




Toxics Release Inventory (TRI) Program

2012 TRI National Analysis

español 

What is the TRI National Analysis?

2012 TRI Data Summary

Total disposal or other releases of toxic chemicals from TRI facilities decreased 12% from 2011 to 2012, mainly due to decreases in land disposal from metal mines.

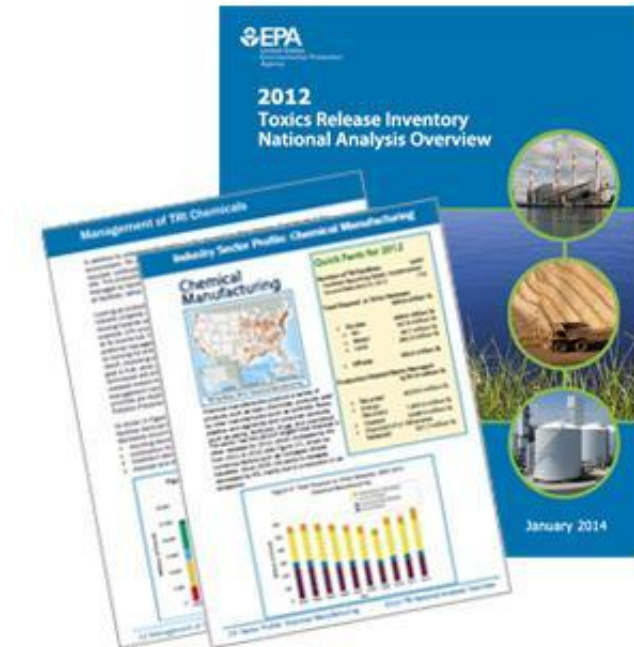
Toxic chemical releases to air decreased 8% from 2011 to 2012, continuing a long-term trend driven mainly by decreases in acid gas releases from electric utilities. These decreases at electric utilities are mainly due to the installation of control technologies and a shift from coal to other fuels.

For more information, [read the official 2012 TRI National Analysis press release](#).

2012 TRI National Analysis Overview

Download the entire Overview Document or the following individual chapters (PDF):

- Executive Summary
- Introduction: What is the TRI National Analysis?
- Disposal or Other Releases of TRI Chemicals
- Management of TRI Chemicals
- Industry Sector Profiles
 - Chemical Manufacturing
 - Electric Utilities
 - Metal Mining
 - Computer/Electronics
- Parent Companies
- Comparing TRI and Chemical Data Reporting
- Comparing TRI and Greenhouse Gas Reporting
- TRI Tools and Resources



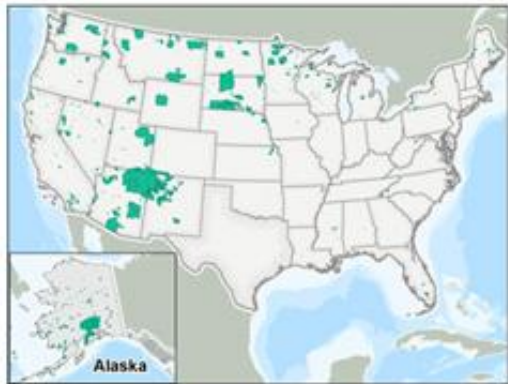
2012 TRI National Analysis: Geo-Specific Analyses



Urban Communities | en español



Large Aquatic Ecosystems | en español



Indian Country and Alaska Native Villages



Zip Code, City, County or State Fact Sheets

TRI National Analysis Tables

- Disposal or Other Releases (Excel)
- Facilities by Chemical (Excel)
- Facilities by Industry Sector (Excel)
- Quantities of Chemicals in Waste (Excel)
- Pollution Prevention (Excel)

Additional Information

- [Presentation Slides](#)
- [Questions and Answers](#)

What's new in the National Analysis this year?

- Reported data on hydrogen sulfide
- Discussion of facilities' "green chemistry" source reduction activities
- Analysis combining EPA's Chemical Data Reporting (CDR) data with TRI data to give a more complete picture of chemical lifecycles, from manufacturing and importing to management as waste
- High-level analysis of TRI data for all 800+ Metropolitan and Micropolitan Statistical Areas across the country

What tools are available to help me conduct my own analysis?

A variety of online tools available from the [Data and Tools webpage](#) will help you access and analyze TRI data.

Where can I get downloadable files containing the data used in the 2012 National Analysis?

- **Basic Data Files:** Each file contains the most commonly requested data fields submitted by facilities on the TRI Reporting Form R or the Form A Certification Statement.
- **Basic Plus Data Files:** These files collectively contain all the data fields submitted by facilities on the TRI Reporting Form R or the Form A Certification Statement.
- **Dioxin, Dioxin-Like Compounds and TEQ Data Files:** These files include the individually reported mass quantity data for dioxin and dioxin-like compounds reported on the TRI Reporting Form R Schedule 1, along with the associated TEQ data.

What data quality activities has EPA performed for the National Analysis?

The first level of TRI data quality checks occurs automatically in the TRI-MEweb online reporting software, which the majority of TRI facilities used for their 2012 submissions.

Before publishing the National Analysis, EPA conducts additional data quality analyses, screening the most recent TRI forms and identifying those with potential errors. Using the list of facilities with potential errors, EPA's headquarters and regional staff call facilities to discuss submissions. When errors are confirmed, EPA encourages facilities to revise those submissions. For more information about data quality targeting in TRI, visit the [TRI Data Quality webpage](#).

The TRI Program continuously receives and processes revisions to correct data errors from prior years. Where revisions have been made, the data for prior years may differ from information in previous National Analysis reports. EPA does not make independent corrections to the data, and instead relies on facilities to meet their statutory obligation to submit revisions if necessary.

Where can I find past National Analysis reports?

Past National Analysis and Public Data Release materials are available in the [National Analysis Archive](#).

Note: This page was published in February of 2014 and uses the TRI National Analysis dataset made public in [TRI Explorer](#) in November 2013.

