

Current Industrial Reports
U. S. Department of Commerce
Economics and Statistics Administration
Bureau of the Census

Selected Air Pollution Control Equipment - 1997

MA35J(97)-1
Issued July 31, 1998

Information about the scope of the survey, methodology, explanation of terms and historical notes for this survey may be found in the introduction of the 1996 Manufacturing Profiles, issued July 1998.

Obtaining reports: Current data are released electronically on Internet for all individual surveys as they become available. Use <http://www.census.gov/econ/www/manumenu.html>. Individual reports can be accessed by choosing "Current Industrial Reports (CIR's)," clicking on "Report Number Index;" from the "Industrial Products by Numeric Index," choose the survey of interest. Follow the menu to view the text (ASCII) file or to download the worksheet file (WK format) to your personal computer.

These data are also available through the U. S. Department of Commerce and STAT-USA Electronic Bulletin Board by subscription. To access, dial 202-482-3870 and follow the prompts to register. Also, you may call 202-482-1986 or 1-800-STAT-USA, for further information. The Internet address is: www.stat-usa.gov/.

For mail or fax copies of the publication, contact the Manufacturing and Construction Division Information Center, 301-457-4673.

Address inquiries concerning these data to U. S. Department of Commerce, International Trade Administration, Office of Industrial Resource Administration, Washington, DC 20230, or the Bureau of the Census, Manufacturing and Construction Division, Washington, DC 20233, or call Richard Wiesler, 301-457-4746.

Table 1. New Orders, Shipments, and Backlog of Orders for Selected Air Pollution Control Equipment: 1997 and 1996
 [Quantity in number of units. Value in thousands of dollars]

Product code	Product description	Number of companies	Net new orders (net bookings)		Shipments		Backlog of orders at end of year	
			Quantity	Value	Quantity	Value	Quantity	Value
1997								
	Selected Industrial air pollution control equipment...	108	91,460	651,953	88,677	722,485	12,583	342,075
	Particulate emissions collectors.....	88	79,000	498,953	76,199	497,447	11,982	181,807
35646 51	Electrostatic precipitators.....	16	(D)	91,295	(D)	110,978	(D)	58,784
35646 54	Fabric filters.....	52	60,704	282,797	57,662	266,870	10,333	70,145
35646 55	Mechanical collectors.....	36	(D)	77,127	(D)	62,014	(D)	35,378
35646 58	Wet scrubbers.....	27	1,244	47,734	1,249	57,585	221	17,500
	Gaseous emissions control devices.....	41	993	121,947	978	194,020	297	152,347
35646 70	Catalytic oxidation systems.....	12	(D)	(D)	185	34,373	(D)	(D)
35646 71	Nitric oxide (NO) control systems.....	3	(D)	(D)	(D)	(D)	(D)	(D)
35646 72	Thermal and direct oxidation systems.....	17	250	47,968	235	40,890	63	18,894
35646 73	Scrubbers (gas absorber non-FGD).....	14	503	26,082	470	23,140	139	9,269
35646 74	Wet flue gas desulfurization systems.....	4	17	(S)	(D)	(D)	(D)	(D)
35646 75	Dry flue gas desulfurization systems.....	4	(D)	(D)	(D)	4,884	(D)	(D)
35646 76	Gas adsorbers.....	7	20	5,167	35	9,900	(D)	(D)
35646 79	Other types of industrial air pollution control equipment.....	15	11,467	31,053	11,500	31,018	304	7,921
1996								
	Selected Industrial air pollution control equipment...	112	83,940	827,911	83,553	709,650	9,800	412,607
	Particulate emissions collectors.....	90	74,538	495,990	74,154	518,469	9,181	180,301
35646 51	Electrostatic precipitators.....	15	(D)	108,430	(D)	118,512	(D)	78,467
35646 54	Fabric filters.....	53	56,240	280,852	55,510	286,828	7,291	54,218
35646 55	Mechanical collectors.....	38	(D)	57,330	(D)	63,500	(D)	20,265
35646 58	Wet scrubbers.....	29	1,205	49,378	1,240	49,629	226	27,351
	Gaseous emissions control devices.....	39	1,070	312,511	1,020	166,624	282	224,420
35646 70	Catalytic oxidation systems.....	11	196	44,458	189	19,943	50	37,289
35646 71	Nitric oxide (NO) control systems.....	3	(D)	(D)	(D)	(D)	(D)	(D)
35646 72	Thermal and direct oxidation systems.....	17	253	67,127	246	67,065	48 r/	11,816
35646 73	Scrubbers (gas absorber non-FGD).....	10	516	29,173	525	26,661	106	6,327
35646 74	Wet flue gas desulfurization systems.....	5	(D)	(D)	(D)	(D)	(D)	(D)
35646 75	Dry flue gas desulfurization systems.....	4	(D)	(D)	9	4,884	(D)	(D)
35646 76	Gas adsorbers.....	8	(D)	(D)	43	24,487	(D)	(D)
35646 79	Other types of industrial air pollution control equipment.....	18	8,332	19,410	8,375	24,557	337	7,886

D Data withheld to avoid disclosing data for individual companies. FGD: Flue gas desulfurization. r/Revised by 5 percent or more from previously published data. S Does not meet publication standards.

Table 2. Value of Shipments of Selected Air Pollution Control Equipment by End Use: 1997 and 1996
 [Thousands of dollars]

Industry	Particulate emissions collectors		Gaseous emissions control devices		Other types of industrial air pollution control devices	
	1997	1996	1997	1996	1997	1996
Shipments.....	497,447	518,469	194,020	166,624	31,018	24,557
Steam power plants, electric utility 1/.....	28,801	26,542	(D)	21,172	(D)	(D)
Steam power plants, industrial 2/.....	(D)	3,366	(D)	(D)	(D)	(D)
Coal mining and cleaning 2/.....	(D)	888	(S)	(D)	(S)	(S)
Petroleum refining 1/ 3/.....	(D)	(D)	(D)	(D)	(D)	(D)
Foundries.....	2,970	r/ 2,694	(S)	r/ (D)	(D)	(D)
Iron and steel mills.....	9,993	(D)	(D)	r/ (D)	(D)	(D)
Primary nonferrous metal smelting plants.....	4,011	r/ 5,064	(D)	r/ (D)	(D)	(D)
Chemical and fertilizer production.....	51,599	38,950	15,623	11,562	(D)	(D)
Cement manufacturing.....	6,216	r/ 2,594	(S)	(S)	(D)	(D)
Grain milling and handling.....	2,915	2,899	(S)	(D)	(D)	(D)
Pulp and paper mill operations.....	32,485	31,151	(D)	(D)	(D)	(D)
Municipal waste combusters 3/.....	(D)	1,932	(D)	7,148	(S)	(S)
Other end users.....	175,074	r/ 172,992	54,205	r/ 57,705	12,590	12,590
End use not specified.....	155,958	r/ 176,148	35,088	60,009	14,473	5,587

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data. S Does not meet publication standards.

1/"Steam power plants, electric utility" and "Petroleum refining" sum to 61,372 for "Gaseous emissions control devices" for 1997.

2/"Steam power plants, industrial" and "Coal mining and cleaning" sum to 2,468 for "Particulate emissions collectors" for 1997.

3/"Petroleum refining" and "Municipal waste combusters" sum to 24,957 for "Particulate emissions collectors" for 1997.