Inorganic Chemicals

1995 TRI Releases for Inorganic Chemicals Facilities (SIC 281) by Number of Facilities Reporting (pounds/year)*

Chemical Name	# Reporting Chemical	Fugitive Air	Point Air	Water Discharges	Underground Injection	Land Disposal	Total Releases	Avg. Releases Per Facility
Ammonia	123	1,597,708	1,605,480	213,435	110,000	1,060,206	4,586,829	37,291
Hydrochloric Acid (1995 and after "Acid Aerosols" Only)	109	56,554	1,295,978	723	6,594,743	84	7,948,082	72,918
Chlorine	107	44,872	2,621,681	20,363	0	5,637	2,692,553	25,164
Sulfuric Acid	91	52,538	462,167	500	0	4,138	519,343	5,707
Phosphoric Acid	59	4,560	384,125	10	0	30	388,725	6,589
Nitric Acid	51	8,901	90,632	0	0	1,500	101,033	1,981
Zinc Compounds[M]	49	39,765	75,039	99,795	0	155,229	369,828	7,548
Chromium Compounds[C, M]	32	2,065	15,680	14,390	0	17,010,946	17,043,081	532,596
Copper Compounds[M]	30	1,869	12,773	303	0	89	15,034	501
Manganese Compounds[M]	28	161,433	115,867	176,398	0	7,630,441	8,084,139	288,719
Nickel Compounds[C, M]	28	1,807	15,087	7,396	0	35,365	59,655	2,131
Methanol	27	188,354	1,070,201	3,838	0	13	1,262,406	46,756
Lead Compounds[C, M]	25	33,198	10,721	94	0	6	44,019	1,761
Hydrogen Fluoride	23	81,736	71,241	37	0	5,310	158,324	6,884
Ethylene Glycol	20	540	1,460	1,688	0	185	3,873	194
Barium Compounds[M]	19	2,086	8,625	7,424	0	116,000	134,135	7,060
Nitrate Compounds	18	2	5	1,570,573	0	1,142,964	2,713,544	150,752
Antimony Compounds[M]	17	1,391	11,981	29	0	1	13,402	788
Toluene	17	14,176	11,423	0	0	0	25,599	1,506
Cobalt Compounds[C, M]	15	518	1,714	150	0	56,000	58,382	3,892
Dichlorodifluoromethane[O]	15	336,838	21,167	0	0	0	358,005	23,867
Propylene	13	4,308	1,957	0	0	0	6,265	482
Phosphorus (Yellow or White)	13	1,200	4,256	5	0	1	5,462	420
Molybdenum Trioxide	12	1,408	13,618	3,753	0	52	18,831	1,569
Xylene (Mixed Isomers)	12	1,183	2,158	0	0	0	3,341	278
Carbonyl Sulfide	11	500	8,772,850	0	0	0	8,773,350	797,577
Titanium Tetrachloride	11	5,784	3,182	0	0	0	8,966	815
Mercury[M]	9	5,962	2,775	136	0	1,014	9,887	1,099
Arsenic Compounds[C, M]	8	44	217	18	0	14,015	14,294	1,787
Ethylene	8	211,816	9,383	0	0	0	221,199	27,650
Ethylene Oxide[C]	8	5,175	15,355	0	0	0	20,530	2,566
Cadmium Compounds[C, M]	7	1,160	9,243	15	0	0	10,418	1,488
Certain Glycol Ethers	7	7,920	47,882	0	0	0	55,802	7,972
Formaldehyde[C]	7	262	11,305	0	0	0	11,567	1,652
Naphthalene	7	320	9,250	48	0	5	9,623	1,375
Copper[M]	7	270	1,000	5	0	0	1,275	182
Zinc (Fume or Dust)[M]	7	5,874	26,895	911	0	0	33,680	4,811
Sodium Nitrite	7	6,405	14,856	145,322	0	0	166,583	23,798
Carbon Tetrachloride[C, O]	6	4,286	2,279	0	0	0	6,565	1,094
Formic Acid	6	45	128,249	0	0	0	128,294	21,382
Carbon Disulfide	6	111,461	3,741	250	0	0	115,452	19,242
Asbestos (Friable)[C]	6	0	1	0	0	0	1	0
Chlorodifluoromethane[O]	5	368,505	271,174	0	0	0	639,679	127,936
Nickel[C, M]	5	38	755	10	0	0	803	161
Cyanide Compounds	4	0	0	0	0	0	0	0
Selenium Compounds[M]	4	40	10,065	2	0	0	10,107	2,527
Benzene[C]	4	701	71,280	0	0	0	71,981	17,995
Chloromethane	4	527	5,269	0	0	0	5,796	1,449
Dichloromethane[C]	4	14,205	13,317	0	0	0	27,522	6,881
N-hexane	4	117	4,627	0	0	0	4,744	1,186
Diethanolamine	4	271	750	700	0	0	1,721	430
Lithium Carbonate	4	1,006	5,839	0	0	0	6,845	1,711
Aluminum (Fume or Dust)[M]	4	42	3,530	5	0	0	3,577	894
Manganese[M]	4	295	274	1,252	0	2,196,245	2,198,066	549,517
Chromium[M]	4	5	8	27	0	290,600	290,640	72,660
Bromine	4	63	8,213	0	0	0	8,276	2,069
Fluorine	4	0	14,200	0	0	0	14,200	3,550
Chloroform[C]	3	8,752	2,818	970	0	0	12,540	4,180
Acetonitrile	3	756	846	0	0	0	1,602	534
Trichlorofluoromethane[O]	3	87,000	17,789	0	0	0	104,789	34,930
Dichlorotetrafluoroethane (CFC-114)[O]	3	640,000	44,000	0	0	0	684,000	228,000
Methyl Ethyl Ketone	3	815	203	0	0	0	1,018	339
Phenol	3	19	251	0	0	0	270	90
Hydrazine[C]	3	318	0	0	0	0	318	106
N-methyl-2-pyrrolidone	3	3	387	0	0	0	390	130
Lead[C, M]	3	1	5	273	0	490	769	256

1995 TRI Releases for Inorganic Chemicals Facilities (SIC 281) by Number of Facilities Reporting (pounds/year)*

Chemical Name	# Reporting Chemical	Fugitive Air	Point Air	Water Discharges	Underground Injection	Land Disposal	Total Releases	Avg. Releases Per Facility
Cobalt[C, M]	3	263	42	0	0	33,900	34,205	11,402
Silver Compounds[M]	2	0	5	0	0	0	5	3
N-butyl Alcohol	2	6	0	0	0	0	6	3
Hydrogen Cyanide	2	0	258	0	0	0	258	129
Acetaldehyde[C]	2	2	2,200	0	0	0	2,202	1,101
Monochloropentafluoroethane[O]	2	33,000	250	0	0	0	33,250	16,625
1,2,4-trimethylbenzene	2	610	258	0	0	5	873	437
Ethylbenzene	2	5	240	0	0	0	245	123
1,3-butadiene[C]	2	1	0	0	0	0	1	1
Hydroquinone	2	0	0	0	0	0	0	0
2,2-dichloro-1,1,1-trifluoroethane[O]	2	46,460	0	0	0	0	46,460	23,230
2-chloro-1,1,1,2-tetrafluoroethane[O]	2	66,005	7,168	0	0	0	73,173	36,587
Boron Trifluoride	2	325	1,600	0	0	0	1,925	963
Mercury Compounds[M]	1	0	0	0	0	0	0	0
Aniline	1	1	0	0	0	0	1	1
Chloroethane	1	425	1,200	0	0	0	1,625	1,625
Vinyl Chloride[C]	1	0	0	0	0	0	0	0
Dichlorofluoromethane	1	8,600	130,000	0	0	0	138,600	138,600
Propylene Oxide[C]	1	0	0	0	0	0	0	0
Tert-butyl Alcohol	1	5	0	0	0	0	5	5
1-chloro-1,1-difluoroethane[O]	1	1,100	250	0	0	0	1,350	1,350
Chloropicrin	1	250	250	0	0	0	500	500
Freon 113[O]	1	25,000	0	.	0	0	25,000	25,000
Dimethyl Sulfate[C]	1	0	0	0	0	0	0	0
Isobutyraldehyde	1	1	0	0	0	0	1	1
Trichloroethylene[C]	1	0	0	0	0	0	0	0
Acrylamide[C]	1	1	0	0	0	0	1	1
Peracetic Acid	1	0	2,500	0	0	0	2,500	2,500
Phthalic Anhydride	1	0	1	0	0	0	1	1
Biphenyl	1	0	1	0	0	0	1	1
Cumene	1	3	3	0	0	0	6	6
Styrene[C]	1	1	0	0	0	0	1	1
Acrylonitrile[C]	1	1	0	0	0	0	1	1
Vinyl Acetate[C]	1	1	1	0	0	0	2	2
Chlorobenzene	1	1	0	0	0	0	1	1
Cyclohexane	1	1	0	0	0	0	1	1
Catechol	1	0	0	0	0	0	0	0
1,2,4-trichlorobenzene	1	1	1	0	0	0	2	2
Triethylamine	1	0	250	0	0	0	250	250
1,4-Dioxane[C]	1	5	0	0	0	0	5	5
Dimethylamine	1	250	5	0	0	0	255	255
Sodium Dimethyldithiocarbamate	1	0	0	0	0	0	0	0
Dimethyl Phthalate	1	1,250	0	.	0	0	1,250	1,250
Captan	1	5	0	0	0	0	5	5
1-chloro-1,1,2,2-tetrafluoroethane[O]	1	1,800	250	0	0	0	2,050	2,050
Thorium Dioxide	1	0	1	0	0	0	1	1
Cresol (Mixed Isomers)	1	33	330	0	0	0	363	363
Silver[M]	1	2	3	0	0	0	5	5
Antimony[M]	1	0	13,000	0	0	0	13,000	13,000
Arsenic[C, M]	1	0	0	0	0	0	0	0
Beryllium[C, M]	1	0	0	0	0	0	0	0
Selenium[M]	1	0	0	0	0	0	0	0
Phosphine	1	0	1,239	0	0	0	1,239	1,239
Boron Trichloride	1	0	5	0	0	0	5	5
Sodium Azide	1	250	5	0	0	0	255	255
	413**	4,315,437	17,620,415	2,270,848	6,704,743	29,760,471	60,671,914	146,905

[C]Known or suspect carcinogens [M] Metals and metal compounds [O] Ozone depleters

* Refer to Section III for a discussion of the TRI data and its limitations, methodology used to obtain this data, definitions of the column headings, and the definitions of carcinogens, metals, and ozone depleters.

**Total number of facilities (not chemical reports) reporting to TRI in this industry sector.

1995 TRI Transfers for Inorganic Chemicals Facilities (SIC 281) by Number of Facilities Reporting (pounds/year)*

Chemical Name	# Reporting Chemical	Potw Transfers	Disposal Transfers	Recycling Transfers	Treatment Transfers	Energy Recovery	Total Transfers	Avg Transfer Per Facility
Ammonia	123	2,571,517	41,878	1,057,480	94,326	.	3,765,201	30,611
Hydrochloric Acid (1995 and after "Acid Aerosols" Only)	109	658	0	.	2,070	.	2,728	25
Chlorine	107	35,401	.	.	309	.	35,710	334
Sulfuric Acid	91	0	12	.	191,050	.	191,062	2,100
Phosphoric Acid	59	345	1,129	159,712	242,396	.	403,582	6,840
Nitric Acid	51	255	0	5,800	291,969	.	298,024	5,844
Zinc Compounds[M]	49	4,902	993,281	44,708	848,975	.	1,891,866	38,610
Chromium Compounds[C, M]	32	5,759	134,876	20,696	172,306	.	333,637	10,426
Copper Compounds[M]	30	9,827	312,352	1,192,110	208,175	5	1,722,469	57,416
Manganese Compounds[M]	28	3,199	3,715,804	5	2,027,491	.	5,746,499	205,232
Nickel Compounds[C, M]	28	13,674	119,152	274,406	9,753	.	416,985	14,892
Methanol	27	156,152	836	7,926	109,297	25,067	394,972	14,629
Lead Compounds[C, M]	25	1,845	12,736	1,355,392	341,114	.	1,711,087	68,443
Hydrogen Fluoride	23	255	20	31,500	32,482	.	64,257	2,794
Ethylene Glycol	20	5,441	6	5,116	461	15,497	26,521	1,326
Barium Compounds[M]	19	6,385	292,652	270	20,503	250	320,060	16,845
Nitrate Compounds	18	1,527,332	3,010	425,929	317,294	.	2,273,565	126,309
Antimony Compounds[M]	17	5,207	64,230	45,900	11,860	.	138,027	8,119
Toluene	17	255	.	225	1,067	12,100	13,647	803
Cobalt Compounds[C, M]	15	482	19,196	6,697	12,134	.	38,509	2,567
Dichlorodifluoromethane[O]	15	0	.	1,700	4,055	.	5,755	384
Propylene	13	0	.	.	.	.	0	0
Phosphorus (Yellow or White)	13	0	1	.	14	.	15	1
Molybdenum Trioxide	12	20,146	221,500	145,814	.	.	387,460	32,288
Xylene (Mixed Isomers)	12	0	.	445	8,919	202,409	211,773	17,648
Carbonyl Sulfide	11	0	.	.	.	.	0	0
Titanium Tetrachloride	11	0	.	.	2,854	.	2,854	259
Mercury[M]	9	0	415	7,752	11,580	.	20,618	2,291
Arsenic Compounds[C, M]	8	9	3,697	.	37,924	.	41,630	5,204
Ethylene	8	0	.	.	.	.	0	0
Ethylene Oxide[C]	8	0	.	.	.	.	0	0
Cadmium Compounds[C, M]	7	34	10,664	255	2,081	.	13,034	1,862
Certain Glycol Ethers	7	5	.	.	20,269	7,011	27,285	3,898
Formaldehyde[C]	7	5	.	.	0	.	5	1
Naphthalene	7	124	260	.	1,394	5	1,783	255
Copper[M]	7	111	216,632	.	23,158	.	239,901	34,272
Zinc (Fume or Dust)[M]	7	46	6,163	250	48,002	.	54,461	7,780
Sodium Nitrite	7	223,262	.	4,350	11,000	.	238,612	34,087
Carbon Tetrachloride[C, O]	6	0	700	500	12,844	.	14,044	2,341
Formic Acid	6	255	.	.	5	.	260	43
Carbon Disulfide	6	0	500	.	500	5,105	6,105	1,018
Asbestos (Friable)[C]	6	0	51,743	.	.	.	51,743	8,624
Chlorodifluoromethane[O]	5	0	13,000	.	470	.	13,470	2,694
Nickel[C, M]	5	54	302	24,170	.	.	24,526	4,905
Cyanide Compounds	4	1	.	.	5	.	6	2
Selenium Compounds[M]	4	12	1,248	.	250	.	1,510	378
Benzene[C]	4	0	4	.	1,720	.	1,724	431
Chloromethane	4	0	.	.	3	.	3	1
Dichloromethane[C]	4	0	.	11,000	2	5	11,007	2,752
N-hexane	4	0	.	.	.	.	0	0
Diethanolamine	4	650	.	.	.	.	650	163
Lithium Carbonate	4	0	3,400	.	.	.	3,400	850
Aluminum (Fume or Dust)[M]	4	5	.	.	.	.	5	1
Manganese[M]	4	0	2,261	.	.	.	2,261	565
Chromium[M]	4	0	637	.	6,276	.	6,913	1,728
Bromine	4	0	.	.	.	.	0	0
Fluorine	4	0	.	.	.	.	0	0
Chloroform[C]	3	0	2,200	.	130,705	.	132,905	44,302
Acetonitrile	3	0	.	.	.	100,000	100,000	33,333
Trichlorofluoromethane[O]	3	0	.	51,590	37,500	.	89,090	29,697
Dichlorotetrafluoroethane (CFC-114)[O]	3	0	.	.	.	.	0	0
Methyl Ethyl Ketone	3	0	.	.	20,115	189	20,304	6,768
Phenol	3	0	.	.	.	.	0	0
Hydrazine[C]	3	0	.	.	.	.	0	0
N-methyl-2-pyrrolidone	3	0	.	471	142	18,563	19,176	6,392
Lead[C, M]	3	0	250	43,000	426	.	43,676	14,559

1995 TRI Transfers for Inorganic Chemicals Facilities (SIC 281) by Number of Facilities Reporting (pounds/year)*

Chemical Name	# Reporting Chemical	Potw Transfers	Disposal Transfers	Recycling Transfers	Treatment Transfers	Energy Recovery	Total Transfers	Avg Transfer Per Facility
Cobalt[C, M]	3	4	9	2,044	.	.	2,057	686
Silver Compounds[M]	2	5	5	.	0	.	10	5
N-butyl Alcohol	2	0	.	.	0	.	0	0
Hydrogen Cyanide	2	0	.	.	.	.	0	0
Acetaldehyde[C]	2	0	.	.	.	.	0	0
Monochloropentafluoroethane[O]	2	0	.	.	.	.	0	0
1,2,4-trimethylbenzene	2	0	.	.	3,172	155	3,327	1,664
Ethylbenzene	2	0	.	.	0	.	0	0
1,3-butadiene[C]	2	0	.	.	.	.	0	0
Hydroquinone	2	67	.	.	.	.	67	34
2,2-dichloro-1,1,1-trifluoroethane[O]	2	0	.	.	.	.	0	0
2-chloro-1,1,1,2-tetrafluoroethane[O]	2	0	.	.	.	.	0	0
Boron Trifluoride	2	0	929	.	.	.	929	465
Mercury Compounds[M]	1	0	.	.	.	.	0	0
Aniline	1	0	.	.	.	.	0	0
Chloroethane	1	0	.	.	.	.	0	0
Vinyl Chloride[C]	1	0	.	.	.	.	0	0
Dichlorofluoromethane	1	0	31,000	.	5,860	.	36,860	36,860
Propylene Oxide[C]	1	0	.	.	.	.	0	0
Tert-butyl Alcohol	1	0	.	.	0	.	0	0
1-chloro-1,1-difluoroethane[O]	1	0	.	.	.	.	0	0
Chloropicrin	1	0	36	.	34,014	.	34,050	34,050
Freon 113[O]	1	0	.	.	11,000	.	11,000	11,000
Dimethyl Sulfate[C]	1	0	.	.	3	.	3	3
Isobutyraldehyde	1	0	.	.	.	.	0	0
Trichloroethylene[C]	1	0	.	.	.	.	0	0
Acrylamide[C]	1	0	.	.	.	.	0	0
Peracetic Acid	1	0	.	.	10,300	.	10,300	10,300
Phthalic Anhydride	1	0	.	.	.	.	0	0
Biphenyl	1	0	.	.	.	.	0	0
Cumene	1	0	.	.	3,074	.	3,074	3,074
Styrene[C]	1	0	.	.	.	.	0	0
Acrylonitrile[C]	1	0	.	.	.	.	0	0
Vinyl Acetate[C]	1	0	.	.	.	.	0	0
Chlorobenzene	1	0	.	.	.	.	0	0
Cyclohexane	1	0	.	.	.	.	0	0
Catechol	1	13	.	.	13	.	26	26
1,2,4-trichlorobenzene	1	0	.	.	.	.	0	0
Triethylamine	1	4,256	.	.	34,656	.	38,912	38,912
1,4-Dioxane[C]	1	0	.	.	0	.	0	0
Dimethylamine	1	0	.	.	.	.	0	0
Sodium Dimethyldithiocarbamate	1	0	.	.	.	.	0	0
Dimethyl Phthalate	1	0	.	.	.	.	0	0
Captan	1	0	.	.	.	.	0	0
1-chloro-1,1,2,2-tetrafluoroethane[O]	1	0	.	.	.	.	0	0
Thorium Dioxide	1	2,600	.	.	.	.	2,600	2,600
Cresol (Mixed Isomers)	1	0	.	.	.	.	0	0
Silver[M]	1	0	.	3,523	.	.	3,523	3,523
Antimony[M]	1	0	.	.	.	.	0	0
Arsenic[C, M]	1	0	.	.	104	.	104	104
Beryllium[C, M]	1	0	.	.	.	.	0	0
Selenium[M]	1	0	.	.	1,200	.	1,200	1,200
Phosphine	1	0	.	.	.	.	0	0
Boron Trichloride	1	0	.	.	.	.	0	0
Sodium Azide	1	0	.	.	.	.	0	0
	413**	4,600,555	6,278,726	4,930,736	5,420,641	386,361	21,724,414	52,601

[C] Known or suspect carcinogens [M] Metals and metal compounds [O] Ozone depleters

* Refer to Section III for a discussion of the TRI data and its limitations, methodology used to obtain this data, definitions of the column headings, and the definitions of carcinogens, metals, and ozone depleters.

**Total number of facilities (not chemical reports) reporting to TRI in this industry sector.

Ten Largest Volume TRI Releasing Inorganic Chemicals Facilities Reporting Only SIC 281*		
Rank	**Facility[1]**	**Total TRI Releases in Pounds**
1	American Chrome & Chemicals, Corpus Christi, Texas	9,494,650
2	Occidental Chemical Corp., Castle Hayne, North Carolina	7,305,995
3	Kaiser Aluminum & Chemical, Mulberry, Florida	6,594,743
4	Chemetals Inc., New Johnsonville, Tennessee	4,806,414
5	SCM Chemicals Americas, Ashtabula, Ohio	2,932,564
6	SCM Chemicals, Baltimore, Maryland	2,690,044
7	Cabot Corp., Tuscola, Illinois	2,472,742
8	Louisiana Pigment Co. L.P., Westlake, Louisiana	2,217,049
9	Mountain Pass Operation, Mountain Pass, California	2,082,112
10	Kerr-McGee Chemical Corp., Henderson, Nevada	1,979,601

Source: *US EPA 1995 Toxics Release Inventory Database*.
*Refer to Section III for a general discussion of TRI data and its limitations. A discussion of the methodology used to develop this table can be found under the heading *Ten Largest Volume TRI Releasing Facilities*.

Ten Largest Volume TRI Releasing Facilities Reporting Only SIC 281 or SIC 281 and Other SIC Codes*			
Rank	**Facility[1]**	**SIC Codes Reported in TRI**	**Total TRI Releases in Pounds**
1	Courtaulds Fibers Inc., Axis, Alabama	2819, 2823	34,018,200
2	Cytec Ind. Inc., Westwego, Louisiana	2819, 2869	27,034,568
3	Arcadian Fertilizer L.P., Geismar, Louisiana	2819, 2873, 2874	16,780,139
4	Sterling Chemicals Inc., Texas City, Texas	2819, 2865, 2869	15,720,998
5	IMC-Agrico Co., St. James, Louisiana	2819, 2873, 2874	11,712,893
6	American Chrome & Chemicals, Corpus Christi, Texas	2816, 2819	9,494,650
7	Coastal Chem Inc., Cheyenne, Wyoming	2813, 2819, 2869, 2873, 2899	9,283,450
8	Bayer Corp., New Martinsville, West Virginia	2800, 2816, 2869	8,593,758
9	Monsanto, Alvin, Texas	2819, 2841, 2869, 2879	8,390,911
10	Vicksburg Chemical Co., Vicksburg, Mississippi	2819, 2873, 2812	7,341,133

Source: *US EPA Toxics Release Inventory Database, 1995*.
*Refer to Section III for a general discussion of TRI data and its limitations. A discussion of the methodology used to develop this table can be found under the heading *Ten Largest Volume TRI Releasing Facilities*.

[1] Being included on this list does not mean that the release is associated with non-compliance with environmental laws.

Source Reduction and Recycling Activity for Inorganic Chemicals Facilities (SIC 281) as Reported within TRI*

A	B	C	On-Site			Off-Site			J
			D	E	F	G	H	I	
Year	Quantity of Production-Related Waste (10^6 lbs.)[a]	% Released and Transferred[b]	% Recycled	% Energy Recovery	% Treated	% Recycled	% Energy Recovery	% Treated	% Released and Disposed[c] Off-site
1994	2,132	6%	64%	0%	26%	0%	0%	1%	9%
1995	1,772	5%	77%	0%	18%	0%	0%	1%	4%
1996	1,864	---	78%	0%	18%	0%	0%	1%	4%
1997	2,008	---	79%	0%	17%	0%	0%	0%	3%

Source: *1995 Toxics Release Inventory Database*.
* Refer to Section III for a general discussion of TRI data and its limitations. A discussion of the methodology used to develop this table can be found under the heading *Source Reduction and Recycling Activity*.
[a] Within this industry sector, non-production related waste < 1% of production related wastes for 1995.
[b] Total TRI transfers and releases as reported in Section 5 and 6 of Form R as a percentage of production related wastes.
[c] Percentage of production related waste released to the environment and transferred off-site for disposal.

Five-Year Enforcement and Compliance Summary for the Inorganic Chemicals Industry*									
A	B	C	D	E	F	G	H	I	J
Region	Facilities in Search	Facilities Inspected	Number of Inspections	Average Months Between Inspections	Facilities with 1 or More Enforcement Actions	Total Enforcement Actions	Percent State Lead Actions	Percent Federal Lead Actions	Enforcement to Inspection Rate
I	9	5	8	68	0	0	0%	0%	--
II	31	23	268	7	9	23	100%	0%	0.09
III	54	42	660	5	9	21	76%	24%	0.03
IV	89	61	783	7	22	73	90%	10%	0.09
V	87	54	618	8	10	17	59%	41%	0.03
VI	65	38	359	11	16	57	39%	61%	0.16
VII	17	11	66	15	2	3	33%	67%	0.05
VIII	15	9	64	14	6	12	92%	8%	0.19
IX	59	32	195	18	12	25	96%	4%	0.13
X	15	11	66	14	3	4	50%	50%	0.06
TOTAL	441	286	3,087	9	89	235	74%	26%	0.08

*Data obtained from EPA's Integrated Data for Enforcement Analysis (IDEA) System. For a description of IDEA and the methods used to obtain this data, refer to Section II.C. A discussion of this table can be found under the heading, *Five-Year Enforcement and Compliance Summary*, in Section III.