PRTR Program Updates
United States' Toxics Release Inventory (TRI)

Meeting of the North American PRTR Initiative
26-27 February 2025

Alizabeth Olhasso
US Environmental Protection Agency
Toxics Release Inventory Program

Overview

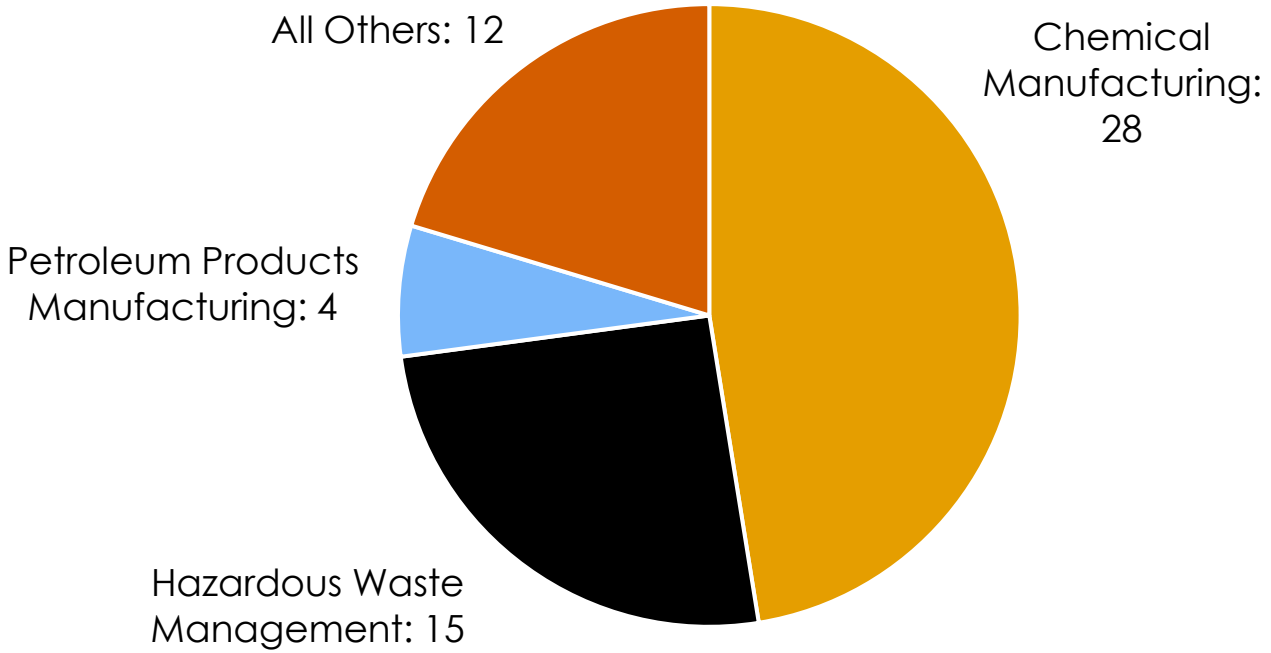
- New in RY2023 (data published October 2024):
  - Addition of 9 PFAS to the TRI Reporting List for RY2023
  - Foreign parent company reporting for RY2023
- Coming in RY2024 (data due to EPA 1 July 2025)
  - Changes to PFAS reporting beginning in RY2024 – classified as Chemicals of Special Concern
  - Addition of 7 PFAS to TRI pursuant to the 2020 NDAA, bringing total to 196 (final rule published June 2024)
- Other activities:
  - Proposed addition of 16 individual PFAS and 15 PFAS categories representing over 100 individual PFAS to the TRI Reporting List
  - Publication of TRI Toolbox, Data Use Catalog, Guide to Using TRI Data to Reduce Pollution in Your Community and TRI in the Classroom

New in RY2023 – 9 PFAS added to TRI List

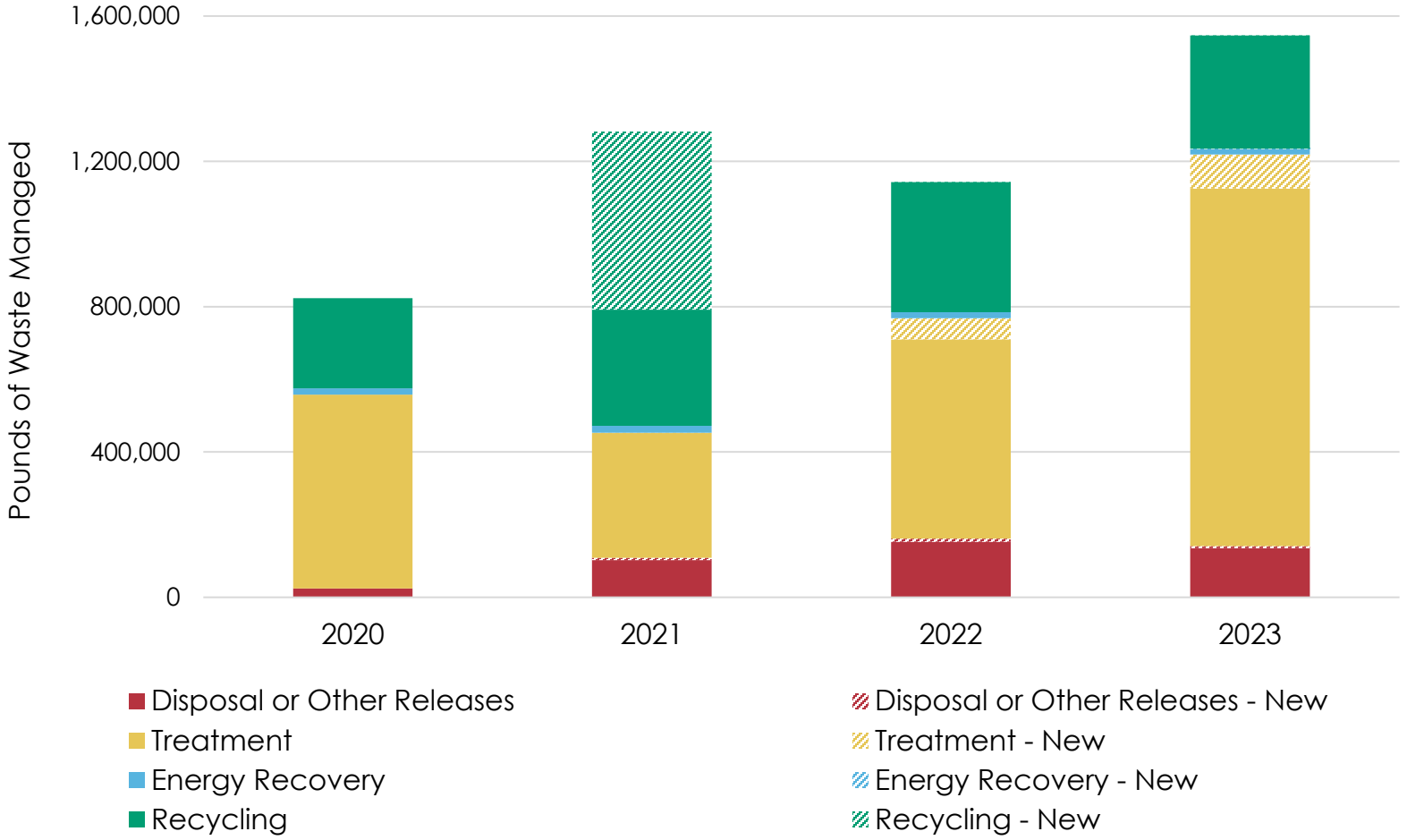
	2020	2021	2022	2023
Forms	96	85	133	166
Facilities	42	41	51	59
Chemicals *reported*	46	41	44	45
Chemicals *listed*	172	176	180	189

Newly-Listed PFAS in 2023
9 PFAS were added for 2023 6 forms for 2 chemicals

Number of Facilities Reporting PFAS by Sector, 2023



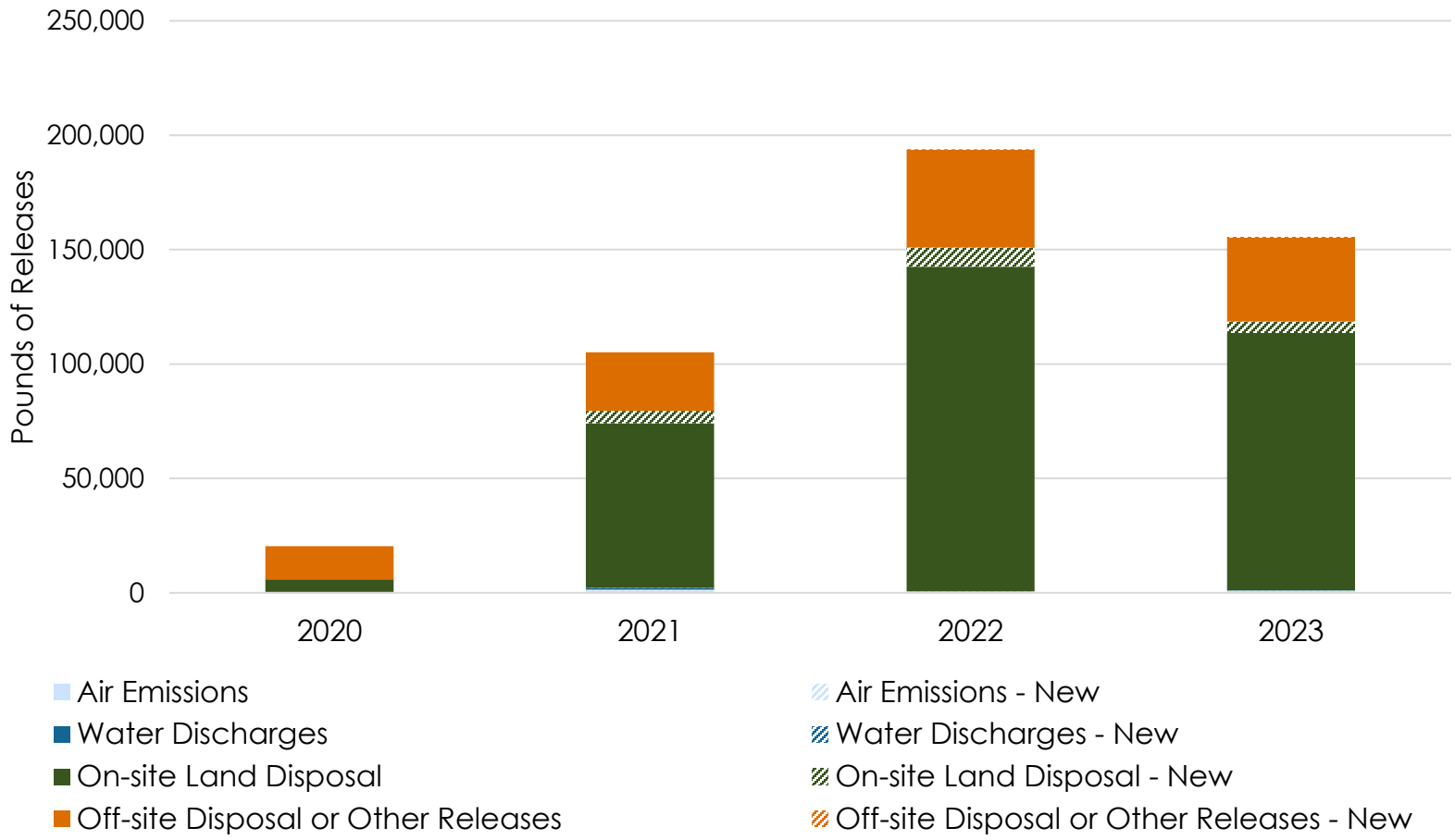
RY2023 Data – PFAS Waste Managed



2023	
1.6 million pounds	
Newly-listed PFAS	*4,900 pounds*
Top Sectors	*Chemicals*
	Hazardous waste

2022-2023
+36%
Sectors w. large Δ
↑ *Chemical manufacturing*
↓ *Hazardous waste management*

RY2023 Data – PFAS Releases



2023	
160,000 pounds	
Newly-listed PFAS	*4,200 pounds*
Top Sectors	*Hazardous waste (84% of releases)*

2022-2023
-18%
Sectors w. large Δ
↓ *Hazardous waste management*

New in RY2023 – Parent Company Reporting

In October 2022, EPA finalized a rule to clarify how TRI facilities report their parent company information. These changes went into effect for RY2023 (data published October 2024):

- Facilities are now required to consult TRI's standardized list of parent company names, which addresses data quality issues such as abbreviations, capitalization, punctuation, and spelling.
- This rule allows EPA to clarify existing reporting guidance and provide additional reporting guidance for facilities owned by public entities, multiple owners, corporate subsidiaries, and foreign entities.
- In addition, this action requires all TRI facilities to report their foreign parent company, if applicable (previously, facilities only had to report their highest-level domestic parent company).

Changes to PFAS Reporting for RY2024

In October 2023, EPA finalized a rule to add PFAS covered by TRI to the list of Chemicals of Special Concern, which means:

- Facilities can no longer use the de minimis exemption for PFAS covered by TRI (i.e. concentrations under 1% will now be reportable to TRI).
- The shorter reporting form (Form A) is no longer available for PFAS.
- Limits the use of range reporting for PFAS.
- PFAS reporting threshold remains 100 lbs.

This rule will result in a more complete picture of the releases and waste management quantities for these PFAS, beginning with the TRI data submitted to EPA in July 2025.

New PFAS Added to TRI List for RY2024

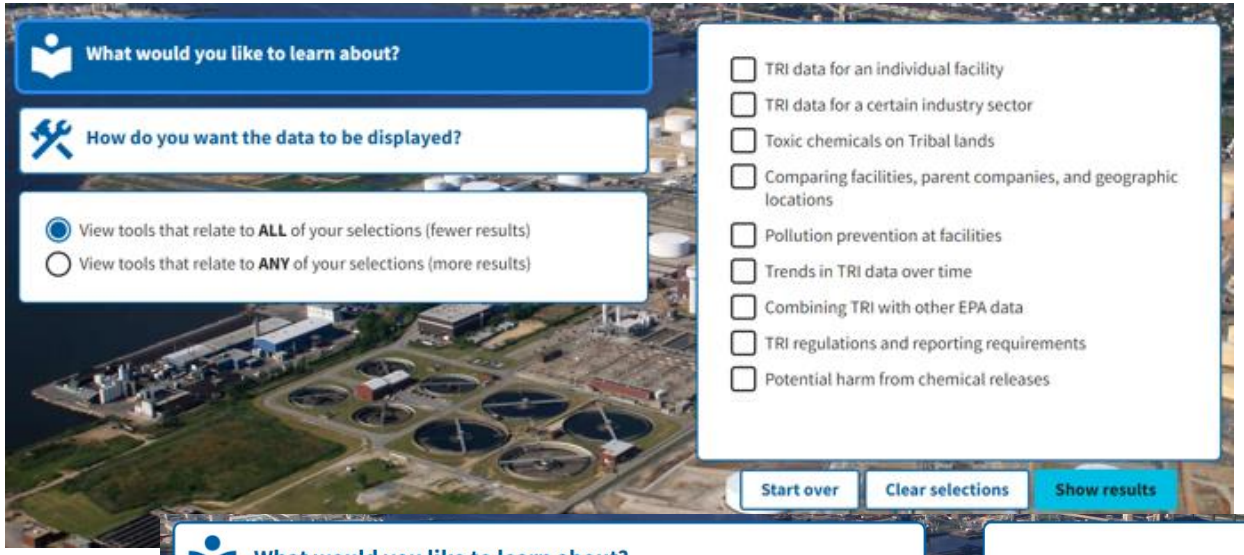
Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and **provided a framework for additional PFAS to be added to TRI on an annual basis.**

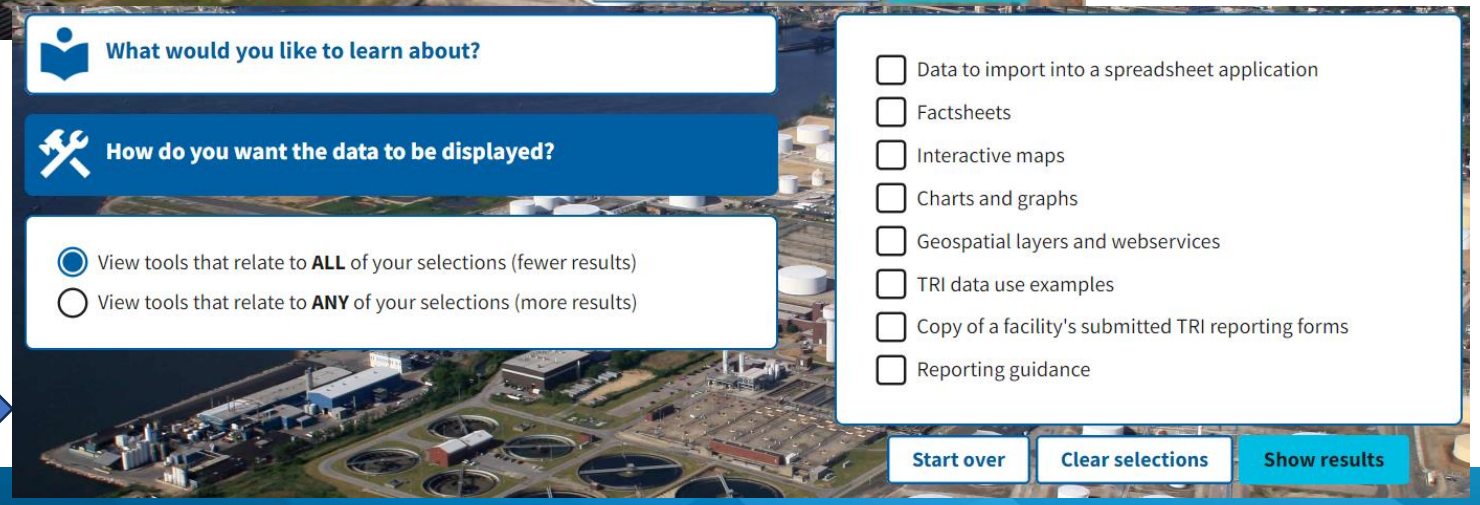
- For Reporting Year 2024 (reporting forms due by July 1, 2025), the NDAA **automatically** added seven additional PFAS to the TRI list. Facilities in TRI-covered industry sectors should begin tracking and collecting data on these chemicals during 2024.
- Brings total number of covered PFAS to 196 for RY2024.

Addition of Seven PFAS for RY2024

CASRN	TRI Chemical Name
307-24-4	Perfluorohexanoic acid (PFHxA)
422-64-0	Perfluoropropanoic acid (PFPrA)
2923-26-4	Sodium perfluorohexanoate
21615-47-4	Ammonium perfluorohexanoate
82113-65-3	1,1,1-Trifluoro-N-[(trifluoromethyl)sulfonyl] methanesulfonamide (TFSI)
90076-65-6	Lithium bis[(trifluoromethyl)sulfonyl] azanide
2816091-53-7	Betaines, dimethyl(.gamma.-.omega.-perfluoro-.gamma.-hydro-C8-18-alkyl)

Published – TRI Toolbox

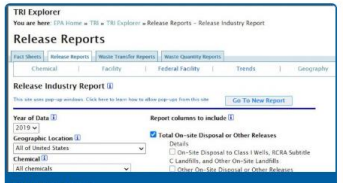




Filter by data topic and output type, or browse full catalog of data access tools:

TRI Toxics Tracker

Search for TRI facilities near a location or by name to see summary-level TRI data for the latest reporting year. Ideal for new TRI users.



TRI Explorer

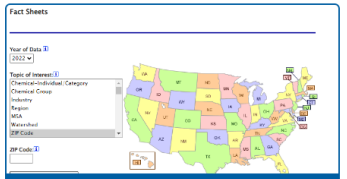
Search by chemical, location, industry sector, or tribal land. Focus on chemical releases, waste transfers, or waste quantities.

Solvent Substitutions

Explore solvent substitution comments reported by facilities.

Risk-Screening Environmental Indicators (RSEI)

Find out about potential health impacts from TRI chemical releases. Compare chemicals, locations, facilities, and years.

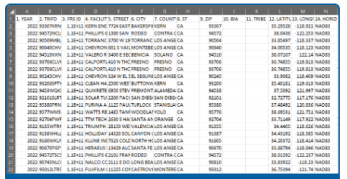


TRI Explorer Factsheets

Overview of TRI data for a location, industry sector, or chemical. Ideal for beginning TRI users.

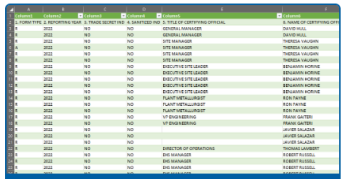
TRI Pollution Prevention (P2) Search Tool

Find out how facilities and parent companies work to reduce chemical releases. Compare facilities within and across industry sectors.



TRI Basic Data Files

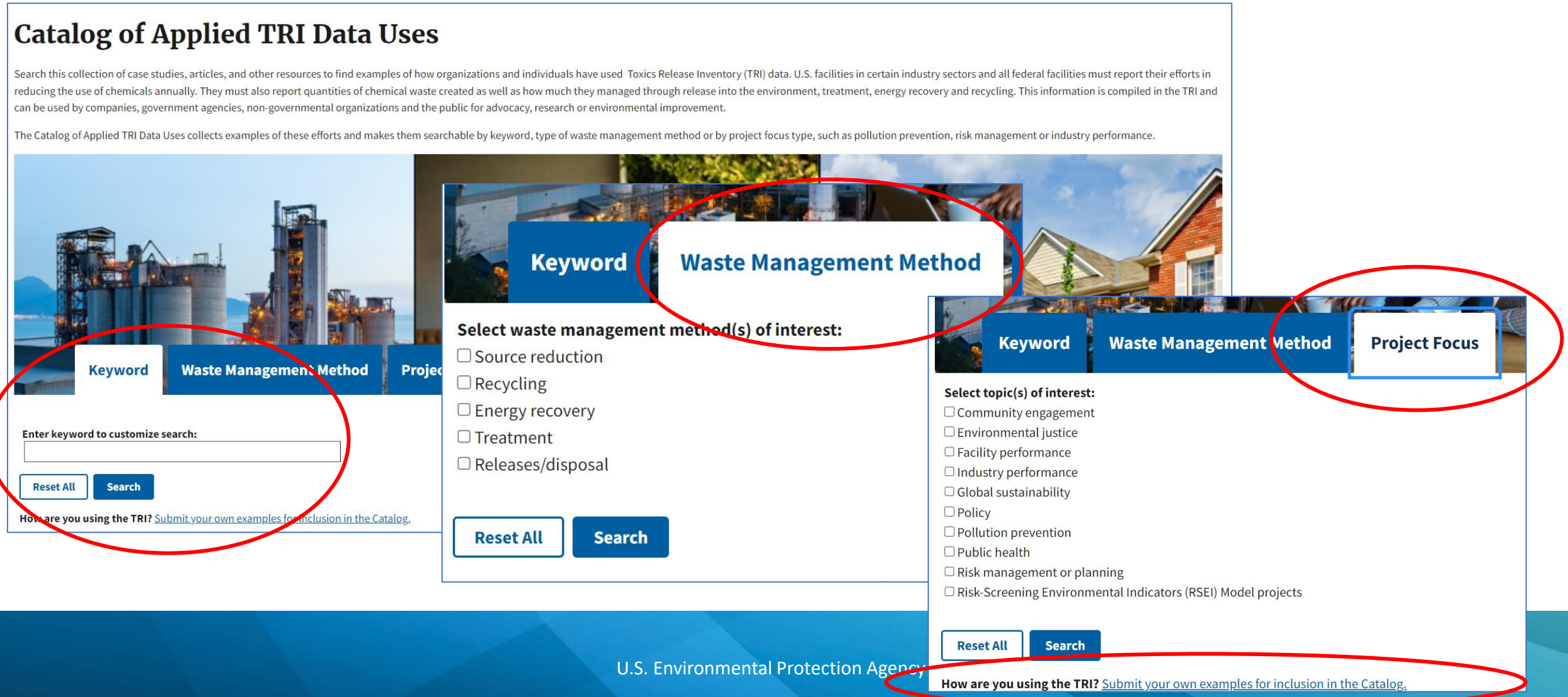
Data grouped by year for an individual state or the entire U.S. Contains fewer data elements from the TRI reporting form than the Basic Plus files.



TRI Basic Plus Data Files

Data grouped by year. Each .zip file is made up of 10 .txt files that collectively contain all data elements from the TRI reporting form.

Published – Catalog of Applied TRI Data Uses



Guide to Using TRI Data to Reduce Pollution in Your Community

Guide to Using TRI Data to Reduce Pollution in Your Community

This guide is intended for individuals and organizations working to reduce industrial pollution in communities. It will help you understand how to use Toxics Release Inventory (TRI) data and other EPA resources to identify opportunities to prevent or reduce chemical pollution from local industrial facilities. It will also suggest ways you can help implement solutions. Each step below includes recommended approaches, tips, and additional resources.

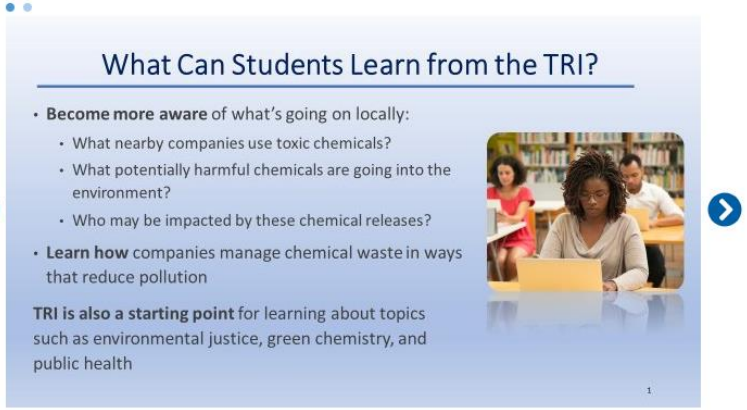
TRI in the Classroom

TRI in the Classroom

Calling all students! How much do you know about what's happening in your community? Do you know if there's a factory near where you live or go to school? If there is, what chemicals is the factory using? Are chemicals from the factory going into the environment?

Before the Emergency Planning and Community Right-to-Know Act was passed, people had no way to easily get these answers! This law created the **Toxics Release Inventory (TRI)** and gave everyone the **right to know** about how companies use chemicals. Now, companies must tell EPA what chemicals they use and what they do with their chemical waste, including how much of each chemical they release into the environment.

The TRI is a starting point for learning about potential impacts to your health and your environment and whether these impacts are greater in your community than in other U.S. communities. See the slides below for details.

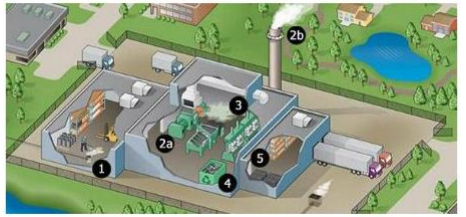


Ready-to-Use Materials

These materials are ready for you to use. They are suggested for high-school-age students.

- **The Power of Community Right to Know:** Short video overview of the right-to-know principle and the TRI Program.

- Intro to the TRI and Industrial Use of Toxic Chemicals (pptx) (22.08 MB) This presentation gives an overview of the TRI Program, why companies use and dispose of toxic chemicals, and the importance of the information reported to the TRI.
- Investigating Chemical Releases in Your Community (pdf) (221.54 KB, 10/18/24) **:** This worksheet will walk you through using the TRI Toxics Tracker tool to learn what's going on in your city or ZIP code.
- **Look Inside a TRI Facility:** Click on different areas in this interactive graphic to see how companies use chemicals to make products, and where chemicals can enter the environment.



Resources & Contact Information:

TRI Program Website: https://www.epa.gov/toxics-release-inventory-tri-program

TRI National Analysis: https://www.epa.gov/trinationalanalysis

TRI Regulatory Updates: https://www.epa.gov/toxics-release-inventory-tri-program/tri-laws-and-regulatory-activities

Catalog of Applied TRI Data Uses: https://www.epa.gov/toxics-release-inventory-tri-program/catalog-applied-tri-data-uses

TRI Toolbox: https://www.epa.gov/toxics-release-inventory-tri-program/tri-toolbox

Guide to Using TRI Data to Reduce Pollution in Your Community: https://www.epa.gov/toxics-release-inventory-tri-program/guide-using-tri-data-reduce-pollution-your-community

TRI in the Classroom: https://www.epa.gov/toxics-release-inventory-tri-program/tri-classroom

Thank you

Alizabeth Olhasso: Olhasso.alizabeth@epa.gov
Data Analysis and Right-to-Know Branch
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
Washington, DC