

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
RSE Column Factors:		0.7	1.3	1.0	0.9	1.2	
20-39 ALL INDUSTRY GROUPS							
Participation in One or More of the Following Types of Programs							
	Programs	10,743	1,150	2,819	5,309	1,464	2.6
	Energy Audits	7,083	665	2,085	3,543	791	2.6
	Direct Electricity Load Control	5,086	664	1,459	2,536	427	3.6
	Special Rate Schedule ^b	6,517	813	1,708	3,225	772	2.8
	Standby Generation Program	1,133	102	426	521	84	5.5
	Equipment Rebate(s)	783	201	216	77	289	4.7
Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:							
	Steam Production ^c	4,757	375	1,403	2,389	590	2.7
	Direct/Indirect Process Heating	5,146	552	1,453	2,458	682	3.4
	Direct Process Cooling/Refrigeration	2,212	167	579	1,193	272	3.8
	Direct Machine Drive ^d	5,354	570	1,465	2,575	744	3.4
	Facility Heating, Ventilation, and Air Conditioning	3,424	388	1,325	1,330	381	3.1
	Facility Lighting	5,405	828	1,788	2,068	721	3.2
Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e							
	Other ^f	1,693	213	541	681	258	6.0
	Other ^f	376	47	105	178	45	4.6
20 FOOD and KINDRED PRODUCTS							
Participation in One or More of the Following Types of Programs							
	Programs	606	59	294	129	124	5.0
	Energy Audits	349	43	165	71	70	6.2
	Direct Electricity Load Control	215	19	104	58	33	7.7
	Special Rate Schedule ^b	299	33	123	69	74	6.5
	Standby Generation Program	61	8	36	11	6	12.8
	Equipment Rebate(s)	113	15	50	8	40	11.6
Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:							
	Steam Production ^c	288	26	163	55	44	7.2
	Direct/Indirect Process Heating	294	17	177	47	53	7.8
	Direct Process Cooling/Refrigeration	167	15	74	40	38	8.2
	Direct Machine Drive ^d	359	30	197	53	80	6.7
	Facility Heating, Ventilation, and Air Conditioning	198	24	94	44	35	7.8
	Facility Lighting	311	40	136	59	76	6.4
Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e							
	Other ^f	58	6	19	12	21	13.5
	Other ^f	11	0	3	4	4	18.4
2011 Meat Packing Plants							
Participation in One or More of the Following Types of Programs							
	Programs	28	*	23	3	2	10.5
	Energy Audits	20	*	16	2	1	12.0
	Direct Electricity Load Control	9	*	7	2	1	14.8
	Special Rate Schedule ^b	18	*	15	1	1	11.9
	Standby Generation Program	*	0	*	0	0	24.0
	Equipment Rebate(s)	4	*	3	1	0	20.1
Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:							
	Steam Production ^c	5	*	5	*	*	15.5
	Direct/Indirect Process Heating	10	*	10	*	*	14.1
	Direct Process Cooling/Refrigeration	13	*	11	1	*	12.9
	Direct Machine Drive ^d	12	*	10	1	*	15.8
	Facility Heating, Ventilation, and Air Conditioning	4	*	3	*	*	19.6
	Facility Lighting	10	*	7	1	1	13.9
Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e							
	Other ^f	2	0	2	0	0	19.2
	Other ^f	1	0	1	0	0	32.5

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
	RSE Column Factors:	0.7	1.3	1.0	0.9	1.2	
2033	Canned Fruits and Vegetables						
	Participation in One or More of the Following Types of Programs	28	5	6	5	13	11.8
	Energy Audits	15	4	3	2	5	13.7
	Direct Electricity Load Control	8	1	2	1	3	15.7
	Special Rate Schedule ^b	10	1	3	2	4	13.1
	Standby Generation Program	W	*	*	W	*	24.9
	Equipment Rebate(s)	9	1	1	1	6	17.5
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	14	3	3	1	7	14.6
	Direct/Indirect Process Heating	8	Q	1	*	5	19.8
	Direct Process Cooling/Refrigeration	9	Q	1	4	2	20.0
	Direct Machine Drive ^d	18	3	2	5	8	16.5
	Facility Heating, Ventilation, and Air Conditioning	11	2	2	3	3	15.6
	Facility Lighting	16	4	3	2	8	14.3
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	4	Q	*	W	*	30.9
	Other ^f	1	0	0	0	1	24.8
2037	Frozen Fruits and Vegetables						
	Participation in One or More of the Following Types of Programs	27	1	2	6	17	16.0
	Energy Audits	16	*	1	4	10	17.1
	Direct Electricity Load Control	8	1	1	4	3	20.9
	Special Rate Schedule ^b	13	1	2	4	6	20.4
	Standby Generation Program	2	0	0	1	1	35.8
	Equipment Rebate(s)	3	*	2	0	1	30.5
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	13	*	2	2	8	21.4
	Direct/Indirect Process Heating	11	0	2	1	8	23.0
	Direct Process Cooling/Refrigeration	14	*	2	4	8	20.2
	Direct Machine Drive ^d	13	*	2	3	8	20.1
	Facility Heating, Ventilation, and Air Conditioning	8	*	2	2	4	24.3
	Facility Lighting	13	*	2	2	8	20.6
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	4	*	1	*	3	29.4
	Other ^f	1	0	0	0	1	33.4
2046	Wet Corn Milling						
	Participation in One or More of the Following Types of Programs	126	*	109	W	W	13.9
	Energy Audits	58	0	49	W	W	15.1
	Direct Electricity Load Control	38	0	26	13	0	17.9
	Special Rate Schedule ^b	26	0	18	W	W	18.7
	Standby Generation Program	W	0	W	0	0	27.6
	Equipment Rebate(s)	W	0	W	0	0	19.2
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	101	*	87	W	W	14.6
	Direct/Indirect Process Heating	117	0	103	W	W	13.1
	Direct Process Cooling/Refrigeration	19	0	W	W	0	19.6
	Direct Machine Drive ^d	93	*	W	W	0	14.6
	Facility Heating, Ventilation, and Air Conditioning	35	0	W	W	*	19.6
	Facility Lighting	45	*	W	W	*	18.6
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	0	0	0	0	0	NF
	Other ^f	0	0	0	0	0	NF

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
RSE Column Factors:		0.7	1.3	1.0	0.9	1.2	
2051	Bread, Cake, and Related Products						
	Participation in One or More of the Following Types of Programs	15	5	3	3	3	12.3
	Energy Audits	11	4	2	2	3	15.0
	Direct Electricity Load Control	4	1	1	1	1	18.4
	Special Rate Schedule ^b	9	2	1	3	2	15.2
	Standby Generation Program	3	1	*	1	Q	29.8
	Equipment Rebate(s)	4	3	*	*	1	29.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	3	1	*	1	1	20.2
	Direct/Indirect Process Heating	2	*	*	*	Q	23.3
	Direct Process Cooling/Refrigeration	4	2	*	1	1	23.2
	Direct Machine Drive ^d	7	3	1	2	2	18.2
	Facility Heating, Ventilation, and Air Conditioning	4	1	*	1	1	21.9
	Facility Lighting	8	3	1	2	1	16.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	3	1	*	*	Q	30.0
	Other ^f	*	0	*	0	0	30.1
2063	Beet Sugar						
	Participation in One or More of the Following Types of Programs	34	0	20	0	14	7.9
	Energy Audits	24	0	W	0	W	8.3
	Direct Electricity Load Control	11	0	W	0	W	11.9
	Special Rate Schedule ^b	6	0	0	0	6	19.4
	Standby Generation Program	W	0	W	0	0	12.0
	Equipment Rebate(s)	1	0	0	0	1	44.1
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	14	0	W	0	W	10.4
	Direct/Indirect Process Heating	22	0	W	0	W	9.4
	Direct Process Cooling/Refrigeration	W	0	0	0	W	17.2
	Direct Machine Drive ^d	29	0	17	0	12	7.3
	Facility Heating, Ventilation, and Air Conditioning	W	0	W	0	W	11.9
	Facility Lighting	18	0	W	0	W	8.0
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	0	W	0	W	15.7
	Other ^f	0	0	0	0	0	NF
2075	Soybean Oil Mills						
	Participation in One or More of the Following Types of Programs	29	0	21	7	0	3.5
	Energy Audits	16	0	14	2	0	4.5
	Direct Electricity Load Control	10	0	8	2	0	5.0
	Special Rate Schedule ^b	23	0	18	5	0	3.8
	Standby Generation Program	W	0	W	0	0	8.4
	Equipment Rebate(s)	1	0	1	0	0	8.4
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	16	0	12	4	0	4.2
	Direct/Indirect Process Heating	18	0	15	3	0	4.5
	Direct Process Cooling/Refrigeration	5	0	5	0	0	6.0
	Direct Machine Drive ^d	17	0	14	3	0	4.2
	Facility Heating, Ventilation, and Air Conditioning	W	0	W	*	0	7.0
	Facility Lighting	10	0	8	2	0	5.3
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	1	0	1	0	0	7.2
	Other ^f	*	0	*	0	0	10.8

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Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
RSE Column Factors:		0.7	1.3	1.0	0.9	1.2	
2082	Malt Beverages						
	Participation in One or More of the Following Types of Programs	48	8	10	13	15	10.7
	Energy Audits	40	6	8	11	14	11.7
	Direct Electricity Load Control	29	W	8	9	W	15.0
	Special Rate Schedule ^b	34	5	8	6	15	13.1
	Standby Generation Program	W	W	W	0	W	20.9
	Equipment Rebate(s)	19	W	W	W	W	18.7
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	26	5	9	7	4	11.2
	Direct/Indirect Process Heating	22	5	W	6	W	13.2
	Direct Process Cooling/Refrigeration	29	2	8	5	13	14.5
	Direct Machine Drive ^d	39	W	9	W	15	12.7
	Facility Heating, Ventilation, and Air Conditioning	28	3	5	5	15	14.9
	Facility Lighting	36	5	8	9	14	12.6
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	0	W	0	13	20.2
	Other ^f	W	0	0	W	W	22.8
21	TOBACCO PRODUCTS						
	Participation in One or More of the Following Types of Programs	W	*	*	W	0	7.3
	Energy Audits	12	*	0	11	0	5.8
	Direct Electricity Load Control	3	0	*	3	0	19.5
	Special Rate Schedule ^b	15	*	0	15	0	7.8
	Standby Generation Program	*	0	0	*	0	8.7
	Equipment Rebate(s)	0	0	0	0	0	NF
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	2	0	*	2	0	5.8
	Direct/Indirect Process Heating	*	0	0	*	0	7.4
	Direct Process Cooling/Refrigeration	*	0	0	*	0	9.9
	Direct Machine Drive ^d	8	0	0	8	0	12.4
	Facility Heating, Ventilation, and Air Conditioning	7	0	*	7	0	7.6
	Facility Lighting	4	0	*	4	0	5.8
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	*	*	0	*	0	6.6
	Other ^f	*	0	0	*	0	9.9
22	TEXTILE MILL PRODUCTS						
	Participation in One or More of the Following Types of Programs	195	19	2	171	4	11.4
	Energy Audits	130	13	1	114	2	9.8
	Direct Electricity Load Control	62	5	1	55	1	14.9
	Special Rate Schedule ^b	131	8	1	120	2	12.8
	Standby Generation Program	4	*	0	3	1	23.6
	Equipment Rebate(s)	7	3	*	2	1	17.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	63	5	*	56	Q	15.4
	Direct/Indirect Process Heating	40	6	1	33	Q	13.9
	Direct Process Cooling/Refrigeration	27	1	*	25	0	12.8
	Direct Machine Drive ^d	79	10	1	68	*	11.8
	Facility Heating, Ventilation, and Air Conditioning	64	6	1	57	*	17.0
	Facility Lighting	108	10	1	95	1	11.6
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	8	1	*	7	*	19.1
	Other ^f	5	0	0	5	*	17.1

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SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
RSE Column Factors:		0.7	1.3	1.0	0.9	1.2	
23	APPAREL and OTHER TEXTILE PRODUCTS						
	Participation in One or More of the Following Types of Programs	16	1	3	11	1	23.4
	Energy Audits	10	1	3	6	*	23.5
	Direct Electricity Load Control	6	*	*	6	0	22.9
	Special Rate Schedule ^b	6	*	*	6	*	30.6
	Standby Generation Program	*	0	0	*	0	NF
	Equipment Rebate(s)	1	*	*	*	*	54.3
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	2	*	0	2	*	39.3
	Direct/Indirect Process Heating	4	0	2	2	0	37.5
	Direct Process Cooling/Refrigeration	1	0	*	1	*	41.4
	Direct Machine Drive ^d	7	0	2	5	0	31.7
	Facility Heating, Ventilation, and Air Conditioning	7	*	3	4	*	28.4
	Facility Lighting	9	1	2	6	*	25.6
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	1	*	*	*	*	49.8
	Other ^f	0	0	0	0	0	NF
24	LUMBER and WOOD PRODUCTS						
	Participation in One or More of the Following Types of Programs	130	11	24	52	43	22.1
	Energy Audits	66	Q	13	23	25	26.0
	Direct Electricity Load Control	46	0	3	24	18	29.8
	Special Rate Schedule ^b	81	Q	14	40	26	26.4
	Standby Generation Program	17	Q	2	*	14	42.4
	Equipment Rebate(s)	8	Q	W	0	4	34.3
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	47	Q	Q	7	33	30.8
	Direct/Indirect Process Heating	25	Q	Q	13	7	33.3
	Direct Process Cooling/Refrigeration	6	0	Q	3	0	47.9
	Direct Machine Drive ^d	66	*	16	16	33	27.5
	Facility Heating, Ventilation, and Air Conditioning	26	1	Q	9	Q	38.9
	Facility Lighting	61	3	17	16	25	28.4
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	6	Q	3	Q	Q	40.0
	Other ^f	11	Q	Q	Q	0	54.3
25	FURNITURE and FIXTURES						
	Participation in One or More of the Following Types of Programs	22	4	9	8	*	19.7
	Energy Audits	12	3	6	3	*	24.8
	Direct Electricity Load Control	9	1	5	3	*	27.0
	Special Rate Schedule ^b	8	1	5	3	0	25.4
	Standby Generation Program	1	*	*	*	0	46.1
	Equipment Rebate(s)	6	Q	4	*	*	37.2
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	8	Q	5	2	*	29.0
	Direct/Indirect Process Heating	5	*	5	*	0	33.2
	Direct Process Cooling/Refrigeration	4	0	4	Q	0	39.6
	Direct Machine Drive ^d	8	1	5	2	*	28.0
	Facility Heating, Ventilation, and Air Conditioning	11	Q	6	3	*	24.2
	Facility Lighting	12	2	7	3	*	20.0
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	5	Q	3	*	0	40.0
	Other ^f	Q	0	*	*	0	NF

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SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
	RSE Column Factors:	0.7	1.3	1.0	0.9	1.2	
26	PAPER and ALLIED PRODUCTS						
	Participation in One or More of the Following Types of Programs	1,895	219	255	1,147	274	3.7
	Energy Audits	1,230	170	136	791	133	4.6
	Direct Electricity Load Control	1,155	145	121	855	34	4.8
	Special Rate Schedule ^b	1,311	147	150	832	182	4.6
	Standby Generation Program	221	W	47	142	W	8.5
	Equipment Rebate(s)	213	72	66	W	W	6.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	970	122	49	693	106	4.5
	Direct/Indirect Process Heating	802	137	69	496	101	4.4
	Direct Process Cooling/Refrigeration	301	30	29	235	7	8.5
	Direct Machine Drive ^d	1,084	181	148	637	118	4.3
	Facility Heating, Ventilation, and Air Conditioning	580	132	70	361	17	4.6
	Facility Lighting	812	165	140	418	89	5.1
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	391	56	24	300	12	5.0
	Other ^f	42	1	9	32	0	9.9
2611	Pulp Mills						
	Participation in One or More of the Following Types of Programs	247	11	28	185	22	18.9
	Energy Audits	186	11	28	137	10	21.3
	Direct Electricity Load Control	150	11	15	125	0	24.5
	Special Rate Schedule ^b	193	11	15	156	12	23.1
	Standby Generation Program	43	0	0	36	7	29.9
	Equipment Rebate(s)	20	0	15	0	5	35.3
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	118	11	0	97	10	21.0
	Direct/Indirect Process Heating	75	11	0	57	7	25.0
	Direct Process Cooling/Refrigeration	34	11	0	17	5	32.1
	Direct Machine Drive ^d	126	11	15	92	8	24.8
	Facility Heating, Ventilation, and Air Conditioning	35	11	0	20	3	32.0
	Facility Lighting	111	11	15	72	14	25.1
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	34	0	0	34	0	32.2
	Other ^f	0	0	0	0	0	NF
2621	Paper Mills						
	Participation in One or More of the Following Types of Programs	974	182	162	501	130	2.8
	Energy Audits	683	149	73	368	93	3.4
	Direct Electricity Load Control	630	126	72	425	6	3.1
	Special Rate Schedule ^b	667	121	99	343	104	3.4
	Standby Generation Program	131	W	40	66	W	5.6
	Equipment Rebate(s)	156	66	46	W	W	4.9
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	450	104	34	262	50	3.2
	Direct/Indirect Process Heating	435	121	54	184	77	4.0
	Direct Process Cooling/Refrigeration	144	W	W	106	0	4.9
	Direct Machine Drive ^d	582	157	98	251	76	3.5
	Facility Heating, Ventilation, and Air Conditioning	335	118	W	154	W	3.9
	Facility Lighting	437	138	96	141	62	3.9
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	230	54	W	148	W	4.5
	Other ^f	W	0	W	W	0	8.5

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			Northeast	Midwest	South	West	
RSE Column Factors:		0.7	1.3	1.0	0.9	1.2	
2631	Paperboard Mills						
	Participation in One or More of the Following Types of Programs	603	9	40	439	115	7.5
	Energy Audits	321	2	18	275	25	9.0
	Direct Electricity Load Control	344	1	23	295	26	8.2
	Special Rate Schedule ^b	407	W	20	318	W	9.3
	Standby Generation Program	45	0	W	W	0	12.5
	Equipment Rebate(s)	29	Q	2	W	W	17.5
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	386	4	6	332	44	10.4
	Direct/Indirect Process Heating	273	W	3	252	W	11.9
	Direct Process Cooling/Refrigeration	108	1	0	107	0	10.1
	Direct Machine Drive ^d	347	4	23	291	30	9.9
	Facility Heating, Ventilation, and Air Conditioning	190	1	9	180	0	10.8
	Facility Lighting	228	W	15	197	W	10.1
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	124	Q	3	118	W	11.9
	Other ^f	12	0	W	W	0	16.0
27	PRINTING and PUBLISHING						
	Participation in One or More of the Following Types of Programs	51	10	22	12	6	13.5
	Energy Audits	32	7	15	7	3	16.9
	Direct Electricity Load Control	20	3	9	4	3	22.8
	Special Rate Schedule ^b	17	3	8	5	1	24.3
	Standby Generation Program	3	*	2	2	0	31.0
	Equipment Rebate(s)	9	3	4	*	2	24.4
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	7	1	4	2	0	24.1
	Direct/Indirect Process Heating	8	1	5	1	*	32.6
	Direct Process Cooling/Refrigeration	9	2	4	2	Q	29.5
	Direct Machine Drive ^d	16	3	10	2	1	24.2
	Facility Heating, Ventilation, and Air Conditioning	22	W	W	5	3	20.1
	Facility Lighting	31	6	16	5	4	16.9
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	2	1	1	*	*	43.2
	Other ^f	1	*	*	0	*	61.4
28	CHEMICALS and ALLIED PRODUCTS						
	Participation in One or More of the Following Types of Programs	2,140	85	290	1,697	68	4.8
	Energy Audits	1,467	60	194	1,185	29	6.2
	Direct Electricity Load Control	985	38	147	767	32	6.5
	Special Rate Schedule ^b	1,204	56	102	998	47	5.5
	Standby Generation Program	170	14	13	134	9	9.9
	Equipment Rebate(s)	67	19	12	W	W	13.5
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	843	38	157	610	37	6.6
	Direct/Indirect Process Heating	1,015	18	99	862	36	7.1
	Direct Process Cooling/Refrigeration	751	24	93	621	13	8.4
	Direct Machine Drive ^d	1,112	58	115	903	36	5.4
	Facility Heating, Ventilation, and Air Conditioning	614	31	144	413	25	7.7
	Facility Lighting	801	55	152	569	25	6.6
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	247	11	24	197	15	10.3
	Other ^f	105	8	W	89	W	11.1

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
RSE Column Factors:		0.7	1.3	1.0	0.9	1.2	
2812	Alkalies and Chlorine						
	Participation in One or More of the Following Types of Programs	137	0	0	127	11	13.9
	Energy Audits	W	0	0	W	W	18.9
	Direct Electricity Load Control	W	0	0	W	W	18.9
	Special Rate Schedule ^b	134	0	0	W	W	15.0
	Standby Generation Program	W	0	0	0	W	28.0
	Equipment Rebate(s)	W	0	0	0	W	28.0
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	74	0	0	W	W	20.1
	Direct/Indirect Process Heating	W	0	0	W	W	25.4
	Direct Process Cooling/Refrigeration	W	0	0	W	W	27.2
	Direct Machine Drive ^d	59	0	0	W	W	22.5
	Facility Heating, Ventilation, and Air Conditioning	W	0	0	W	W	27.2
	Facility Lighting	W	0	0	W	W	27.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	0	0	0	W	28.0
	Other ^f	W	0	0	0	W	28.0
2813	Industrial Gases						
	Participation in One or More of the Following Types of Programs	33	2	15	10	6	6.7
	Energy Audits	W	W	W	3	W	8.3
	Direct Electricity Load Control	W	W	W	3	W	8.8
	Special Rate Schedule ^b	30	1	13	9	6	7.3
	Standby Generation Program	W	0	W	0	W	18.5
	Equipment Rebate(s)	*	*	0	0	*	16.7
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	W	*	2	W	W	15.3
	Direct/Indirect Process Heating	1	*	*	0	*	17.3
	Direct Process Cooling/Refrigeration	W	*	W	W	W	13.3
	Direct Machine Drive ^d	W	W	W	W	*	12.5
	Facility Heating, Ventilation, and Air Conditioning	Q	*	*	0	*	15.3
	Facility Lighting	*	*	*	0	*	28.3
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	2	0	2	0	0	26.4
	Other ^f	*	0	0	*	0	23.5
2819	Industrial Inorganic Chemicals, nec						
	Participation in One or More of the Following Types of Programs	247	7	63	145	33	11.0
	Energy Audits	180	W	W	111	W	13.5
	Direct Electricity Load Control	138	3	W	58	W	10.9
	Special Rate Schedule ^b	89	4	8	57	21	9.3
	Standby Generation Program	37	1	W	31	W	13.9
	Equipment Rebate(s)	33	W	*	W	5	19.0
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	124	4	W	43	W	15.0
	Direct/Indirect Process Heating	104	W	W	71	24	13.8
	Direct Process Cooling/Refrigeration	43	*	W	37	W	13.5
	Direct Machine Drive ^d	98	3	1	81	12	8.9
	Facility Heating, Ventilation, and Air Conditioning	115	W	W	42	W	13.0
	Facility Lighting	122	W	W	52	W	14.0
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	21	W	W	8	W	13.8
	Other ^f	5	Q	0	W	0	23.5

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
RSE Column Factors:		0.7	1.3	1.0	0.9	1.2	
2821	Plastics Materials and Resins						
	Participation in One or More of the Following Types of Programs	183	12	45	124	1	8.0
	Energy Audits	125	9	34	82	1	7.0
	Direct Electricity Load Control	72	W	W	42	Q	9.0
	Special Rate Schedule ^b	117	11	17	88	1	10.3
	Standby Generation Program	25	W	W	W	*	10.7
	Equipment Rebate(s)	2	1	1	*	Q	21.5
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	58	W	W	33	Q	8.7
	Direct/Indirect Process Heating	52	1	30	21	Q	8.2
	Direct Process Cooling/Refrigeration	46	1	28	16	Q	8.8
	Direct Machine Drive ^d	98	9	39	49	Q	9.1
	Facility Heating, Ventilation, and Air Conditioning	45	W	30	13	Q	8.3
	Facility Lighting	70	3	14	52	1	11.6
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	W	W	W	0	13.2
	Other ^f	26	W	0	W	0	11.1
2822	Synthetic Rubber						
	Participation in One or More of the Following Types of Programs	96	W	W	92	*	19.2
	Energy Audits	93	W	W	89	*	19.9
	Direct Electricity Load Control	W	0	*	W	0	23.1
	Special Rate Schedule ^b	W	0	W	W	0	23.9
	Standby Generation Program	*	0	0	*	0	27.2
	Equipment Rebate(s)	0	0	0	0	0	NF
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	3	0	0	3	0	22.3
	Direct/Indirect Process Heating	W	0	*	W	0	23.1
	Direct Process Cooling/Refrigeration	W	0	0	W	0	19.8
	Direct Machine Drive ^d	20	W	0	W	0	14.3
	Facility Heating, Ventilation, and Air Conditioning	14	0	*	14	0	17.0
	Facility Lighting	12	W	W	8	0	17.4
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	*	0	*	0	0	26.4
	Other ^f	*	0	*	*	0	23.8
2823	Cellulosic Manmade Fibers						
	Participation in One or More of the Following Types of Programs	31	0	0	31	0	23.5
	Energy Audits	15	0	0	15	0	34.7
	Direct Electricity Load Control	28	0	0	28	0	26.0
	Special Rate Schedule ^b	6	0	0	6	0	42.1
	Standby Generation Program	4	0	0	4	0	42.1
	Equipment Rebate(s)	0	0	0	0	0	NF
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	21	0	0	21	0	31.0
	Direct/Indirect Process Heating	6	0	0	6	0	42.1
	Direct Process Cooling/Refrigeration	6	0	0	6	0	42.1
	Direct Machine Drive ^d	22	0	0	22	0	27.2
	Facility Heating, Ventilation, and Air Conditioning	10	0	0	10	0	32.2
	Facility Lighting	22	0	0	22	0	27.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	0	0	0	0	0	NF
	Other ^f	0	0	0	0	0	NF

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
	RSE Column Factors:	0.7	1.3	1.0	0.9	1.2	
2824	Organic Fibers, Noncellulosic						
	Participation in One or More of the Following Types of Programs	85	*	0	85	0	5.4
	Energy Audits	53	*	0	52	0	3.7
	Direct Electricity Load Control	43	*	0	43	0	3.7
	Special Rate Schedule ^b	74	*	0	74	0	5.4
	Standby Generation Program	W	*	0	W	0	6.7
	Equipment Rebate(s)	*	*	0	0	0	NF
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	28	*	0	28	0	3.7
	Direct/Indirect Process Heating	24	0	0	24	0	3.7
	Direct Process Cooling/Refrigeration	24	0	0	24	0	5.0
	Direct Machine Drive ^d	51	*	0	51	0	3.7
	Facility Heating, Ventilation, and Air Conditioning	46	*	0	46	0	3.7
	Facility Lighting	56	*	0	56	0	3.7
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	0	0	W	0	7.4
	Other ^f	W	0	0	W	0	8.7
2865	Cyclic Crudes and Intermediates						
	Participation in One or More of the Following Types of Programs	99	6	14	79	0	14.3
	Energy Audits	49	Q	12	34	0	14.1
	Direct Electricity Load Control	28	Q	8	17	0	16.6
	Special Rate Schedule ^b	52	Q	9	40	0	14.7
	Standby Generation Program	W	0	W	W	0	24.3
	Equipment Rebate(s)	*	*	0	0	0	17.1
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	25	Q	9	13	0	16.1
	Direct/Indirect Process Heating	31	Q	8	21	0	17.0
	Direct Process Cooling/Refrigeration	20	Q	W	W	0	22.5
	Direct Machine Drive ^d	32	5	8	19	0	19.3
	Facility Heating, Ventilation, and Air Conditioning	5	Q	Q	W	0	28.8
	Facility Lighting	35	Q	3	W	0	23.1
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	0	0	W	0	28.5
	Other ^f	W	0	W	*	0	25.8
2869	Industrial Organic Chemicals, nec						
	Participation in One or More of the Following Types of Programs	848	W	45	775	W	6.1
	Energy Audits	671	19	W	640	W	8.1
	Direct Electricity Load Control	353	15	16	322	0	8.0
	Special Rate Schedule ^b	415	18	19	377	1	7.7
	Standby Generation Program	30	W	1	26	W	12.4
	Equipment Rebate(s)	2	1	*	*	0	10.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	375	W	34	328	W	7.5
	Direct/Indirect Process Heating	540	W	24	504	W	7.9
	Direct Process Cooling/Refrigeration	432	W	8	415	W	10.3
	Direct Machine Drive ^d	566	W	27	521	W	7.1
	Facility Heating, Ventilation, and Air Conditioning	225	9	12	202	1	10.2
	Facility Lighting	266	17	W	231	W	8.3
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	145	1	2	142	0	11.7
	Other ^f	53	1	1	51	0	10.5

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
RSE Column Factors:		0.7	1.3	1.0	0.9	1.2	
2873	Nitrogenous Fertilizers						
	Participation in One or More of the Following Types of Programs	158	0	33	123	1	30.0
	Energy Audits	69	0	33	34	1	34.0
	Direct Electricity Load Control	45	0	7	38	0	43.5
	Special Rate Schedule ^b	93	0	0	93	0	33.4
	Standby Generation Program	Q	0	0	Q	0	NF
	Equipment Rebate(s)	0	0	0	0	0	NF
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	39	0	13	25	1	37.4
	Direct/Indirect Process Heating	55	0	12	43	0	31.4
	Direct Process Cooling/Refrigeration	62	0	28	34	0	35.2
	Direct Machine Drive ^d	36	0	0	34	1	37.6
	Facility Heating, Ventilation, and Air Conditioning	12	0	12	0	0	42.1
	Facility Lighting	26	0	12	12	1	39.5
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	0	0	0	0	0	NF
	Other ^f	0	0	0	0	0	NF
2874	Phosphatic Fertilizers						
	Participation in One or More of the Following Types of Programs	25	0	*	W	W	3.7
	Energy Audits	W	0	*	W	0	3.8
	Direct Electricity Load Control	6	0	0	6	0	3.7
	Special Rate Schedule ^b	12	0	0	W	W	3.6
	Standby Generation Program	1	0	0	1	0	3.7
	Equipment Rebate(s)	0	0	0	0	0	NF
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	18	0	*	18	0	3.8
	Direct/Indirect Process Heating	6	0	0	6	0	3.7
	Direct Process Cooling/Refrigeration	W	0	0	W	0	5.0
	Direct Machine Drive ^d	12	0	0	W	W	3.6
	Facility Heating, Ventilation, and Air Conditioning	5	0	0	5	0	3.7
	Facility Lighting	11	0	0	11	0	3.7
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	1	0	0	1	0	5.0
	Other ^f	W	0	0	W	0	5.0
29	PETROLEUM and COAL PRODUCTS						
	Participation in One or More of the Following Types of Programs	2,251	149	374	1,189	539	2.5
	Energy Audits	1,470	70	298	792	309	2.8
	Direct Electricity Load Control	675	W	W	315	156	3.4
	Special Rate Schedule ^b	1,072	141	192	529	210	2.9
	Standby Generation Program	222	W	1	193	W	7.0
	Equipment Rebate(s)	109	Q	W	0	104	4.8
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	1,228	W	W	677	271	3.2
	Direct/Indirect Process Heating	1,229	W	W	589	369	3.2
	Direct Process Cooling/Refrigeration	430	W	W	W	175	3.2
	Direct Machine Drive ^d	1,088	57	176	536	319	3.2
	Facility Heating, Ventilation, and Air Conditioning	500	W	W	209	185	4.2
	Facility Lighting	964	W	W	462	332	3.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	310	*	45	97	167	4.5
	Other ^f	69	W	W	23	*	5.5

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
RSE Column Factors:		0.7	1.3	1.0	0.9	1.2	
2911	Petroleum Refining						
	Participation in One or More of the Following Types of Programs	2,215	143	359	1,179	534	2.4
	Energy Audits	1,445	W	W	787	306	2.8
	Direct Electricity Load Control	663	W	W	310	155	3.4
	Special Rate Schedule ^b	1,057	138	185	526	208	2.8
	Standby Generation Program	219	W	0	191	W	4.9
	Equipment Rebate(s)	107	0	W	0	W	4.8
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	1,216	W	W	676	269	3.1
	Direct/Indirect Process Heating	1,215	W	W	586	368	3.1
	Direct Process Cooling/Refrigeration	430	W	W	W	175	3.2
	Direct Machine Drive ^d	1,075	W	W	532	317	2.9
	Facility Heating, Ventilation, and Air Conditioning	492	W	W	207	184	4.0
	Facility Lighting	956	W	W	459	330	3.1
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	305	0	42	96	167	3.9
	Other ^f	69	W	W	23	0	5.5
30	RUBBER and MISC. PLASTICS PRODUCTS						
	Participation in One or More of the Following Types of Programs	130	19	50	52	9	8.3
	Energy Audits	83	10	29	40	4	9.5
	Direct Electricity Load Control	46	6	17	22	1	14.1
	Special Rate Schedule ^b	66	6	20	35	4	9.8
	Standby Generation Program	4	*	3	1	*	17.2
	Equipment Rebate(s)	14	2	7	2	2	19.8
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	44	5	14	24	2	11.8
	Direct/Indirect Process Heating	33	4	14	13	1	16.2
	Direct Process Cooling/Refrigeration	27	5	8	13	1	15.2
	Direct Machine Drive ^d	55	10	19	23	3	11.0
	Facility Heating, Ventilation, and Air Conditioning	56	8	23	23	2	10.9
	Facility Lighting	73	W	W	29	3	9.7
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	13	1	6	5	*	13.7
	Other ^f	6	2	3	2	*	24.4
3011	Tires and Inner Tubes						
	Participation in One or More of the Following Types of Programs	37	2	11	24	*	4.2
	Energy Audits	32	1	8	22	*	4.2
	Direct Electricity Load Control	16	W	W	11	0	5.2
	Special Rate Schedule ^b	25	1	6	18	*	5.0
	Standby Generation Program	W	0	W	*	0	15.0
	Equipment Rebate(s)	W	*	W	0	*	7.3
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	28	1	7	20	*	4.1
	Direct/Indirect Process Heating	14	1	4	9	*	4.5
	Direct Process Cooling/Refrigeration	11	W	W	8	0	4.8
	Direct Machine Drive ^d	20	1	6	13	0	4.0
	Facility Heating, Ventilation, and Air Conditioning	22	1	7	14	0	4.8
	Facility Lighting	24	1	8	14	*	5.0
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	8	W	W	4	0	5.7
	Other ^f	1	0	0	1	*	7.5

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
	RSE Column Factors:	0.7	1.3	1.0	0.9	1.2	
308	Miscellaneous Plastic Products, nec						
	Participation in One or More of the Following Types of Programs	71	14	29	21	7	12.0
	Energy Audits	37	6	15	14	3	15.9
	Direct Electricity Load Control	22	2	11	7	1	23.2
	Special Rate Schedule ^b	32	4	11	13	4	15.9
	Standby Generation Program	1	0	*	1	*	52.3
	Equipment Rebate(s)	8	1	3	1	2	28.1
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	10	3	4	3	Q	25.1
	Direct/Indirect Process Heating	15	3	9	3	Q	26.2
	Direct Process Cooling/Refrigeration	13	3	5	4	1	25.0
	Direct Machine Drive ^d	28	7	9	9	3	17.0
	Facility Heating, Ventilation, and Air Conditioning	25	4	12	8	1	19.1
	Facility Lighting	37	7	14	13	2	15.3
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	3	*	2	Q	*	45.3
	Other ^f	5	Q	2	Q	0	42.0
31	LEATHER and LEATHER PRODUCTS						
	Participation in One or More of the Following Types of Programs	W	2	3	W	1	26.3
	Energy Audits	5	1	2	Q	*	23.8
	Direct Electricity Load Control	2	1	1	*	1	36.6
	Special Rate Schedule ^b	2	*	1	*	*	31.0
	Standby Generation Program	*	*	0	0	0	48.0
	Equipment Rebate(s)	2	*	1	*	*	35.0
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	1	*	*	0	*	39.5
	Direct/Indirect Process Heating	1	*	*	*	*	33.0
	Direct Process Cooling/Refrigeration	*	*	0	0	0	46.9
	Direct Machine Drive ^d	2	*	1	Q	*	31.0
	Facility Heating, Ventilation, and Air Conditioning	2	*	*	Q	0	34.5
	Facility Lighting	4	1	1	Q	1	29.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	*	0	*	0	0	54.1
	Other ^f	*	0	*	*	*	48.3
32	STONE, CLAY and GLASS PRODUCTS						
	Participation in One or More of the Following Types of Programs	576	119	146	202	109	10.7
	Energy Audits	277	35	78	104	60	9.2
	Direct Electricity Load Control	271	Q	W	97	53	13.9
	Special Rate Schedule ^b	371	58	110	136	68	7.8
	Standby Generation Program	37	*	7	15	15	14.8
	Equipment Rebate(s)	65	24	15	4	23	15.2
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	37	12	6	10	9	14.7
	Direct/Indirect Process Heating	199	Q	51	61	21	15.1
	Direct Process Cooling/Refrigeration	39	12	7	14	6	7.9
	Direct Machine Drive ^d	316	90	75	82	69	13.8
	Facility Heating, Ventilation, and Air Conditioning	105	11	24	32	37	11.8
	Facility Lighting	280	85	69	65	61	15.3
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	101	Q	21	19	19	30.1
	Other ^f	12	*	8	W	W	18.5

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
	RSE Column Factors:	0.7	1.3	1.0	0.9	1.2	
3211	Flat Glass						
	Participation in One or More of the Following Types of Programs	W	W	11	21	6	3.1
	Energy Audits	20	W	6	8	W	4.4
	Direct Electricity Load Control	14	0	W	10	W	4.1
	Special Rate Schedule ^b	34	W	6	21	W	3.7
	Standby Generation Program	7	0	W	W	W	5.7
	Equipment Rebate(s)	W	0	0	0	W	5.4
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	W	0	W	0	W	5.5
	Direct/Indirect Process Heating	15	W	W	W	0	4.6
	Direct Process Cooling/Refrigeration	W	0	0	0	W	5.4
	Direct Machine Drive ^d	16	0	W	W	4	4.2
	Facility Heating, Ventilation, and Air Conditioning	9	0	W	W	W	5.5
	Facility Lighting	8	0	W	W	W	5.5
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	W	W	0	0	5.5
	Other ^f	1	0	0	0	1	6.5
3221	Glass Containers						
	Participation in One or More of the Following Types of Programs	62	15	15	18	14	5.2
	Energy Audits	24	5	W	11	W	7.8
	Direct Electricity Load Control	6	W	W	W	W	14.7
	Special Rate Schedule ^b	42	11	9	11	11	6.2
	Standby Generation Program	W	0	W	0	W	14.4
	Equipment Rebate(s)	W	W	0	0	W	16.1
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	W	W	0	W	0	17.3
	Direct/Indirect Process Heating	33	10	8	W	W	6.8
	Direct Process Cooling/Refrigeration	W	W	W	W	W	7.8
	Direct Machine Drive ^d	32	12	W	W	W	6.8
	Facility Heating, Ventilation, and Air Conditioning	W	0	W	W	W	15.2
	Facility Lighting	18	5	4	W	W	9.4
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	0	W	W	W	16.9
	Other ^f	1	0	1	1	0	18.7
3229	Pressed and Blown Glass, nec.						
	Participation in One or More of the Following Types of Programs	34	9	W	16	W	6.0
	Energy Audits	21	6	W	13	W	7.0
	Direct Electricity Load Control	21	5	4	W	W	7.6
	Special Rate Schedule ^b	25	W	8	9	W	6.6
	Standby Generation Program	W	*	0	W	0	10.5
	Equipment Rebate(s)	W	W	W	0	0	11.4
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	W	0	*	W	0	15.1
	Direct/Indirect Process Heating	9	5	*	4	0	8.7
	Direct Process Cooling/Refrigeration	5	W	0	W	0	9.2
	Direct Machine Drive ^d	19	6	W	11	W	7.4
	Facility Heating, Ventilation, and Air Conditioning	11	4	1	5	0	8.5
	Facility Lighting	15	5	3	7	0	7.3
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	*	0	0	*	0	16.1
	Other ^f	0	0	0	0	0	NF

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
	RSE Column Factors:	0.7	1.3	1.0	0.9	1.2	
3241	Cement, Hydraulic						
	Participation in One or More of the Following Types of Programs	243	26	65	79	71	12.3
	Energy Audits	128	Q	35	43	45	19.8
	Direct Electricity Load Control	144	15	31	55	42	17.0
	Special Rate Schedule ^b	189	24	57	65	43	13.5
	Standby Generation Program	12	0	0	Q	W	21.0
	Equipment Rebate(s)	37	19	0	Q	15	17.3
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	18	W	0	Q	W	22.4
	Direct/Indirect Process Heating	38	0	20	9	9	22.7
	Direct Process Cooling/Refrigeration	Q	0	0	Q	0	NF
	Direct Machine Drive ^d	153	24	37	36	56	14.0
	Facility Heating, Ventilation, and Air Conditioning	53	W	W	11	30	22.8
	Facility Lighting	129	21	31	28	49	15.5
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	45	0	14	15	Q	28.7
	Other ^f	W	0	W	0	0	31.3
3274	Lime						
	Participation in One or More of the Following Types of Programs	Q	Q	W	21	W	21.3
	Energy Audits	16	Q	W	W	W	15.8
	Direct Electricity Load Control	Q	Q	0	W	W	17.3
	Special Rate Schedule ^b	12	Q	W	4	0	17.3
	Standby Generation Program	0	0	0	0	0	NF
	Equipment Rebate(s)	W	0	W	0	W	15.3
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	0	0	0	0	0	NF
	Direct/Indirect Process Heating	Q	Q	W	20	0	23.4
	Direct Process Cooling/Refrigeration	0	0	0	0	0	NF
	Direct Machine Drive ^d	Q	Q	W	W	0	14.0
	Facility Heating, Ventilation, and Air Conditioning	W	0	0	W	W	19.8
	Facility Lighting	Q	Q	W	W	0	15.3
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	Q	Q	0	0	0	NF
	Other ^f	0	0	0	0	0	NF
3296	Mineral Wool						
	Participation in One or More of the Following Types of Programs	26	2	11	9	3	1.3
	Energy Audits	14	W	4	7	W	1.3
	Direct Electricity Load Control	6	*	3	W	W	1.7
	Special Rate Schedule ^b	16	*	8	5	3	1.3
	Standby Generation Program	4	0	0	W	W	2.2
	Equipment Rebate(s)	W	0	W	0	0	2.4
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	W	0	W	0	0	2.4
	Direct/Indirect Process Heating	4	1	*	3	*	1.7
	Direct Process Cooling/Refrigeration	*	0	*	0	0	2.4
	Direct Machine Drive ^d	7	1	3	2	1	1.7
	Facility Heating, Ventilation, and Air Conditioning	2	*	*	1	*	1.7
	Facility Lighting	15	2	8	4	1	1.7
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	1	0	0	1	0	2.5
	Other ^f	2	0	1	1	0	2.3

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
	RSE Column Factors:	0.7	1.3	1.0	0.9	1.2	
33	PRIMARY METAL INDUSTRIES						
	Participation in One or More of the Following Types of Programs	1,941	277	1,021	446	198	4.1
	Energy Audits	1,378	102	910	279	87	4.3
	Direct Electricity Load Control	1,264	221	733	251	59	4.7
	Special Rate Schedule ^b	1,488	256	792	335	106	4.4
	Standby Generation Program	305	W	291	7	W	9.2
	Equipment Rebate(s)	43	11	19	3	11	14.7
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	969	22	679	216	53	6.4
	Direct/Indirect Process Heating	1,274	174	721	313	65	5.1
	Direct Process Cooling/Refrigeration	274	W	W	W	3	10.7
	Direct Machine Drive ^d	818	30	561	189	38	5.5
	Facility Heating, Ventilation, and Air Conditioning	779	32	667	72	7	7.5
	Facility Lighting	1,366	230	876	224	37	5.3
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	431	48	355	25	2	9.9
	Other ^f	88	W	31	W	34	6.3
3312	Blast Furnaces and Steel Mills						
	Participation in One or More of the Following Types of Programs	1,444	231	867	288	58	5.9
	Energy Audits	1,109	74	833	191	10	5.9
	Direct Electricity Load Control	1,032	194	666	161	11	5.8
	Special Rate Schedule ^b	1,169	230	711	216	11	5.7
	Standby Generation Program	290	0	283	W	W	10.8
	Equipment Rebate(s)	8	W	*	0	W	9.7
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	907	W	666	176	W	6.8
	Direct/Indirect Process Heating	1,080	W	677	W	8	6.3
	Direct Process Cooling/Refrigeration	W	W	W	0	W	10.0
	Direct Machine Drive ^d	676	11	520	134	11	6.7
	Facility Heating, Ventilation, and Air Conditioning	715	W	636	W	W	7.1
	Facility Lighting	1,177	204	794	172	7	6.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	396	W	340	W	0	9.3
	Other ^f	W	W	W	0	0	10.6
3313	Electrometallurgical Products						
	Participation in One or More of the Following Types of Programs	W	*	6	W	0	9.7
	Energy Audits	W	*	W	W	0	13.9
	Direct Electricity Load Control	5	*	5	0	0	10.9
	Special Rate Schedule ^b	W	0	3	W	0	13.0
	Standby Generation Program	*	0	*	0	0	16.8
	Equipment Rebate(s)	W	0	W	0	0	16.8
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	W	0	0	W	0	17.3
	Direct/Indirect Process Heating	W	0	W	0	0	16.8
	Direct Process Cooling/Refrigeration	0	0	0	0	0	NF
	Direct Machine Drive ^d	W	*	W	0	0	12.9
	Facility Heating, Ventilation, and Air Conditioning	W	*	W	0	0	14.3
	Facility Lighting	W	*	W	W	0	13.4
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	0	0	W	0	17.3
	Other ^f	0	0	0	0	0	NF

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
	RSE Column Factors:	0.7	1.3	1.0	0.9	1.2	
3321	Gray and Ductile Iron Foundries						
	Participation in One or More of the Following Types of Programs	58	2	37	17	1	9.6
	Energy Audits	43	2	29	11	1	11.3
	Direct Electricity Load Control	37	1	26	10	*	13.4
	Special Rate Schedule ^b	41	2	27	12	1	11.7
	Standby Generation Program	4	*	3	1	0	16.0
	Equipment Rebate(s)	5	*	4	0	1	14.8
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	1	*	1	0	0	19.0
	Direct/Indirect Process Heating	11	1	3	W	W	15.7
	Direct Process Cooling/Refrigeration	W	0	*	W	0	31.6
	Direct Machine Drive ^d	22	1	12	8	1	13.8
	Facility Heating, Ventilation, and Air Conditioning	14	1	7	6	0	15.3
	Facility Lighting	32	1	22	8	1	13.1
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	12	*	W	W	0	23.8
	Other ^f	6	0	W	W	0	19.7
3331	Primary Copper						
	Participation in One or More of the Following Types of Programs	15	*	*	W	W	1.0
	Energy Audits	11	0	*	W	W	1.1
	Direct Electricity Load Control	12	*	0	W	W	1.0
	Special Rate Schedule ^b	15	*	0	W	W	1.0
	Standby Generation Program	*	0	*	0	0	1.2
	Equipment Rebate(s)	0	0	0	0	0	NF
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	5	0	0	0	5	1.1
	Direct/Indirect Process Heating	*	*	0	0	0	1.1
	Direct Process Cooling/Refrigeration	0	0	0	0	0	NF
	Direct Machine Drive ^d	0	0	0	0	0	NF
	Facility Heating, Ventilation, and Air Conditioning	1	0	0	0	1	1.1
	Facility Lighting	W	0	0	0	W	1.1
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	0	0	0	0	0	NF
	Other ^f	0	0	0	0	0	NF
3334	Primary Aluminum						
	Participation in One or More of the Following Types of Programs	W	W	W	78	96	3.4
	Energy Audits	84	0	0	W	W	3.6
	Direct Electricity Load Control	99	W	0	58	W	3.8
	Special Rate Schedule ^b	127	W	0	W	61	3.6
	Standby Generation Program	0	0	0	0	0	NF
	Equipment Rebate(s)	0	0	0	0	0	NF
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	W	0	0	W	0	6.2
	Direct/Indirect Process Heating	110	0	W	50	W	4.1
	Direct Process Cooling/Refrigeration	W	0	0	W	0	7.4
	Direct Machine Drive ^d	43	0	0	W	W	4.9
	Facility Heating, Ventilation, and Air Conditioning	0	0	0	0	0	NF
	Facility Lighting	49	0	W	W	W	4.4
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	0	0	0	0	0	NF
	Other ^f	56	0	W	W	33	4.8

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
	RSE Column Factors:	0.7	1.3	1.0	0.9	1.2	
3339	Primary Nonferrous Metals, nec						
	Participation in One or More of the Following Types of Programs	16	1	W	5	W	3.6
	Energy Audits	W	*	*	W	W	3.6
	Direct Electricity Load Control	2	*	W	0	W	3.8
	Special Rate Schedule ^b	10	*	W	3	W	4.4
	Standby Generation Program	0	0	0	0	0	NF
	Equipment Rebate(s)	*	*	*	0	0	35.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	W	*	*	W	0	1.1
	Direct/Indirect Process Heating	4	*	*	W	W	1.0
	Direct Process Cooling/Refrigeration	0	0	0	0	0	NF
	Direct Machine Drive ^d	1	*	*	Q	0	12.6
	Facility Heating, Ventilation, and Air Conditioning	W	*	*	W	0	1.1
	Facility Lighting	W	*	1	W	W	2.1
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	0	0	0	0	0	NF
	Other ^f	*	0	0	*	0	NF
3353	Aluminum Sheet, Plate, and Foil						
	Participation in One or More of the Following Types of Programs	42	W	16	15	W	1.6
	Energy Audits	28	W	W	W	W	1.0
	Direct Electricity Load Control	7	W	W	1	0	1.1
	Special Rate Schedule ^b	24	W	4	12	W	1.8
	Standby Generation Program	W	0	0	0	W	1.1
	Equipment Rebate(s)	W	0	W	W	0	1.2
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	W	0	W	W	0	1.2
	Direct/Indirect Process Heating	22	W	W	W	W	1.9
	Direct Process Cooling/Refrigeration	0	0	0	0	0	NF
	Direct Machine Drive ^d	22	W	W	11	0	2.4
	Facility Heating, Ventilation, and Air Conditioning	8	*	W	Q	0	2.2
	Facility Lighting	15	W	W	2	W	1.0
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	W	0	0	W	W	1.1
	Other ^f	W	0	W	0	0	1.2
34	FABRICATED METAL PRODUCTS						
	Participation in One or More of the Following Types of Programs	148	31	74	32	11	8.4
	Energy Audits	101	23	51	18	9	9.9
	Direct Electricity Load Control	55	13	29	12	2	13.1
	Special Rate Schedule ^b	73	14	38	16	6	10.9
	Standby Generation Program	9	3	4	2	*	26.8
	Equipment Rebate(s)	18	6	10	*	1	18.2
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	34	W	W	5	4	14.4
	Direct/Indirect Process Heating	37	W	W	5	2	15.5
	Direct Process Cooling/Refrigeration	18	5	10	3	0	17.7
	Direct Machine Drive ^d	54	14	30	6	3	12.6
	Facility Heating, Ventilation, and Air Conditioning	62	12	36	10	3	12.8
	Facility Lighting	91	21	51	13	5	10.7
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	16	6	7	1	1	22.6
	Other ^f	4	Q	3	1	0	35.4

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
RSE Column Factors:		0.7	1.3	1.0	0.9	1.2	
35	INDUSTRIAL MACHINERY and EQUIPMENT						
	Participation in One or More of the Following Types of Programs	128	28	65	26	9	9.3
	Energy Audits	86	19	43	17	8	11.1
	Direct Electricity Load Control	59	14	26	16	4	12.9
	Special Rate Schedule ^b	71	12	38	14	7	10.7
	Standby Generation Program	16	Q	9	2	4	16.0
	Equipment Rebate(s)	21	6	11	1	4	15.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	35	10	17	5	3	17.8
	Direct/Indirect Process Heating	26	5	14	3	3	17.5
	Direct Process Cooling/Refrigeration	23	6	11	3	3	15.2
	Direct Machine Drive ^d	58	11	31	11	5	13.3
	Facility Heating, Ventilation, and Air Conditioning	78	18	38	14	7	11.4
	Facility Lighting	91	23	46	15	7	10.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	11	1	5	3	2	26.8
	Other ^f	3	Q	2	*	*	30.0
357	Computer and Office Equipment						
	Participation in One or More of the Following Types of Programs	16	4	4	3	6	13.4
	Energy Audits	13	3	3	2	5	15.4
	Direct Electricity Load Control	10	3	2	2	3	18.7
	Special Rate Schedule ^b	11	3	1	3	4	16.7
	Standby Generation Program	4	0	0	1	3	26.4
	Equipment Rebate(s)	5	*	1	*	3	21.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	6	2	0	1	3	22.1
	Direct/Indirect Process Heating	4	*	1	1	2	22.8
	Direct Process Cooling/Refrigeration	8	2	1	2	2	20.5
	Direct Machine Drive ^d	9	3	1	2	3	18.4
	Facility Heating, Ventilation, and Air Conditioning	12	3	2	2	5	16.1
	Facility Lighting	13	4	2	2	5	15.0
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	2	*	*	0	2	29.3
	Other ^f	1	*	1	0	*	33.6
36	ELECTRONIC and OTHER ELECTRIC EQUIPMENT						
	Participation in One or More of the Following Types of Programs	132	33	39	43	17	7.0
	Energy Audits	87	28	24	24	11	8.1
	Direct Electricity Load Control	45	13	13	12	7	11.1
	Special Rate Schedule ^b	71	22	19	21	8	9.8
	Standby Generation Program	11	2	2	5	2	17.2
	Equipment Rebate(s)	20	9	3	1	6	17.2
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	33	10	13	8	3	11.6
	Direct/Indirect Process Heating	28	7	12	7	4	14.8
	Direct Process Cooling/Refrigeration	27	8	7	8	4	12.6
	Direct Machine Drive ^d	55	21	12	14	9	10.4
	Facility Heating, Ventilation, and Air Conditioning	84	25	23	24	13	8.2
	Facility Lighting	93	27	27	26	12	8.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	9	2	5	Q	1	17.4
	Other ^f	2	1	1	*	*	38.1

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
	RSE Column Factors:	0.7	1.3	1.0	0.9	1.2	
37	TRANSPORTATION EQUIPMENT						
	Participation in One or More of the Following Types of Programs	268	34	139	59	36	3.7
	Energy Audits	213	29	112	44	29	4.4
	Direct Electricity Load Control	119	18	56	29	16	4.9
	Special Rate Schedule ^b	175	17	91	44	23	4.8
	Standby Generation Program	20	W	11	4	W	7.9
	Equipment Rebate(s)	50	17	7	6	20	7.4
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	103	17	57	11	18	5.1
	Direct/Indirect Process Heating	90	12	51	11	16	5.4
	Direct Process Cooling/Refrigeration	65	13	27	8	17	6.0
	Direct Machine Drive ^d	119	19	63	13	24	4.8
	Facility Heating, Ventilation, and Air Conditioning	161	21	86	29	25	4.6
	Facility Lighting	219	31	108	47	32	4.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	50	6	20	8	15	6.2
	Other ^f	14	*	13	*	*	14.0
3711	Motor Vehicles and Car Bodies						
	Participation in One or More of the Following Types of Programs	91	W	54	33	W	4.4
	Energy Audits	74	W	45	27	W	5.0
	Direct Electricity Load Control	39	1	26	12	*	5.4
	Special Rate Schedule ^b	62	0	34	27	1	4.7
	Standby Generation Program	5	0	W	W	0	8.7
	Equipment Rebate(s)	6	0	W	W	*	7.9
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	40	0	35	5	0	4.4
	Direct/Indirect Process Heating	32	1	25	6	*	5.7
	Direct Process Cooling/Refrigeration	W	W	W	W	0	6.4
	Direct Machine Drive ^d	40	W	28	W	0	4.4
	Facility Heating, Ventilation, and Air Conditioning	47	0	34	13	*	4.6
	Facility Lighting	74	W	43	28	W	4.8
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	15	W	W	7	0	5.9
	Other ^f	7	0	7	0	*	7.5
3714	Motor Vehicle Parts and Accessories						
	Participation in One or More of the Following Types of Programs	80	7	64	8	1	6.5
	Energy Audits	63	5	52	5	1	6.9
	Direct Electricity Load Control	31	W	21	5	W	8.5
	Special Rate Schedule ^b	54	2	44	6	1	7.0
	Standby Generation Program	6	*	6	*	0	15.4
	Equipment Rebate(s)	9	W	W	*	*	10.1
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	23	W	19	1	W	8.9
	Direct/Indirect Process Heating	24	W	19	W	*	8.0
	Direct Process Cooling/Refrigeration	16	W	W	*	0	11.4
	Direct Machine Drive ^d	35	4	29	1	*	7.9
	Facility Heating, Ventilation, and Air Conditioning	49	4	40	5	*	6.3
	Facility Lighting	59	6	49	4	1	7.3
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	12	W	9	W	*	9.8
	Other ^f	W	*	W	*	*	17.6

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
RSE Column Factors:		0.7	1.3	1.0	0.9	1.2	
38	INSTRUMENTS and RELATED PRODUCTS						
	Participation in One or More of the Following Types of Programs	77	44	8	14	12	11.3
	Energy Audits	66	41	5	10	10	13.2
	Direct Electricity Load Control	44	31	3	4	7	15.7
	Special Rate Schedule ^b	50	33	4	6	7	14.2
	Standby Generation Program	32	26	*	2	4	23.4
	Equipment Rebate(s)	15	7	1	1	6	16.7
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	39	31	*	3	5	18.6
	Direct/Indirect Process Heating	33	26	1	2	4	23.6
	Direct Process Cooling/Refrigeration	38	30	1	3	4	20.2
	Direct Machine Drive ^d	46	33	3	4	6	15.4
	Facility Heating, Ventilation, and Air Conditioning	62	38	5	9	9	13.2
	Facility Lighting	67	41	6	8	11	12.2
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	31	26	1	3	*	25.8
	Other ^f	1	1	0	*	1	26.0
3841	Surgical and Medical Instruments						
	Participation in One or More of the Following Types of Programs	4	1	1	1	1	12.1
	Energy Audits	2	1	1	1	*	16.2
	Direct Electricity Load Control	1	*	1	*	*	17.8
	Special Rate Schedule ^b	1	*	*	1	*	17.6
	Standby Generation Program	*	*	*	0	0	29.0
	Equipment Rebate(s)	1	1	*	0	*	17.6
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:						
	Steam Production ^c	1	*	*	*	*	25.5
	Direct/Indirect Process Heating	*	0	*	0	*	25.4
	Direct Process Cooling/Refrigeration	1	*	*	*	*	26.6
	Direct Machine Drive ^d	2	*	*	1	*	16.8
	Facility Heating, Ventilation, and Air Conditioning	2	1	1	1	*	14.2
	Facility Lighting	3	1	1	1	*	14.6
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	*	0	*	0	0	27.6
	Other ^f	*	*	0	*	0	37.2

See footnotes at end of table.

Table A41. Total Inputs of Energy for Heat, Power, and Electricity Generation by Census Region, Industry Group, Selected Industries, and Type of Energy Management Program, 1991 (Continued)
(Estimates in Trillion Btu)

SIC Code ^a	Industry Groups and Industry	Total	Census Region				RSE Row Factors
			Northeast	Midwest	South	West	
RSE Column Factors:		0.7	1.3	1.0	0.9	1.2	
39	MISC. MANUFACTURING INDUSTRIES						
	Participation in One or More of the Following Types of Programs						
	Energy Audits	14	6	3	4	1	13.7
	Direct Electricity Load Control	10	4	1	4	1	16.6
	Special Rate Schedule ^b	5	2	1	2	*	20.8
	Standby Generation Program	6	3	1	2	1	20.4
	Equipment Rebate(s)	*	*	0	0	*	37.4
	Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:	2	1	*	0	*	23.4
	Steam Production ^c	3	1	1	1	*	27.0
	Direct/Indirect Process Heating	2	1	1	1	*	20.4
	Direct Process Cooling/Refrigeration	4	2	1	1	1	20.4
	Direct Machine Drive ^d	4	2	1	1	*	22.4
	Facility Heating, Ventilation, and Air Conditioning	8	3	2	3	1	16.4
	Facility Lighting	9	5	1	2	1	17.6
	Equipment Installation/Retrofit for the Primary Purpose of Using a Different Energy Source ^e	2	1	0	1	*	27.0
	Other ^f	1	*	*	*	0	36.8

^a See Appendices B and F for descriptions of the Standard Industrial Classification system.

^b For example, interruptible or time-of-use rates.

^c For example, boilers, burners, and nozzles.

^d For example, adjustable speed drives, motors, and pumps.

^e For example, electrification of a subset of the manufacturing operation.

^f Included are power factor corrections, improvements in operating procedures, and other energy management programs reported by respondents.

NF=No applicable RSE row/column factor.

* Estimate less than 0.5. Data are included in higher level totals.

W=Withheld to avoid disclosing data for individual establishments. Data are included in higher level totals.

Q=Withheld because Relative Standard Error is greater than 50 percent. Data are included in higher level totals.

Notes: • To obtain a RSE percentage for any table cell, multiply the cell's corresponding RSE column and RSE row factors. • Totals may not equal sum of components because of independent rounding. • The estimates presented in this table are for the total consumption of energy for the production of heat and power, regardless of where the energy was produced. Specifically, the estimates include the quantities of energy that were originally produced offsite and purchased by or transferred to the establishment, plus those that were produced onsite from other energy or input materials not classified as energy, or were extracted from captive (onsite) mines or wells. • "Sponsorship" is determined by the respondent.

Source: Energy Information Administration, Office of Energy Markets and End Use, Energy End Use and Integrated Statistics Division, Form EIA-846, "1991 Manufacturing Energy Consumption Survey."