

Matched NPRI, RETC, and TRI Data, 2004

	Canadian NPRI	Mexican RETC	US TRI	Taking Stock Matched database
Number of chemicals on PRTR list	323	104	611	56*
Number of Industry sectors (based on US 2-digit SIC code) required to report to PRTR	All	9	26	9
Number of Facilities Reporting for 2004** Matched based on Chemicals/Industries/Employees	3,521	1,268	23,675	10,356
Number of Chemicals Forms for 2004 Matched based on Chemicals/Industries/Employees	16,106**	4,435**	89,645	21,384
Amount of Total Releases and Transfers, 2004 (in Tonnes) Matched based on Chemicals/Industries/Employees	1,801,148	18,970	3,538,322	415,678

* The number of chemicals on a particular PRTR list that are included in the Taking Stock database varies depending how it is listed on a county's PRTR list. For example, mercury and mercury compounds one chemical listing on NPRI and are two separate listings on RETC and TRI. They are counted as one chemical in the Taking Stock database.

** Does not include greenhouse gases or criteria air contaminants or chemicals reported to RETC not on the RETC list.

Proportion of Types of Releases and Transfers Differ:

Releases and Transfers, NPRI, RETC and TRI, 2004 (Matched Database)

	Canadian NPRI % of Total	Mexican RETC % of Total	US TRI % of Total
On-site Releases	11.0	34.0	30.6
Air	5.9	28.1	11.1
Surface Water	0.2	5.3	0.2
Underground Injection	0.2	--	5.9
Land	4.6	0.6	13.3
Off-site Releases (Transfers to Disposal)*	22.5	29.2	12.0
Total Reported Releases On- and Off-site	33.4	63.3	42.6
Off-site Transfers to Recycling	63.1	33.8	42.6
Other Off-site Transfers for Further Management	3.5	2.9	14.9
Total Reported Amounts of Releases and Transfers	100.0	100.0	100.0

Note: Underground injection is not practiced in Mexico.

* Includes transfers designated as "other" and transfers of metals and metal compounds to energy recovery, treatment, sewage and disposal.

Chemicals	Sustancia	NPRI					RETC					TRI				
		Facilities Reporting		Total Reported Releases On- and Off-site			Facilities Reporting		Total Reported Releases On- and Off-site			Facilities Reporting		Total Reported Releases On- and Off-site		
		Number	% of Total	kg	% of Total	Rank	Number	% of Total	kg	% of Total	Rank	Number	% of Total	kg	% of Total	Rank
Lead (and its compounds)	Plomo y compuestos	374	38.1	8,236,658	28	2	233	31.3	373,466	17	2	5,227	60.6	34,149,518	25	1
Chromium (and its compounds)	Cromo y compuestos	515	52.4	8,645,126	30	1	173	23.3	46,016	2	11	2,620	30.4	27,228,258	20	2
Nickel (and its compounds)	Níquel y compuestos	247	25.2	5,603,373	19	3	230	30.9	462,610	21	1	2,729	31.6	15,187,448	11	3
Styrene	Estireno	63	6.4	484,626	2	10	18	2.4	82,078	4	7	712	8.3	10,575,272	8	4
Asbestos	Asbesto	33	3.4	1,504,317	5	4	27	3.6	204,107	9	4	49	0.6	5,426,378	4	7
Vinyl chloride	Cloruro de vinilo	4	0.4	16,474	0.1	22	4	0.5	346,165	15	3	46	0.5	335,187	0.2	25

Industry	Industria	Canadian NPRI					Mexican RETC					US TRI				
		Facilities Reporting		Total Reported Releases On- and Off-site			Facilities Reporting		Total Reported Releases On- and Off-site			Facilities Reporting		Total Reported Releases On- and Off-site		
		Number	% of Total	kg	% of Total	Rank	Number	% of Total	kg	% of Total	Rank	Number	% of Total	kg	% of Total	Rank
Primary Metals	Metálica básica	148	15	19,087,567	65	1	73	10	112,280	5	5	1,491	17	29,883,133	22	2
Chemicals	Sustancias Químicas	224	23	1,395,138	5	4	297	40	1,009,512	45	1	1,712	20	37,974,435	27	1
Hazardous Waste Mgt.	Manejo de residuos peligrosos	37	4	3,183,065	11	2	18	2	4,908	0.2	9	193	2	26,956,040	20	3
Transportation Equipment	Equipo de transporte	136	14	753,176	3	7	156	21	670,003	30	2	1,036	12	10,163,848	7	5
Paper Products	Productos de papel	82	8	2,438,524	8	3	40	5	15,597	1	7	280	3	6,696,090	5	6
Fabricated Metals Products	Productos de metal procesado	214	22	376,332	1	8	87	12	238,283	11	3	1,995	23	3,959,291	3	7