

Summary of Reported Amounts, 2004

	Canadian NPRI		US TRI		Canada and US		For Canada and US		
	Number		Number		Number		Top State/Province	Top Industry	Top Chemical
	tonnes	%	tonnes	%	tonnes	%			
Total Facilities	2,357		21,412		23,769		Ohio	Chemicals	Lead and its compounds
On-site Releases	110,147	25	1,007,772	38	1,117,919	36	Texas	Electric utilities	Hydrochloric acid
Air	80,842	19	626,703	23	707,546	23	Ohio	Electric utilities	Hydrochloric acid
Surface Water	6,722	2	102,850	4	109,572	4	Indiana	Food	Nitric acid and nitrate compounds
Underground Injection	1,129	0.3	82,367	3	83,496	3	Texas	Chemicals	Nitric acid and nitrate compounds
Land	21,329	5	195,853	7	217,181	7	Illinois	Haz Waste Mgt	Zinc and its compounds
Off-site Releases	98,335	23	244,209	9	342,544	11	Ontario	Primary Metals	Zinc and its compounds
Total Reported Releases On- and Off-site	208,482	48	1,251,981	47	1,460,463	47	Ontario	Electric utilities	Hydrochloric acid
Total Releases On- and Off-site (adjusted)	201,995		1,218,229		1,420,225		Ontario	Electric utilities	Hydrochloric acid
Off-site Transfers to Recycling	195,619	45	903,122	33	1,098,741	35	Ontario	Primary Metals	Copper and compounds
Other Off-site Transfers for Further Management	29,906	7	527,770	20	557,676	18	Texas	Chemicals	Methanol
Total Reported Amounts of Releases and Transfers	434,007	100	2,682,873	100	3,116,880	100	Ontario	Primary Metals	Zinc and its compounds

	Canada		US			Canada		US	
	Tonnes	Top Reported	Tonnes	Top Reported		Tonnes	Top Reported	Tonnes	Top Reported
Total On-site Air Releases	80,842	within Canada	626,703	Within US	Total Releases On- and Off-site	208,482	within Canada	1,251,981	within US
Top State/Province	35,647	Ontario	51,959	Ohio	Top State/Province	123,671	Ontario	104,359	Indiana
	14,524	Quebec	43,242	North Carolina		27,802	Quebec	101,628	Ohio
	9,816	British Columbia	41,117	Tennessee		16,154	Alberta	100,978	Texas
Top Industries	20,008	Paper	312,561	Electric Utilities	Top Industries	101,881	Primary Metals	382,001	Electric Utilities
	12,837	Electric Utilities	77,482	Chemicals		27,563	Paper	238,904	Primary Metals
	12,463	Primary Metals	74,306	Paper		17,994	Electric Utilities	209,852	Chemicals
Top Chemicals	19,213	Methanol	254,605	Hydrochloric acid	Top Chemicals	43017	Manganese and compounds	254,605	Hydrochloric acid
	11,034	Sulfuric Acid	75,546	Methanol		29275	Zinc and compounds	169,345	Zinc and compounds
	10,786	Hydrochloric acid	66,098	Sulfuric Acid		20,866	Methanol	129,566	Nitric acid and nitrate compounds
Total On-site Water Releases	6,722		102,850		Total Releases and Transfers	434,007		2,682,873	
Top State/Province	1,750	Ontario	11,161	Indiana	Top State/Province	277,649	Ontario	266,456	Texas
	1,543	British Columbia	9,122	Nebraska		62,180	Quebec	195,521	Indiana
	1,104	Quebec	8,434	Texas		41,791	British Columbia	193,497	Ohio
Top Industries	3,909	Paper	42,487	Food	Top Industries	197,671	Primary Metals	613,640	Primary Metals
	1,309	Food	19,700	Primary Metals		63,899	Fabricated Metals	597,302	Chemicals
	542	Petroleum	18,011	Chemicals		30,797	Chemicals	387,606	Electric Utilities
Top Chemicals	4,542	Nitric acid and nitrate compounds	91,023	Nitric acid and nitrate compounds	Top Chemicals	76,549	Zinc and compounds	345,354	Zinc and compounds
	1,169	Manganese and compounds	4,973	Methanol		70,270	Manganese and compounds	330,701	Copper and compounds
	515	Methanol	2,862	Manganese and compounds		58,749	Copper and compounds	254,605	Hydrochloric acid

All rankings are for combined Canada and US data unless otherwise specified. Canada and US data only. The data are estimates of releases and transfers of chemicals as reported by facilities and should not be interpreted as levels of human exposure or environmental impact and rankings are not meant to imply that a facility, state or province is not meeting its legal requirements.