TOXMAP is a web site from the National Library of Medicine (NLM) that uses maps of the United States to help users visually explore data primarily from the EPA’s Toxics Release Inventory (TRI) (www.epa.gov/tri/) and Superfund Program (www.epa.gov/superfund). Federal law requires facilities in certain industries, which manufacture, process, or use significant amounts of toxic chemicals, to report annually on their releases of these chemicals to the EPA TRI Program. Superfund sites are those throughout the United States and its territories that contain substances that are either designated as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), or identified as such under other laws.

With Toxmap, users create nationwide or local maps showing where TRI chemicals are released on-site into the air, water, and ground. It also identifies the facilities and color-codes annual release amounts. Users can search TOXMAP by location, chemical name, release medium and amount, and can filter results to those residing within a pre-defined or custom geographic region. Search results can be saved for use in other tools, and can also be viewed using Google Earth®.
NLM has an extensive collection of toxicology and environmental health references (TOXLINE®) and a rich resource of data on hazardous chemical substances (HSDB®) in the TOXNET databases (toxnet.nlm.nih.gov). These resources are easily linked to from the TOXMAP search results and provide information about TRI chemicals and their potential health effects.

The data shown in TOXMAP primarily come from:

- EPA’s Toxics Release Inventory (www.epa.gov/tri), Superfund Program (www.epa.gov/superfund), and Clean Air Markets program (www.epa.gov/airmarkets)
- NCI’s SEER*Stat Database: www.seer.cancer.gov
- US Census: www.census.gov

TOXMAP is a project of the Specialized Information Services Division of the NLM and supports its mission of addressing toxicology and environmental health information needs.

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