

**Table 3.24** Toxic Chemical Releases <sup>a</sup> in Hawai'i: 2003-2009

Year	Total On- and Off-Site Releases	On-Site Release			Off-Site Releases/ Transfers to Disposal
		Total	Air Emissions	Other Surface Impoundments	
2003	3.1	2.7	1.9	0.4	0.4
2004	3.2	2.9	2.2	–	0.2
2005	3.1	2.9	2.1	–	0.2
2006	3.0	2.8	2.3	–	0.2
2007	3.0	2.9	2.3	–	0.2
2008	3.2	2.9	2.3		0.3
2009	2.9	2.6	2.2		0.3

<sup>a</sup> In millions of pounds, based on reports files as required by Section 313 of the EPCRA.  
– represents zero.

**Source:** U.S. Environmental Protection Agency, Toxic Release Inventory (TRI) Program, 2006–2011.

Year	Total	Air	Water	On-Site Land	Under-Ground Injection	Off-Site
1999	1,681,101	1,584,809	2,721	38,163	5,070	50,338
2000	1,311,611	1,057,090	1,224	31,833	7,284	214,180
2001	3,108,521	2,379,969	29,770	224,400	2,071	472,311
2002	3,688,240	2,495,256	454,684	228,634	2,241	507,425
2003	3,163,057	2,131,959	364,067	249,267	2,670	415,094
2004	3,170,737	2,358,741	296,415	227,719	6,601	281,261
2005	3,102,730	2,311,635	522,217	89,734	2,736	176,408
2006	3,001,294	2,254,013	358,266	174,678	4,743	209,594
2007	3,015,602	2,266,925	446,948	143,011	2,670	156,048
2008	3,245,929	2,277,988	549,838	169,076	3,471	245,556
2009	2,947,461	2,228,566	222,963	147,530	4,477	343,925

1/ Release is defined as the amount of a toxic chemical released on-site (to air, water, underground injection, landfills, and other land disposal), and the amount transferred off-site for disposal.

**Source:** U.S. Environmental Protection Agency, *Hawaii Report: Toxic Release Inventory* (annual).  
<<http://www.epa.gov/region9/tri/report/09/TRI-2009HawaiiReport.pdf>>.