](#)
- [Herbal Medicine](#)
- [Hormone Replacement Therapy Medicines](#)
- [Over-the-Counter Medicines](#)
- [Pain Relievers](#)

MedlinePlus Videos & Cool Tools

MedlinePlus
Trusted Health Information for You

A service of the U.S. National Library of Medicine
NIH National Institutes of Health


[Home](#) [About MedlinePlus](#) [Site Map](#) [FAQs](#) [Contact Us](#)

[Health Topics](#) [Drugs & Supplements](#) **[Videos & Cool Tools](#)** [ESPAÑOL](#)




Videos & Cool Tools

Learn by watching health videos on topics such as human anatomy, surgical procedures and health tutorials and games. Check your health by using the calculators and quizzes.

Flu Facts



[View latest news](#)

-  [Interactive Tutorials](#)
-  [Anatomy Videos](#)
-  [Surgery Videos](#)

Calculators & Quizzes

- [Cholesterol IQ Quiz](#)
- [Exercise Counts: How Many Calories Will Your Activity Burn?](#)
- [Heart Attack Risk Assessment](#)
- [How Many Fruits and Vegetables Do You Need?](#)
- [Ovarian Cancer](#)
- [Prostate Cancer](#)
- [Puzzle](#)
- [What's Your A](#)

Games

- [Best Bones Forever](#)
- [Building Blocks: Children](#)
- [Bully Round Up](#)
- [ChooseMyPlate.gov Blast Off Game](#)
- [Food Flight](#)
- [Friend Finder](#)
- [Fun and Games for Teens](#)
- [Help a Friend](#)
- [Play the Mosquito Game](#)
- [Sleep for Kids: Games and Puzzles](#)
- [USFA's Kid Page](#)

[All games](#)

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



[What's this?](#)

Start Here

- [Drug Facts](#)  [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](#)

| Basics | Learn More | Multimedia & Cool Tools |
|---|--|---|
| Overviews Latest News Treatment Prevention/Screening | Disease Management Specific Conditions Related Issues | Pictures & Photographs Tutorials Videos |
| Research | Reference Shelf | For You |
| Clinical Trials Research Journal Articles | Directories Organizations Newsletters/Print Publications Law and Policy Statistics | MedlinePlus Magazine Children Men Women Seniors Patient Handouts |

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](#)

National Institutes of Health

The primary NIH organization for research on *Drug Abuse* is the [National Institute on Drug Abuse](#)

Languages

[ASL](#) (American Sign Language)
[Arabic](#) (العربية)
[Bosnian](#) (Bosanski)
[Chinese - Simplified](#) (简体中文)
[Chinese - Traditional](#) (繁體中文)
[French](#) (français)
[Hindi](#) (हिन्दी)
[Japanese](#) (日本語)
[Karen](#) (Sgaw Karen)
[Korean](#) (한국어)
[Nepali](#) (नेपाली)
[Portuguese](#) (português)
[Russian](#) (Русский)
[Somali](#) (af Soomaali)
[Spanish](#) (español)
[Tagalog](#) (Tagalog)
[Vietnamese](#) (Tiếng Việt)


[Drugs of Abuse](#)
[Related Topics](#)
[Publications](#)
[Funding](#)
[News & Events](#)
[About NIDA](#)
[Home](#) » [About NIDA](#) » [Director's Page](#) » [Messages from the Director](#) » **"Bath Salts" - Emerging and Dangerous Products**

"Bath Salts" - Emerging and Dangerous Products

[Share](#)

Messages from the Director

Sep 2012 ▼

- [Marijuana's Lasting Effects on the Brain](#)

Mar 2012 ▼

Feb 2012 ▼

Nov 2011 ▼

Sep 2011 ▼

Aug 2011 ▼

Jun 2011 ▼

May 2011 ▼

Feb 2011 ▼

Jan 2011 ▼

Dec 2010 ▼

Oct 2010 ▼

Apr 2010 ▼

Dec 2009 ▼

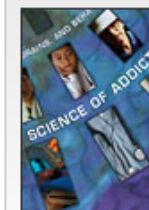
February 2011

"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



Featured Publication



Drugs, Brains, and Behavior - The Science of Addiction

As a result of scientific research, we know that addiction is a disease that affects both brain and behavior.

[Read more ▶](#)



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

<http://sis.nlm.nih.gov/enviro.html>



Tox Town

Environmental health concerns and toxic chemicals where you live, work, and play

Share | f | t

Search

Home | Text Version | Neighborhoods | Locations | Chemicals | A-Z Index | A-Z Disasters | For Teachers | What's New | Site Map | Español



National Lead Poisoning Prevention Week, October 21-27, 2012.

- Tox Town's [lead](#) page has information on exposure, health effects, and prevention.
- Visit [EPA](#) to learn about the dangers of lead.

October is Children's Health Month.

- Learn what you can do to keep your [school](#) environment healthy.

[About](#) | [Help](#) | [Clip Art & Promotional Materials for Tox Town](#)

[E-mail Updates](#) | [Contact Us: \[tehip@teh.nlm.nih.gov\]\(mailto:tehip@teh.nlm.nih.gov\)](#)

U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894
1-888-FIND-NLM

[National Institutes of Health](#) | [Department of Health & Human Services](#)

Tox Town
<http://toxtown.nlm.nih.gov>



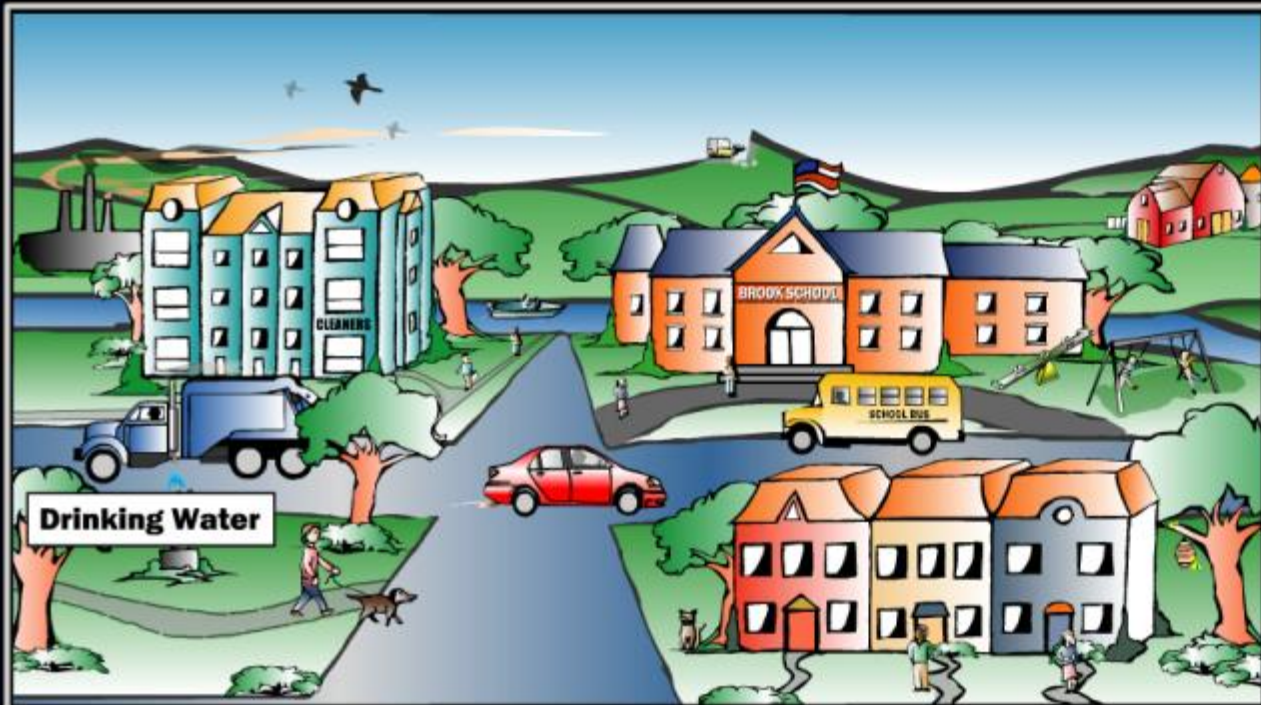
Tox Town

Environmental health concerns and toxic chemicals where you live, work, and play

Share | f | t

Search

Home Text Version Neighborhoods Locations Chemicals A-Z Index A-Z Disasters For Teachers What's New Site Map Español



Drinking Water

Factory

Homes

Offices and Stores

School

Park

Town Locations

Arsenic

Asbestos

Benzene

Carbon Monoxide

Chromium

Lead

All Chemicals

All Chemicals

- Acetone
- Ammonia
- Arsenic
- Asbestos
- Benzene
- Bisphenol A (BPA)
- Cadmium
- Carbon Dioxide
- Carbon Monoxide
- Chlorine
- Chlorofluorocarbons (CFCs)
- Chromium
- Crude Oil
- Diesel
- **Dioxins**
- Endocrine Disruptors
- Ethylene Glycol
- Ethylene Oxide

Text Version

Last Updated 08/21/2012

Close Window

Sound





Dioxins

[en español](#)

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 $C_{12}H_4Cl_4O_2$. 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 landfilling of [polyvinyl chlorides \(PVCs\)](#). You can be exposed if you are near the burning of old electrical equipment that contains PCBs 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.



Quick Search

Select Dataset(s):
 TRI Superfund NPL

Chemical Name

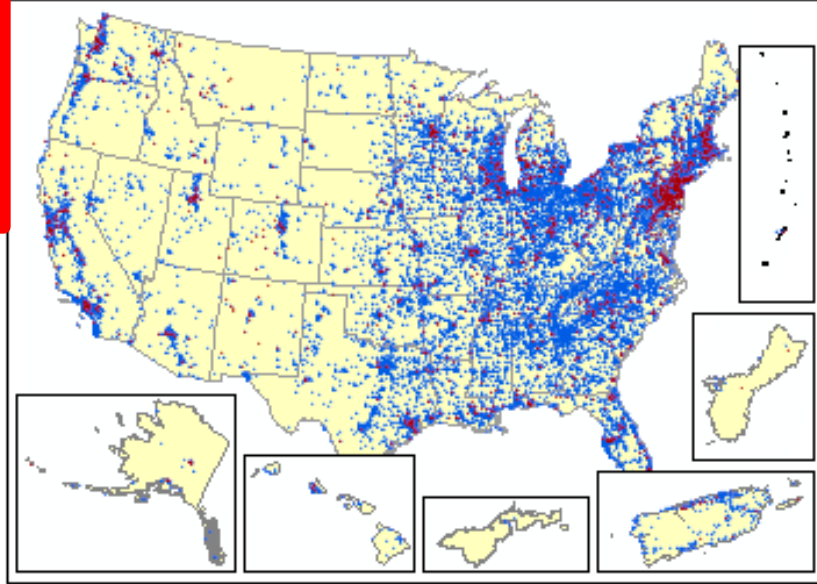
City

State ZIP [Lookup]

[Choose a region...](#)
[More search options...](#)

TOXMAP:® Environmental Health e-Maps


Use Quick Search or click on a map to explore on-site toxic chemical releases and hazardous waste sites from the EPA's [Toxics Release Inventory \(TRI\)](#) and the [Superfund National Priorities List \(NPL\)](#).



[TRI facilities](#) (blue) and [Superfund NPL sites](#) (red).

FAQ Spotlight

There are chemical releases or sites near my neighborhood. [Is my health at risk?](#)



- [TOXMAP now includes TRI 2010 data](#)
- [TOXMAP's NCI cancer/disease mortality data updated](#)

[Subscribe to TOXMAP news feed](#)

[Environmental News from EPA:](#)

- [EPA Finalizes Cleanup Plan for Diaz Chemical Superfund Site; \\$12 Million Spent to Date](#)
- [Bayer CropScience LP to Pay \\$13.900 Penalty for Distribution of Mifepristone](#)

[Search TOXNET® TRI](#)

- [? What is TOXMAP?](#)
- [? What is the Toxics Release Inventory \(TRI\)?](#)
- [? What is the "Superfund" Program?](#)
- [more...](#)

TOXMAP
<http://toxmap.nlm.nih.gov>

TOXMAP Search Results

Toxic Release Inventory (TRI) Facilities

Worcester, Massachusetts

MAP DETAILS

[Hide TRI facilities list](#)
[Superfund site details](#)
[Other sources of chemicals](#)

Facilities reporting to TRI

Page 1 of 3

to page

(28 facilities total, sorted by on-site release amount)

- [SAINT-GOBAIN ABRASIVES & SAINT -GOBAIN CERAMICS & PLASTICS](#)
- [EDDINGTON THREAD MFG CO](#)
- [WYMAN-GORDON CO](#)
- [BODYCOTE THERMAL PROCESSING](#)
- [INDUSTRIAL POLYMERS & CHEMICAL S INC](#)
- [ALLEGRO MICROSYSTEMS INC](#)
- [SAINT GOBAIN PERFORMANCE PLASTICS](#)
- [KT ACQUISITION \(DBA KOMTEK TECHNOLOGIES\)](#)
- [SUPERCON INC](#)
- [INNER-TITE CORP](#)

MAP CONTROLS

TRI [\[Save results\]](#) **Superfund** **Demographic**

None None None

TOXNET - Databases on toxicology, hazardous chemicals, environmental health, and toxic releases

The screenshot shows the TOXNET website interface. At the top left is the NLM logo and 'United States National Library of Medicine'. The main header is 'TOXNET Toxicology Data Network'. Navigation links include 'TOXNET Mobile Access', 'SIS Home', 'About Us', 'Site Map & Search', and 'Contact Us'. A breadcrumb trail shows 'Env. Health & Toxicology' and 'TOXNET'. The main heading reads 'TOXNET - Databases on toxicology, hazardous chemicals, environmental health, and toxic releases.'

Select Database

- ChemIDplus [?]
- HSDB [?]
- TOXLINE [?]
- CCRIS [?]
- DART [?]
- GENETOX [?]
- IRIS [?]
- ITER [?]
- LactMed [?]
- Multi-Database [?]
- TRI [?]
- Haz-Map [?]
- Household Products [?]
- TOXMAP [?]

Description

Extensive array of references to literature on biochemical, pharmacological, physiological, and toxicological effects of drugs and other chemicals.

TOXNET Search Options

- Search all databases: Enter term(s) in box above
- Search a specific database: Click database at left
- Database description: Click on the [?]

Health & Toxicology

Portal to environmental health and toxicology resources

Support Pages

- ▶ TOXNET FAQ
- ▶ TOXNET Update Status
- ▶ Fact Sheet
- ▶ Database Description
- ▶ Training Manual & Schedule
- ▶ News

Additional Resources

- CPDB [?]
- CTD [?]

Annotations: A red star and arrow point to the TOXLINE database in the 'Select Database' list. Another red star is positioned below the 'Additional Resources' section.

TOXNET
<http://toxnet.nlm.nih.gov>

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) 

PHPartners.org

The screenshot shows the PHPartners.org website homepage. At the top left is the logo for "Partners in Information Access for the Public Health Workforce", with the tagline "A collaboration of U.S. government agencies, public health organizations and health sciences libraries". A search bar is located at the top right. Below the search bar are navigation links: Home, News, About Partners, Sitemap, FAQ, and Suggest Link. The main content area is divided into several sections:

- Our Mission:** Helping the public health workforce find and use information effectively to improve and protect the public's health.
- Public Health Topic Pages:** A list of links for various topics including Bioterrorism, Dental Public Health, Environmental Health, HIV/AIDS, How to Access Journal Articles, Nutrition, Obesity, Public Health Genomics, Veterinary Public Health, and Workforce Development.
- Main Topic Pages:** A list of links for broader topics such as 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, and Jobs and Careers.
- Current Public Health News:** A section with three news items dated 15-OCT-2012: "Healthy People 2020 Public Comment: Open Now", "Meningitis Outbreak Rises to 205 Cases: CDC", and "Biggest Loser" Study Finds Modest Diet and Exercise Can Sustain Weight Loss. A "more news" link is provided.
- In the Spotlight:** A yellow box highlighting "Cultural Competence Resources for Health Care Providers".
- What's New on PHPartners.org:** A section with a link to "Subscribe to the weekly announcement-only list of new resources" and an RSS icon, and a link to "What is RSS?".
- Featured Resources:** Three resource boxes: "Practice Informed by Research" (Healthy People 2020, PubMed, Structured Evidence Queries), "Resource Guide for Disaster Medicine and Public Health", and "Against the Odds" (Making a Difference in Global Health). Each resource box includes a "visit site" button.
- VitalSigns:** A box for "VitalSigns" with the text "Learn about the latest public health data." and a "Visit CDC's VitalSigns" link.
- THIS IS PUBLIC HEALTH:** A box with the text "THIS IS PUBLIC HEALTH." and a "visit site" button.

- 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



Our Mission

Helping the public health workforce find public's health

Public Health Topic Pages

- ▶ [Bioterrorism](#)
- ▶ [Dental Public Health](#)
- ▶ [Environmental Health](#)
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- ▶ [How to Access Journal Articles](#)
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Main Topic Pages

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Search:

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- Find information on specific public health topics
- More topic pages in development

Source Guide
Master Medicine and Health

Making a Difference in Global Health

[VISIT SITE](#)

[VISIT SITE](#)

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<http://phpartners.org>

Environmental Health

[Agencies and Associations](#) | [Children's Environmental Health](#) | [Hazardous Substances](#) | [Air](#) | [Water](#) | [Toxicology](#) | [Literature and Reports](#) | [Data Tools and Statistics](#) | [Education and Training](#) | [Legislation and Policy](#) | [Conferences and Meetings](#) | [Jobs and Careers](#)

Agencies and Associations

Federal

- [Agency for Toxic Substances and Disease Registry \(ATSDR\)](#) - 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](#) - 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 \(EPA\)](#) - 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 \(NCEH\)](#) - (Centers for Disease Control and Prevention (CDC)) - 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 prevention and environmental public health tracking, in addition to more general environmental health issues.
- [National Institute for Occupational Safety and Health \(NIOSH\)](#) - (Centers for Disease Control and Prevention (CDC)) - Federal agency responsible for conducting research and making recommendations to reduce work-related injury and illness. NIOSH's objectives include to conduct research to reduce work-related injury and illness, to promote safe and healthy workplaces through interventions, recommendations and research, and to enhance global workplace safety and health through international collaborations.
- [National Institute of Environmental Health Sciences \(NIEHS\)](#) - NIEHS focuses on the development and progression of human disease through research, global environmental health, and multidisciplinary training for research. This site has a variety of consumer and technical resources on environmental health, including those focused on children, community outreach, and environmental justice.
- [National Library of Medicine \(NLM\) Environmental Health & Toxicology](#) - Provides bibliographies, tutorials, and other scientific and consumer-oriented resources related to environmental health, including the Toxicology Data Network (TOXNET).

International

- [World Health Organization \(WHO\) Environmental Health](#) - This site provides reports, news and events, as well as contacts and cooperating partners in the world working on environmental health.

Professional and Research

- [American Industrial Hygiene Association \(AIHA\)](#) - AIHA is one of the largest

Examples of Public Health Topic Pages:

- Environmental Health
- Obesity

Obesity

[Associations and Organizations](#) | [Obesity Information and Resources](#) | [Reports, Publications and Guidelines](#) | [Programs and Campaigns](#) | [Childhood 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 through 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.
- [Texas Obesity Research Center](#) - (University of Houston) - 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](#) - 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.



Partners in Information Access for the Public Health Workforce

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

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- ▶ [Jobs and Careers](#)

- ▶ Resources to promote public health
- ▶ Evidence-based public health resources
- ▶ Health data & statistics
- ▶ Funding opportunities
- ▶ Continuing education
- ▶ Upcoming meetings & archived conference materials
- ▶ Jobs & careers

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Health Data Tools and Statistics

[County and Local Health Data](#) | [State Health Data](#) | [Individual State Data](#) | [National Health Data](#) | [Global Health Data](#) | [Statistical Reports](#) | [Demographic Data](#) | [Geographic Information Systems \(GIS\)](#) | [Training and Education](#) | [Health Information Technology and Standards](#) | [Tools for Data Collection and Planning](#)

County and Local Health Data

- [Area Resource File \(ARF\)](#) - (Health Resources and Services Administration (HRSA)) - The ARF database contains more than 6,000 variables for each of the nation's counties and provides information on health status, economic activity, health training programs, and social indicators.
- [Community Health Status Indicators](#) - (Centers for Disease Control and Prevention (CDC)) - Provides specific data and reports on health status indicators. States can compare their status to the overall health of the nation.
- [County Health Calculators](#) - (Centers for Disease Control and Prevention (CDC)) - Demonstrates how educational attainment, income, and other factors affect health outcomes. Helps policymakers to understand and address health disparities.
- [County Health Rankings](#) - (University of Wisconsin-Madison) - Provides county-by-county health rankings in each of the 50 states and the District of Columbia.
- [Interactive Atlas of Health Disparities](#) - (Centers for Disease Control and Prevention (CDC)) - A mapping tool that documents geographic disparities in health outcomes, including heart disease and stroke and includes data on risk factors such as education levels, the food environment, and access to health care.
- [PeriStats](#) - (March of Dimes) - Provides access to maternal and infant health-related data at the U.S., state, county, and city level.
- [Profile-IO](#) - (National Association of County and City Health Officials (NACCHO)) - Online data query system for statistics on local health department (LHD) financing, workforce, and activities. The data is from NACCHO's National Profile of Local Health Departments (LHDs) Survey.
- [Quick Health Data Online](#) - (Office on Women's Health, HHS (OWH)) - State and county level data available by gender, race and ethnicity. Categories include demographics, mortality, natality, reproductive health, violence, prevention, disease, and mental health.
- [SMART: BRFSS City and County Data](#) - (Centers for Disease Control and Prevention (CDC)) - The Selected Metropolitan/Micropolitan Area Risk Trends (SMART) project uses the Behavioral Risk Factor Surveillance System (BRFSS) to analyze the data of selected metropolitan and micropolitan statistical areas (MMSAs) with 500 or more respondents. The data can be used to identify emerging health problems, establish and track health objectives, and develop and evaluate public health policies and programs.

[Return to Top](#) 

State Health Data

- [America's Health Rankings](#) - (United Health Foundation) - Provides a comprehensive perspective on national health issues, state by state. The rankings feature an interactive map to explore health statistics and compare states side-by-side.
- [Behavioral Risk Factor Surveillance System \(BRFSS\)](#) - (Centers for Disease Control and Prevention (CDC)) - State-based system of health surveys that collects information on health risk behaviors, preventive health practices, and health care access primarily related to chronic disease and injury.
- [CDC Division for Heart Disease and Stroke Prevention: Data Trends & Maps](#) - (Centers for Disease Control and Prevention (CDC)) - National repository of resources that document the public health burden of cardiovascular diseases and their risk factors at the national and state levels. Data for cardiovascular diseases, risk factors, and biomarkers can be displayed by age, race/ethnicity, and gender.
- [CDC Sortable Stats](#) - (Centers for Disease Control and Prevention (CDC)) - Interactive data set composed of 20 behavioral risk factors and health indicators, compiled from state-level data for all 50 states and the District of Columbia.
- [Data Resource Center for Child & Adolescent Health](#) - (Centers for Disease Control and Prevention (CDC)) - Provides information on over 100 indicators from the National Survey of Children's Health (NSCH) and the National Survey of Children's Health (NSCHCN).

Health Data and Statistics Levels:

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

PHPartners: Health Data Tools and Statistics
http://phpartners.org/health_stats.html

PHPartners – Education and Training

Continuing Education and Training Opportunities

- [Alabama Public Health Training Network \(PHTN\) Webcasts](#) - (Alabama Health) - Continuing education satellite conferences and live webcasts to public health workforce.
- [AMIA 10x10 Courses](#) - (American Medical Informatics Association (AMIA)) - Conducted across the United States by AMIA in collaboration with key players in the biomedical and health informatics education community. The content covers electronic and personal health records, health information exchange, standards and quality and error prevention.
- [APHA Continuing Professional Education](#) - (American Public Health Association) - The mission of APHA Learning and Professional Development Programs Unit is to develop, and strengthen public health practice within the core guidance of essential services.
- [Area Health Education Centers](#) - (Area Health Education Centers) - Continuing education based on the needs of the centers.
- [Asksphere](#) - (Health Resources and Services Administration) - "learning objects" that can be used in a variety of ways.

Public Health Foundation | Welcome Guest!

TRAIN National

Tuesday, January 20, 2009

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Welcome to TRAIN, the premier learning resource for professionals who protect the public's health. A free service of the Public Health Foundation, www.train.org is part of the newly expanded TrainingFinder Real-time Affiliate Integrated Network (TRAIN).

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 webcast 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, 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 (NCTI)) - November 13, 2012, 2:00-3:00 PM EST. The cyber-seminar highlights the community's efforts to e



Welcome to asph.org | Saturday, September 29 | 3:48PM EST

About ASPH | Member Schools | Publications | Education | Partners

Home » Member Schools » Prospective Students » Distance Learning

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Prospective Students

Search for a Program

Distance Learning

Distance Learning PROGRAM

Many of the accredited schools of public health offer distance learning modalities.

Click the Search button to find current offerings on our programs.

Information on other distance learning training opportunities:

- [Public Health Training Centers' Distance Education](#)

- [ASPH/March of Dimes Folic Acid Education Program](#)

- [Additional Resources](#)

PHPartners: Education and Training

<http://phpartners.org/educ.html>



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Current Public Health News

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[Healthy People 2020 Public Comment: Open Now](#) - 15-OCT-2012

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[NIH Launches Free Database of Drugs Associated with Liver Injury](#) - 15-OCT-2012

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[Cultural Competence Resources for Health Care Providers](#)

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Featured Resources

Practice Informed by Research



Structured Evidence Queries

[VISIT SITE](#)



Public Health Information and Data: Tutorial

[VISIT SITE](#)

Resource Guide

for Disaster Medicine and Public Health

[VISIT SITE](#)



Making a Difference in Global Health

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Collections

All Results (207)

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- [Healthy People 2020 SEQ](#) (2)
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- [External Public Health Links](#) (152)

Results 1 - 10 of 204 for health literacy

1. [Quick Guide to Health Literacy](#) (Office of Disease Prevention and Health Promotion, HHS)
... and Patient e-Health Resources Quick Guide to **Health Literacy** Download entire document in a PDF file (462kb) ... Reader . About This Guide (PDF 79kb) Fact Sheets **Health Literacy** Basics (PDF 81kb) **Health Literacy** and **Health Outcomes** (...
www.health.gov/communication/literacy/quickguide - External Public Health Links
2. [Health Literacy and Cultural Competency](#) (Agency for Healthcare Research and Quality)
... AHRQ Home > Browse > **Health Literacy** and Cultural Competency **Health Literacy** and Cultural Competency Resource Links Online resources relating ... Medicine: Be Smart. Be Safe. Top of Page **Health Literacy** **Healthcare** 411 Audio/Video Products 4/13/11: ...
www.ahrq.gov/browse/hlitix.htm - External Public Health Links
3. [National Action Plan to Improve Health Literacy](#) (Department of Health and Human Services)
... to Main Content National Action Plan to Improve **Health Literacy** View and Print Entire Action Plan (PDF, 73 ... **Health** Promotion. (2010). National Action Plan to Improve **Health Literacy**. Washington, DC: Author. Press Release: HHS Announces National ...
www.health.gov/communication/HLActionPlan - External Public Health Links
4. [Clear Communication: A NIH Health Literacy Initiative](#) (National Institutes of Health)
... of Communications & Public Liaison Clear Communication: A NIH **Health Literacy** Initiative Clear Communication **Health Literacy** Plain Language Clear & ... influence individual and ... community decisions that enhance **health**. **Health Literacy** **Health literacy** is the degree to which individuals ...
www.nih.gov/clearcommunication/index.htm - External Public Health Links
5. [Health Literacy: Accurate, Accessible and Actionable Health Information for All](#) (Centers for Disease Control and Prevention)
... information and services to make appropriate **health** decisions. **Health Literacy** Activities by State **Health Literacy** Activities by Region ...
www.cdc.gov/healthliteracy/index.html - External Public Health Links
6. [Proceedings of the Surgeon General's Workshop on Improving Health Literacy](#) (National Institutes of Health)
... of the Surgeon General's Workshop on Improving **Health Literacy** September 7, 2006, National Institutes of Health, Bethesda, ... of the Surgeon General's Workshop on Improving **Health Literacy**: September 7, 2006, National Institutes of Health, Bethesda, ...
www.surgeongeneral.gov/topics/healthliteracy/toc.htm - External Public Health Links
7. [Health Literacy Information Resources](#)
... Largest Medical Library Home MEDLINE/PubMed Search and **Health Literacy** Information Resources Redirecting /services/health_literacy.html to /services/queries/health_literacy.html. Copyright , ...
www.nlm.nih.gov/services/health_literacy.html - External Public Health Links
8. [Culture & Health Literacy Online Training](#) (Midwest Center for Life-Long Learning in Public Health)
... Local Engagement Home » Continuing Education » Details Culture and **Health Literacy**: Case Studies Online Free 0.5 Continuing Education Hours Three local efforts to address the **health literacy** gap in Minnesota are discussed. These include: the ...
www.sph.umn.edu/ce/trainings/coursepage.asp?activityId=7821 - External Public Health Links
9. [Health Literacy Out Loud](#)
... address here: Your Host Helen Osborne, Host of **Health Literacy** Out Loud Resources FREE E-newsletter **Health Literacy** "How To" **Health Literacy** Month HLOL Archives October ...
www.healthliteracyoutloud.com - External Public Health Links



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Practice Informed by Research

Structured Evidence Queries

VISIT SITE



Public Health Information and Data: Tutorial

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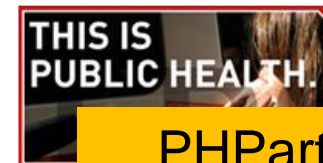
Resource Guide
for Disaster Medicine and Public Health

VISIT SITE



Making a Difference in Global Health

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Healthy People 2020 Structured Evidence Queries

[Search by Topic Area](#) | [About this Project](#) | [FAQs](#) | [Give Us Feedback](#) | [Handout](#) | [Contributors](#)

Search by Topic Area

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, Inc](#)
- [Diabetes](#)
- [Early and Midd](#)
- [Family Plannin](#)
- [Food Safety](#)
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- [Health Commu](#)
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- [Medical Produc](#)
- [Mental Health](#)
- [Nutrition and V](#)
- [Oral Health](#)
- [Physical Activi](#)
- [Preparedness](#)
- [Sleep Health](#)
- [Substance Abuse](#)
- [Tobacco Use](#)
- [Vision](#)



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

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

More Information:

 [Data from the HHS Health Indicators Warehouse](#)



The HP2010 objective with the same definition was 19-2. [View on DATA2010](#)



[Search PubMed for Literature Relating to this Objective](#)

Healthy People 2020 Structured Evidence Queries
<http://phpartners.org/hp2020/index.html>

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

The screenshot shows a PubMed search results page. At the top left is the PubMed logo and the text "US National Library of Medicine National Institutes of Health". The search bar contains the query: "Obesity/prevention and control[MAJR] NOT (Workplace[MeSH]) AND United States[MeSH] AND human". A "Search" button is to the right. A "Help" button is circled in red in the top right corner.

Below the search bar, there are options for "RSS", "Save search", and "Advanced". On the left side, a sidebar is enclosed in a red box, containing filter categories: "Text availability" (Abstract available, Free full text available, Full text available), "Publication dates" (5 years, 10 years, Custom range...), "Species" (Humans), "Article types" (Clinical Trial, Meta-Analysis, Randomized Controlled Trial, Review, Systematic Reviews, more...), and "Languages" (English, more...). At the bottom of the sidebar are "Clear all" and "Show additional filters" links.

The main content area shows "Display Settings: Summary, 20 per page, Sorted by Recently Added" and "Send to: [dropdown]". Below this, it says "Results: 1 to 20 of 75", with "75" circled in red. Navigation buttons include "<< First", "< Prev", "Page 1 of 4", "Next >", and "Last >>".

The search results list five items, each with a checkbox, a title link, authors, journal information, and PMID. Item 1 is "Correlates of physical activity and the theory of planned behavior between African American women who are physically active and those who are not" by Carter-Parker K, et al. Item 2 is "The Latino Health Project: pilot testing a culturally adapted behavioral weight loss intervention in obese and overweight Latino adults" by Corsino L, et al. Item 3 is "Engaging community partners to develop a culturally relevant resource guide for physical activity and nutrition" by Bopp M, et al. Item 4 is "The use of low-calorie sweeteners by adults: impact on weight management" by Anderson GH, et al. Item 5 is "Alliance for a Healthy Border: factors related to weight reduction and glycemic success" by Wang X, et al.

On the right side, there are sections for "16 free full-text articles in PubMed Central" with a list of article titles, "Find related data" with a "Database: Select" dropdown and a "Find items" button, "Search details" showing the search query and a "Search" button, and "Recent activity" with "Turn Off" and "Clear" buttons. The "Search details" section has a "See more" link circled in red.

At the bottom right, a yellow box contains the text "PubMed/MEDLINE" and the URL "http://pubmed.gov".

PubMed/MEDLINE
<http://pubmed.gov>



Databases

- PubMed/MEDLINE
- MeSH
- UMLS
- ClinicalTrials.gov
- MedlinePlus**
- TOXNET
- Images from the History of Medicine
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News & Events

- NIH launches free database of drugs associated with liver injury (press announcement) (10/12/12)
- Rare Veterinary Book Added to "Turning the Pages" Collection (10/04/12)
- NLM Announces Update of ClinicalTrials.gov (10/04/12)
- Participants in 2012-2013 NLM/AAHSL Leadership Fellows Program Announced (10/01/12)



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In the Training and Educational Opportunities section
[Training and Educational Opportunities](#)
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[Resources for Health Science Librarianship](#)
[National Training Center and Clearinghouse \(National Site\)](#)

Public Health Resources

Topics on this page:




- [Information Resources](#)
- [Training on Information Resources](#)

Information Resources

- [PHPartners.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](#)  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 — PHPartners.org](#)  (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](#)  Association of Maternal and Child Health Programs Annual Conference, Skills Building Session, March 2006

Tutorials

- [Public Health Information & Data Tutorial](#)
- [PubMed Tutorials](#)
- [Environmental Health and Toxicology Tutorials](#)

NN/LM New England Region
Public Health Resources

<http://nnlm.gov/ner/training/phtraining.html>

Summary - NLM Health Information Resources

| Use | Resource |
|--|--|
| <p>General Health Information</p> | <p>➤ MedlinePlus.gov</p> |
| <p>Environmental Health & Toxicology</p> <ul style="list-style-type: none"> • Introduction to chemicals and environmental health risks <hr style="border-top: 1px dotted black;"/> • Data on human exposure, emergency handling, environmental fate, and regulation of chemicals <hr style="border-top: 1px dotted black;"/> • Maps of chemical releases and Superfund sites | <p>➤ Tox Town</p> <hr style="border-top: 1px dotted black;"/> <p>➤ Hazardous Substances Data Bank (HSDB)</p> <hr style="border-top: 1px dotted black;"/> <p>➤ TOXMAP</p> |
| <p>Information for the PH Workforce</p> <ul style="list-style-type: none"> • Portal of public health information <hr style="border-top: 1px dotted black;"/> • Specialized literature searches of PubMed/Medline | <p>➤ PHPartners.org</p> <hr style="border-top: 1px dotted black;"/> <p>➤ HP 2020 Structured Evidence Queries</p> |

Thank you!

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National Network of Libraries of Medicine

New England Region

University of Massachusetts Medical School

<http://nnlm.gov/ner/publichealth/>