TOXICS RELEASE INVENTORY (TRI)

BASIC PLUS DATA FILES DOCUMENTATION

FILE TYPE 4: FACILITY INFORMATION

Updated for RY 2023

August 2024

EPA United States Environmental Protection Agency

OVERVIEW OF TRI BASIC PLUS DATA FILES

The TRI "Basic Plus" data files include 10 file types that collectively contain all the data fields from the TRI Reporting Form R and Form A (except Form R Schedule 1). The 10 file types are tab-delimited text (.txt) files packaged into a .zip file.

The Basic Plus Data Files are identified (named) by state, file type, and reporting year:

File Name = State + File Type + Reporting Year

For example, the file "CA_1A_2017.txt" contains facility, chemical identification, chemical use, on-site release and waste management, off-site transfer, and summary information (File Type 1A) for all facilities located in California (CA) for reporting year 2017.

File	Example	Description of Contents	Form R/Form A Reference
Type 1A	CA_1A_2017.txt	Facility data, chemical identification, chemical uses, on- site releases and management, off- site transfers, summary information	Part I (all), Part II (section 1, 3, 4, 5, 6.1.A, 6.2ABC, 7B, 7C, 8.2.B, 8.4.B, 8.6.

In addition to the set of data files for each state, there are two other Basic Plus file sets: Federal and National. The Federal files (FED_1A_2017.txt, FED_2A_2017.txt, etc.) contain TRI data for all government-owned-and-operated federal sites. The National files (US_1A_2017.txt, US_2A_2017.txt, etc.) contain TRI data for all U.S. states and territories for a specific year.

DESCRIPTION OF FILE TYPE 4 CONTENTS

The "Type 4" file contains the basic facility identification information for all facilities that have ever reported to the TRI Program. Most facilities submit several reporting forms each year, for many years. When the data are collected at the TRI Data Processing Center, differences in facility identification information between forms and across years are identified, researched, and reconciled. File Type 4 contains this "reconciliation" of all the facility identification data the TRI Program has collected from each facility during its TRI reporting history.

You'll notice that some facility-level data element names (e.g., those related to the facility's name and location) appear twice in this file, once as the data element name and once with "SUBMITTED" in front of the name (e.g., FACILITY NAME and SUBMITTED FACILITY NAME). The data elements labeled "SUBMITTED" display the data as they appeared on the most recent submission for the reporting year. If the data element does not have "SUBMITTED" in front of the name, it displays the last value of any submission for any reporting year. Consider the following example.

In RY 2012, a facility reported its TRI data under the name "ABC Company." The facility continued to submit its TRI data as "ABC Company" for the next four years. In July 2017, after submitting its RY 2016 TRI reporting form, the facility sent in a revision for RY 2012 with the facility name of "XYZ Manufacturing."

Reporting Year	Type of Submission	Date Reported	Facility Name
2012	Original	July 1, 2013	ABC Company
2013	Original	July 1, 2014	ABC Company
2014	Original	July 1, 2015	ABC Company
2015	Original	July 1, 2016	ABC Company
2016	Original	July 1, 2017	ABC Company
2012	Revision	July 2, 2017	XYZ Manufacturing

Following the facility's RY 2012 revision (submitted in July 2017), the TRI Program revises the 2012 Basic Plus data file. In the RY 2012 file, the SUBMITTED FACILITY NAME (field #17 in File Type 4) is now "XYZ Manufacturing" because it is the most recent facility name that was reported for RY 2012. The SUBMITTED FACILITY NAME for all the other years' Basic Plus files (2013-2016), however, would be "ABC Company" because it is the most recent facility name for each of those reporting years.

Following the RY 2012 revision, the "current" FACILITY NAME (field #5 in File Type 4) in the RY 2012 file is now "ABC Company" because it's the last facility name of ANY submission reported by the facility to TRI for any year. It is the most current name TRI has on file for the facility.

The TRI Program defines or recognizes a facility as a physical location, and assigns it a TRI Facility ID number, or "TRIFID" for short (see field #4 in the record layout below) for identification purposes. Sometimes, a facility's address may change due to United States Postal Service updates, or there may be variations in how the facility reports its address from year to year (e.g., "1 East Main St." vs "One E. Main Street"). As EPA obtains more accurate latitude and longitude coordinates for facilities, those may change, as EPA is always striving to obtain better data. But, in general, the location of the facility should remain constant. Some data elements that describe the facility will change from year to year; facilities frequently change ownership, names, and contact personnel. However, the TRIFID and location should stay the same.

Some of the data that appear in this file are not a result of facility reconciliation. The "Title of the Certifying Official," "Certifying Official's Name," "Entire Facility Ind," "Partial_Facility_Ind," "Federal Facility Ind," "GOCO Facility Ind" and the SIC codes are all taken from the last active and valid form the facility submitted. All other data are the result of the reconciliation process.

All Type 4 files contain data from the following parts and sections of the Form R:

Part	Section	Description
I	1	Reporting Year
I	4	Facility Identification Information
I	5	Parent Company Information

Note: In 2005, the TRI Program stopped collecting underground injection control (UIC) identification numbers from facilities on the TRI reporting forms. UIC IDs identify facilities that received permits from state governments to dispose of or release chemical waste into Class I through Class V underground injection wells.

The TRI Program does have some historical UIC IDs that were collected prior to 2005. Many of these, however, are outdated and inaccurate. The TRI Program is also missing UIC IDs for facilities that began reporting to TRI in or after 2005. EPA does not store nor have access to current UIC IDs. Because of this lack of current, accurate and complete data, the TRI Program removed the UIC ID data fields from the TRI Basic Data Files in 2019.

To learn more about UIC permits and underground injection wells see the "Protecting Underground Source of Drinking Water from Underground Injection (UIC)" website at https://www.epa.gov/uic

WHAT'S IN THIS DOCUMENT

The rest of this document is organized as a four-column data table. It describes what information you will find when you download and open any of the TRI Basic Plus Data: File Type 4 files.

Column	Description
Number (No.)	The sequential number of the data element in the record
Field Name	The name of the data element (Note: these names correspond to the various column headings in the data files themselves.)
Data Type	'C' for character data (alphanumeric) 'N' for numeric data 'D' for date
Description	A brief statement of what the data element represents, plus its TRI System Source (in **Table Name**. Field Name format) and where on the TRI Reporting Form R the data element is reported (i.e., *reference*). TRI System Source refers to the data element's physical location within EPA's Envirofacts online data warehouse.

When you open any of the Basic Plus data files, you'll see that the contents are delimited by tabs, meaning a tab is placed between each data element. The first row of each file contains column headers, which correspond to the "field names" in this document.

	A	B	C	D
1	REPORTING YEAR	TRADE SECRET INDICATOR	TRIFID	FACILITY NAME
2	2016	NO	37087TSHBM1420T	NOVAMET SPECIALTY PRODUCTS
3	2016	NO	2740WNVRNM837TR	ENVIRONMENTAL AIR SYSTEMS INC-TRIAD
4	2016	NO	7585WSNDRS485HI	SANDERSON FARMS OAKWOOD FEED MILL

Example of the first four rows of a Basic Plus data file

REMINDER: Quantities of dioxin and dioxin-like compounds are in grams. Quantities of all other TRI chemicals are reported in pounds. Facilities cannot use range codes to report quantities for dioxin and dioxin-like compounds and other Persistent Bioaccumulative Toxics (PBTs).

HELPFUL RESOURCES FOR USERS OF DOWNLOADABLE DATA FILES

When using any of the downloadable TRI data files, it will be helpful for users to refer to the TRI Reporting Form R, the TRI Reporting Forms & Instructions document, and the Envirofacts TRI data model. The Reporting Forms & Instructions document and sample reporting forms are available online in the GuideME application at www.epa.gov/tri/guideme. The Envirofacts TRI data model is found at https://www.epa.gov/enviro/tri-model. These resources provide useful context and have additional details about certain data elements.

New Fields Added

For reporting year 2023, three new fields were added. They are FOREIGN PARENT COMPANY NAME (field 16), FOREIGN PARENT COMPANY D&B NR (field 17) and STANDARDIZED FOREIGN PARENT COMPANY NAME (field 18). The new fields appear in blue text in the record layout below. See the record layout of descriptions and other information. Prior existing fields were moved down in the record layout after the new additions.

FILE TYPE 4 CONTENTS

No.	Field Name	Type	Description
1	REPORTING YEAR	C	The calendar year in which the reported activities occurred. *Source:* **TRI_REPORTING_FORM.**REPORTING_YEAR *Reference:* Part I, Section 1
2	TITLE OF CERTIFYING OFFICIAL	C	The corporate title of the senior official certifying the accuracy and completeness of information on the most recent submission received from the facility. *Source:***TRI_REPORTING_FORM.**CERTIF_OFFICIAL_TITLE *Reference:* Part I, Section 3
3	NAME OF CERTIFYING OFFICIAL	C	The name of the senior official certifying the accuracy and completeness of the information on the most recent submission received from the facility. *Source:* **TRI_REPORTING_FORM.**CERTIF_NAME *Reference:* Part I, Section 3
4	TRIFD	C	The unique TRI facility identification (TRIFID) number assigned to each facility for TRI reporting purposes *Note: The content of this field is not changed to match facility ownership, or zip code changes. Rather, the TRIFD identifies a specific geographical location (also identified by the latitude and longitude of that location).* *Source:* **TRI_FACILITY.**TRI_FACILITY_ID *Reference:* Part I, Section 4.1
5	FACILITY NAME	C	The current name of the reporting facility. *Source:* **TRI_FACILITY.**FACILITY_NAME *Reference:* Part I, Section 4.1
6	STREET	C	The current street address of the reporting facility. *Source:* **TRI_FACILITY.**STREET_ADDRESS *Reference:* Part I, Section 4.1

7	CITY	C	The current city in which the reporting facility is located. *Source:* **TRI_FACILITY.**CITY_NAME *Reference:* Part I, Section 4.1
8	COUNTY	C	The current county in which the reporting facility is located. *Source:* **TRI_FACILITY.**COUNTY_NAME *Reference:* Part I, Section 4.1
9	STATE	C	The two-letter abbreviation of the state in which the reporting facility is currently located. *Source:* **TRI_FACILITY.**STATE_ABBR *Reference:* Part I, Section 4.1
10	ZIP CODE	C	The current ZIP code of the reporting facility. *Source:* **TRI_FACILITY.**ZIP_CODE *Reference:* Part I, Section 4.1
11	BIA CODE	C	The three-letter Bureau of Indian Affairs (BIA) code indicating the tribal land on which the facility is located. *Source:* **TRI_FACILITY.**BIA_TRIBAL_CODE
12	TRIBE NAME	C	The name of the tribe on whose land the facility is located. *Source:* **TRI_TRIBE_DESC.**TRIBE
13	PARENT COMPANY NAME	C	The current name of the corporation or other business entity that controls the reporting facility. *Source:* **TRI_FACILITY.**PARENT_CO_NAME *Reference:* Part I, Section 5.1
14	PARENT COMPANY D&B NR	C	The current unique identification number assigned by Dun and Bradstreet to the parent company of the reporting facility. *Source:* **TRI_FACILITY.**PARENT_CO_DB_NUM *Reference:* Part I, Section 5.2
15	STANDARDIZED PARENT COMPANY NAME	C	The current standardized Parent Company Name assigned by TRI. 'Standardized Parent Company Name' is a data field developed by EPA that is intended to best reflect the current ultimate U.S. parent company for the facility. *Source*: **TRI_FACILITY.**STANDARDIZED_PARENT_COMPANY *Reference*: Assigned by the TRI Program.
16	FOREIGN PARENT COMPANY NAME	C	The current name of the foreign corporation or other business entity that controls the reporting facility. A facility can have both a domestic (see field 13) parent company and foreign parent company. Facilities with sole ownership or controlling interest inside the U.S. will not have a foreign parent company. A value of NA = No Foreign Company Name/Not applicable. *Source:* **TRI_FACILITY.**FOREIGN_PARENT_CO_NAME *Reference:* Part I, Section 5.3
17	FOREIGN PARENT COMPANY D&B NR	C	The current unique identification number assigned by Dun and Bradstreet to the foreign parent company of the reporting facility. *Source:* **TRI_FACILITY.**FOREIGN_PARENT_CO_DB_NUM *Reference:* Part I, Section 5.4

18	STANDARDIZED FOREIGN PARENT COMPANY NAME	C	The current standardized Foreign Parent Company Name assigned by TRI. 'Standardized Foreign Parent Company Name' is a data field developed by EPA that is intended to best reflect the current ultimate foreign parent company for the facility. *Source*: **TRI_FACILITY.** STANDARDIZED_FOREIGN_PARENT_CO *Reference*: Assigned by the TRI Program.
19	FRS FACILITY ID	C	Indicates the Facility Registry Service (FRS) ID for the TRI facility. The FRS is a centrally managed EPA database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. Using the FRS ID, data users can link data from different EPA programs together. *Source:* **TRI_FACILITY.EPA_REGISTRY_ID**
20	SUBMITTED FACILITY NAME	C	The name of the reporting facility as it appeared on the most recent submission for the reporting year indicated in field #1 above. See "Description of File Type 4 Contents" above for more information. *Source:* **TRI_FACILITY_HISTORY_2.**NAME *Reference:* Part I, Section 4.1
21	SUBMITTED STREET	C	The street address of the reporting facility as it appeared on the most recent submission for the reporting year indicated in field #1 above. See "Description of File Type 4 Contents" above for more information. *Source:* **TRI_FACILITY_HISTORY_2.**ADDRESS *Reference:* Part I, Section 4.1
22	SUBMITTED CITY	C	The city in which the reporting facility is located as it appeared on the most recent submission for the reporting year indicated in field #1 above. See "Description of File Type 4 Contents" above for more information. *Source:* **_HISTORY_2.**CITY *Reference:* Part I, Section 4.1
23	SUBMITTED COUNTY	C	The county in which the reporting facility is located as it appeared on the most recent submission for the reporting year indicated in field #1 above. See "Description of File Type 4 Contents" above for more information. *Source:* **TRI_FACILITY_HISTORY_2.**COUNTY *Reference:* Part I, Section 4.1
24	SUBMITTED STATE	C	The two-letter state code of the reporting facility as it appeared on the most recent submission for the reporting year indicated in field #1 above. See "Description of File Type 4 Contents" above for more information. *Source:* **TRI_FACILITY_HISTORY_2.**STATE *Reference:* Part I, Section 4.1
25	SUBMITTED ZIP CODE	C	The ZIP code of the reporting facility as it appeared on the most recent submission for the reporting year indicated in field #1 above. See "Description of File Type 4 Contents" above for more information. *Source:* **TRI_FACILITY_HISTORY_2.**ZIPCODE *Reference:* Part I, Section 4.1

26	SUBMITTED BIA CODE	C	The Three-letter Bureau of Indian Affairs (BIA) code indicating the tribal land on which the facility is located on, as it appeared on the most recent submission for the reporting year indicated in field #1 above. See "Description of File Type 4 Contents" above for more information. *Source:* **TRI_FACILITY_HISTORY_2.**BIA_TRIBE_CODE
27	SUBMITTED TRIBE NAME	C	The name of the tribe on whose land the facility is located, per the Submitted BIA Code (#23). *Source:* **TRI_TRIBE_DESC.**TRIBE
28	SUBMITTED PARENT COMPANY NAME	C	The name of the corporation or other business entity that controls the reporting facility as it appeared on the most recent submission for the reporting year indicated in field #1 above. See "Description of File Type 4 Contents" above for more information. *Source:* **TRI_FACILITY_HISTORY_2.**PARENT_NAME *Reference:* Part I, Section 5.1
29	SUBMITTED PARENT COMPANY D&B NR	C	The unique identification number assigned by Dun and Bradstreet to the parent company of the reporting facility as it appeared on the most recent submission for the reporting year indicated in field #1 above. See "Description of File Type 4 Contents" above for more information. *Source:* **TRI_FACILITY_HISTORY_2.**PARENT_DB *Reference:* Part I, Section 5.2
30	SUBMITTED STANDARDIZED PARENT COMPANY NAME	C	The Standardized Parent Company Name assigned by TRI as it appeared on the most recent submission for the reporting year indicated in field #1 above. See "Description of File Type 4 Contents" above for more information. *Source:* **TRI_FACILITY_HISTORY_2.**EPA_STANDARDIZED_PARENT
31	SUBMITTED PRIMARY NAICS CODE	C	The Primary NAICS as it appeared for the reporting year for which the data is being downloaded (see description of file contents for more information). *Source:* **TRI_FACILITY_HISTORY_2.**PRIMARY_NAICS
32	SUBMITTED INDUSTRY CODE	C	The industry code that corresponds to the Submitted Primary NAICS Code as it appeared on the most recent submission for the reporting year indicated in field #1 above. See "Description of File Type 4 Contents" above for more information. *Source:* **TRI_FACILITY_HISTORY_2.**PRIMARY_NAICS
33	SUBMITTED INDUSTRY NAME	C	The industry name that corresponds to the assigned "Submitted Industry Code". See "Description of File Type 4 Contents" above for more information. *Source:* **TRI_CODE_DESC.**DESCRIPT *Where:* TABLE_ID = '26'
34	MAILING NAME	C	The first and second lines of the most recently reported mailing name for the facility (as of the most recent reporting year). *Source:* **TRI_FACILITY.**MAIL_NAME

35	MAILING STREET	C	Street address of the reporting facility's most recently reported mailing address (as of the most recent reporting year). *Source:* **TRI_FACILITY.**MAIL_STREET_ADDRESS *Reference:* Part I, Section 4.1
36	MAILING CITY	C	City name of the facility's most recently reported mailing address (as of the most recent reporting year). *Source:* **TRI_FACILITY.**MAIL_CITY *Reference:* Part I, Section 4.1
37	MAILING STATE	C	State of the reporting facility's most recently reported mailing address (as of the most recent reporting year). *Source:* **TRI_FACILITY.**MAIL_STATE_ABBR *Reference:* Part I, Section 4.1
38	MAILING PROVINCE	C	Province of the reporting facility's most recently reported mailing address (as of the most recent reporting year). *Source:* **TRI_FACILITY.**MAIL_PROVINCE *Reference:* Part I, Section 4.1
39	MAILING ZIP CODE	C	ZIP code of the reporting facility's current mailing address (as of the most recent reporting year). *Source:* **TRI_FACILITY.**MAIL_ZIP_CODE *Reference:* Part I, Section 4.1
40	ENTIRE FACILITY IND	C	Flag indicating whether the information covers an entire facility or part of a facility. Yes = entire No = partial *Source:* **TRI_REPORTING_FORM.**ENTIRE_FAC *Reference:* Part I, Section 4.2a
41	PARTIAL FACILITY IND	C	Flag indicating whether the information covers an entire facility or part of a facility. Yes = partial No = entire *Source:* **TRI_REPORTING_FORM.**PARTIAL_FAC *Reference:* Part I, Section 4.2b
42	FEDERAL FACILITY IND	C	Flag indicating whether a facility is a federal facility. Yes = federal No = non-federal *Source:* **TRI_REPORTING_FORM.**FEDERAL_FAC_IND *Reference:* Part I Section 4.2c
43	ASSIGNED AGENCY	C	An abbreviation for the name of the agency supported by a federal or Government Owned/Contractor Operated (GOCO) reporting site. (as of the most recent reporting year). *Source:* **TRI_FACILITY.**ASGN_AGENCY *Reference:* Part I, Section 4.1
44	GOCO FACILITY IND	C	Flag indicating whether a facility is GOCO (Government-Owned, Contractor-Operated) facility or not: Yes = GOCO No = non-GOCO *Source:* **TRI_REPORTING_FORM.**GOCO_FLAG *Reference:* Part I Section 4.2d

45	ASSIGNED FED. FACILITY FLAG	C	Flag indicating whether the facility is federally owned or not. Yes = federal No = non-federal *Source:* **TRI_FACILITY.**ASGN_FEDERAL *Reference:* Assigned by the TRI Program.
46	ASSIGNED PARTIAL FACILITY FLAG	C	Flag indicating whether the facility is a multi-establishment and reports by part. Multi-establishment facilities may have more than one submission for the same chemical in one reporting year. Yes = Partial No = entire *Source:* **TRI_FACILITY**. ASGN_PARTIAL_IND *Reference*: Assigned by the TRI Program.
47	PUBLIC CONTACT NAME	C	Name of the designated individual whom the public may contact if clarification of facility's reported data is needed. *Source:* **TRI_REPORTING_FORM.**PUBLIC_CONTACT_PERSON *Reference:* Part I, Section 4.4
48	PUBLIC CONTACT PHONE	C	Area code and telephone number of the public contact. *Source:* **TRI_REPORTING_FORM.**PUBLIC_ CONTACT_PHONE *Reference:* Part I, Section 4.4
49	PUBLIC CONTACT PHONE EXT	C	Phone extension of the public contact *Source:* **TRI_REPORTING_FORM.**PUBLIC_PHONE_EXT *Reference:* Part I, Section 4.4
50	PUBLIC CONTACT EMAIL	C	Email address of the designated individual whom the public may contact if clarification of the facility's reported data is needed. *Source:* **TRI_REPORTING_FORM.**PUBLIC_CONTACT_PERSON_EMAIL *Reference:* Part I, Section 4.4
51	PRIMARY SIC CODE	C	Primary 4-digit Standard Industrial Classification (SIC) code. *Note: SIC codes reported by facilities from RY 1987 through 2005.* *Source:* **TRI_SUBMISSION_SIC.**SIC_CODE *Where:* primary_ind = '1' *Reference:* Part I, Section 4.5a
52	SIC CODE 2	C	Second 4-digit Standard Industrial Classification (SIC) code entered by facility. *Note: SIC codes reported by facilities from RY 1987 through 2005.* *Source:* **TRI_SUBMISSION_SIC.**SIC_CODE *Where:* sic_sequence_num = '2' *Reference:* Part I, Section 4.5b
53	SIC CODE 3	C	Third 4-digit Standard Industrial Classification (SIC) code entered by facility. *Note: SIC codes reported by facilities from RY 1987 through 2005.* *Source:* **TRI_SUBMISSION_SIC.**SIC_CODE *Where:* sic_sequence_num = '3' *Reference:* Part I, Section 4.5c

54	SIC CODE 4	C	Fourth 4-digit Standard Industrial Classification (SIC) code entered by facility. *Note: SIC codes reported by facilities from RY 1987 through 2005.* *Source:* **TRI_SUBMISSION_SIC.**SIC_CODE *Where:* sic_sequence_num = ’4' *Reference:* Part I, Section 4.5d
55	SIC CODE 5	C	Fifth 4-digit Standard Industrial Classification (SIC) code entered by facility. *Note: SIC codes reported by facilities from RY 1987 through 2005.* *Source:* **TRI_SUBMISSION_SIC.**SIC_CODE *Where:* sic_sequence_num = ’5' *Reference:* Part I, Section 4.5e
56	SIC CODE 6	C	Sixth 4-digit Standard Industrial Classification (SIC) code entered by facility. *Note: SIC codes reported by facilities from RY 1987 through 2005.* *Source:* **TRI_SUBMISSION_SIC.**SIC_CODE *Where:* sic_sequence_num = ’6' *Reference:* Part I, Section 4.5f
57	INDUSTRY CODE	C	The industry code identifies what industry or sector a TRI facility belongs to. Industry sector codes are used to categorize and analyze TRI data. For a complete list of the industry codes and definitions, see Appendix B. *Source:* **TRI_SUBMISSION_NAICS**.INDUSTRY_CODE *Where:* PRIMARY_IND = ‘1’ *Reference:* Generated Value
58	INDUSTRY NAME	C	The name of the industry that the facility belongs to. For a complete list of the industry codes and definitions, see Appendix B. *Source:* **TRI_CODE_DESC**.DESCRIPT *Where:* TABLE_ID = ‘26’ *Reference:* Look up value
59	PRIMARY NAICS CODE	C	Primary 6-digit North American Standard Industry Classification System (NAICS) code. See Appendix A for more details. *Note: NAICS codes reported by facilities from RY 2006 to present. Prior to RY 2006, NAICS codes were assigned by EPA.* *Source:* **TRI_SUBMISSION_NAICS.**NAICS_CODE *Where:* primary_ind = ‘1’ *Reference:* Part I, Section 4.5a
60	NAICS CODE 2	C	Second 6-digit North American Standard Industry Classification System (NAICS) code entered by facility. *Note: NAICS codes reported by facilities from RY 2006 to present. Prior to RY 2006, NAICS codes were assigned by EPA.* *Source:* **TRI_SUBMISSION_NAICS.**NAICS_CODE *Where:* naics_sequence_num = ‘2’ *Reference:* Part I, Section 4.5b

61	NAICS CODE 3	C	Third 6-digit North American Standard Industry Classification System (NAICS) code entered by facility. *Note: NAICS codes reported by facilities from RY 2006 to present. Prior to RY 2006, NAICS codes were assigned by EPA.* *Source:* **TRI_SUBMISSION_NAICS.**NAICS_CODE *Where:* naics_sequence_num = '3' *Reference:* Part I, Section 4.5b
62	NAICS CODE 4	C	Forth 6-digit North American Standard Industry Classification System (NAICS) code entered by facility. *Note: NAICS codes reported by facilities from RY 2006 to present. Prior to RY 2006, NAICS codes were assigned by EPA.* *Source:* **TRI_SUBMISSION_NAICS.**NAICS_CODE *Where:* naics_sequence_num = '4' *Reference:* Part I, Section 4.5b
63	NAICS CODE 5	C	Fifth 6-digit North American Standard Industry Classification System (NAICS) code entered by facility. *Note: NAICS codes reported by facilities from RY 2006 to present. Prior to RY 2006, NAICS codes were assigned by EPA.* *Source:* **TRI_SUBMISSION_NAICS.**NAICS_CODE *Where:* naics_sequence_num = '5' *Reference:* Part I, Section 4.5b
64	NAICS CODE 6	C	Sixth six-digit North American Standard Industry Classification System (NAICS) code entered by facility. *Note: NAICS codes reported by facilities from RY 2006 to present. Prior to RY 2006, NAICS codes were assigned by EPA.* *Source:* **TRI_SUBMISSION_NAICS.**NAICS_CODE *Where:* naics_sequence_num = '6' *Reference:* Part I, Section 4.5b
65	LATITUDE	N	The latitude value that best represents the facility according to EPA's Facility Registry System (FRS). Format: 2-digit whole number followed by a decimal point and 6 digits (+nn.nnnnnn). *Note: In RY 2005, EPA stopped collecting the latitude value and began obtaining it from FRS.* *Source:* **EPA's Facility Registry System**
66	LONGITUDE	N	The longitude value that best represents the facility according to EPA's Facility Registry System (FRS). Format: 3-digit whole number followed by 6 digits (+nnn.nnnnnn). *Note: In RY 2005, EPA stopped collecting the longitude value and began obtaining it from FRS.* *Source:* **EPA's Facility Registry System**
67	D&B NR A	C	Unique identification number assigned by Dun & Bradstreet to the reporting facility. Dun & Bradstreet is a private financial tracking and accounting firm. *Source:* **TRI_FACILITY_DB.**DB_NUM *Reference:* Part I, Section 4.7a
68	D&B NR B	C	Unique identification number assigned by Dun & Bradstreet to the reporting facility. Dun & Bradstreet is a private financial tracking and accounting firm. *Source:* **TRI_FACILITY_DB.**DB_NUM *Reference:* Part I, Section 4.7b

69	RCRA NR A	C	Twelve-digit alphanumeric identifier assigned by EPA per the Resource Conservation and Recovery Act (RCRA). *Note: In RY 2005, TRI stopped collecting RCRA IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
70	RCRA NR B	C	Twelve-digit alphanumeric identifier assigned by EPA per the Resource Conservation and Recovery Act (RCRA). *Note: In RY 2005, TRI stopped collecting RCRA IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
71	RCRA NR C	C	Twelve-digit alphanumeric identifier assigned by EPA per the Resource Conservation and Recovery Act (RCRA). *Note: In RY 2005, TRI stopped collecting RCRA IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
72	RCRA NR D	C	Twelve-digit alphanumeric identifier assigned by EPA per the Resource Conservation and Recovery Act (RCRA). *Note: In RY 2005, TRI stopped collecting RCRA IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
73	RCRA NR E	C	Twelve-digit alphanumeric identifier assigned by EPA per the Resource Conservation and Recovery Act (RCRA). *Note: In RY 2005, TRI stopped collecting RCRA IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
74	RCRA NR F	C	Twelve-digit alphanumeric identifier assigned by EPA per the Resource Conservation and Recovery Act (RCRA). *Note: In RY 2005, TRI stopped collecting RCRA IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
75	RCRA NR G	C	Twelve-digit alphanumeric identifier assigned by EPA per the Resource Conservation and Recovery Act (RCRA). *Note: In RY 2005, TRI stopped collecting RCRA IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
76	RCRA NR H	C	Twelve-digit alphanumeric identifier assigned by EPA per the Resource Conservation and Recovery Act (RCRA). *Note: In RY 2005, TRI stopped collecting RCRA IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
77	RCRA NR I	C	Twelve-digit alphanumeric identifier assigned by EPA per the Resource Conservation and Recovery Act (RCRA). *Note: In RY 2005, TRI stopped collecting RCRA IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**

78	RCRA NR J	C	Twelve-digit alphanumeric identifier assigned by EPA per the Resource Conservation and Recovery Act (RCRA). *Note: In RY 2005, TRI stopped collecting RCRA IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
79	NPDES NR A	C	Nine-digit alphanumeric identifier assigned to a facility by EPA's National Pollutant Discharge Elimination System (NPDES). *Note: In RY 2005, TRI stopped collecting NPDES IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
80	NPDES NR B	C	Nine-digit alphanumeric identifier assigned to a facility by EPA's National Pollutant Discharge Elimination System (NPDES). *Note: In RY 2005, TRI stopped collecting NPDES IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
81	NPDES NR C	C	Nine-digit alphanumeric identifier assigned to a facility by EPA's National Pollutant Discharge Elimination System (NPDES). *Note: In RY 2005, TRI stopped collecting NPDES IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
82	NPDES NR D	C	Nine-digit alphanumeric identifier assigned to a facility by EPA's National Pollutant Discharge Elimination System (NPDES). *Note: In RY 2005, TRI stopped collecting NPDES IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
83	NPDES NR E	C	Nine-digit alphanumeric identifier assigned to a facility by EPA's National Pollutant Discharge Elimination System (NPDES). *Note: In RY 2005, TRI stopped collecting NPDES IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
84	NPDES NR F	C	Nine-digit alphanumeric identifier assigned to a facility by EPA's National Pollutant Discharge Elimination System (NPDES). *Note: In RY 2005, TRI stopped collecting NPDES IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
85	NPDES NR G	C	Nine-digit alphanumeric identifier assigned to a facility by EPA's National Pollutant Discharge Elimination System (NPDES). *Note: In RY 2005, TRI stopped collecting NPDES IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
86	NPDES NR H	C	Nine-digit alphanumeric identifier assigned to a facility by EPA's National Pollutant Discharge Elimination System (NPDES). *Note: In RY 2005, TRI stopped collecting NPDES IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**

87	NPDES NR I	C	Nine-digit alphanumeric identifier assigned to a facility by EPA's National Pollutant Discharge Elimination System (NPDES). *Note: In RY 2005, TRI stopped collecting NPDES IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
88	NPDES NR J	C	Nine-digit alphanumeric identifier assigned to a facility by EPA's National Pollutant Discharge Elimination System (NPDES). *Note: In RY 2005, TRI stopped collecting NPDES IDs on the Reporting Form R.* *Source:* **EPA's Facility Registry System**
89	LAST YEAR THE FACILITY REPORTED	C	The last year the facility reported to the TRI Program. *Source:* **TRI_REPORTING_FORM**.REPORTING YEAR
90	FIRST YEAR THE FACILITY REPORTED	C	The first year the facility reported to the TRI Program. *Source:* **TRI_REPORTING_FORM**.REPORTING YEAR
91	NUMBER OF FORMS SUBMITTED	C	The number of chemical reporting forms (Form R or Form A) the facility submitted to the TRI Program for the reporting year shown in field #1. *Source:* calculated
92	TOTAL NUMBER OF FORMS SUBMITTED		The number of chemical reporting forms (Form R and Form A) the facility has submitted to the TRI Program for all years. *Source:* calculated

APPENDIX A – NAICS Code Assignments

Until RY 2006, the TRI Program used Standard Industrial Codes (SIC) to identify each reporting facility's industry sector. In RY 2006, the TRI Program began using North American Industry Classification System (NAICS) codes.

To allow for analysis of data across years, the TRI Program assigned NAICS codes to each TRI submission from 1987 through 2005. The six methods used to assign NAICS codes and the number and percentages of assignments per method are shown in the table below. The "Order of Precedence" column indicates the order in which the methods were used to make an assignment.

Method	Order of Precedence	Number of NAICS Codes Assigned via Method (in Thousands)	Percentage Per Method
Reported Data Used	1	821K	50%
SIC to NAICS Crosswalk	2	478K	29%
EPA Facility Registry System (FRS)	3	190K	11%
Commercial Sources	4	113K	7%
Statistics	5	51K	3%
Other Methods	6	2K	Less than 1 %

- Reported Data Used: This method was used to assign 50% of all NAICS codes. In this method, the primary NAICS code reported by each facility in RY 2006 was used to make an assignment to chemical submissions (Form Rs and Form As) for years 1987 to 2005. This method was only used under the following conditions:

  1. The RY 2006 chemical submitted had only one primary NAICS code reported
  2. The prior year submission(s) for the same chemical had only one primary SIC code consistently reported
  3. The SIC to NAICS Crosswalk (obtained for the U.S. Census Bureau) showed a one-to-one match between the reported SIC and NAICS codes

- This SIC to NAICS Crosswalk: In this method, the TRI Program used a crosswalk or lookup table that translated SIC codes into NAICS codes to assign a primary NAICS code to a pre-2006 TRI chemical submission. The primary SIC code reported on the TRI form was used to lookup the corresponding NAICS code. Not all SIC codes translated into only one NAICS code, so it was not possible to use this method to assign a NAICS code to each chemical submission. However, it was used to make 29% of all the assignments.

- EPA Facility Registry System (FRS): In this method, the TRI Program used NAICS codes found in EPA's Facility Registry System (FRS) to assign a primary NAICS code to each TRI chemical submission. This method was only used if FRS listed only one primary NAICS code for a facility. 11% of all assignments were made using this method.
- Commercial Sources: This method involved using various commercial services to verify NAICS code assignments. 7% of all assignments were made using this method.
- Statistics: For 3% of NAICS code assignments, the TRI Program used various statistical methods based on past and present data.
- Other Methods: Manual research (e.g., using Internet searches and other government agencies' data) and personally contacting facilities helped the TRI Program assign NAICS codes to approximately 2,000 TRI submissions.

APPENDIX B: Industry Codes and Names

Industry Code	Industry Name
2121	Coal Mining
2122	Metal Mining
2211	Electric Utilities
311	Food
3121	Beverages
3122	Tobacco
313	Textiles
314	Textile Product
315	Apparel
316	Leather
321	Wood Products
322	Paper
323	Printing
324	Petroleum
325	Chemicals
326	Plastics and Rubber
327	Nonmetallic Mineral Product
331	Primary Metals
332	Fabricated Metals
333	Machinery
334	Computers and Electronic Products
335	Electrical Equipment
336	Transportation Equipment

337	Furniture
339	Miscellaneous Manufacturing
4246	Chemical Wholesalers
4247	Petroleum Bulk Terminals

511	Publishing
562	Hazardous Waste
999	Other
MUL	Multiple Industry Codes Submitted per Year