

What is the TRI P2 Industry Profile?

EPA's Toxics Release Inventory (TRI) Pollution Prevention (P2) Industry Profile is an online data visualization dashboard for exploration of industry sectors through TRI data with options to filter by location, facility, chemical, and source reduction activity. The tool may help with identification of relevant data, trends, and potential areas of concern, as well as targets for resource allocation or prioritization efforts.

The dashboard includes source reduction and waste management data reported by TRI facilities over the last 12 years, along with census demographic information to allow you to explore and connect to other resources.

Summary Profile View

Summary shows four main charts on releases by media over 10 years, aggregated releases by chemical, aggregated waste managed by state, and top 10 chemicals based on reported source reduction activities over the time period.



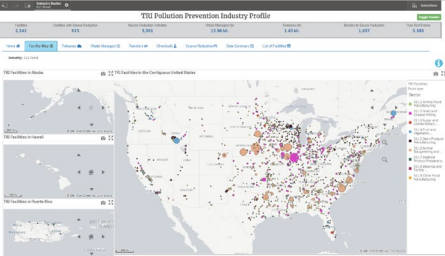
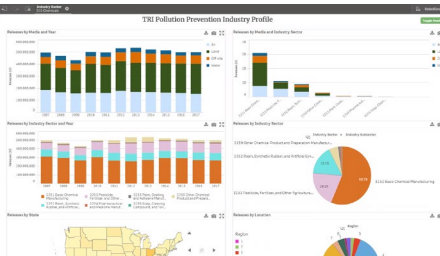
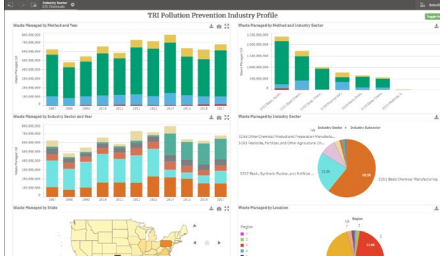
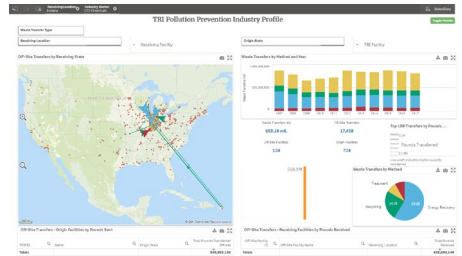
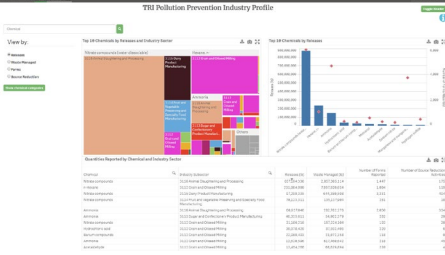
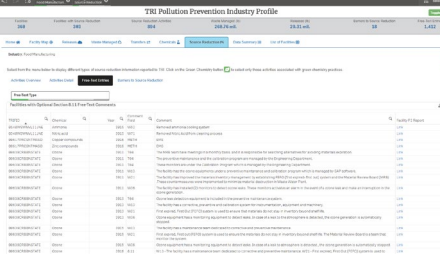
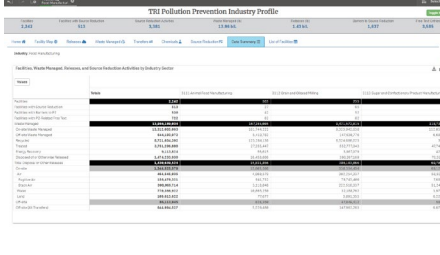
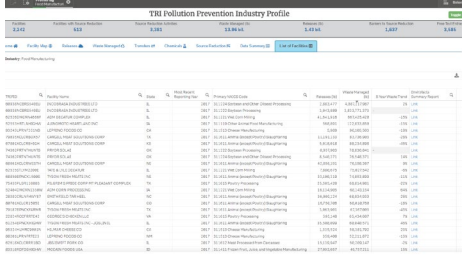
Example of Summary Profile of the Pharmaceutical Sector

Special features of the TRI P2 Industry Profile include:

- **Green Chemistry Activities:** filter by green chemistry source reduction codes, as well as other parameters included in TRI Form R.
- **EPA Programs:** filter by EPA program, such as TSCA workplan chemicals and CAA HAPs, to view relevant chemical information reported to TRI.
- **Chemical Filters:** Filter by chemical synonyms, categories (e.g. solvents), or potential health effects.
- **Data Download:** click to download data from any table or chart, including detailed P2 text entries listed by facility, chemical, year, and type of comment.

How is the information presented in the TRI P2 Industry Profile?

In addition to the home screen, users can select one of the eight tabs containing detailed information grouped by topic, including facility maps and tables of reported source reduction activity details. The content displayed on each tab is detailed below:

<h3>Facility Map</h3>  <p>View map of TRI facilities, color coded by industry sector and scaled to represent relative release quantities. Use map feature to overlay demographic information.</p>	<h3>Releases</h3>  <p>View release quantities over time to air, water, land and transferred off site as well as by location (state or EPA region), and contributions from selected industry sectors.</p>	<h3>Waste Managed</h3>  <p>View waste management quantities over time, by method (recycling, energy recovery, treatment, and/or disposal/releases) or explore contributions by state, EPA region, or selected industry sectors.</p>	<h3>Transfers</h3>  <p>View map of off-site transfers and trends over time by waste management method. View transfer quantities listed by TRI facility and receiving facility.</p>
<h3>Chemicals</h3>  <p>View top 10 chemicals by releases, waste managed, number of forms, and number of activities reported. Click 'Show chemical categories' to filter by health endpoint, EPA program, or chemical group.</p>	<h3>Source Reduction</h3>  <p>View source reduction activities by category, chemical or year. Click 'Activities Detail' to see activities reported by facility and view free-text comments about these activities or reported barriers to source reduction.</p>	<h3>Data Summary</h3>  <p>View summary of TRI data for current selection, including number of facilities, waste management quantities, release quantities, and reported source reduction information by industry sector.</p>	<h3>List of Facilities</h3>  <p>View list of all facilities included in the current selection, with information about most recent reporting year, 5-year waste trend, and link to more facility details in the TRI P2 Search Tool.</p>