Environmental Health & Toxicology Information

**TOXNET®**

toxnet.nlm.nih.gov

Collection of databases on toxicology, hazardous chemicals, environmental health, and toxic releases.

- **Animal Testing Alternatives (ALTBIB®)** Resources on Alternatives to the Use of Live Vertebrates in Biomedical Research and Testing.

- **ChemIDplus®** Online dictionary of chemical substances cited in NLM databases and other Internet resources. Advanced version includes chemical structure, toxicity, and physical property searching.

- **Comparative Toxicogenomics Database (CTD)** Curates scientific data describing relationships between chemicals, genes, and human disease.

- **Haz-Map®** Database designed for health and safety professionals and consumers about chemicals, occupations, job tasks, and associated diseases/conditions.

- **Hazardous Substances Data Bank (HSDB®)** Comprehensive, peer-reviewed toxicology and environmental data for chemicals, including information on chemical/physical properties and safety and handling.

- **Household Products Database (HPD)** Safety and health information for products used in and around the home.

- **Integrated Risk Information System (IRIS)** Data from the U.S. Environmental Protection Agency (EPA) in support of human health risk assessment, focusing on hazard identification.

- **International Toxicity Estimates for Risk (ITER)** Cancer and non-cancer oral/inhalation risk values and types from government and independent risk information groups worldwide.

- **TOXLINE®** Bibliographic references to literature on the biochemical, pharmacological, physiological, and toxicological effects of drugs and other chemicals.

- **TOXMAP®** Environmental Health Maps of the United States to help users visually explore EPA TRI and Superfund data, plus U.S. Census and NCI health data.

- **Toxic Release Inventory (TRI)** Annual environmental releases of toxic chemicals by U.S. facilities.

**Medline Plus®**

Consumer environmental health information.
medlineplus.gov/environmentalhealth.html

**PubMed®/MEDLINE®**

References to biomedical journals, including a toxicology subset.
pubmed.gov

**Drugs and Dietary Supplements**

**DailyMed®**

Information about marketed drugs, including FDA labels (package inserts).
dailymed.nlm.nih.gov

**Dietary Supplement Label Database (DSLD)**

Collaborative project between the Office of Dietary Supplements (ODS) at the National Institutes of Health (NIH) and NLM. The DSLD contains full label contents from U.S. marketed dietary supplements and provides search features important for researchers.
dsld.nlm.nih.gov/dsld

**Drug Information Portal**

Portal to current drug information from NLM and other Federal agencies. Information on drugs from the time that they are in clinical trials, through their FDA approval process, and then on to the marketplace. Coverage includes drugs with official generic name status such as USAN (United States Adopted Name) or INN (International Nonproprietary Name).
druginfo.nlm.nih.gov

**LactMed®** (Drugs and Lactation Database)

Database of drugs and other chemicals to which breastfeeding mothers may be exposed and the effects of those agents on nursing infants and lactation.
lactmed.nlm.nih.gov

**LiverTox®**

Comprehensive clinical and research information and a case registry on liver injury attributable to approximately 1,100 drugs, herbals, and dietary supplements.
livertox.nlm.nih.gov

**Pillbox**

Enables rapid identification of unknown solid-dosage medication based on physical characteristics and high-quality images.
pillbox.nlm.nih.gov

**Enviro-Health Links**

Selected links to Internet resources on environmental and toxicity issues of current interest.
sis.nlm.nih.gov/pathway.html
Emergency/Incident Planning and Response

Disaster Information Management Research Center (DIMRC)
Improving access to the nation’s disaster information.
disaster.nlm.nih.gov

Chemical Hazards Emergency Medical Management (CHEMM)
Online resource enabling first responders and other health care providers and planners to plan for, respond to, recover from, and mitigate the effects of mass-casualty incidents involving accidental or terrorist chemical releases. CHEMM is downloadable so it can be used if the Internet is not available.
chemm.nlm.nih.gov

Radiation Emergency Medical Management (REMM)
Guidance for health care providers, primarily physicians, about clinical diagnosis and treatment of radiation injury during radiological and nuclear emergencies. REMM is downloadable so it can be used during an emergency if the Internet is not available.
remm.nlm.gov

Wireless Information System for Emergency Responders (WISER®)
System to assist first responders and first receivers in hazardous material incidents, including substance identification support. Information on chemical, biological, and radiological agents of concern for emergency responders, with a focus on hazardous materials and transportation incidents. WISER is downloadable so it can be used if the Internet is not available.
wiser.nlm.nih.gov

Training and Classroom Resources

Discovering TOXNET
Introduction to TOXNET and other NLM environmental health databases through videos, guided tutorials, and discovery exercises.
nnml.gov/classes/discovering-toxnet

TOXNET and Beyond: Using the National Library of Medicine Environmental Health and Toxicology Workbook
This workbook provides information and practice exercises in using the TOXNET databases and related resources.
sis.nlm.nih.gov/enviro/manuals.html

Tox Town®
Interactive guide to toxic substances and environmental health issues in everyday places.
toxtown.nlm.nih.gov

ToxTutor
Self-paced advanced level tutorial covering key principles of toxicology.
toxtutor.nlm.nih.gov

Environmental Health Student Portal
Connects middle school students to environmental health information.
kidsenvirohealth.nlm.nih.gov

K-12 Science and Health Education
Free, reliable resources to help introduce, reinforce, and supplement education programs.
sis.nlm.nih.gov/outreach/k12.html

Mobile Sites and Resources with Apps
One-stop location for links to NLM e-resources. Includes data sets, biomedical databases, application programming interfaces (APIs), and Web-based and mobile applications.
eresources.nlm.nih.gov/nlm_eresources

NLM e-Resources
- AIDSinfo®
- AIDSinfo Drug AP
- ChemSpell
- CHEMM
- DailyMed
- Drug Information Portal
- Haz-Map
- LactMed
- MedlinePlus
- MedlinePlus en espanol
- MedlinePlus Connect
- National Drug File (NDF)
- Pillbox
- PubMed for Handhelds
- REMM
- RxMix (Beta)
- RxNorm
- RxTerms
- TOXNET
- WISER

Stay Connected

Email Updates, News, and Social Media
Receive alerts by e-mail on updates to NLM environmental health and toxicology resources, services, and programs.
sis.nlm.nih.gov/listservnewsmedia.html

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