




## Toxics Release Inventory (TRI) Program

### 2011 TRI National Analysis

español 

#### What is the TRI National Analysis?

The TRI National Analysis is an annual report that provides EPA's analysis and interpretation of the most recent TRI data. It includes information about toxic chemical releases to the environment from facilities that report to the TRI Program. It also includes information about how toxic chemicals are managed through recycling, treatment and energy recovery, and how facilities are working to reduce the amount of toxic chemicals generated and released.

[Read the official 2011 TRI National Analysis press release.](#)

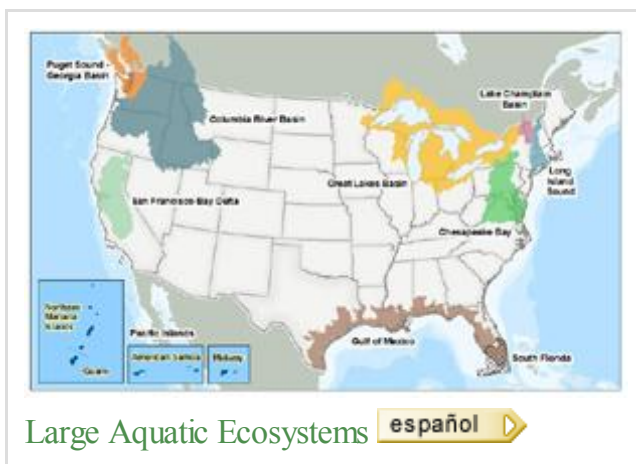


#### 2011 TRI National Analysis Overview

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

- 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
  - Automobile Manufacturing
- Parent Companies
- Comparing TRI and Greenhouse Gas Reporting
- TRI Tools and Resources

## 2011 TRI National Analysis: Geo-Specific Analyses





## Additional Information

Briefing Slides	TRI National Analysis Tables & Charts	Q's and A's
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### What's new in the National Analysis this year?

- An investigation into declining air releases;
- More information about pollution prevention activities conducted at TRI facilities;
- Updated risk information;
- Enhanced Indian Country and Alaska Native Villages (ANVs) analysis.

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

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

## Where can I get downloadable files containing the data used in the 2011 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 data quality checks on TRI data occurs automatically in the TRI-MEweb online reporting software, which the majority of TRI facilities used for their 2011 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. EPA has conducted data quality calls to identify potential errors for reporting year 2011 in the following categories:

1. Facilities that reported a large change in total disposal or other releases and/or other waste management quantities (with a focus on air and water releases)
2. Facilities that reported a large change in disposal or other release and/or other waste management quantities for certain chemicals of concern (with a focus on air and water releases)
3. Facilities that have potential errors in reporting dioxin and dioxin-like compounds
4. Facilities that submitted but failed to certify their reports
5. Facilities that reported large (> 1 million pounds) quantities of volatile organic chemicals on-site but reported <10 lb. of air releases
6. Facilities that reported the same quantities on multiple sections of Form R for more than 2 years
7. Facilities that reported large changes in media-specific (focus on air and water) disposal or other releases for top toxicity-weighted chemicals from EPA's risk screening tool, RSEI
8. Facilities with invalid or no sector information

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 January of 2013 and uses the TRI National Analysis dataset made public in [TRI Explorer](#) in November 2012.

Last updated on March 16, 2014