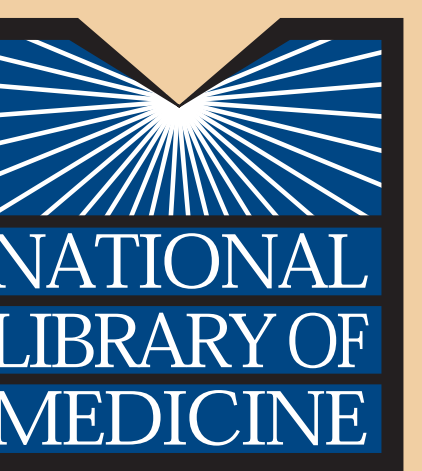


Environmental Health Information Outreach to African Americans

Office of Outreach and Special Populations ■ Specialized Information Services ■ National Library of Medicine ■ National Institutes of Health



Are there environmental health concerns that have a disproportionate impact on African Americans?

Housing Near Hazardous Sites

Housing costs less when it is near an industrial area, trash disposal site, rural dump, or abandoned and polluted land. These areas are not only unsightly but they can also contribute to health problems like asthma and allergies.

To learn more...

- **Tox Town**
Connections between health and living near hazardous sites
<http://toxtown.nlm.nih.gov>
- **TOXMAP**
Census data can be mapped along with locations of Toxics Release Inventory sites
<http://toxmap.nlm.nih.gov>

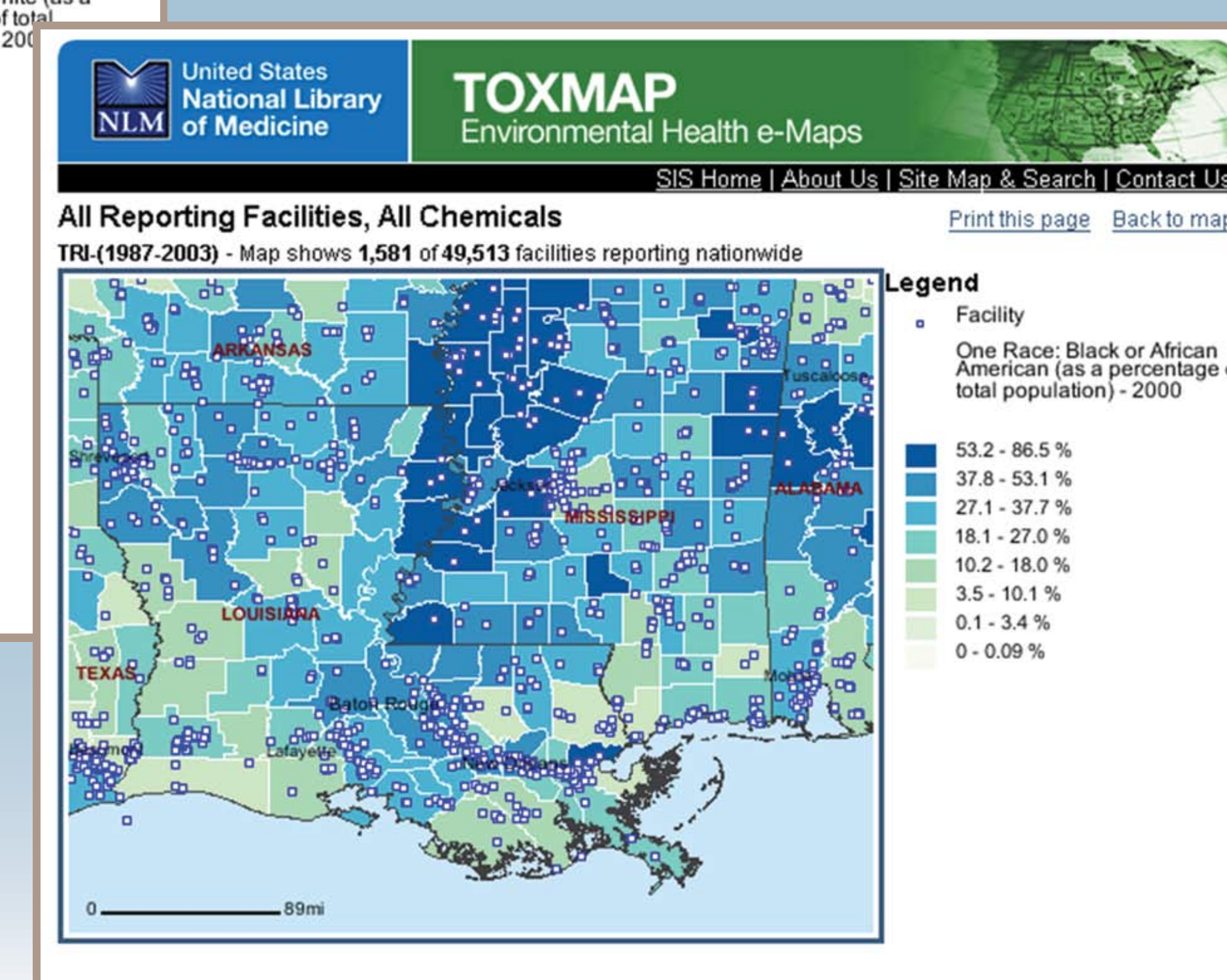
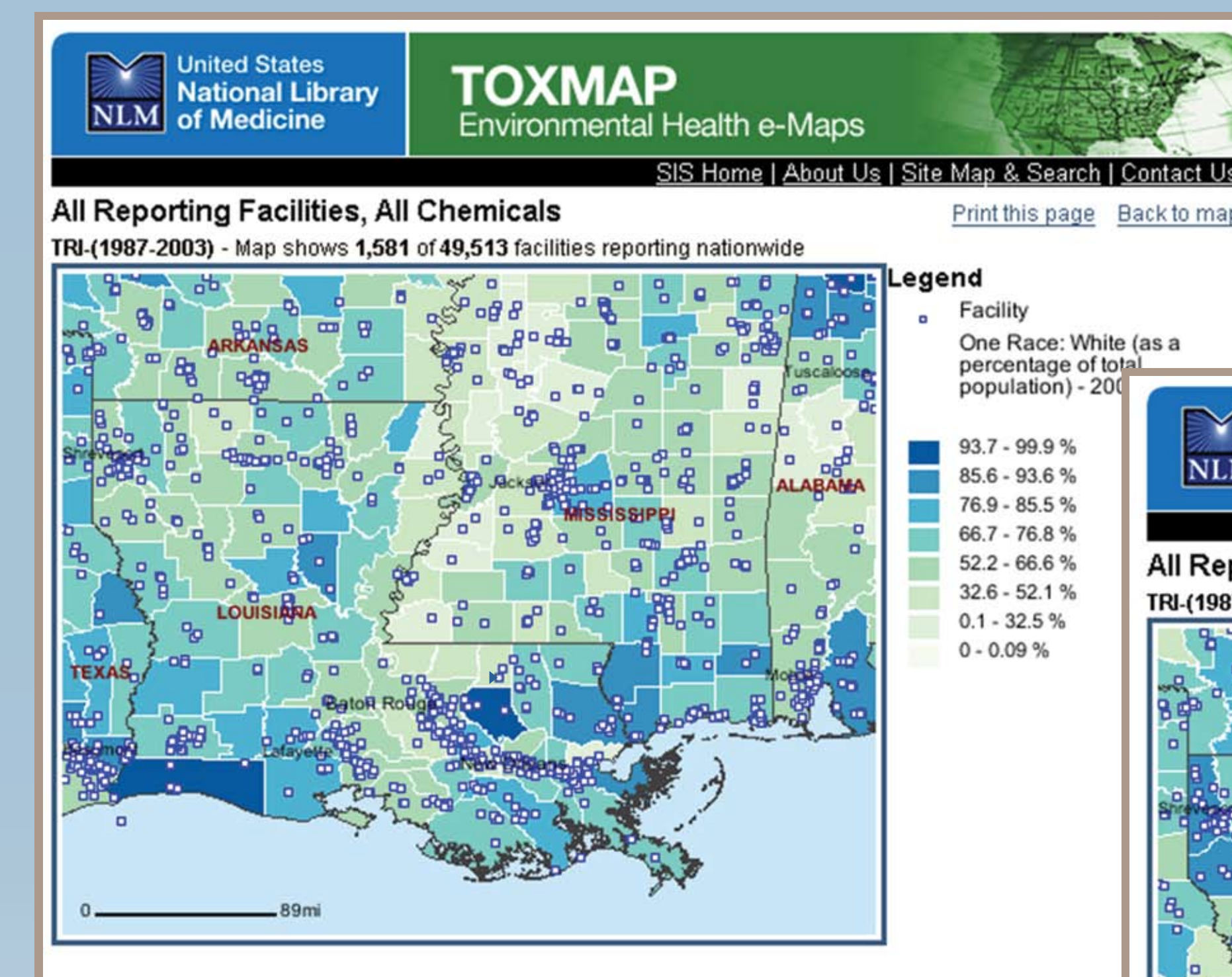
Tox Town

Construction

- Construction and Your Health
- Chemicals in Construction
- Web links from MedlinePlus
 - Ergonomics
 - Eye Injuries
 - Noise
 - Occupational health
- Construction home page (National Institute for Occupational Safety and Health)
- Construction-Haz-Map (National Library of Medicine)
- Construction Safety (National Institute for Occupational Safety and Health)
- Trenching and Excavation (National Institute for Occupational Safety and Health)

Factory

- Industries and Your Health
- Chemicals in Industry
- Web links from MedlinePlus (National Library of Medicine)
 - Air Pollution
 - Ergonomics
 - Noise
 - Occupational Health
 - Radiation Exposure
- Haz-Map (National Library of Medicine)
- Hazardous Substances Data Bank (National Library of Medicine)
- 4500+ chemicals (National Library of Medicine)
- National Institute for Occupational Safety & Health home page



Health workers and community members can turn to the National Library of Medicine's online resources to respond to concerns, as shown in these examples.

Environmental Justice

Environmental justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.

To learn more...

- **Environmental Justice Internet Guide**
From *Enviro-Health Links* series
<http://sis.nlm.nih.gov/enviro/environmentaljustice.html>

Environmental Health and Toxicology
SIS Specialized Information Services

Enviro-Health Links - Environmental Justice

- Overview
- Government Information Resources
- Bibliography, 1990-1997
- Searches from the National Library of Medicine
- Environmental Justice Centers
- Web Sites of Related Interest
- Books
- Selected References
- Disclaimer

Featured Site
Environmental Justice Strategy
U.S. Environmental Protection Agency

Overview
The Environmental Protection Agency's Office of Enforcement and Compliance Assurance (OECA) defines environmental justice as the "fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies." Environmental justice is also perceived as an imminent national health issue and is viewed as a critical need to ensure that communities comprised predominantly of people of color or low income populations receive equal protection under environmental laws.

Environmental Health and Toxicology
SIS Specialized Information Services

Environmental Health and Toxicology

Topics	Especially for
Chemicals and Drugs	The Public
Diseases and the Environment	Researchers/Scientists
Environmental Health	Health Professionals
Occupational Safety and Health	Students/Educators
Poisoning	Emergency Responders
Risk Assessment and Regulations	Hurricanes: Links to Health Information
Toxicology	

Reference Tools

- A to Z List of Resources
- Database Manual
- News
- Calendar of Events
- Listserve: NLM-TOX-ENVIRO-HEALTH-L
- WISER: Wireless Information System for Emergency Responders
- MedlinePlus® Environmental Health e-mail Announcement List
- More Chemical Information
- Publications and Reference Materials
- List of NLM Databases and Resources

More to Explore

- Tox Town
- Enviro-Health Links
- WISER
- ALTBIS
- Toxicology Tutorials
- Toxicology Web Links
- Education and Career Links
- Fast Sheets
- Database Descriptions
- MedlinePlus® Consumer Environmental Health Information
- DIRLINE®
- Public Health Information
- Health Services Research & Public Health Information Programs
- Bookshelf

TOXNET®
Collection of databases on hazardous chemicals, toxic releases, and environmental health

Search TOXNET for:

Search a single database:

- ChemIDplus
- CDRIS
- DMRT
- GENE-TOX
- Haz-Map
- Hazardous Products
- HSDB
- IRIS
- ITER
- TOXLINE
- TOXMAP
- TRI

TOXNET FAQs

Featured Site
New Enviro-Health Links resource on Indoor Air Pollution

National Institute of Environmental Health Sciences
The primary NIH organization for environmental health research

Connecting Communities to Resources

Environmental Health Information Outreach Program (EnHIOP)

This program provides a forum for minority-serving institutions to share their experiences with using toxicology, environmental health, and health information resources in their curricula.

NLM provides on-campus training workshops for faculty and students, along with funding for projects to educate surrounding communities about online health information resources.

Twenty institutions are represented from among Historically Black Colleges and Universities (HBCUs), Tribal Colleges and Universities (TCUs), and Hispanic-Serving Institutions (HSIs).



Environmental Health and Information Outreach Program Members, 2005

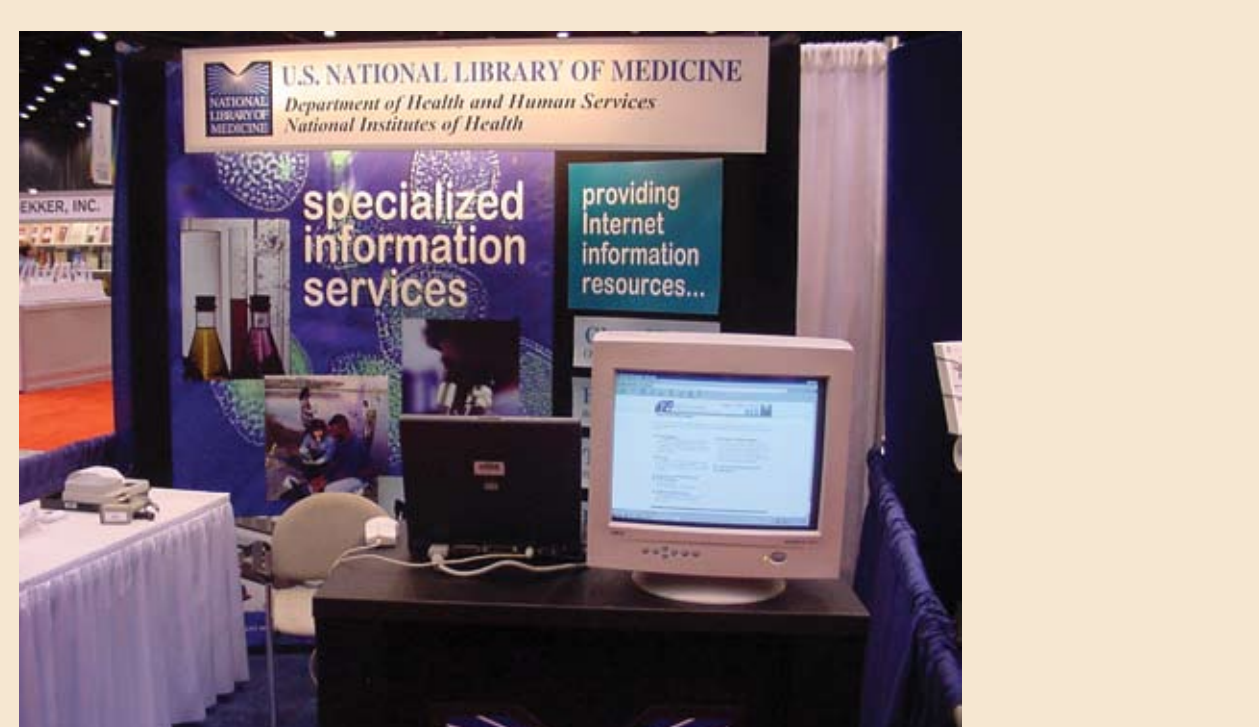
Training

Training classes introduce NLM's online health information and can be tailored to include a focus on environmental health resources. NLM staff conduct 1- to 2-day training classes around the country at EnHIOP member colleges, at professional meetings and conferences, and for community and faith-based organizations that serve minority communities.



Exhibits and Presentations at Professional Meetings

NLM supports numerous meetings and conferences that have significant African American membership or attendance. Support may include pre- and post-conference training classes, keynote speakers, panel participation, hosting an exhibit booth, and conference sponsorship.



Conference Exhibit Booth

Exposure to Lead Paint

Older homes may have chipping and peeling lead paint that can affect children's development. Home remodeling can also stir up lead-containing dust.

To learn more...

- **Lead Poisoning** topic page from MedlinePlus
<http://medlineplus.gov/leadpoisoning>
- **Lead and Human Health**
From *Enviro-Health Links* series
<http://sis.nlm.nih.gov/enviro/lead.html>

MedlinePlus
Trusted Health Information for You

Search MedlinePlus

Other health topics: 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 List of All Topics

Lead Poisoning

Contents of this page:

- News
- From the NIH
- Overviews
- Diagnosis/Symptoms
- Prevention/Screening
- Related Issues
- Research
- Clinical Trials
- Dictionary/Glossaries
- Organizations
- Links and Tools
- Children

Latest News

- Lead Exposure: Plus High Blood Pressure May Impact Mental Ability (NIH/NIHNC)
- From the National Institutes of Health
 - Lead and Blood Health (National Institute of Environmental Health Sciences) - Links to PDF
 - Overview
 - NIH: Lead Poisoning (Environmental Protection Agency)
 - Human Exposure to Environmental Chemicals: Lead (National Center for Environmental Health) - Links to PDF
 - Lead in Paint, Dust and Soil (Environmental Protection Agency)
 - Lead Exposure: When? (National Institute of Environmental Health Sciences)
 - Lead: Quantities and Sources (Centers for Disease Control and Prevention)
 - Soil: Toxic (National Library of Medicine) - Requires Flash Player
 - Diagnosis/Symptoms
 - Lead Test (American Association for Clinical Chemistry)
 - Prevention/Screening
 - Advice: You Can Take It: Reduce Lead in Drinking Water (Environmental Protection Agency, Office of Water)
 - CPSC: Home About Hazard of '03's 'Youst' (Removal of Lead-Based Paint: Safety Alert) (Consumer Product Safety Commission)
 - CPSC: More Consumers about '03's 'Youst' (Traditional Flammability That Contains Dangerous Levels of Lead (Food and Drug Administration) Also available in Spanish
 - Humans and Lead-Exposing Sites (Environmental Protection Agency, Office of Water)
 - Is Lead a Problem in My Home? (American Industrial Hygiene Association) Also available in Spanish

Environmental Health and Toxicology
SIS Specialized Information Services

Enviro-Health Links - Lead and Human Health

- Overview
- Glossaries and Dictionaries
- Data and Research
- Specific Aspects
- Regulations and Policy
- Searches from the National Library of Medicine
- Periods
- Information in Spanish
- Disclaimer

Specialty Aspects

- Children
 - 10 Tips to Protect Children from Lead and Lead Poisoning
 - U.S. Environmental Protection Agency
 - CPSC Recommendations for Lead Poisoning Prevention in Newly Arrived Refugee Children
 - National Center for Environmental Health
 - Healthy Homes - Healthy Kids: Heavy Metals
 - National Institute of Environmental Health Sciences
 - Lead Exposure Among Refugee Children
 - Centers for Disease Control and Prevention
 - Lead exposure in children: prevention, detection, and management
 - Pediatric 2005 Oct 16;41:1058-61
 - American Academy of Pediatrics Committee on Environmental Health
 - Lead in Candy: Questions and Answers
 - National Center for Environmental Health

Toxic Substances at Home and at Work

Most homes have detergents, bug sprays, glues, paints, and other products that can be hazardous if not used and stored safely. Schools, offices, and stores often use the same types of products that are found at home.

Workers in drycleaning, printing, hair salons, repair shops, and other neighborhood businesses can be exposed at work to chronic low levels of toxic chemicals.

To learn more...

- **Household Products Database**
Everyday products and their ingredients
<http://householdproducts.nlm.nih.gov>
- **Haz-Map**
Hazards and diseases linked to high-risk occupations
<http://hazmap.nlm.nih.gov>

Household Products Database

National Institutes of Health
National Library of Medicine
Specialized Information Services

Home Products Ingredients MSDS

Choose a Product Category

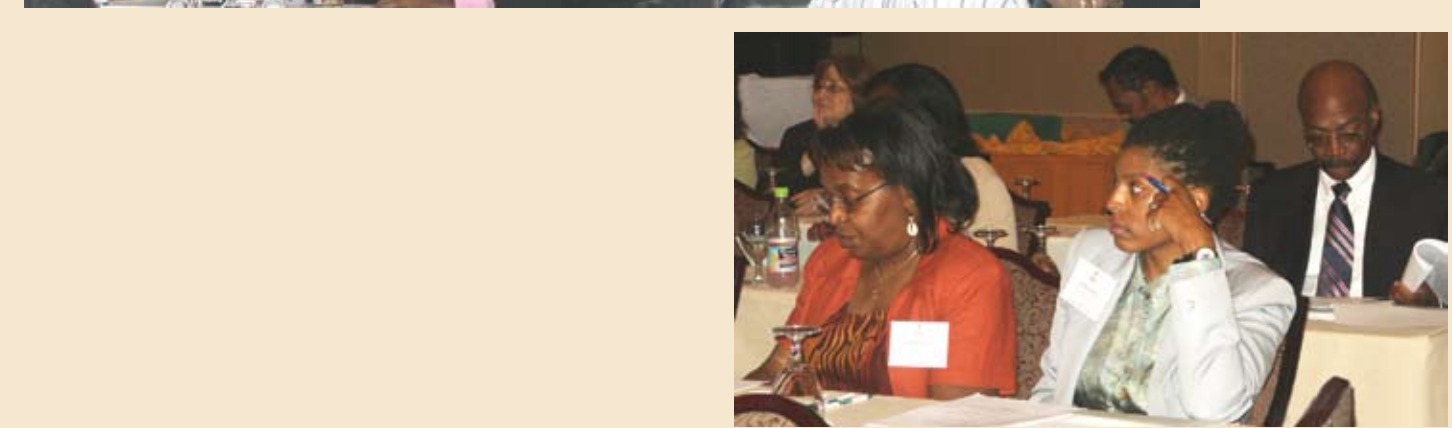
- Auto Products**
Brake Fluid, De-icer, Lubricant, Sealant, and more...
- Inside the Home**
Air Freshener, Bleach, Toilet Bowl Cleaner, and more...
- Pesticides**
Animal Repellent, Fungicide, Herbicide, Insecticide, and more...
- Landscape/Yard**
Fertilizer, Lawn Care, Swimming Pool Products, and more...
- Personal Care/Use**
Antiperspirant, Hair spray, Makeup, Shampoo, Soap, and more...
- Home Maintenance**
Caulk, Grout, Insulation, Paint, Putty, Stain, and more...
- Arts & Crafts**
Adhesive, Glaze, Glue, Primer, Varnish, and more...
- Pet Care**
Flea & Tick Control, Litter, Stain/Odor Remover, and more...

About | FAQ | Product Recalls | Help | Glossary | Contact Us | Other Resources | Home

Collaboration with Historically Black Colleges and Universities

Several HBCUs are designing environmental health information projects to benefit their students and communities. For example:

- Southern University and A&M College School of Nursing
Baton Rouge, Louisiana
- **REACH for Rural Health Online** is a community and campus partnership to assist community leaders in accessing scientifically sound environmental health information. Training is offered for local reporters, county extension agents, and community members as well as students in environmental toxicology, law, and nursing.
- Charles R. Drew University of Medicine and Science
Department of Oral & Maxillofacial Surgery
Los Angeles, California



The **Environmental Health Curriculum for Primary Health Care Providers** project is developing an environmental health course for medical students and physicians and dentists doing postgraduate training at the university. Students and patients learn how to search the medical, toxicology, and environmental health information available from NLM and other Internet resources.

