

Table 10.6 Capability to Switch Electricity to Alternative Energy Sources, 2010;

Level: National and Regional Data;

Row: NAICS Codes, Value of Shipments and Employment Sizes;

Column: Energy Sources;

Unit: Million Kilowatthours.

NAICS Code(a)	Selected Subsectors and Industry	Electricity Receipts				Alternative Energy Sources(b)					
		Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze	Other(d)
Total United States											
311	Food	75,673	2,403	70,987	666	1,658	Q	406	Q	Q	141
3112	Grain and Oilseed Milling	16,620	525	15,873	Q	Q	Q	393	Q	Q	26
311221	Wet Corn Milling	7,481	124	7,357	3	0	0	122	0	0	0
31131	Sugar Manufacturing	1,264	142	1,121	0	142	22	6	22	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	9,258	236	8,834	117	119	0	0	11	0	Q
3115	Dairy Products	9,587	450	8,916	128	319	9	0	21	0	Q
3116	Animal Slaughtering and Processing	20,136	588	18,992	114	430	0	Q	15	0	65
312	Beverage and Tobacco Products	8,354	153	8,118	75	16	*	12	Q	0	53
3121	Beverages	7,377	152	7,144	75	16	*	12	Q	0	53
3122	Tobacco	977	*	974	0	0	0	0	0	0	*
313	Textile Mills	13,349	Q	11,614	2	Q	*	0	0	0	0
314	Textile Product Mills	2,454	256	2,175	Q	Q	Q	Q	Q	0	Q
315	Apparel	1,069	Q	887	Q	0	0	0	0	0	0
316	Leather and Allied Products	243	18	215	14	0	0	0	0	0	*
321	Wood Products	16,228	331	15,364	66	206	16	Q	23	*	82
321113	Sawmills	5,088	151	4,806	6	76	4	Q	6	0	68
3212	Veneer, Plywood, and Engineered Woods	6,374	57	6,252	45	36	12	*	16	*	*
321219	Reconstituted Wood Products	4,052	22	4,028	10	10	0	0	0	0	0
3219	Other Wood Products	4,379	Q	3,946	Q	Q	0	0	1	0	14
322	Paper	66,870	2,761	63,607	1,588	529	561	370	149	5	372
322110	Pulp Mills	1,992	74	1,919	74	0	1	0	0	0	0
322121	Paper Mills, except Newsprint	21,659	1,185	20,472	849	88	279	140	149	5	155
322122	Newsprint Mills	11,330	308	11,021	71	71	237	71	0	0	0
322130	Paperboard Mills	19,976	931	19,045	475	276	44	132	0	0	196
323	Printing and Related Support	13,704	Q	11,439	Q	Q	0	Q	Q	0	Q
324	Petroleum and Coal Products	52,510	2,292	50,173	1,295	213	27	15	285	0	890
324110	Petroleum Refineries	49,795	2,138	47,654	1,246	98	26	0	282	0	885
324121	Asphalt Paving Mixture and Block	1,068	124	906	27	115	1	*	2	0	2
324199	Other Petroleum and Coal Products	501	17	481	10	0	0	15	0	0	2
325	Chemicals	146,195	2,845	142,687	1,528	1,138	68	960	51	Q	167
325110	Petrochemicals	7,277	103	7,174	35	0	27	0	0	0	68
325120	Industrial Gases	19,401	1	19,321	1	0	0	1	*	0	0
325181	Alkalies and Chlorine	W	546	W	220	0	0	327	0	0	0
325182	Carbon Black	496	0	496	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	24,877	36	24,833	8	28	0	0	0	0	0
325192	Cyclic Crudes and Intermediates	2,673	0	2,673	0	0	0	0	0	0	0
325193	Ethyl Alcohol	7,359	17	7,247	16	1	0	0	0	0	0
325199	Other Basic Organic Chemicals	15,820	296	15,462	234	246	0	0	0	0	13
325211	Plastics Materials and Resins	20,540	149	20,258	143	Q	Q	0	Q	0	Q
325212	Synthetic Rubber	1,705	56	1,562	5	50	0	0	0	0	2
325222	Noncellulosic Organic Fibers	2,832	263	2,565	19	51	0	191	0	0	15
325311	Nitrogenous Fertilizers	3,390	2	3,387	2	0	0	0	0	0	0
325312	Phosphatic Fertilizers	1,709	0	1,709	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	9,171	572	8,559	204	497	40	Q	49	Q	41
325412	Pharmaceutical Preparation	5,615	305	5,276	88	258	33	0	34	0	34
325992	Photographic Film, Paper, Plate, and Chemicals	1,463	137	1,326	108	15	0	79	0	0	Q
326	Plastics and Rubber Products	45,804	Q	42,634	Q	Q	Q	Q	Q	Q	*
327	Nonmetallic Mineral Products	32,571	676	31,550	207	433	2	0	96	0	16
327121	Brick and Structural Clay Tile	576	0	530	0	0	0	0	0	0	0
327211	Flat Glass	1,660	319	1,342	93	225	0	0	0	0	0
327212	Other Pressed and Blown Glass and Glassware	2,558	108	2,435	*	101	0	0	*	0	Q
327213	Glass Containers	3,604	109	3,494	27	11	1	0	73	0	0
327215	Glass Products from Purchased Glass	2,640	23	2,572	19	4	0	0	13	0	9
327310	Cements	9,166	1	9,153	*	*	Q	0	*	0	0
327410	Lime	1,502	*	1,501	*	0	0	0	0	0	0
327420	Gypsum	1,384	1	1,383	1	0	0	0	*	0	0
327993	Mineral Wool	3,419	0	3,384	0	0	0	0	0	0	0

Table 10.6 Capability to Switch Electricity to Alternative Energy Sources, 2010;**Level: National and Regional Data;****Row: NAICS Codes, Value of Shipments and Employment Sizes;****Column: Energy Sources;****Unit: Million Kilowatthours.**

NAICS Code(a)	Selected Subsectors and Industry	Electricity Receipts				Alternative Energy Sources(b)					
		Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze	Other(d)
331	Primary Metals	120,704	445	119,903	176	231	*	0	28	0	37
331111	Iron and Steel Mills	50,766	41	50,636	33	1	0	0	1	0	8
331112	Electrometallurgical Ferroalloy Products	3,162	0	3,162	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	5,270	22	5,212	18	4	0	0	*	0	0
3313	Alumina and Aluminum	36,875	47	36,815	18	15	0	1	0	0	14
331314	Secondary Smelting and Alloying of Aluminum	5,472	15	5,446	*	1	0	0	1	0	14
331315	Aluminum Sheet, Plate and Foils	4,134	1	4,133	1	0	0	0	0	0	0
331316	Aluminum Extruded Products	1,411	16	1,395	2	14	0	0	*	0	0
3314	Nonferrous Metals, except Aluminum	13,477	52	13,259	Q	30	0	0	1	0	0
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	7,517	3	7,510	3	*	0	0	1	0	0
3315	Foundries	11,154	283	10,820	85	182	*	0	24	0	15
331511	Iron Foundries	5,675	116	5,557	28	88	*	0	*	0	0
331521	Aluminum Die-Casting Foundries	1,285	51	1,205	24	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	857	67	783	4	48	0	0	12	0	5
332	Fabricated Metal Products	37,410	888	33,525	Q	Q	Q	Q	0	0	Q
333	Machinery	20,385	Q	18,435	Q	Q	Q	Q	Q	Q	Q
334	Computer and Electronic Products	29,497	776	28,019	82	Q	0	*	0	0	125
334413	Semiconductors and Related Devices	10,810	176	10,622	Q	Q	0	0	0	0	118
335	Electrical Equip., Appliances, and Components	10,689	Q	10,456	Q	Q	0	0	0	0	0
336	Transportation Equipment	38,987	435	38,159	271	262	103	*	112	0	75
336111	Automobiles	3,027	3	3,020	0	2	0	0	0	0	*
336112	Light Trucks and Utility Vehicles	3,625	13	3,605	*	13	0	0	0	0	0
3364	Aerospace Product and Parts	9,651	368	9,198	232	205	103	0	81	0	71
336411	Aircraft	2,688	97	2,591	55	97	55	0	55	0	55
337	Furniture and Related Products	4,960	Q	4,610	Q	Q	0	Q	Q	0	Q
339	Miscellaneous	7,591	Q	7,236	60	Q	0	Q	Q	Q	*
	Total	745,247	18,053	711,792	8,701	7,918	1,746	2,406	3,327	1,252	2,058
Northeast Census Region											
311	Food	7,151	135	6,774	88	67	0	0	6	0	Q
3112	Grain and Oilseed Milling	438	0	398	0	0	0	0	0	0	0
311221	Wet Corn Milling	5	0	5	0	0	0	0	0	0	0
31131	Sugar Manufacturing	211	0	211	0	0	0	0	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	972	27	934	27	26	0	0	0	0	0
3115	Dairy Products	1,172	86	1,076	49	Q	0	0	6	0	Q
3116	Animal Slaughtering and Processing	857	12	797	3	Q	0	0	0	0	0
312	Beverage and Tobacco Products	1,247	45	1,184	36	*	0	0	36	0	9
3121	Beverages	1,217	45	1,155	36	*	0	0	0	0	9
3122	Tobacco	30	0	30	0	0	0	0	0	0	0
313	Textile Mills	550	1	549	1	1	0	0	0	0	0
314	Textile Product Mills	Q	0	Q	0	0	0	0	0	0	0
315	Apparel	Q	0	7	0	0	0	0	0	0	0
316	Leather and Allied Products	50	Q	44	0	0	0	Q	0	0	0
321	Wood Products	1,075	38	975	10	27	0	Q	Q	*	*
321113	Sawmills	332	28	281	0	27	0	Q	Q	0	0
3212	Veneer, Plywood, and Engineered Woods	240	10	201	10	*	0	*	*	*	*
321219	Reconstituted Wood Products	161	10	150	10	0	0	0	0	0	0
3219	Other Wood Products	486	0	476	0	0	0	0	0	0	0
322	Paper	6,787	766	5,918	294	17	531	17	149	0	149
322110	Pulp Mills	72	69	3	69	0	1	0	0	0	0
322121	Paper Mills, except Newsprint	2,643	402	2,241	167	17	252	17	149	0	149
322122	Newsprint Mills	1,023	237	786	0	0	237	0	0	0	0
322130	Paperboard Mills	1,483	41	1,441	41	0	41	0	0	0	0
323	Printing and Related Support	2,447	Q	2,239	0	0	0	Q	0	0	Q
324	Petroleum and Coal Products	4,413	224	4,175	199	90	0	15	81	0	0
324110	Petroleum Refineries	4,032	172	3,857	172	69	0	0	81	0	0
324121	Asphalt Paving Mixture and Block	257	27	220	6	21	0	*	0	0	0
324199	Other Petroleum and Coal Products	35	15	20	10	0	0	15	0	0	0

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Row: NAICS Codes, Value of Shipments and Employment Sizes;

Column: Energy Sources;

Unit: Million Kilowatthours.

NAICS Code(a)	Selected Subsectors and Industry	Electricity Receipts				Alternative Energy Sources(b)					
		Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze	Other(d)
325	Chemicals	12,200	341	11,773	235	215	34	79	35	0	35
325110	Petrochemicals	17	0	17	0	0	0	0	0	0	0
325120	Industrial Gases	2,592	0	2,592	0	0	0	0	0	0	0
325181	Alkalies and Chlorine	1,468	0	1,468	0	0	0	0	0	0	0
325182	Carbon Black	5	0	5	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	838	8	822	8	0	0	0	0	0	0
325192	Cyclic Crudes and Intermediates	160	0	160	0	0	0	0	0	0	0
325193	Ethyl Alcohol	72	0	72	0	0	0	0	0	0	0
325199	Other Basic Organic Chemicals	667	1	663	0	1	0	0	0	0	0
325211	Plastics Materials and Resins	1,023	14	964	Q	Q	Q	Q	Q	0	Q
325212	Synthetic Rubber	40	2	18	2	0	0	0	0	0	0
325222	Noncellulosic Organic Fibers	26	0	26	0	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	26	0	26	0	0	0	0	0	0	0
325312	Phosphatic Fertilizers	1	0	1	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	2,455	220	2,229	138	204	33	0	34	0	34
325412	Pharmaceutical Preparation	1,186	108	1,078	34	107	33	0	34	0	34
325992	Photographic Film, Paper, Plate, and Chemicals	877	90	787	79	0	0	79	0	0	0
326	Plastics and Rubber Products	2,679	*	2,630	*	*	*	*	*	*	*
327	Nonmetallic Mineral Products	4,166	100	4,022	*	78	0	0	21	0	0
327121	Brick and Structural Clay Tile	44	0	42	0	0	0	0	0	0	0
327211	Flat Glass	315	0	315	0	0	0	0	0	0	0
327212	Other Pressed and Blown Glass and Glassware	561	70	491	0	70	0	0	0	0	0
327213	Glass Containers	587	21	566	0	0	0	0	21	0	0
327215	Glass Products from Purchased Glass	392	4	381	*	4	0	0	0	0	0
327310	Cements	1,016	0	1,016	0	0	0	0	0	0	0
327410	Lime	69	*	69	*	0	0	0	0	0	0
327420	Gypsum	432	0	432	0	0	0	0	0	0	0
327993	Mineral Wool	226	0	191	0	0	0	0	0	0	0
331	Primary Metals	12,985	141	12,825	52	89	*	0	1	0	0
331111	Iron and Steel Mills	5,802	29	5,769	29	0	0	0	0	0	0
331112	Electrometallurgical Ferroalloy Products	537	0	537	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	800	4	796	0	4	0	0	0	0	0
3313	Alumina and Aluminum	2,992	1	2,988	1	*	0	0	*	0	0
331314	Secondary Smelting and Alloying of Aluminum	2,110	0	2,107	0	0	0	0	0	0	0
331315	Aluminum Sheet, Plate and Foils	463	0	463	0	0	0	0	0	0	0
331316	Aluminum Extruded Products	394	*	393	*	0	0	0	0	0	0
3314	Nonferrous Metals, except Aluminum	1,883	2	1,877	2	*	0	0	0	0	0
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	149	2	143	2	*	0	0	0	0	0
3315	Foundries	972	105	857	20	85	*	0	*	0	0
331511	Iron Foundries	427	93	332	8	85	*	0	*	0	0
331521	Aluminum Die-Casting Foundries	75	0	74	0	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	63	*	59	0	0	0	0	*	0	0
332	Fabricated Metal Products	4,526	Q	4,004	Q	0	0	0	0	0	0
333	Machinery	3,323	0	3,291	0	0	0	0	0	0	0
334	Computer and Electronic Products	5,236	147	4,669	Q	Q	0	0	0	0	79
334413	Semiconductors and Related Devices	1,959	123	1,824	0	Q	0	0	0	0	79
335	Electrical Equip., Appliances, and Components	1,804	0	1,779	0	0	0	0	0	0	0
336	Transportation Equipment	2,878	58	2,585	52	10	48	0	0	0	0
336111	Automobiles	1	0	1	0	0	0	0	0	0	0
336112	Light Trucks and Utility Vehicles	0	0	0	0	0	0	0	0	0	0
3364	Aerospace Product and Parts	918	57	841	52	10	48	0	0	0	0
336411	Aircraft	323	*	323	*	*	0	0	0	0	0
337	Furniture and Related Products	707	0	675	0	0	0	0	0	0	0
339	Miscellaneous	1,840	Q	1,795	Q	0	0	0	0	0	0
	Total	76,384	2,178	72,173	1,168	639	614	118	297	*	275

Midwest Census Region

311	Food	33,010	1,563	30,455	486	994	Q	397	Q	Q	118
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Table 10.6 Capability to Switch Electricity to Alternative Energy Sources, 2010;**Level: National and Regional Data;****Row: NAICS Codes, Value of Shipments and Employment Sizes;****Column: Energy Sources;****Unit: Million Kilowatthours.**

NAICS Code(a)	Selected Subsectors and Industry	Electricity Receipts				Alternative Energy Sources(b)					
		Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze	Other(d)
3112	Grain and Oilseed Milling	11,566	496	10,970	Q	Q	Q	391	Q	Q	24
311221	Wet Corn Milling	6,588	122	6,466	0	0	0	122	0	0	0
31131	Sugar Manufacturing	518	142	376	0	142	22	6	22	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	2,204	117	2,020	54	57	0	0	0	0	Q
3115	Dairy Products	3,305	156	3,043	70	86	0	0	0	0	0
3116	Animal Slaughtering and Processing	8,561	305	8,257	82	181	0	0	0	0	65
312	Beverage and Tobacco Products	1,369	16	1,339	0	3	0	12	0	0	0
3121	Beverages	1,354	16	1,324	0	3	0	12	0	0	0
3122	Tobacco	15	0	15	0	0	0	0	0	0	0
313	Textile Mills	394	0	385	0	0	0	0	0	0	0
314	Textile Product Mills	Q	Q	Q	0	0	0	0	Q	0	0
315	Apparel	Q	0	Q	0	0	0	0	0	0	0
316	Leather and Allied Products	90	0	88	0	0	0	0	0	0	0
321	Wood Products	2,469	Q	2,205	Q	Q	4	0	4	0	Q
321113	Sawmills	397	11	364	0	11	4	0	4	0	0
3212	Veneer, Plywood, and Engineered Woods	557	13	521	2	11	0	0	0	0	0
321219	Reconstituted Wood Products	340	11	329	0	11	0	0	0	0	0
3219	Other Wood Products	1,472	Q	1,277	Q	Q	0	0	1	0	Q
322	Paper	15,051	432	14,441	261	165	27	170	0	5	6
322110	Pulp Mills	281	0	281	0	0	0	0	0	0	0
322121	Paper Mills, except Newsprint	6,863	175	6,687	98	71	27	98	0	5	6
322122	Newsprint Mills	1,345	0	1,345	0	0	0	0	0	0	0
322130	Paperboard Mills	2,533	72	2,461	72	0	0	72	0	0	0
323	Printing and Related Support	4,444	Q	4,179	Q	Q	0	0	0	0	0
324	Petroleum and Coal Products	9,119	459	8,654	418	43	26	0	193	0	21
324110	Petroleum Refineries	8,239	426	7,813	412	10	26	0	191	0	21
324121	Asphalt Paving Mixture and Block	259	33	222	6	32	0	0	2	0	0
324199	Other Petroleum and Coal Products	230	0	227	0	0	0	0	0	0	0
325	Chemicals	34,511	959	33,324	784	320	0	Q	Q	Q	6
325110	Petrochemicals	73	0	73	0	0	0	0	0	0	0
325120	Industrial Gases	8,071	1	8,070	1	0	0	1	*	0	0
325181	Alkalies and Chlorine	1,086	220	866	220	0	0	0	0	0	0
325182	Carbon Black	77	0	77	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	1,389	16	1,372	0	16	0	0	0	0	0
325192	Cyclic Crudes and Intermediates	649	0	649	0	0	0	0	0	0	0
325193	Ethyl Alcohol	6,051	1	5,955	0	1	0	0	0	0	0
325199	Other Basic Organic Chemicals	3,544	65	3,422	17	Q	0	0	0	0	6
325211	Plastics Materials and Resins	3,277	0	3,204	0	0	0	0	0	0	0
325212	Synthetic Rubber	440	4	436	*	4	0	0	0	0	0
325222	Noncellulosic Organic Fibers	31	0	31	0	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	1,273	0	1,273	0	0	0	0	0	0	0
325312	Phosphatic Fertilizers	5	0	5	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	2,802	122	2,680	17	102	0	0	Q	0	*
325412	Pharmaceutical Preparation	2,182	54	2,128	13	0	0	0	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	96	1	94	*	1	0	0	0	0	0
326	Plastics and Rubber Products	15,457	Q	13,885	Q	Q	0	Q	Q	0	0
327	Nonmetallic Mineral Products	8,944	163	8,733	41	107	0	0	44	0	8
327121	Brick and Structural Clay Tile	106	0	106	0	0	0	0	0	0	0
327211	Flat Glass	495	52	443	0	52	0	0	0	0	0
327212	Other Pressed and Blown Glass and Glassware	493	21	472	0	21	0	0	0	0	0
327213	Glass Containers	879	33	846	7	*	0	0	25	0	0
327215	Glass Products from Purchased Glass	968	13	942	13	0	0	0	13	0	8
327310	Cements	2,542	*	2,530	*	0	0	0	*	0	0
327410	Lime	489	0	489	0	0	0	0	0	0	0
327420	Gypsum	228	0	228	0	0	0	0	0	0	0
327993	Mineral Wool	1,521	0	1,521	0	0	0	0	0	0	0
331	Primary Metals	47,099	154	46,711	72	62	0	0	2	0	20
331111	Iron and Steel Mills	19,908	2	19,821	2	0	0	0	0	0	0
331112	Electrometallurgical Ferroalloy Products	1,178	0	1,178	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	1,507	11	1,490	11	0	0	0	0	0	0

Table 10.6 Capability to Switch Electricity to Alternative Energy Sources, 2010;

Level: National and Regional Data;

Row: NAICS Codes, Value of Shipments and Employment Sizes;

Column: Energy Sources;

Unit: Million Kilowatthours.

NAICS Code(a)	Selected Subsectors and Industry	Electricity Receipts				Alternative Energy Sources(b)						
		Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze	Other(d)	
3313	Alumina and Aluminum	13,265	19	13,243	1	4	0	0	1	0	14	
331314	Secondary Smelting and Alloying of Aluminum	184	15	166	*	1	0	0	1	0	14	
331315	Aluminum Sheet, Plate and Foils	1,226	0	1,226	0	0	0	0	0	0	0	
331316	Aluminum Extruded Products	W	4	W	1	Q	0	0	*	0	0	
3314	Nonferrous Metals, except Aluminum	4,391	Q	4,261	Q	4	0	0	0	0	0	
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	2,891	*	2,891	*	0	0	0	0	0	0	
3315	Foundries	6,849	102	6,718	42	55	0	0	*	0	5	
331511	Iron Foundries	3,879	9	3,870	6	3	0	0	0	0	0	
331521	Aluminum Die-Casting Foundries	863	25	820	23	2	0	0	0	0	0	
331524	Aluminum Foundries, except Die-Casting	492	50	440	2	43	0	0	*	0	5	
332	Fabricated Metal Products	16,566	Q	14,692	Q	Q	0	0	Q	0	0	
333	Machinery	9,688	Q	8,445	Q	Q	Q	Q	Q	Q	Q	
334	Computer and Electronic Products	4,546	Q	3,983	Q	Q	0	0	0	0	0	
334413	Semiconductors and Related Devices	676	0	676	0	0	0	0	0	0	0	
335	Electrical Equip., Appliances, and Components	2,827	Q	2,825	Q	0	0	0	0	0	0	
336	Transportation Equipment	19,779	106	19,598	84	Q	0	*	Q	0	Q	
336111	Automobiles	1,765	2	1,759	0	2	0	0	0	0	*	
336112	Light Trucks and Utility Vehicles	2,064	13	2,050	0	13	0	0	0	0	0	
3364	Aerospace Product and Parts	2,012	85	1,923	81	Q	0	0	Q	0	0	
336411	Aircraft	505	3	502	0	3	0	0	0	0	0	
337	Furniture and Related Products	1,665	Q	1,453	Q	Q	0	0	Q	0	Q	
339	Miscellaneous	1,254	Q	1,163	*	Q	0	0	0	0	*	
	Total	228,561	7,783	216,736	3,841	3,965	Q	1,509	2,289	1,204	255	
South Census Region												
311	Food	23,478	453	22,138	68	361	9	Q	25	0	Q	
3112	Grain and Oilseed Milling	3,811	0	3,728	0	0	0	0	0	0	0	
311221	Wet Corn Milling	824	0	824	0	0	0	0	0	0	0	
31131	Sugar Manufacturing	284	0	284	0	0	0	0	0	0	0	
3114	Fruit and Vegetable Preserving and Specialty Foods	2,459	55	2,313	36	0	0	0	0	0	Q	
3115	Dairy Products	1,815	157	1,601	9	150	9	0	15	0	0	
3116	Animal Slaughtering and Processing	8,966	241	8,280	23	210	0	Q	23	0	0	
312	Beverage and Tobacco Products	3,614	40	3,527	1	0	*	0	*	0	40	
3121	Beverages	2,682	40	2,597	1	0	*	0	*	0	39	
3122	Tobacco	932	*	930	0	0	0	0	0	0	*	
313	Textile Mills	12,116	Q	10,401	Q	Q	*	0	0	0	0	
314	Textile Product Mills	1,796	95	1,696	65	Q	Q	0	Q	0	Q	
315	Apparel	886	Q	776	Q	0	0	0	0	0	0	
316	Leather and Allied Products	73	*	69	0	0	0	0	0	0	*	
321	Wood Products	8,831	Q	8,517	9	Q	*	0	0	0	7	
321113	Sawmills	2,760	Q	2,649	6	Q	*	0	0	0	0	
3212	Veneer, Plywood, and Engineered Woods	4,150	1	4,135	0	1	0	0	0	0	*	
321219	Reconstituted Wood Products	2,882	1	2,881	0	1	0	0	0	0	0	
3219	Other Wood Products	1,687	11	1,518	Q	0	0	0	0	0	7	
322	Paper	29,988	1,402	28,494	921	276	2	85	0	0	196	
322110	Pulp Mills	1,462	4	1,457	4	0	0	0	0	0	0	
322121	Paper Mills, except Newsprint	8,965	580	8,385	555	0	0	25	0	0	0	
322122	Newsprint Mills	3,219	0	3,219	0	0	0	0	0	0	0	
322130	Paperboard Mills	11,042	817	10,225	361	276	2	59	0	0	196	
323	Printing and Related Support	4,825	Q	4,400	Q	Q	0	0	Q	0	0	
324	Petroleum and Coal Products	30,774	1,148	29,601	234	68	1	0	0	0	860	
324110	Petroleum Refineries	29,693	1,092	28,601	217	19	0	0	0	0	856	
324121	Asphalt Paving Mixture and Block	332	52	257	15	49	1	0	0	0	2	
324199	Other Petroleum and Coal Products	217	2	215	0	0	0	0	0	0	2	
325	Chemicals	90,176	1,429	88,415	456	538	27	538	Q	0	113	
325110	Petrochemicals	7,187	103	7,084	35	0	27	0	0	0	68	
325120	Industrial Gases	6,902	0	6,824	0	0	0	0	0	0	0	
325181	Alkalies and Chlorine	W	327	W	0	0	0	327	0	0	0	

Table 10.6 Capability to Switch Electricity to Alternative Energy Sources, 2010;

Level: National and Regional Data;

Row: NAICS Codes, Value of Shipments and Employment Sizes;

Column: Energy Sources;

Unit: Million Kilowatthours.

NAICS Code(a)	Selected Subsectors and Industry	Electricity Receipts				Alternative Energy Sources(b)					
		Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze	Other(d)
325182	Carbon Black	413	0	413	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	20,217	12	20,205	0	12	0	0	0	0	0
325192	Cyclic Crudes and Intermediates	1,863	0	1,863	0	0	0	0	0	0	0
325193	Ethyl Alcohol	983	0	983	0	0	0	0	0	0	0
325199	Other Basic Organic Chemicals	11,353	228	11,125	217	203	0	0	0	0	5
325211	Plastics Materials and Resins	16,061	135	15,915	135	0	0	0	0	0	*
325212	Synthetic Rubber	1,181	48	1,066	3	45	0	0	0	0	0
325222	Noncellulosic Organic Fibers	2,774	263	2,507	19	51	0	191	0	0	15
325311	Nitrogenous Fertilizers	1,921	2	1,919	2	0	0	0	0	0	0
325312	Phosphatic Fertilizers	1,295	0	1,295	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	2,927	165	2,728	41	127	0	0	0	0	0
325412	Pharmaceutical Preparation	1,794	142	1,617	41	104	0	0	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	167	14	153	0	14	0	0	0	0	0
326	Plastics and Rubber Products	19,154	Q	18,511	Q	Q	0	0	0	0	0
327	Nonmetallic Mineral Products	14,180	387	13,604	154	235	1	0	30	0	Q
327121	Brick and Structural Clay Tile	386	0	342	0	0	0	0	0	0	0
327211	Flat Glass	665	263	402	93	170	0	0	0	0	0
327212	Other Pressed and Blown Glass and Glassware	1,407	17	1,374	*	10	0	0	*	0	Q
327213	Glass Containers	1,192	36	1,157	10	1	1	0	27	0	0
327215	Glass Products from Purchased Glass	989	4	968	4	0	0	0	0	0	0
327310	Cements	3,900	0	3,900	0	0	0	0	0	0	0
327410	Lime	697	*	696	*	0	0	0	0	0	0
327420	Gypsum	520	*	520	0	0	0	0	*	0	0
327993	Mineral Wool	1,205	0	1,205	0	0	0	0	0	0	0
331	Primary Metals	48,231	86	48,052	42	45	0	0	1	0	0
331111	Iron and Steel Mills	22,133	1	22,132	1	0	0	0	1	0	0
331112	Electrometallurgical Ferroalloy Products	1,446	0	1,446	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	2,849	6	2,813	6	0	0	0	0	0	0
3313	Alumina and Aluminum	15,667	15	15,645	15	0	0	0	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	3,150	0	3,144	0	0	0	0	0	0	0
331315	Aluminum Sheet, Plate and Foils	2,092	1	2,090	1	0	0	0	0	0	0
331316	Aluminum Extruded Products	412	0	412	0	0	0	0	0	0	0
3314	Nonferrous Metals, except Aluminum	3,524	23	3,453	Q	20	0	0	0	0	0
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	1,929	0	1,929	0	0	0	0	0	0	0
3315	Foundries	2,612	41	2,563	16	25	0	0	0	0	0
331511	Iron Foundries	1,271	14	1,256	14	0	0	0	0	0	0
331521	Aluminum Die-Casting Foundries	311	26	277	1	25	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	138	0	138	0	0	0	0	0	0	0
332	Fabricated Metal Products	12,909	Q	12,126	Q	0	0	0	0	0	0
333	Machinery	6,103	Q	5,596	Q	0	0	0	Q	0	Q
334	Computer and Electronic Products	10,078	9	10,051	Q	8	0	0	0	0	Q
334413	Semiconductors and Related Devices	3,192	8	3,184	0	8	0	0	0	0	0
335	Electrical Equip., Appliances, and Components	5,579	Q	5,384	Q	0	0	0	0	0	0
336	Transportation Equipment	11,438	71	11,296	36	37	0	0	0	0	0
336111	Automobiles	1,233	1	1,232	0	1	0	0	0	0	0
336112	Light Trucks and Utility Vehicles	1,538	*	1,534	*	0	0	0	0	0	0
3364	Aerospace Product and Parts	3,014	58	2,897	31	27	0	0	0	0	0
336411	Aircraft	1,204	10	1,195	0	10	0	0	0	0	0
337	Furniture and Related Products	2,180	Q	2,104	Q	0	0	Q	0	0	0
339	Miscellaneous	2,300	Q	2,171	Q	0	0	0	0	0	0
	Total	338,710	6,296	326,926	2,694	2,499	42	632	Q	0	1,270
West Census Region											
311	Food	12,034	252	11,621	24	236	2	2	19	2	2
3112	Grain and Oilseed Milling	805	28	777	11	19	2	2	2	2	2
311221	Wet Corn Milling	64	3	61	3	0	0	0	0	0	0
31131	Sugar Manufacturing	250	0	250	0	0	0	0	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	3,623	Q	3,567	*	Q	0	0	11	0	0

Table 10.6 Capability to Switch Electricity to Alternative Energy Sources, 2010;**Level: National and Regional Data;****Row: NAICS Codes, Value of Shipments and Employment Sizes;****Column: Energy Sources;****Unit: Million Kilowatthours.**

NAICS Code(a)	Selected Subsectors and Industry	Electricity Receipts				Alternative Energy Sources(b)					
		Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze	Other(d)
3115	Dairy Products	3,294	51	3,195	0	51	0	0	0	0	0
3116	Animal Slaughtering and Processing	1,752	31	1,659	6	31	0	0	6	0	0
312	Beverage and Tobacco Products	2,124	52	2,068	38	12	0	0	Q	0	Q
3121	Beverages	2,124	52	2,068	38	12	0	0	Q	0	Q
3122	Tobacco	1	0	0	0	0	0	0	0	0	0
313	Textile Mills	289	0	278	0	0	0	0	0	0	0
314	Textile Product Mills	Q	Q	Q	Q	0	0	Q	0	0	0
315	Apparel	90	0	70	0	0	0	0	0	0	0
316	Leather and Allied Products	31	14	14	14	0	0	0	0	0	0
321	Wood Products	3,853	105	3,667	32	27	12	0	16	0	68
321113	Sawmills	1,600	70	1,512	0	2	0	0	0	0	68
3212	Veneer, Plywood, and Engineered Woods	1,427	32	1,395	32	23	12	0	16	0	0
321219	Reconstituted Wood Products	668	0	668	0	0	0	0	0	0	0
3219	Other Wood Products	734	*	676	0	0	0	0	*	0	0
322	Paper	15,045	161	14,753	113	71	0	98	0	0	Q
322110	Pulp Mills	178	0	178	0	0	0	0	0	0	0
322121	Paper Mills, except Newsprint	3,188	29	3,159	29	0	0	0	0	0	*
322122	Newsprint Mills	5,743	71	5,672	71	0	0	71	0	0	0
322130	Paperboard Mills	4,918	0	4,918	0	0	0	0	0	0	0
323	Printing and Related Support	Q	Q	621	Q	0	0	0	0	0	0
324	Petroleum and Coal Products	8,204	461	7,743	444	12	0	10	0	0	9
324110	Petroleum Refineries	7,832	448	7,384	444	0	0	0	10	0	9
324121	Asphalt Paving Mixture and Block	220	13	207	*	12	0	0	*	0	0
324199	Other Petroleum and Coal Products	19	0	19	0	0	0	0	0	0	0
325	Chemicals	9,309	117	9,175	53	64	Q	Q	Q	Q	13
325110	Petrochemicals	0	0	0	0	0	0	0	0	0	0
325120	Industrial Gases	1,835	0	1,835	0	0	0	0	0	0	0
325181	Alkalies and Chlorine	1,830	0	1,825	0	0	0	0	0	0	0
325182	Carbon Black	1	0	1	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	2,433	0	2,433	0	0	0	0	0	0	0
325192	Cyclic Crudes and Intermediates	1	0	1	0	0	0	0	0	0	0
325193	Ethyl Alcohol	253	16	236	16	1	0	0	0	0	0
325199	Other Basic Organic Chemicals	256	3	253	0	0	0	0	0	0	3
325211	Plastics Materials and Resins	179	0	176	0	0	0	0	0	0	0
325212	Synthetic Rubber	45	2	43	*	0	0	0	0	0	2
325222	Noncellulosic Organic Fibers	1	0	1	0	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	169	0	169	0	0	0	0	0	0	0
325312	Phosphatic Fertilizers	407	0	407	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	987	65	922	Q	64	Q	Q	Q	Q	Q
325412	Pharmaceutical Preparation	453	0	453	0	0	0	0	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	323	31	292	29	*	0	0	0	0	Q
326	Plastics and Rubber Products	8,514	Q	7,608	Q	Q	Q	Q	Q	Q	0
327	Nonmetallic Mineral Products	5,282	26	5,191	12	14	Q	0	*	0	*
327121	Brick and Structural Clay Tile	39	0	39	0	0	0	0	0	0	0
327211	Flat Glass	185	4	182	*	4	0	0	0	0	0
327212	Other Pressed and Blown Glass and Glassware	97	0	97	0	0	0	0	0	0	0
327213	Glass Containers	945	20	925	10	10	0	0	0	0	0
327215	Glass Products from Purchased Glass	291	2	282	1	0	0	0	0	0	*
327310	Cements	1,708	Q	1,708	0	*	Q	0	0	0	0
327410	Lime	246	0	246	0	0	0	0	0	0	0
327420	Gypsum	205	1	204	1	0	0	0	*	0	0
327993	Mineral Wool	468	0	468	0	0	0	0	0	0	0
331	Primary Metals	12,389	64	12,316	10	34	*	25	0	0	17
331111	Iron and Steel Mills	2,923	8	2,915	*	0	0	*	0	0	8
331112	Electrometallurgical Ferroalloy Products	*	0	*	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	113	*	113	*	0	0	0	*	0	0
3313	Alumina and Aluminum	4,951	12	4,938	1	11	0	0	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	27	0	27	0	0	0	0	0	0	0
331315	Aluminum Sheet, Plate and Foils	353	0	353	0	0	0	0	0	0	0
331316	Aluminum Extruded Products	W	12	W	1	11	0	0	0	0	0

Table 10.6 Capability to Switch Electricity to Alternative Energy Sources, 2010;

Level: National and Regional Data;

Row: NAICS Codes, Value of Shipments and Employment Sizes;

Column: Energy Sources;

Unit: Million Kilowatthours.

NAICS Code(a)	Selected Subsectors and Industry	Electricity Receipts				Alternative Energy Sources(b)					
		Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze	Other(d)
3314	Nonferrous Metals, except Aluminum	3,679	8	3,668	1	6	0	0	1	0	0
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	2,547	1	2,546	1	0	0	0	1	0	0
3315	Foundries	722	36	681	8	17	*	0	23	0	10
331511	Iron Foundries	99	0	99	0	0	0	0	0	0	0
331521	Aluminum Die-Casting Foundries	36	0	34	0	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	164	17	146	2	5	0	0	11	0	0
332	Fabricated Metal Products	3,409	Q	2,703	Q	Q	0	0	0	0	Q
333	Machinery	1,271	0	1,103	0	0	0	0	0	0	0
334	Computer and Electronic Products	9,636	68	9,315	Q	1	0	*	0	0	46
334413	Semiconductors and Related Devices	4,983	46	4,937	Q	*	0	0	0	0	39
335	Electrical Equip., Appliances, and Components	478	Q	470	Q	0	0	0	0	0	0
336	Transportation Equipment	4,891	200	4,680	99	171	55	0	86	0	71
336111	Automobiles	28	0	28	0	0	0	0	0	0	0
336112	Light Trucks and Utility Vehicles	23	0	21	0	0	0	0	0	0	0
3364	Aerospace Product and Parts	3,707	169	3,537	67	140	55	0	55	0	71
336411	Aircraft	655	84	572	55	84	55	0	55	0	55
337	Furniture and Related Products	408	0	378	0	0	0	0	0	0	0
339	Miscellaneous	2,197	Q	2,107	Q	Q	0	Q	Q	Q	0
	Total	101,593	1,795	95,957	998	814	98	147	206	Q	258
Economic Characteristic (f)											
Value of Shipments and Receipts (million dollars)											
	Under 20	92,107	2,550	82,031	1,094	1,875	Q	Q	Q	Q	235
	20-49	86,876	2,161	81,985	Q	422	Q	Q	Q	0	103
	50-99	90,330	2,167	85,857	695	1,486	55	18	75	*	121
	100-249	125,174	3,080	119,350	1,587	1,889	617	701	870	Q	76
	250-499	119,032	2,879	116,099	1,498	1,401	46	Q	Q	Q	418
	500 and Over	231,727	5,216	226,470	2,952	843	366	518	322	0	1,104
	Total	745,247	18,053	711,792	8,701	7,918	1,746	2,406	3,327	1,252	2,058
Employment Size											
	Under 50	89,697	1,969	81,663	Q	1,528	Q	Q	Q	Q	156
	50-99	75,731	2,395	70,806	831	833	Q	Q	Q	Q	136
	100-249	160,537	3,197	152,952	1,796	1,589	84	113	114	81	118
	250-499	155,538	3,884	150,759	2,008	1,705	428	272	462	2	211
	500-999	150,605	4,105	145,174	1,618	963	282	675	646	5	1,333
	1000 and Over	113,140	2,503	110,437	1,516	1,300	103	139	Q	0	103
	Total	745,247	18,053	711,792	8,701	7,918	1,746	2,406	3,327	1,252	2,058

(a) The Bureau of the Census classifies establishments using the North American Industry Classification System (NAICS).

(b) 'Alternative Energy Sources' consist of those energy sources that could have been substituted for electricity receipts during 2010. The quantities are expressed in millions of kilowatthours, and therefore represent the quantity of electricity that could have been displaced by the given alternative type of energy.

(c) 'Total Receipts' represents those quantities of electricity generated off the manufacturing establishment site and available at the site for consumption. It includes those quantities for which payment was made, quantities transferred in, quantities purchased and paid for by a central purchasing entity, and quantities for which payment was made in kind. It does not include electricity generated onsite. 'Electricity Receipts' has not been adjusted to account for any quantities that might have been resold or transferred out. The estimates include those quantities that were ascertained switchable or not switchable, plus an additional quantity for which the switching status was not ascertained.

(d) 'Other' includes all other types of energy not already identified that respondents indicated could have been consumed in place of electricity.

Table 10.6 Capability to Switch Electricity to Alternative Energy Sources, 2010;

Level: National and Regional Data;

Row: NAICS Codes, Value of Shipments and Employment Sizes;

Column: Energy Sources;

Unit: Million Kilowatthours.

NAICS Code(a)	Selected Subsectors and Industry	Electricity Receipts			Alternative Energy Sources(b)					
		Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze

(e) Value of Shipments and Receipts and Employment Size categories were supplied by the Bureau of the Census.

NF=No applicable RSE row/column factor.

* Estimate less than 0.5.

W=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

NA=Not available.

Notes: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy Consumption Survey,' and the Bureau of the Census, data files for the '2010 Annual Survey of Manufactures.'

RSE Table 10.6 Relative Standard Errors for Table 10.6;**Unit: Percents.**

NAICS Code(a)	Selected Subsectors and Industry	Electricity Receipts					Alternative Energy Sources(b)				
		Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze	Other(d)
Total United States											
311	Food	3.0	12.8	3.0	25.4	18.3	74.1	40.5	63.3	60.6	25.9
3112	Grain and Oilseed Milling	1.9	31.4	1.9	58.7	77.4	86.4	41.8	86.4	60.6	32.8
311221	Wet Corn Milling	0.0	0.0	0.0	0.0	X	X	0.0	X	X	X
31131	Sugar Manufacturing	0.0	0.0	0.0	X	0.0	0.0	0.0	0.0	X	X
3114	Fruit and Vegetable Preserving and Specialty Foods	7.1	18.4	7.4	19.2	20.9	X	X	0.2	X	58.2
3115	Dairy Products	3.8	8.3	4.1	20.2	8.5	0.0	X	6.4	X	84.1
3116	Animal Slaughtering and Processing	7.0	6.0	7.4	12.8	7.1	X	92.8	48.4	X	33.5
312	Beverage and Tobacco Products	3.1	13.4	3.2	9.9	34.5	65.9	0.0	97.3	X	34.9
3121	Beverages	3.5	13.4	3.7	9.9	34.5	65.9	0.0	97.3	X	35.2
3122	Tobacco	0.0	0.0	0.0	X	X	X	X	X	X	0.0
313	Textile Mills	11.3	92.0	12.8	49.3	92.4	85.9	X	X	X	X
314	Textile Product Mills	15.4	45.0	16.7	53.1	82.0	93.1	99.4	97.5	X	93.1
315	Apparel	12.3	76.3	12.3	76.3	X	X	X	X	X	X
316	Leather and Allied Products	7.8	16.6	8.8	0.0	X	X	83.2	X	X	91.1
321	Wood Products	1.7	24.3	1.8	16.9	38.7	0.0	67.1	8.0	89.8	6.9
321113	Sawmills	3.2	22.0	3.4	21.6	43.4	0.0	77.0	29.1	X	0.1
3212	Veneer, Plywood, and Engineered Woods	1.2	0.2	1.2	0.3	0.4	0.0	89.8	0.8	89.8	89.8
321219	Reconstituted Wood Products	1.4	0.0	1.4	0.0	0.0	X	X	X	X	X
3219	Other Wood Products	4.9	60.4	5.2	71.9	79.2	X	X	0.0	X	41.2
322	Paper	1.3	3.8	1.4	4.4	10.9	0.0	7.1	0.0	0.0	5.3
322110	Pulp Mills	0.0	0.0	0.0	0.0	X	0.0	X	X	X	X
322121	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
322122	Newsprint Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	X
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	0.0
323	Printing and Related Support	13.0	60.5	11.1	64.2	85.9	X	99.0	92.3	X	99.0
324	Petroleum and Coal Products	0.2	0.6	0.2	0.3	5.9	0.0	0.0	0.1	X	0.1
324110	Petroleum Refineries	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0	X	0.0
324121	Asphalt Paving Mixture and Block	6.0	10.3	7.0	14.6	11.0	0.0	0.0	18.9	X	39.7
324199	Other Petroleum and Coal Products	0.0	0.0	0.0	0.0	X	X	0.0	X	X	0.0
325	Chemicals	1.9	12.9	1.9	23.2	17.3	9.4	32.5	18.3	91.2	12.4
325110	Petrochemicals	0.0	0.0	0.0	0.0	X	0.0	X	X	X	0.0
325120	Industrial Gases	11.0	40.1	11.1	40.1	X	X	40.1	40.1	X	X
325181	Alkalies and Chlorine	0.0	0.0	0.0	0.0	X	X	0.0	X	X	X
325182	Carbon Black	0.0	X	0.0	X	X	X	X	X	X	X
325188	Other Basic Inorganic Chemicals	3.4	0.0	3.4	0.0	0.0	X	X	X	X	X
325192	Cyclic Crudes and Intermediates	0.0	X	0.0	X	X	X	X	X	X	X
325193	Ethyl Alcohol	3.6	0.0	3.7	0.0	0.0	X	X	X	X	X
325199	Other Basic Organic Chemicals	3.2	29.7	3.3	35.6	35.8	X	X	X	X	10.0
325211	Plastics Materials and Resins	2.7	4.4	2.7	4.1	64.0	66.3	X	66.3	X	65.4
325212	Synthetic Rubber	5.8	22.4	6.5	4.3	25.2	X	X	X	X	0.0
325222	Noncellulosic Organic Fibers	0.0	0.0	0.0	0.0	0.0	X	0.0	X	X	0.0
325311	Nitrogenous Fertilizers	0.0	0.0	0.0	0.0	X	X	X	X	X	X
325312	Phosphatic Fertilizers	0.0	X	0.0	X	X	X	X	X	X	X
3254	Pharmaceuticals and Medicines	2.4	8.2	2.6	4.1	9.4	15.8	93.9	19.0	93.9	15.6
325412	Pharmaceutical Preparation	2.0	8.1	2.2	6.0	9.4	0.0	X	0.8	X	0.0
325992	Photographic Film, Paper, Plate, and Chemicals	12.3	1.1	13.5	0.0	0.0	X	0.0	X	X	79.1
326	Plastics and Rubber Products	6.9	57.4	7.3	85.3	77.3	71.2	99.0	96.2	99.0	96.2
327	Nonmetallic Mineral Products	1.8	6.3	1.9	16.9	9.3	23.8	X	6.8	X	28.4
327121	Brick and Structural Clay Tile	5.2	X	3.2	X	X	X	X	X	X	X
327211	Flat Glass	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
327212	Other Pressed and Blown Glass and Glassware	0.8	4.1	0.8	0.0	0.0	X	X	0.0	X	62.4
327213	Glass Containers	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0	X	X
327215	Glass Products from Purchased Glass	1.1	0.0	1.2	0.0	0.0	X	X	0.0	X	0.0
327310	Cements	1.0	39.8	1.0	0.0	60.2	58.3	X	0.0	X	X
327410	Lime	0.0	0.0	0.0	0.0	X	X	X	X	X	X
327420	Gypsum	0.6	0.8	0.6	0.0	X	X	X	4.7	X	X
327993	Mineral Wool	3.1	X	3.1	X	X	X	X	X	X	X
331	Primary Metals	1.0	3.2	1.0	7.9	1.1	56.8	X	7.1	X	5.3

RSE Table 10.6 Relative Standard Errors for Table 10.6;**Unit: Percents.**

		Electricity Receipts					Alternative Energy Sources(b)				
NAICS Code(a)	Selected Subsectors and Industry	Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze	Other(d)
325120	Industrial Gases	15.8	X	15.8	X	X	X	X	X	X	X
325181	Alkalies and Chlorine	0.0	X	0.0	X	X	X	X	X	X	X
325182	Carbon Black	0.0	X	0.0	X	X	X	X	X	X	X
325188	Other Basic Inorganic Chemicals	3.3	0.0	3.4	0.0	X	X	X	X	X	X
325192	Cyclic Crudes and Intermediates	0.0	X	0.0	X	X	X	X	X	X	X
325193	Ethyl Alcohol	0.0	X	0.0	X	X	X	X	X	X	X
325199	Other Basic Organic Chemicals	4.5	0.0	4.5	X	0.0	X	X	X	X	X
325211	Plastics Materials and Resins	4.5	47.0	4.4	65.7	64.0	66.3	X	66.3	X	66.3
325212	Synthetic Rubber	0.0	0.0	0.0	0.0	X	X	X	X	X	X
325222	Noncellulosic Organic Fibers	0.0	X	0.0	X	X	X	X	X	X	X
325311	Nitrogenous Fertilizers	0.0	X	0.0	X	X	X	X	X	X	X
325312	Phosphatic Fertilizers	0.0	X	0.0	X	X	X	X	X	X	X
3254	Pharmaceuticals and Medicines	6.4	3.2	6.8	0.0	3.4	0.0	X	0.8	X	0.0
325412	Pharmaceutical Preparation	6.4	4.3	7.0	0.0	4.1	0.0	X	0.8	X	0.0
325992	Photographic Film, Paper, Plate, and Chemicals	20.4	0.0	22.8	0.0	X	X	0.0	X	X	X
326	Plastics and Rubber Products	24.3	96.2	24.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2
327	Nonmetallic Mineral Products	3.3	3.8	3.4	0.0	4.4	X	X	1.8	X	X
327121	Brick and Structural Clay Tile	0.0	X	0.0	X	X	X	X	X	X	X
327211	Flat Glass	0.0	X	0.0	X	X	X	X	X	X	X
327212	Other Pressed and Blown Glass and Glassware	1.0	0.0	1.1	X	0.0	X	X	X	X	X
327213	Glass Containers	0.0	0.0	0.0	X	X	X	X	0.0	X	X
327215	Glass Products from Purchased Glass	4.0	0.0	4.2	0.0	0.0	X	X	X	X	X
327310	Cements	0.0	X	0.0	X	X	X	X	X	X	X
327410	Lime	0.0	0.0	0.0	0.0	X	X	X	X	X	X
327420	Gypsum	0.0	X	0.0	X	X	X	X	X	X	X
327993	Mineral Wool	27.1	X	32.1	X	X	X	X	X	X	X
331	Primary Metals	3.0	0.9	3.0	2.6	0.2	70.7	X	29.5	X	X
331111	Iron and Steel Mills	0.0	0.0	0.0	0.0	X	X	X	X	X	X
331112	Electrometallurgical Ferroalloy Products	0.0	X	0.0	X	X	X	X	X	X	X
3312	Steel Products from Purchased Steel	8.3	0.0	8.4	X	0.0	X	X	X	X	X
3313	Alumina and Aluminum	0.0	0.0	0.0	0.0	0.0	X	X	0.0	X	X
331314	Secondary Smelting and Alloying of Aluminum	0.0	X	0.0	X	X	X	X	X	X	X
331315	Aluminum Sheet, Plate and Foils	0.0	X	0.0	X	X	X	X	X	X	X
331316	Aluminum Extruded Products	0.0	0.0	0.0	0.0	X	X	X	X	X	X
3314	Nonferrous Metals, except Aluminum	20.2	0.0	20.3	0.0	0.0	X	X	X	X	X
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
3315	Foundries	1.5	1.3	1.7	6.6	0.2	70.7	X	50.5	X	X
331511	Iron Foundries	0.7	0.2	0.9	2.1	0.2	70.7	X	70.7	X	X
331521	Aluminum Die-Casting Foundries	0.0	X	0.0	X	X	X	X	X	X	X
331524	Aluminum Foundries, except Die-Casting	2.8	68.8	3.0	X	X	X	X	68.8	X	X
332	Fabricated Metal Products	20.2	71.1	21.7	71.1	X	X	X	X	X	X
333	Machinery	22.9	X	23.1	X	X	X	X	X	X	X
334	Computer and Electronic Products	12.5	30.1	13.4	99.0	84.7	X	X	X	X	0.0
334413	Semiconductors and Related Devices	2.9	30.3	3.0	X	84.7	X	X	X	X	0.0
335	Electrical Equip., Appliances, and Components	16.8	X	17.0	X	X	X	X	X	X	X
336	Transportation Equipment	18.5	8.1	19.1	4.4	23.2	0.0	X	X	X	X
336111	Automobiles	0.0	X	0.0	X	X	X	X	X	X	X
336112	Light Trucks and Utility Vehicles	X	X	X	X	X	X	X	X	X	X
3364	Aerospace Product and Parts	5.4	8.1	5.8	4.5	23.2	0.0	X	X	X	X
336411	Aircraft	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
337	Furniture and Related Products	26.8	X	28.1	X	X	X	X	X	X	X
339	Miscellaneous	16.9	66.9	17.2	66.9	X	X	X	X	X	X
	Total	3.0	5.8	3.1	10.1	7.3	0.1	3.1	0.7	89.6	1.5
Midwest Census Region											
311	Food	5.6	18.4	5.7	34.7	28.6	77.9	41.5	77.9	61.0	29.2
3112	Grain and Oilseed Milling	2.2	33.1	2.3	61.2	84.9	87.2	42.0	87.2	61.0	35.3
311221	Wet Corn Milling	0.0	0.0	0.0	X	X	X	0.0	X	X	X
31131	Sugar Manufacturing	0.0	0.0	0.0	X	0.0	0.0	0.0	0.0	X	X

RSE Table 10.6 Relative Standard Errors for Table 10.6;**Unit: Percents.**

NAICS Code(a)	Selected Subsectors and Industry	Electricity Receipts					Alternative Energy Sources(b)				
		Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze	Other(d)
3114	Fruit and Vegetable Preserving and Specialty Foods	3.1	28.7	3.5	41.4	8.9	X	X	X	X	87.9
3115	Dairy Products	3.2	17.4	3.4	36.9	10.3	X	X	X	X	X
3116	Animal Slaughtering and Processing	15.9	10.0	16.5	11.8	16.1	X	X	X	X	33.5
312	Beverage and Tobacco Products	6.1	0.0	6.3	X	0.0	X	0.0	X	X	X
3121	Beverages	6.1	0.0	6.3	X	0.0	X	0.0	X	X	X
3122	Tobacco	0.0	X	0.0	X	X	X	X	X	X	X
313	Textile Mills	12.1	X	12.7	X	X	X	X	X	X	X
314	Textile Product Mills	64.9	99.2	78.7	X	X	X	X	99.2	X	X
315	Apparel	57.7	X	57.7	X	X	X	X	X	X	X
316	Leather and Allied Products	18.1	X	18.8	X	X	X	X	X	X	X
321	Wood Products	6.3	54.6	6.2	75.4	63.8	0.0	X	0.0	X	89.3
321113	Sawmills	11.8	10.2	12.8	X	10.2	0.0	X	0.0	X	X
3212	Veneer, Plywood, and Engineered Woods	2.8	0.0	2.8	0.0	0.0	X	X	X	X	X
321219	Reconstituted Wood Products	2.0	0.0	2.0	X	0.0	X	X	X	X	X
3219	Other Wood Products	10.1	66.8	9.9	90.4	79.2	X	X	0.0	X	89.3
322	Paper	4.0	21.9	4.1	25.6	35.0	0.0	0.0	X	0.0	0.0
322110	Pulp Mills	0.0	X	0.0	X	X	X	X	X	X	X
322121	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0	0.0
322122	Newsprint Mills	0.0	X	0.0	X	X	X	X	X	X	X
322130	Paperboard Mills	0.0	0.0	0.0	0.0	X	X	0.0	X	X	X
323	Printing and Related Support	14.4	69.4	15.1	58.3	93.1	X	X	X	X	X
324	Petroleum and Coal Products	0.7	0.8	0.7	0.5	8.4	0.0	X	0.2	X	0.0
324110	Petroleum Refineries	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0	X	0.0
324121	Asphalt Paving Mixture and Block	21.8	10.9	25.4	35.6	11.1	X	X	21.5	X	X
324199	Other Petroleum and Coal Products	0.0	X	0.0	X	X	X	X	X	X	X
325	Chemicals	6.7	36.3	6.9	44.0	48.3	X	92.8	79.1	93.0	0.0
325110	Petrochemicals	0.0	X	0.0	X	X	X	X	X	X	X
325120	Industrial Gases	25.8	40.1	25.8	40.1	X	X	40.1	40.1	X	X
325181	Alkalies and Chlorine	0.0	0.0	0.0	0.0	X	X	X	X	X	X
325182	Carbon Black	0.0	X	0.0	X	X	X	X	X	X	X
325188	Other Basic Inorganic Chemicals	8.4	0.0	8.5	X	0.0	X	X	X	X	X
325192	Cyclic Crudes and Intermediates	0.0	X	0.0	X	X	X	X	X	X	X
325193	Ethyl Alcohol	4.4	0.0	4.4	X	0.0	X	X	X	X	X
325199	Other Basic Organic Chemicals	1.9	45.1	2.0	5.6	69.5	X	X	X	X	0.0
325211	Plastics Materials and Resins	3.9	X	3.8	X	X	X	X	X	X	X
325212	Synthetic Rubber	1.3	28.6	1.4	76.4	30.4	X	X	X	X	X
325222	Noncellulosic Organic Fibers	0.0	X	0.0	X	X	X	X	X	X	X
325311	Nitrogenous Fertilizers	0.0	X	0.0	X	X	X	X	X	X	X
325312	Phosphatic Fertilizers	0.0	X	0.0	X	X	X	X	X	X	X
3254	Pharmaceuticals and Medicines	3.0	32.6	3.0	31.8	38.5	X	X	83.8	X	0.0
325412	Pharmaceutical Preparation	1.5	34.1	1.6	40.2	38.5	X	X	X	X	X
325992	Photographic Film, Paper, Plate, and Chemicals	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
326	Plastics and Rubber Products	15.6	58.6	16.4	89.1	87.2	99.0	X	99.0	X	X
327	Nonmetallic Mineral Products	4.2	15.2	4.2	30.7	21.1	X	X	12.9	X	0.0
327121	Brick and Structural Clay Tile	7.8	X	7.8	X	X	X	X	X	X	X
327211	Flat Glass	0.0	0.0	0.0	X	0.0	X	X	X	X	X
327212	Other Pressed and Blown Glass and Glassware	1.1	0.0	1.1	X	0.0	X	X	X	X	X
327213	Glass Containers	0.0	0.0	0.0	0.0	0.0	X	X	0.0	X	X
327215	Glass Products from Purchased Glass	1.8	0.0	1.9	0.0	X	X	X	0.0	X	0.0
327310	Cements	1.5	0.0	1.5	0.0	X	X	X	0.0	X	X
327410	Lime	0.0	X	0.0	X	X	X	X	X	X	X
327420	Gypsum	3.0	X	3.0	X	X	X	X	X	X	X
327993	Mineral Wool	4.4	X	4.4	X	X	X	X	X	X	X
331	Primary Metals	0.2	8.8	0.2	18.6	2.5	X	18.6	6.0	X	0.0
331111	Iron and Steel Mills	0.0	0.0	0.0	0.0	X	X	X	X	X	X
331112	Electrometallurgical Ferroalloy Products	0.0	X	0.0	X	X	X	X	X	X	X
3312	Steel Products from Purchased Steel	4.0	0.0	4.1	0.0	X	X	X	X	X	X
3313	Alumina and Aluminum	0.1	8.2	0.1	0.0	43.0	X	X	0.0	X	0.0
331314	Secondary Smelting and Alloying of Aluminum	0.0	0.0	0.0	0.0	0.0	X	X	0.0	X	0.0
331315	Aluminum Sheet, Plate and Foils	0.0	X	0.0	X	X	X	X	X	X	X
331316	Aluminum Extruded Products	1.4	40.6	1.5	0.0	58.1	X	X	0.0	X	X

RSE Table 10.6 Relative Standard Errors for Table 10.6;**Unit: Percents.**

NAICS Code(a)	Selected Subsectors and Industry	Electricity Receipts					Alternative Energy Sources(b)				
		Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze	Other(d)
3314	Nonferrous Metals, except Aluminum	1.4	65.5	1.0	80.3	0.0	X	X	X	X	X
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	0.0	0.0	0.0	0.0	X	X	X	X	X	X
3315	Foundries	1.1	4.8	1.2	11.7	0.2	X	X	24.3	X	0.0
331511	Iron Foundries	1.6	0.0	1.6	0.0	0.0	X	X	X	X	X
331521	Aluminum Die-Casting Foundries	1.8	5.4	1.7	6.0	0.0	X	X	X	X	X
331524	Aluminum Foundries, except Die-Casting	2.9	1.6	3.2	41.0	0.2	X	X	24.3	X	0.0
332	Fabricated Metal Products	22.0	52.9	24.1	76.5	62.4	X	X	93.3	X	X
333	Machinery	12.2	62.2	12.8	68.2	65.1	68.9	78.8	67.4	78.8	99.0
334	Computer and Electronic Products	18.7	67.1	18.8	64.3	71.7	X	X	X	X	X
334413	Semiconductors and Related Devices	2.9	X	2.9	X	X	X	X	X	X	X
335	Electrical Equip., Appliances, and Components	19.4	97.5	19.4	97.5	X	X	X	X	X	X
336	Transportation Equipment	9.5	21.9	9.6	26.8	50.6	X	72.7	86.9	X	90.6
336111	Automobiles	0.0	0.0	0.0	X	0.0	X	X	X	X	0.0
336112	Light Trucks and Utility Vehicles	0.0	0.0	0.0	X	0.0	X	X	X	X	X
3364	Aerospace Product and Parts	2.2	26.5	2.3	27.6	77.0	X	X	86.9	X	X
336411	Aircraft	0.5	0.0	0.5	X	0.0	X	X	X	X	X
337	Furniture and Related Products	15.4	62.1	16.1	82.5	89.5	X	X	99.0	X	97.8
339	Miscellaneous	27.3	98.6	28.8	99.0	99.0	X	X	X	X	99.0
	Total	2.6	15.9	2.6	22.1	19.7	51.0	38.8	40.3	48.7	25.5
South Census Region											
311	Food	4.8	4.8	5.0	15.9	3.2	0.0	92.8	29.9	X	62.4
3112	Grain and Oilseed Milling	4.5	X	4.8	X	X	X	X	X	X	X
311221	Wet Corn Milling	0.0	X	0.0	X	X	X	X	X	X	X
31131	Sugar Manufacturing	0.0	X	0.0	X	X	X	X	X	X	X
3114	Fruit and Vegetable Preserving and Specialty Foods	13.6	22.0	14.5	0.0	X	X	X	X	X	62.4
3115	Dairy Products	10.6	5.6	12.1	0.1	5.7	0.0	X	8.8	X	X
3116	Animal Slaughtering and Processing	3.4	6.6	3.7	47.2	3.7	X	92.8	77.9	X	X
312	Beverage and Tobacco Products	3.5	44.3	3.7	0.0	X	65.9	X	65.9	X	45.1
3121	Beverages	4.8	44.8	5.0	0.0	X	65.9	X	65.9	X	45.6
3122	Tobacco	0.0	0.0	0.0	X	X	X	X	X	X	0.0
313	Textile Mills	12.5	92.2	14.3	75.5	92.5	85.9	X	X	X	X
314	Textile Product Mills	17.7	29.1	18.5	25.5	82.0	93.1	X	93.1	X	93.1
315	Apparel	14.2	76.3	13.9	76.3	X	X	X	X	X	X
316	Leather and Allied Products	9.6	91.1	10.4	X	X	X	X	X	X	91.1
321	Wood Products	2.7	60.8	2.7	41.7	87.5	0.0	X	X	X	0.1
321113	Sawmills	5.0	78.4	5.2	21.6	90.6	0.0	X	X	X	95.3
3212	Veneer, Plywood, and Engineered Woods	1.6	0.0	1.6	X	0.0	X	X	X	X	X
321219	Reconstituted Wood Products	2.0	0.0	2.0	X	0.0	X	X	X	X	X
3219	Other Wood Products	10.7	33.5	11.5	97.7	X	X	X	X	X	0.0
322	Paper	2.6	0.0	2.7	0.0	0.0	0.0	0.0	X	X	0.0
322110	Pulp Mills	0.0	0.0	0.0	0.0	X	X	X	X	X	X
322121	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0	X	X	0.0	X	X	X
322122	Newsprint Mills	0.0	X	0.0	X	X	X	X	X	X	X
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	X	X	0.0
323	Printing and Related Support	15.7	67.8	16.6	67.8	92.3	X	X	92.3	X	X
324	Petroleum and Coal Products	0.2	0.4	0.2	1.6	6.6	0.0	X	X	X	0.1
324110	Petroleum Refineries	0.0	0.0	0.0	0.0	0.0	X	X	X	X	0.0
324121	Asphalt Paving Mixture and Block	6.2	9.0	8.2	22.2	9.1	0.0	X	X	X	39.7
324199	Other Petroleum and Coal Products	0.0	0.0	0.0	X	X	X	X	X	X	0.0
325	Chemicals	1.5	8.6	1.5	18.3	22.7	0.0	0.0	93.1	X	17.5
325110	Petrochemicals	0.0	0.0	0.0	0.0	X	0.0	X	X	X	0.0
325120	Industrial Gases	3.7	X	3.8	X	X	X	X	X	X	X
325181	Alkalies and Chlorine	0.0	0.0	0.0	X	X	X	0.0	X	X	X
325182	Carbon Black	0.0	X	0.0	X	X	X	X	X	X	X
325188	Other Basic Inorganic Chemicals	4.1	0.0	4.1	X	0.0	X	X	X	X	X
325192	Cyclic Crudes and Intermediates	0.0	X	0.0	X	X	X	X	X	X	X
325193	Ethyl Alcohol	0.0	X	0.0	X	X	X	X	X	X	X
325199	Other Basic Organic Chemicals	4.5	36.4	4.6	38.3	40.9	X	X	X	X	26.4

RSE Table 10.6 Relative Standard Errors for Table 10.6;**Unit: Percents.**

		Electricity Receipts					Alternative Energy Sources(b)				
NAICS Code(a)	Selected Subsectors and Industry	Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze	Other(d)
325211	Plastics Materials and Resins	3.4	0.0	3.4	0.0	X	X	X	X	X	0.0
325212	Synthetic Rubber	8.3	26.0	9.6	0.0	27.4	X	X	X	X	X
325222	Noncellulosic Organic Fibers	0.0	0.0	0.0	0.0	0.0	X	0.0	X	X	0.0
325311	Nitrogenous Fertilizers	0.0	0.0	0.0	0.0	X	X	X	X	X	X
325312	Phosphatic Fertilizers	0.0	X	0.0	X	X	X	X	X	X	X
3254	Pharmaceuticals and Medicines	4.3	14.4	4.7	0.0	18.7	X	X	X	X	X
325412	Pharmaceutical Preparation	4.1	10.8	4.7	0.0	14.8	X	X	X	X	X
325992	Photographic Film, Paper, Plate, and Chemicals	2.0	0.0	2.2	X	0.0	X	X	X	X	X
326	Plastics and Rubber Products	12.4	61.9	12.7	78.5	78.6	X	X	X	X	X
327	Nonmetallic Mineral Products	2.9	9.0	3.0	21.3	14.3	0.0	X	10.7	X	62.4
327121	Brick and Structural Clay Tile	7.5	X	4.2	X	X	X	X	X	X	X
327211	Flat Glass	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
327212	Other Pressed and Blown Glass and Glassware	1.2	25.5	1.3	0.0	0.0	X	X	0.0	X	62.4
327213	Glass Containers	0.0	0.0	0.0	0.0	0.0	0.0	X	0.0	X	X
327215	Glass Products from Purchased Glass	1.8	0.0	1.9	0.0	X	X	X	X	X	X
327310	Cements	2.0	X	2.0	X	X	X	X	X	X	X
327410	Lime	0.0	0.0	0.0	0.0	X	X	X	X	X	X
327420	Gypsum	0.3	67.2	0.3	X	X	X	X	67.2	X	X
327993	Mineral Wool	2.9	X	2.9	X	X	X	X	X	X	X
331	Primary Metals	2.3	3.1	2.3	6.3	0.0	X	X	0.0	X	X
331111	Iron and Steel Mills	0.0	0.0	0.0	0.0	0.0	X	X	0.0	X	X
331112	Electrometallurgical Ferroalloy Products	0.0	X	0.0	X	X	X	X	X	X	X
3312	Steel Products from Purchased Steel	38.3	0.0	38.8	0.0	X	X	X	X	X	X
3313	Alumina and Aluminum	0.3	0.0	0.3	0.0	X	X	X	X	X	X
331314	Secondary Smelting and Alloying of Aluminum	0.0	X	0.0	X	X	X	X	X	X	X
331315	Aluminum Sheet, Plate and Foils	0.0	0.0	0.0	0.0	X	X	X	X	X	X
331316	Aluminum Extruded Products	7.0	X	7.0	X	X	X	X	X	X	X
3314	Nonferrous Metals, except Aluminum	2.7	11.4	2.7	76.0	0.0	X	X	X	X	X
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	0.0	X	0.0	X	X	X	X	X	X	X
3315	Foundries	2.8	0.0	2.8	0.0	0.0	X	X	X	X	X
331511	Iron Foundries	5.4	0.0	5.5	0.0	X	X	X	X	X	X
331521	Aluminum Die-Casting Foundries	1.5	0.0	1.7	0.0	0.0	X	X	X	X	X
331524	Aluminum Foundries, except Die-Casting	6.6	X	6.6	X	X	X	X	X	X	X
332	Fabricated Metal Products	17.3	73.0	18.1	73.0	X	X	X	X	X	X
333	Machinery	17.8	85.8	18.7	92.1	95.6	X	X	95.6	X	70.9
334	Computer and Electronic Products	20.2	16.8	20.3	99.0	0.0	X	X	X	X	99.0
334413	Semiconductors and Related Devices	3.0	0.0	3.0	X	0.0	X	X	X	X	X
335	Electrical Equip., Appliances, and Components	14.4	94.3	14.8	94.3	94.3	X	X	X	X	X
336	Transportation Equipment	10.0	23.9	10.1	40.0	19.3	X	X	X	X	X
336111	Automobiles	0.0	0.0	0.0	X	0.0	X	X	X	X	X
336112	Light Trucks and Utility Vehicles	0.0	0.0	0.0	0.0	X	X	X	X	X	X
3364	Aerospace Product and Parts	2.2	24.3	2.3	45.0	0.0	X	X	X	X	X
336411	Aircraft	1.8	0.0	1.8	X	0.0	X	X	X	X	X
337	Furniture and Related Products	14.2	78.7	14.7	81.3	X	X	96.1	X	X	X
339	Miscellaneous	17.5	70.5	18.3	70.5	X	X	X	X	X	X
	Total	1.5	7.5	1.5	13.0	18.2	3.5	1.2	60.9	X	2.7
West Census Region											
311	Food	7.3	40.1	7.3	26.5	42.7	0.0	0.0	0.1	0.0	0.0
3112	Grain and Oilseed Milling	4.0	21.5	4.1	0.0	32.2	0.0	0.0	0.0	0.0	0.0
311221	Wet Corn Milling	0.0	0.0	0.0	0.0	X	X	X	X	X	X
31131	Sugar Manufacturing	0.0	X	0.0	X	X	X	X	X	X	X
3114	Fruit and Vegetable Preserving and Specialty Foods	15.2	67.0	15.5	96.9	67.0	X	X	0.2	X	X
3115	Dairy Products	8.6	0.0	8.9	X	0.0	X	X	X	X	X
3116	Animal Slaughtering and Processing	8.4	9.8	8.9	0.0	9.8	X	X	0.0	X	X
312	Beverage and Tobacco Products	9.4	13.0	9.7	8.7	45.3	X	X	97.3	X	78.7
3121	Beverages	9.4	13.0	9.7	8.7	45.3	X	X	97.3	X	78.7
3122	Tobacco	0.0	X	X	X	X	X	X	X	X	X
313	Textile Mills	13.0	X	13.4	X	X	X	X	X	X	X

RSE Table 10.6 Relative Standard Errors for Table 10.6;**Unit: Percents.**

NAICS Code(a)	Selected Subsectors and Industry	Electricity Receipts					Alternative Energy Sources(b)				
		Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze	Other(d)
314	Textile Product Mills	62.3	98.1	82.8	99.3	X	X	99.4	X	X	X
315	Apparel	35.9	X	42.8	X	X	X	X	X	X	X
316	Leather and Allied Products	11.1	0.0	20.7	0.0	X	X	X	X	X	X
321	Wood Products	2.9	0.7	3.0	0.0	2.9	0.0	X	0.0	X	0.0
321113	Sawmills	4.4	1.1	4.7	X	40.3	X	X	X	X	0.0
3212	Veneer, Plywood, and Engineered Woods	2.0	0.0	2.1	0.0	0.0	0.0	X	0.0	X	X
321219	Reconstituted Wood Products	0.7	X	0.7	X	X	X	X	X	X	X
3219	Other Wood Products	11.4	0.0	11.6	X	X	X	X	0.0	X	X
322	Paper	1.9	27.3	1.8	11.6	0.0	X	26.8	X	X	95.4
322110	Pulp Mills	0.0	X	0.0	X	X	X	X	X	X	X
322121	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0	X	X	X	X	X	0.0
322122	Newsprint Mills	0.0	0.0	0.0	0.0	0.0	X	0.0	X	X	X
322130	Paperboard Mills	0.0	X	0.0	X	X	X	X	X	X	X
323	Printing and Related Support	64.5	63.0	32.1	63.0	X	X	X	X	X	X
324	Petroleum and Coal Products	0.2	1.3	0.2	0.0	48.1	X	X	0.0	X	0.0
324110	Petroleum Refineries	0.0	0.0	0.0	0.0	X	X	X	0.0	X	0.0
324121	Asphalt Paving Mixture and Block	6.4	47.1	6.6	0.0	48.1	X	X	0.0	X	X
324199	Other Petroleum and Coal Products	0.0	X	0.0	X	X	X	X	X	X	X
325	Chemicals	2.7	5.6	2.7	12.0	9.8	93.9	93.9	93.9	93.9	49.5
325110	Petrochemicals	X	X	X	X	X	X	X	X	X	X
325120	Industrial Gases	1.9	X	1.9	X	X	X	X	X	X	X
325181	Alkalies and Chlorine	0.0	X	0.0	X	X	X	X	X	X	X
325182	Carbon Black	0.0	X	0.0	X	X	X	X	X	X	X
325188	Other Basic Inorganic Chemicals	0.9	X	0.9	X	X	X	X	X	X	X
325192	Cyclic Crudes and Intermediates	0.0	X	0.0	X	X	X	X	X	X	X
325193	Ethyl Alcohol	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
325199	Other Basic Organic Chemicals	2.6	21.5	2.6	X	X	X	X	X	X	21.5
325211	Plastics Materials and Resins	1.4	X	1.4	X	X	X	X	X	X	X
325212	Synthetic Rubber	0.0	0.0	0.0	0.0	X	X	X	X	X	0.0
325222	Noncellulosic Organic Fibers	0.0	X	0.0	X	X	X	X	X	X	X
325311	Nitrogenous Fertilizers	0.0	X	0.0	X	X	X	X	X	X	X
325312	Phosphatic Fertilizers	0.0	X	0.0	X	X	X	X	X	X	X
3254	Pharmaceuticals and Medicines	4.5	9.7	4.8	78.1	9.9	93.9	93.9	93.9	93.9	93.9
325412	Pharmaceutical Preparation	3.3	X	3.3	X	X	X	X	X	X	X
325992	Photographic Film, Paper, Plate, and Chemicals	2.4	4.9	2.7	0.0	0.0	X	X	X	X	79.1
326	Plastics and Rubber Products	21.0	99.0	22.3	99.0	99.0	99.0	99.0	99.0	99.0	X
327	Nonmetallic Mineral Products	5.3	1.4	5.4	0.0	0.4	58.3	X	0.0	X	0.0
327121	Brick and Structural Clay Tile	0.0	X	0.0	X	X	X	X	X	X	X
327211	Flat Glass	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
327212	Other Pressed and Blown Glass and Glassware	5.0	X	5.0	X	X	X	X	X	X	X
327213	Glass Containers	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
327215	Glass Products from Purchased Glass	1.6	0.0	1.6	0.0	X	X	X	X	X	0.0
327310	Cements	0.9	50.2	0.9	X	60.2	58.3	X	X	X	X
327410	Lime	0.0	X	0.0	X	X	X	X	X	X	X
327420	Gypsum	2.1	0.0	2.1	0.0	X	X	X	0.0	X	X
327993	Mineral Wool	8.1	X	8.1	X	X	X	X	X	X	X
331	Primary Metals	0.3	4.8	0.3	24.7	5.8	0.0	X	7.9	X	11.4
331111	Iron and Steel Mills	0.0	0.0	0.0	0.0	X	X	X	0.0	X	0.0
331112	Electrometallurgical Ferroalloy Products	0.0	X	0.0	X	X	X	X	X	X	X
3312	Steel Products from Purchased Steel	14.5	0.0	14.5	0.0	X	X	X	0.0	X	X
3313	Alumina and Aluminum	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
331314	Secondary Smelting and Alloying of Aluminum	0.0	X	0.0	X	X	X	X	X	X	X
331315	Aluminum Sheet, Plate and Foils	0.0	X	0.0	X	X	X	X	X	X	X
331316	Aluminum Extruded Products	0.0	0.0	0.0	0.0	0.0	X	X	X	X	X
3314	Nonferrous Metals, except Aluminum	0.9	0.0	0.9	0.0	0.0	X	X	0.0	X	X
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Al	0.0	0.0	0.0	0.0	X	X	X	0.0	X	X
3315	Foundries	1.3	8.6	1.5	32.6	11.8	0.0	X	8.5	X	20.6
331511	Iron Foundries	2.1	X	2.1	X	X	X	X	X	X	X
331521	Aluminum Die-Casting Foundries	0.0	X	0.0	X	X	X	X	X	X	X
331524	Aluminum Foundries, except Die-Casting	0.9	3.6	0.8	30.0	3.6	X	X	1.5	X	X
332	Fabricated Metal Products	20.1	62.1	21.5	99.5	68.9	X	X	X	X	99.5

RSE Table 10.6 Relative Standard Errors for Table 10.6;

Unit: Percents.

NAICS Code(a)	Selected Subsectors and Industry	Electricity Receipts					Alternative Energy Sources(b)				
		Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze	Other(d)
333	Machinery	30.4	X	33.9	X	X	X	X	X	X	X
334	Computer and Electronic Products	9.1	24.2	9.3	72.7	40.1	X	99.0	X	X	14.2
334413	Semiconductors and Related Devices	2.6	11.6	2.7	81.8	0.0	X	X	X	X	0.0
335	Electrical Equip., Appliances, and Components	37.5	98.9	37.3	98.9	X	X	X	X	X	X
336	Transportation Equipment	13.5	18.6	14.1	31.5	20.8	0.0	X	35.9	X	15.6
336111	Automobiles	0.0	X	0.0	X	X	X	X	X	X	X
336112	Light Trucks and Utility Vehicles	0.0	X	0.0	X	X	X	X	X	X	X
3364	Aerospace Product and Parts	2.7	12.2	2.9	0.3	12.5	0.0	X	0.3	X	15.6
336411	Aircraft	2.0	0.8	2.3	0.0	0.8	0.0	X	0.0	X	0.0
337	Furniture and Related Products	27.4	X	29.2	X	X	X	X	X	X	X
339	Miscellaneous	20.7	82.3	21.5	99.0	82.3	X	99.0	99.0	99.0	X
	Total	2.8	9.2	2.5	8.6	17.3	22.6	26.3	20.5	59.2	9.9
Economic Characteristic (f)											
Value of Shipments and Receipts (million dollars)											
	Under 20	4.3	23.0	4.3	43.8	30.3	74.6	72.6	57.2	73.3	30.2
	20-49	4.9	41.8	5.1	60.8	22.5	93.3	64.0	93.9	X	26.4
	50-99	3.8	18.3	3.9	22.2	26.1	0.1	39.9	21.7	96.2	0.1
	100-249	2.6	13.5	2.6	23.6	21.8	30.8	23.4	41.5	84.8	16.0
	250-499	2.2	18.7	2.2	28.0	30.9	0.0	64.7	60.4	74.6	2.7
	500 and Over	1.7	2.6	1.7	4.1	6.5	0.0	0.1	0.0	X	0.1
	Total	1.1	7.4	1.1	10.7	11.6	29.0	24.4	29.4	46.8	3.8
Employment Size											
	Under 50	4.6	27.9	4.7	51.2	35.5	74.6	76.0	67.7	76.5	25.2
	50-99	4.0	34.8	4.0	43.1	29.1	75.3	59.9	69.9	64.0	45.2
	100-249	2.7	20.3	2.7	31.2	22.8	0.9	1.3	19.7	0.0	20.7
	250-499	2.9	8.5	2.9	10.5	19.0	22.4	0.1	43.8	0.1	0.6
	500-999	1.8	6.9	1.8	17.3	26.3	0.0	0.1	38.8	0.0	0.8
	1000 and Over	2.3	17.5	2.3	18.1	33.5	0.0	0.0	80.1	X	0.0
	Total	1.1	7.4	1.1	10.7	11.6	29.0	24.4	29.4	46.8	3.8

(a) The Bureau of the Census classifies establishments using the North American Industry Classification System (NAICS).

(b) 'Alternative Energy Sources' consist of those energy sources that could have been substituted for electricity receipts during 2010. The quantities are expressed in millions of kilowatthours, and therefore represent the quantity of electricity that could have been displaced by the given alternative type of energy.

(c) 'Total Receipts' represents those quantities of electricity generated off the manufacturing establishment site and available at the site for consumption. It includes those quantities for which payment was made, quantities transferred in, quantities purchased and paid for by a central purchasing entity, and quantities for which payment was made in kind. It does not include electricity generated onsite. 'Electricity Receipts' has not been adjusted to account for any quantities that might have been resold or transferred out. The estimates include those quantities that were ascertained switchable or not switchable, plus an additional quantity for which the switching status was not ascertained.

(d) 'Other' includes all other types of energy not already identified that respondents indicated could have been consumed in place of electricity.

(e) Value of Shipments and Receipts and Employment Size categories were supplied by the Bureau of the Census.

NF=No applicable RSE row/column factor.

* Estimate less than 0.5.

W=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

NA=Not available.

X=Not defined because RSE corresponds to a value of zero.

Notes: Totals may not equal sum of components because of independent

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Next MECS will be fielded in 2015

RSE Table 10.6 Relative Standard Errors for Table 10.6;

Unit: Percents.

NAICS Code(a)	Selected Subsectors and Industry	Electricity Receipts				Alternative Energy Sources(b)				
		Total Receipts(c)	Switchable	Not Switchable	Natural Gas	Distillate Fuel Oil	Residual Fuel Oil	Coal	LPG	Coal Coke and Breeze

rounding.

Source: Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy Consumption Survey,' and the Bureau of the Census, data files for the '2010 Annual Survey of Manufactures.'