

**Table 364. Toxic Chemical Releases and Transfers by Media: 2001 to 2006**

[In millions of pounds (5,584.8 represents 5,584,800,000), except as indicated. Based on reports filed as required by section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA, or Title III of the Superfund Amendments and Reauthorization Act of 1986), Public Law 99-499. Owners and operators of facilities that are classified within North American Industrial Classification Code groups 31 through 33, 2121, 2122, 2211, 4246, 4247 and 562; have 10 or more full-time employees, and that manufacture, process, or otherwise use any listed toxic chemical in quantities greater than the established threshold in the course of a calendar year are covered and required to report]

Media	2001	2002	2003	2004	2005	2006
<b>Total facilities reporting</b> . . . . .	<b>25,758</b>	<b>25,051</b>	<b>24,445</b>	<b>24,197</b>	<b>23,797</b>	<b>22,880</b>
<b>Total on- and off-site disposal or other releases</b> . . . . .	<b>5,584.8</b>	<b>4,750.5</b>	<b>4,442.2</b>	<b>4,238.7</b>	<b>4,353.9</b>	<b>4,248.9</b>
On-site releases . . . . .	5,088.4	4,260.0	3,958.7	3,726.5	3,820.6	3,725.5
Air emissions <sup>1</sup> . . . . .	1,630.2	1,613.6	1,584.0	1,540.4	1,512.6	1,408.3
Surface water discharges . . . . .	243.2	242.5	229.7	245.1	250.4	243.0
Underground injection class I . . . . .	193.6	206.5	207.2	210.3	211.5	199.7
Underground injection class II-V . . . . .	22.0	20.5	22.0	27.7	20.2	20.1
RCRA subtitle C landfills <sup>2</sup> . . . . .	173.5	156.0	199.8	155.5	158.5	155.3
Other landfills . . . . .	311.0	267.2	265.0	257.0	255.8	250.9
Land treatment/application farming . . . . .	17.2	24.3	18.2	21.5	23.7	26.8
Surface impoundments . . . . .	973.8	771.6	822.6	726.8	790.9	830.8
Other land disposal . . . . .	1,523.8	957.8	610.2	542.1	597.0	590.8
Off-site releases . . . . .	496.4	490.5	483.5	512.2	533.4	523.3
<b>Total transfers offsite for further waste management</b> . . . . .	<b>4,037.2</b>	<b>3,929.4</b>	<b>3,692.4</b>	<b>3,978.0</b>	<b>3,921.1</b>	<b>3,937.2</b>
Transfers to recycling . . . . .	2,028.0	2,015.6	1,898.9	2,059.7	2,074.2	2,157.0
Transfers to energy recovery . . . . .	775.6	739.9	650.0	649.8	608.3	547.7
Transfers to treatment . . . . .	272.3	264.0	278.9	326.1	336.2	327.4
Transfers to POTWs <sup>3</sup> . . . . .	343.4	304.0	269.8	258.9	262.9	255.1
Transfers to POTWs metal and metal compounds <sup>3</sup> . . . . .	2.2	2.0	1.9	1.7	1.8	2.8
Other off-site transfers . . . . .	0.9	0.9	0.9	71.5	0.4	0.2
Transfers off-site for disposal or other releases <sup>4</sup> . . . . .	614.8	603.1	592.0	610.4	637.2	647.0
<b>Total production-related waste managed</b> . . . . .	<b>27,098.8</b>	<b>25,992.6</b>	<b>25,054.4</b>	<b>25,818.0</b>	<b>24,785.6</b>	<b>24,368.2</b>
Recycled on-site . . . . .	7,512.2	7,651.9	7,143.7	7,143.8	6,603.7	6,656.5
Recycled off-site . . . . .	2,066.7	2,009.9	1,901.0	2,059.3	2,078.5	2,182.0
Energy recovery on-site . . . . .	2,588.9	2,789.1	2,641.7	2,596.1	2,409.9	2,604.5
Energy recovery off-site . . . . .	764.7	740.6	649.7	649.0	608.2	547.0
Treated on-site . . . . .	7,842.2	7,356.2	7,620.3	8,454.7	8,042.1	7,425.6
Treated off-site . . . . .	611.4	552.6	518.7	564.7	573.6	548.2
Quantity disposed or otherwise release of on- and off-site . . . . .	5,712.8	4,892.4	4,579.3	4,350.2	4,469.6	4,404.5
Non-production-related waste managed . . . . .	42.9	18.2	24.9	18.8	23.9	18.2

<sup>1</sup> Air emissions include both fugitive and point source. <sup>2</sup> RCRA = Resource Conservation and Recovery Act. <sup>3</sup> POTW (Publicly Owned Treatment Work) is a wastewater treatment facility that is owned by a state or municipality. <sup>4</sup> Does not include off-site disposal or other releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

Source: U.S. Environmental Protection Agency, "Toxic Release Inventory (TRI) Program, 2006 TRI Public Data Release eReport." See also <<http://www.epa.gov/tri/tridata/tri06/index.htm>> (released 21 February 2008).