

## 2024 Chemical Data Reporting (CDR) Public Database Data Dictionary

### **Overview:**

The following table lists the fields included in the 2024 CDR public database and is provided to aid users in interpreting and using the data. Due to reporting requirements, processing and use information is only relevant to activities in 2023. Note that consumer uses of a chemical substance or mixture include those where the substance or mixture is sold or made available to consumers for their use, whereas commercial uses include those in a commercial enterprise providing saleable goods or services. Production volume includes both domestically manufactured and imported volumes, and all quantities are reported in pounds. Some fields can be reported as NKRA if the information is "Not Known or Reasonably Ascertainable" by the submitter. To access the 2024 CDR data and additional guidance, visit the EPA CDR webpage at [Access CDR Data](#). To learn how to use and interpret the CDR data, visit [Using and Interpreting the CDR Database](#).

Field Names	Field Description/Notes
<b>CHEMICAL NAME</b>	Systematic Chemical Substance Name as listed on the public portion of the Toxics Substances Control Act (TSCA) Inventory
<b>CHEMICAL ID</b>	Chemical Substance Identification (Chemical Abstracts Service Registry Number (CASRN) or Accession Number)
<b>CHEMICAL ID W/O DASHES</b>	Chemical Substance Identification without Dashes (Stripped)
<b>CHEMICAL ID TYPE</b>	Identifies whether the chemical identification is expressed as a CASRN or Accession Number (if the chemical's specific identity is on the confidential portion of the TSCA Inventory)
<b>STANDARDIZED PARENT COMPANY NAME</b>	Standardized Foreign or Domestic Parent Company Name
<b>FOREIGN PARENT COMPANY NAME</b>	Foreign Parent Company Name
<b>FOREIGN PC ADDRESS LINE1</b>	Foreign Parent Company Street Address Line 1
<b>FOREIGN PC ADDRESS LINE2</b>	Foreign Parent Company Street Address Line 2
<b>FOREIGN PC CITY</b>	Foreign Parent Company City Location
<b>FOREIGN PC COUNTY / PARISH</b>	Foreign Parent Company County or Parish Location
<b>FOREIGN PC POSTAL CODE</b>	Foreign Parent Company Postal Locality
<b>FOREIGN PC COUNTRY CODE</b>	Foreign Parent Company Country Location Code
<b>FOREIGN PC DUN &amp; BRADSTREET NUMBER</b>	Foreign Parent Company Dun & Bradstreet Number
<b>DOMESTIC PARENT COMPANY NAME</b>	Domestic Parent Company Name
<b>DOMESTIC PC ADDRESS LINE1</b>	Domestic Parent Company Street Address Line 1
<b>DOMESTIC PC ADDRESS LINE2</b>	Domestic Parent Company Street Address Line 2
<b>DOMESTIC PC CITY</b>	Domestic Parent Company City Location
<b>DOMESTIC PC COUNTY / PARISH</b>	Domestic Parent Company County or Parish Location
<b>DOMESTIC PC STATE</b>	Domestic Parent Company State Location
<b>DOMESTIC PC POSTAL CODE</b>	Domestic Parent Company ZIP Code Locality

Field Names	Field Description/Notes
<b>DOMESTIC PC DUN &amp; BRADSTREET NUMBER</b>	Domestic Parent Company Dun & Bradstreet Number
<b>SITE NAME</b>	Manufacture (including Import) Site Name
<b>SITE ADDRESS LINE1</b>	Manufacture (including Import) Site Street Address Line 1
<b>SITE ADDRESS LINE2</b>	Manufacture (including Import) Site Street Address Line 2
<b>SITE CITY</b>	Manufacture (including Import) Site City Location
<b>SITE COUNTY / PARISH</b>	Manufacture (including Import) Site County or Parish Location
<b>SITE STATE</b>	Manufacture (including Import) Site State Location
<b>SITE POSTAL CODE</b>	Manufacture (including Import) Site ZIP Code Locality
<b>SITE LATITUDE</b>	Manufacture (including Import) Site Latitude
<b>SITE LONGITUDE</b>	Manufacture (including Import) Site Longitude
<b>SITE DUN &amp; BRADSTREET NUMBER</b>	Manufacture (including Import) Site Dun & Bradstreet Number
<b>EPA-TSCA PROGRAM ID</b>	EPA-Toxics Substances Control Act (TSCA) Program Identification
<b>EPA FACILITY REGISTRY ID</b>	EPA Facility Registry Service (FRS) Identification
<b>SITE NAICS CODE 1</b>	1 <sup>st</sup> North American Industry Classification System (NAICS) Code & Description
<b>SITE NAICS ACTIVITY 1</b>	1 <sup>st</sup> NAICS Code Activity Manufacture, Import, or Both (optional field)
<b>SITE NAICS CODE 2</b>	2 <sup>nd</sup> NAICS Code & Description (optional field)
<b>SITE NAICS ACTIVITY 2</b>	2 <sup>nd</sup> NAICS Code Activity Manufacture, Import, or Both (optional field)
<b>SITE NAICS CODE 3</b>	3 <sup>rd</sup> NAICS Code & Description (optional field)
<b>SITE NAICS ACTIVITY 3</b>	3 <sup>rd</sup> NAICS Code Activity Manufacture, Import, or Both (optional field)
<b>ACTIVITY</b>	Indicates whether the Chemical was Domestically Manufactured, Imported, or Both
<b>2019 DOMESTIC PV</b>	Principle Year Domestic (within United States) Manufacture Production Volume (lb)
<b>2019 IMPORT PV</b>	Principle Year Production Volume Imported into the United States (lb)
<b>2019 PV</b>	Principle Year Aggregated Production Volume: Domestically Manufactured + Imported (calculated value)
<b>2018 PV</b>	Prior Year Production Volume (lb)
<b>2017 PV</b>	Prior Year Production Volume (lb)
<b>2016 PV</b>	Prior Year Production Volume (lb)
<b>2019 NATIONALLY AGGREGATED PV</b>	Principle Year Per-Chemical Nationally Aggregated Production Volume (calculated value or range)
<b>2018 NATIONALLY AGGREGATED PV</b>	Prior Year Per-Chemical Nationally Aggregated Production Volume (calculated value or range)
<b>2017 NATIONALLY AGGREGATED PV</b>	Prior Year Per-Chemical Nationally Aggregated Production Volume (calculated value or range)
<b>2016 NATIONALLY AGGREGATED PV</b>	Prior Year Per-Chemical Nationally Aggregated Production Volume (calculated value or range)

Field Names	Field Description/Notes
<b>CHEM NEVER AT SITE</b>	Indicates whether Chemical is Never Physically at Reporting Site
<b>2019 V USED ON-SITE</b>	Volume Used On-Site (lb)
<b>2019 V EXPORTED</b>	Volume Directly Exported (lb)
<b>PCT BYP CODE</b>	Percentage of Chemical Being Manufactured as a Byproduct Code (voluntary field – 5 options)
<b>PERCENT BYPRODUCT</b>	Percentage of Chemical Being Manufactured as a Byproduct Description (voluntary field – reported as a range)
<b>WORKERS CODE</b>	Number of Workers Reasonably Likely to be Exposed Code (9 options)
<b>WORKERS REASONABLY LIKELY EXPOSED</b>	Number of Workers Reasonably Likely to be Exposed Description (reported as a range)
<b>MAX CONC CODE</b>	Maximum Concentration by Weight Code (6 options)
<b>MAXIMUM CONCENTRATION</b>	Maximum Concentration by Weight Description (reported as a range)
<b>RECYCLED OR OTHERWISE USED</b>	Chemical is Recycled or Otherwise Used Instead of Being Treated as a Waste
<b>PHYSICAL FORM(S) LIST</b>	Physical Form(s) of Chemical (7 options – Dry Powder, Pellets or Large Crystals, Water- or Solvent-Wet Solid, Other Solid, Gas or Vapor, Liquid, NKRA)
<b>PF PPV – DRY POWDER</b>	Physical Form (PF) Percent Production Volume (PPV) – Dry Powder
<b>PF PPV – PELLETS OR LARGE CRYSTALS</b>	Physical Form (PF) Percent Production Volume (PPV) – Pellets or Large Crystals
<b>PF PPV – WATER- OR SOLVENT-WET SOLID</b>	Physical Form (PF) Percent Production Volume (PPV) – Water- or Solvent-Wet Solid
<b>PF PPV – OTHER SOLID</b>	Physical Form (PF) Percent Production Volume (PPV) – Other Solid
<b>PF PPV – GAS OR VAPOR</b>	Physical Form (PF) Percent Production Volume (PPV) – Gas or Vapor
<b>PF PPV – LIQUID</b>	Physical Form (PF) Percent Production Volume (PPV) – Liquid
<b>PF PPV – NKRA</b>	Physical Form (PF) Percent Production Volume (PPV) – Not Known or Reasonably Ascertainable (NKRA)
<b>IND TYPE CODE</b>	Industrial Type of Processing or Use Operation Code (6 options – PC, PF, PA, PK, U, NKRA)
<b>INDUSTRIAL TYPE OF PROCESS OR USE OPERATION</b>	Industrial Type of Processing or Use Operation Description
<b>IND SECT CODE</b>	Industrial Sector Code for Processing or Use Operation (48 options)
<b>INDUSTRIAL SECTOR</b>	Industrial Sector Description for Processing or Use Operation
<b>IND SECTOR OTHER DESC</b>	Industrial Sector Description for “Other” Sector (required when Code IS48 is reported)
<b>IND FC CODE</b>	Industrial Function Category Code for Processing or Use Operation/Industry Sector combination (117 options)
<b>INDUSTRIAL FUNCTION CATEGORY</b>	Industrial Function Category Description for Processing or Use Operation/Industry Sector combination
<b>IND FUNCT CAT OTHER DESC</b>	Industrial Function Category Description for “Other” Function (required when Code F999 is reported)
<b>JOINT FC CODE</b>	Joint Function Category Code (reported by secondary submitter if applicable – 117 options)
<b>JOINT FUNCTION CATEGORY</b>	Joint Function Category Description
<b>JOINT FUNCT CAT OTHER DESC</b>	Joint Function Category Description for “Other” Function (required when Code F999 is reported)

Field Names	Field Description/Notes
<b>IND PV PCT</b>	Industrial Percentage of Production Volume for Processing or Use Operation/Sector/Function combination
<b>IND SITES CODE</b>	Number of Industrial Sites Code for Processing or Use Operation/Sector/Function combination (8 options)
<b>INDUSTRIAL SITES</b>	Number of Industrial Sites Description for Processing or Use Operation/Sector/Function combination (reported as a range)
<b>IND WORKERS CODE</b>	Number of Industrial Workers Reasonably Likely to be Exposed Code for Processing or Use Operation/Sector/Function combination (9 options)
<b>INDUSTRIAL WORKERS REASONABLY LIKELY EXPOSED</b>	Number of Industrial Workers Reasonably Likely to be Exposed Description for Processing or Use Operation/Sector/Function combination (reported as a range)
<b>C / C PROD CAT CODE</b>	Consumer/Commercial Product Category Code (97 options)
<b>CONSUMER / COMMERCIAL PRODUCT CATEGORY</b>	Consumer/Commercial Product Category Description
<b>CONS / COMM PROD CAT OTHER DESC</b>	Consumer/Commercial Product Category Description for “Other” Product (required when Codes CC980 or C909 are reported)
<b>C / C FC CODE</b>	Consumer/Commercial Function Category Code for Product Category (117 options)
<b>CONSUMER / COMMERCIAL FUNCTION CATEGORY</b>	Consumer/Commercial Function Category Description for Product Category
<b>CONS / COMM FUNCT CAT OTHER DESC</b>	Consumer/Commercial Function Category Description for “Other” Function (required when Codes F999 or U999 are reported)
<b>JOINT FC CODE</b>	Joint Function Category Code (reported by secondary submitter if applicable – 117 options)
<b>JOINT FUNCTION CATEGORY</b>	Joint Function Category Description
<b>JOINT FUNCT CAT OTHER DESC</b>	Joint Function Category Description for “Other” Function (required when Code F999 is reported)
<b>CONS AND/OR COMM USE</b>	Indicates whether the Use is Consumer, Commercial, or Both for Product/Function Category combination
<b>USED IN PROD FOR CHILDREN</b>	Used in Product(s) Intended for Use by Children for Product/Function Category & Use combination
<b>C / C PV PCT</b>	Consumer/Commercial Percentage of Production Volume for Product/Function Category & Use combination
<b>C / C MAX CONC CODE</b>	Consumer/Commercial Maximum Concentration by Weight Code for Product/Function Category & Use combination (6 options)
<b>CONS / COMM MAXIMUM CONCENTRATION</b>	Consumer/Commercial Maximum Concentration by Weight Description for Product/Function Category & Use combination (reported as a range)
<b>COMM WORKERS CODE</b>	Number of Commercial Workers Reasonably Likely to be Exposed Code for Product/Function Category & Use combination (9 options)
<b>COMMERCIAL WORKERS REASONABLY LIKELY EXPOSED</b>	Number of Commercial Workers Reasonably Likely to be Exposed Description for Product/Function Category & Use combination (reported as a range)