

Enforcement and Compliance

18. Regulated Facilities in the U.S. Side of the Border Region, 2005

- Table 18-1 Regulated Facilities

19. Number of Enforcement Actions in the U.S. Side of the Border Region, 2001-2004

- Table 19-1 Enforcement Actions by Media
- Table 19-2 Summary of Enforcement Actions

20. Inspection Results for Facilities in the Mexican Side of the Border Region, 2001-2004

- Table 20-1 Inspection Results

21. Pollution Reduction from Federal Enforcement Actions in the U.S. Side of the Border Region, 2003-2005

- Table 21-1 Pollution Reduction

22. Number of Inspections of Facilities in the Border Region, 2001-2004

- Table 22-1 Number of Inspections in U.S. Facilities by Media
- Table 22-2 Number of Inspections by State

23. Penalties in Number and Dollar Value in the U.S. Side of the Border Region, 2001-2004

- Table 23-1 Number and Amount of Penalties Issued to U.S. Facilities by Media
- Table 23-2 Total Number and Amount of Penalties Issued to U.S. Facilities

Indicator 18. Regulated Facilities in the U.S. Side of the Border Region, 2005

Table 18-1. Number of Regulated Facilities

State	# Facilities	Number of AFS IDs	Number of NPDES Permits	RCRA Handler IDs	Number of TRI IDs	Percent of Total Facilities
California	4258	97	97	3991	173	49.0%
Arizona	1336	42	49	1103	72	15.4%
New Mexico	355	111	44	165	10	4.1%
Texas	2713	263	250	1915	116	31.2%
Blanks*	27	8	23	37	7	0.31%
Total	8689	521	463	7211	378	51%

*A total of 27 facilities were missing specific location information.

Details presented in *Data Tables Appendix*.

Source: EPA Air Facility System (AFS); Permit Compliance System (PCS); Resource Conservation and Recovery Act Information System (RCRAInfo) via EPA's Integrated Data for Enforcement Analysis (IDEA) System (November 2005 Refresh).

Indicator 19. Number of Enforcement Actions in the U.S. Side of the Border Region, 2001-2004

Table 19-1. Number of Enforcement Actions by Media by State

Year	Media	California	Arizona	New Mexico	Texas
2001	Air	7	4	4	20
	Water	8	2	4	77
	Land	6	2	0	9
2002	Air	16	1	1	21
	Water	8		2	47
	Land	3	1	2	1
2003	Air	9	2	5	12
	Water	13		10	52
	Land	5		1	1
2004	Air	8	1	2	10
	Water	15		7	20
	Land	12	2		8

Source: U.S. EPA Integrated Data for Enforcement Analysis (IDEA) System.

Table 19-2. Number of Enforcement Actions by State

State	2001	2002	2003	2004
California	21	27	27	35
Arizona	8	2	2	3
New Mexico	8	5	16	9
Texas	106	69	65	38
Total	143	103	110	85

Values correspond to Figure 19.

Source: U.S. EPA Integrated Data for Enforcement Analysis (IDEA) System.

**Indicator 20. Inspection Results for Facilities in the Mexican Side
of the Border Region, 2001-2004**

Table 20-1. Numbers of Facilities Found in Violation Following Inspection

Violation	Baja California	Coahuila	Chihuahua	Nuevo Leon	Sonora	Tamaulipas
In Compliance	51	141	248	194	90	128
Non-Serious Violations	317	332	379	284	327	218
Serious Violations	163	13	145	311	139	306

Values correspond to Figure 20.

Source: PROFEPA. Subprocuraduria de Auditoria Ambiental, 2005.

**Indicator 21. Pollution Reduction from Federal Enforcement Actions in the
U.S. Side of the Border Region, 2003-2005**

Table 21-1. Pollution Reduction in Pounds

State	2003	2004	2005
California	26	490,792	2,263,035
Arizona	10,155	0	0
New Mexico	2,262	112,247	37,990
Texas	650,921	314,375	667,000
Total	663,364	917,414	2,968,025

Values correspond to Figure 21.

Based on Federal actions only.

Source: USEA Integrated Compliance Information System (ICIS).

Indicator 22. Number of Inspections of Facilities in the Border Region, 2001-2004

Table 22-1. Number of Inspections in U.S. Facilities by Media

Year	Media	Arizona	California	New Mexico	Texas
2001	Air	29	59	27	40
	Water	25	51	9	21
	Land	15	36	8	73
2002	Air	26	39	8	19
	Water	18	54	5	18
	Land	32	39	4	113
2003	Air	21	32	12	31
	Water	17	80	7	62
	Land	32	188	12	118
2004	Air	13	43	15	16
	Water	22	30	22	32
	Land	15	321	5	123

Source: USEPA Integrated Data for Environment and Analysis (IDEA) System; SEMARNAT, PROFEPA, 2005.

Table 22-2. Number of Inspections by State

State	2001	2002	2003	2004	2001-2004
California	146	132	300	394	972
Arizona	69	76	70	50	265
New Mexico	44	17	31	42	134
Texas	134	150	211	171	666
Baja California	For Mexican states inspections are only reported combined across 2001-2004				1,036
Coahuila					909
Chihuahua					1,267
Nuevo Leon					1,215
Sonora					649
Tamaulipas					1,079

Source: USEPA Integrated Data for Environment and Analysis (IDEA) System; SEMARNAT, PROFEPA, 2005.

**Indicator 23. Penalties in Number and Dollar Value in the
U.S. Side of the Border Region, 2001-2004**

Table 23-1. Number and Amount of Penalties Issued to U.S. Facilities by Media

Year	Media	California		Arizona		New Mexico		Texas	
		Counts	Amounts (\$USD)	Counts	Amounts (\$USD)	Counts	Amounts (\$USD)	Counts	Amounts (\$USD)
2001	Air	5	\$7,000	2	\$806,772	4	\$648,040	17	\$723,011
	Water							1	\$16,000
	Land	3	\$97,500	2	\$48,400			2	\$9,825
2002	Air	13	\$207,050	1	\$150,000	1	\$83,000	19	\$133,375
	Water								
	Land	1	\$1,000			1	\$261,590	1	\$13,000
2003	Air	8	\$29,200	2	\$671,410	5	\$122,151	10	\$48,945
	Water							1	\$18,409
	Land	3	\$68,000			1	\$184,865		
2004	Air	4	\$10,750	1	\$1,400,000	2	\$111,426	10	\$274,050
	Water							1	\$1,044
	Land	6	\$1,319,780					1	\$11,340

Source: U.S. EPA Integrated Data for Enforcement Analysis (IDEA) System.

Table 23-2. Total Number and Amount of Penalties Issued to U.S. Facilities

State	2001		2002		2003		2004	
	Counts	Amounts (\$USD)	Counts	Amounts (\$USD)	Counts	Amounts (\$USD)	Counts	Amounts (\$USD)
California	8	\$104,500	14	\$208,050	11	\$97,200	10	\$1,330,530
Arizona	4	\$855,172	1	\$150,000	2	\$671,410	1	\$1,400,000
New Mexico	4	\$648,040	2	\$344,590	6	\$307,016	2	\$111,426
Texas	20	\$748,836	20	\$146,375	11	\$67,354	12	\$286,434
Total	36	\$2,356,548	37	\$849,015	30	\$1,142,980	25	\$3,128,390

Values correspond to Figure 23.

Source: U.S. EPA Integrated Data for Enforcement Analysis (IDEA) System.