

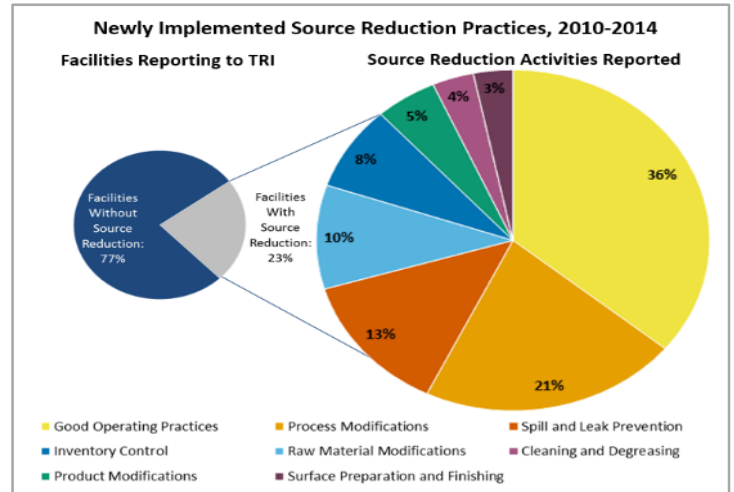
Quick Facts

- Reporting of optional P2 narratives has **increased** substantially since 2010.
- TRI facilities reported more than **16,000 source reduction narratives** from 2010 to 2014.

The Toxics Release Inventory (TRI) Program collects information on industry progress in implementing source reduction activities, reducing toxic chemical waste generated, and moving towards safer waste management methods. Since 2010, the quantity of TRI P2 data has increased substantially, particularly the P2 narratives submitted by facilities. TRI is a robust resource for helping to evaluate corporate environmental performance.

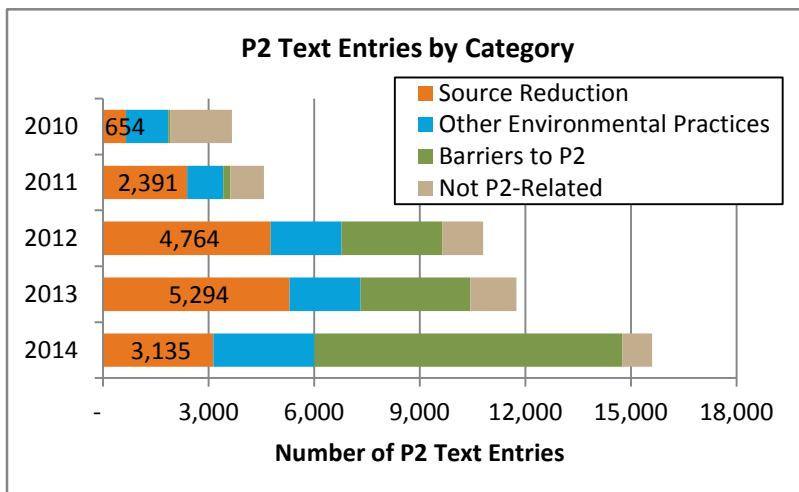
Source Reduction Activities (Form R, Section 8.10)

- Source reduction means eliminating or reducing the creation of chemical waste.
- Facilities are required to report their newly implemented source reduction activities each year by selecting codes on the TRI Form R.
- From 2010 to 2014, facilities reported 46,000 source reduction activities to TRI.



Optional P2 Narratives (Form R, Section 8.11)

Facilities reporting to the TRI Program may also submit optional narrative text to describe their P2 activities, including source reduction activities and other waste management practices. P2 narratives classified as “source reduction” range from vague to detailed in terms of how much information the facility provides. In a random sample of text entries from 2014, more than 80% of the entries contained explanatory information providing insight on the specific activities. From 2010 to 2014, facilities submitted more than 40,000 P2 narratives with about 16,000 of those relating to source reduction, 9,000 to other environmental practices, and 15,000 relating to barriers to implementing P2.

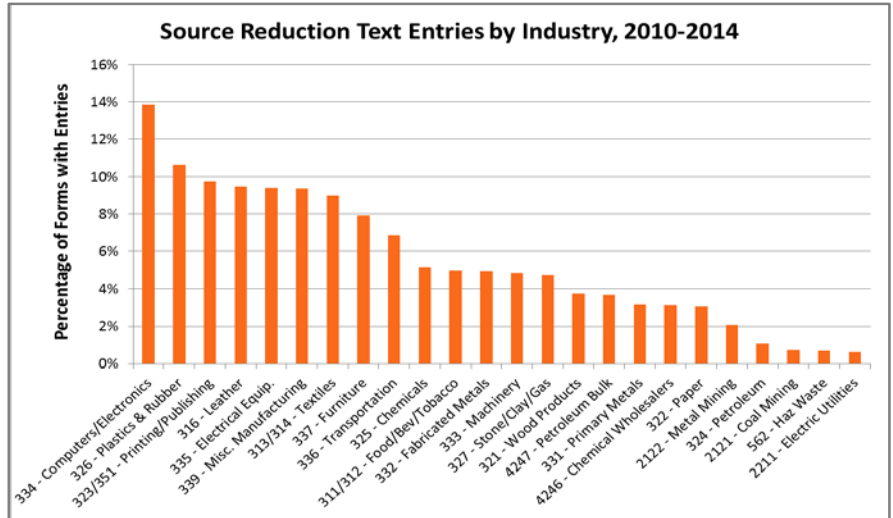


Accessing TRI's P2 Data – P2 Search Tool

The TRI P2 Search Tool is the most effective way to access P2 data from TRI reporting forms. The tool can be used to identify P2 practices associated with particular industries, chemicals, or companies and to compare P2 performance at the facility and company level. This tool also includes visual displays of the P2 data reported annually by each facility or parent company. For more information, visit [TRI's P2 webpage](#).

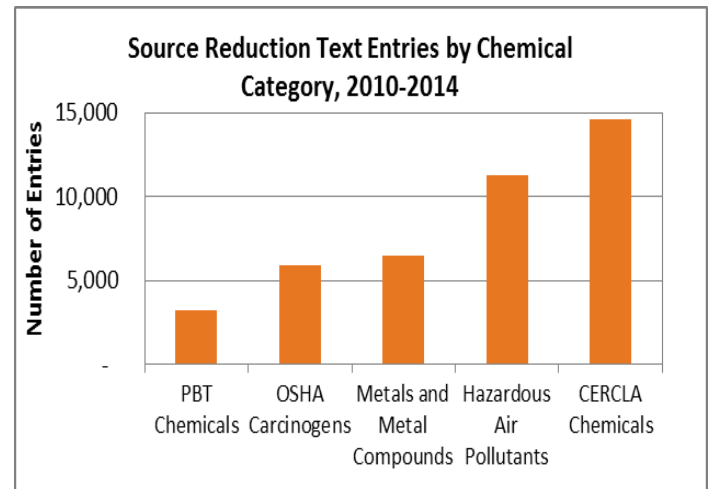
P2 Data by Industry Sectors

Nearly half of all industry sectors that report to TRI have at least 500 source reduction narratives from 2010 to 2014, and all sectors except Apparel have some source reduction information. In general, source reduction text reporting is higher among manufacturing sectors. For non-manufacturing sectors, such as Electric Utilities, Hazardous Waste, and Metal Mining, lower reporting may result from more limited opportunities for source reduction.



P2 Data by Chemicals

Source reduction narratives are available for 47% of the chemicals (253) reported to TRI from 2010 to 2014. Chemical categories differ in how many chemicals are in each group, however, each has many available text entries. For example, for the 191 OSHA carcinogens, there are over 5,000 source reduction entries. Text entries about other environmental practices (e.g., recycling) and barriers are available for an additional 108 chemicals reported to TRI.



P2 Data by States

From 2010 to 2014, nationwide P2 narratives on source reduction, other environmental practices, and barriers to P2 increased significantly, providing more information on P2 activities to assist others in identifying opportunities to eliminate or reduce chemical wastes generated.

