

Table 5.42-- TOXIC RELEASE INVENTORY CHEMICAL RELEASES: 1988 TO 2021

[In pounds. For all industries and all chemicals]

| Year | Total production-related waste managed | Total on- and off-site disposal or other releases | Total on-site disposal or other releases | Total off-site disposal or other releases |
|------|----------------------------------------|---------------------------------------------------|------------------------------------------|-------------------------------------------|
| 1988 | (NA) | 2,390,441 | 2,225,959 | 164,482 |
| 1989 | (NA) | 2,126,043 | 2,105,585 | 20,458 |
| 1990 | (NA) | 851,967 | 844,758 | 7,209 |
| 1991 | 8,322,961 | 928,389 | 916,001 | 12,388 |
| 1992 | 8,348,939 | 1,037,410 | 873,910 | 163,500 |
| 1993 | 8,259,575 | 721,327 | 706,345 | 14,982 |
| 1994 | 3,133,045 | 605,860 | 588,489 | 17,371 |
| 1995 | 5,401,395 | 656,692 | 492,923 | 163,769 |
| 1996 | 4,185,584 | 540,267 | 536,272 | 3,995 |
| 1997 | 4,118,506 | 452,405 | 444,040 | 8,365 |
| 1998 | 5,806,154 | 2,112,260 | 2,026,357 | 85,903 |
| 1999 | 5,221,169 | 1,681,281 | 1,630,843 | 50,438 |
| 2000 | 1,782,121 | 1,273,978 | 1,097,432 | 176,546 |
| 2001 | 4,258,038 | 3,380,521 | 2,950,196 | 430,325 |
| 2002 | 4,620,356 | 3,695,661 | 3,180,814 | 514,846 |
| 2003 | 4,023,425 | 3,167,753 | 2,747,963 | 419,791 |
| 2004 | 3,853,008 | 3,170,718 | 2,889,493 | 281,224 |
| 2005 | 4,009,430 | 3,105,369 | 2,925,433 | 179,935 |
| 2006 | 3,679,473 | 3,021,488 | 2,790,816 | 230,671 |
| 2007 | 3,878,790 | 3,015,577 | 2,859,554 | 156,023 |
| 2008 | 4,393,104 | 3,245,550 | 3,000,373 | 245,176 |
| 2009 | 3,734,894 | 2,947,264 | 2,603,536 | 343,728 |
| 2010 | 3,328,198 | 2,777,864 | 2,647,652 | 130,212 |
| 2011 | 3,556,339 | 2,871,599 | 2,657,376 | 214,223 |
| 2012 | 6,897,551 | 2,957,277 | 2,761,766 | 195,511 |
| 2013 | 5,726,070 | 2,843,334 | 2,652,135 | 191,198 |
| 2014 | 5,932,552 | 2,926,542 | 2,764,411 | 162,131 |
| 2015 | 7,321,061 | 2,831,202 | 2,662,722 | 168,480 |
| 2016 | 6,221,410 | 3,215,153 | 2,836,188 | 378,966 |
| 2017 | 6,572,271 | 3,061,992 | 2,834,986 | 227,006 |
| 2018 | 4,075,002 | 2,961,904 | 2,739,548 | 222,357 |
| 2019 | 4,013,911 | 2,837,388 | 2,603,723 | 233,664 |
| 2020 | 7,123,934 | 2,554,032 | 2,319,798 | 234,225 |
| 2021 | 3,372,612 | 2,624,126 | 2,353,730 | 270,396 |

NA Not available.

Source: United States Environmental Protection Agency, Toxic Release Inventory Program, TRI Explorer <<https://www.epa.gov/toxics-release-inventory-tri-program/tri-data-and-tools>> accessed on April 28, 2023.