

Toxic Release Inventory

What is the Toxic Release Inventory (TRI) Tool?

TRI tracks the management of certain toxic chemicals that may pose a threat to human health and the environment. U.S. facilities in different industry sectors must report annually how much of each chemical is released to the environment and/or managed through recycling, energy recovery and treatment. TRI information provides a way for citizens to better understand possible sources of pollution in their communities.

Chemicals covered by the TRI program are those that cause cancer or other chronic human health effects, significant adverse acute human health effects, and significant adverse environmental effects.

Access TRI data here: <https://www.epa.gov/toxics-release-inventory-tri-program#trisearch>

En Español: <https://edap.epa.gov/public/extensions/TRIBusque/TRIBusque.html?>

The screenshot shows the EPA Toxics Release Inventory (TRI) Search dashboard. The header includes the EPA logo, the title "Toxics Release Inventory", and a "How to Search" link. The main content area is titled "TRI SEARCH" and contains a search form with tabs for "Address", "State, County, City or ZIP Code", "Metro Area", "Watershed", "Tribal Land", and "TRI Facility Name". The "Address" tab is selected. Below the tabs, there is a search input field with the placeholder text "Search by address, place name, city, ZIP Code...", a "View Search Results" button, and a "View Current Location" button. To the left of the search form is a sidebar menu with various options: "New Search", "Map of TRI Facilities", "Facilities Summary", "Demographic Profile", "Releases", "Waste Managed", "Pollution Prevention", "Potential Risk", "Potential Health Effects", "Compliance and Enforcement", "TRI Search Plus", and "EJSCREEN". The "TRI Search Plus" option is highlighted. Below the search form, there is a note: "NOTE: the TRI Program covers many—but not all—industry sectors and chemicals. Additionally, some facilities within a covered sector may not meet TRI reporting criteria."

Getting Started:

Depending on the location you are searching for, the TRI tool offers several options: Current Location, Address, State, Metro Area, Watershed, Tribal Land, or a Facility Name. Choose an option and search for your location.

For more advanced results, including additional search features (e.g., year or industry sector), click on the **"TRI Search Plus"** link in the left-side column of the dashboard, or go to <https://edap.epa.gov/public/extensions/TRISearchPlus/TRISearchPlus.html>.

 [TRI Search Plus](https://edap.epa.gov/public/extensions/TRISearchPlus/TRISearchPlus.html)

Map of TRI Facilities

Shows a map of all the facilities within your selected geographic area, with the option to narrow the number of miles in the search radius. Click on a specific facility to narrow the results to a single selection. Facilities are color-coded in a legend to the right of the map.

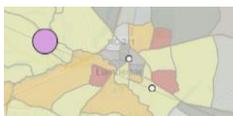


Facilities Summary

Provides a summary report and comparison table of the facilities within the selected area.

Demographic Profile

Uses data from EPA's EJSCREEN to create a map based on demographic indicators, such as education, age, race, and linguistic barriers, alongside potential risk scores and chemicals released from facilities in the selected area.



Releases

Shows the chemicals released from facilities on-site or off-site into the air, water, or land. You can also view the trends over time.

Waste Managed

Illustrates the amount of chemical waste generated (in lbs.), as well as the types of waste management (e.g., recycling, treatment, & disposal) for those chemicals over time.

Pollution Prevention

Creates a chart of chemicals and the number of reduction activities implemented for each, as well as a graph of the different types of source reduction activities (e.g., operating processes, modifications, & control measures) over time.



Potential Risk

Generates graphs of the total amount of chemicals released in a year and the EPA's Risk-Screening Environmental Indicators (RSEI) score for those chemicals, as well as the trends over time for RSEI scores and the type of chemical release.

Potential Health Effects

Lists the potential health effects for each chemical, along with a table of definitions for reference.

Compliance and Enforcement

Provides a list of the facilities in your selected area with a tally of any noncompliance violations within 3-month periods ("quarters") from the last 3 years. Noncompliance categories include the Clean Air Act (CAA), Clean Water Act (CWA), and Resource Conservation and Recovery Act (RCRA). For more information on a facility's compliance, click the link in the right-hand column to the Enforcement and Compliance History Online (ECHO) report.

*Note: If graphs/charts/data/etc. do not show up for one of these tabs, try expanding the geographic area of your search. For example, there may be no "Pollution Prevention" activities when only a small number of TRI facilities are selected.