

**Table 11.5 Electricity: Sales to Utility and Nonutility Purchasers, 2010;**

**Level: National and Regional Data;**  
**Row: NAICS Codes;**  
**Column: Utility and Nonutility Purchasers;**  
**Unit: Million Kilowatthours.**

NAICS Code(a)	Subsector and Industry	Total of Sales and Transfers Offsite	Utility Purchaser(b)	Nonutility Purchaser(c)
<b>Total United States</b>				
311	Food	347	168	179
3112	Grain and Oilseed Milling	142	6	136
311221	Wet Corn Milling	14	4	10
31131	Sugar Manufacturing	109	88	21
3114	Fruit and Vegetable Preserving and Specialty Foods	66	66	0
3115	Dairy Products	22	0	22
3116	Animal Slaughtering and Processing	0	0	0
312	Beverage and Tobacco Products	1	1	*
3121	Beverages	1	1	*
3122	Tobacco	0	0	0
313	Textile Mills	109	109	*
314	Textile Product Mills	0	0	0
315	Apparel	0	0	0
316	Leather and Allied Products	0	0	0
321	Wood Products	909	900	Q
321113	Sawmills	627	618	Q
3212	Veneer, Plywood, and Engineered Woods	*	*	0
321219	Reconstituted Wood Products	*	*	0
3219	Other Wood Products	217	217	0
322	Paper	8,152	5,033	3,119
322110	Pulp Mills	409	279	130
322121	Paper Mills, except Newsprint	4,671	2,387	2,284
322122	Newsprint Mills	297	8	289
322130	Paperboard Mills	2,776	2,360	416
323	Printing and Related Support	0	0	0
324	Petroleum and Coal Products	5,496	2,425	3,071
324110	Petroleum Refineries	4,913	1,962	2,951
324121	Asphalt Paving Mixture and Block	*	*	0
324199	Other Petroleum and Coal Products	583	463	119
325	Chemicals	14,311	8,678	5,633
325110	Petrochemicals	734	W	W
325120	Industrial Gases	0	0	0
325181	Alkalies and Chlorine	W	1,541	W
325182	Carbon Black	262	262	*
325188	Other Basic Inorganic Chemicals	147	142	5
325192	Cyclic Crudes and Intermediates	0	0	0
325193	Ethyl Alcohol	4	0	4
325199	Other Basic Organic Chemicals	6,212	4,965	1,247
325211	Plastics Materials and Resins	934	508	426
325212	Synthetic Rubber	61	*	60
325222	Noncellulosic Organic Fibers	41	0	41
325311	Nitrogenous Fertilizers	2	2	*
325312	Phosphatic Fertilizers	458	458	0
3254	Pharmaceuticals and Medicines	11	10	*
325412	Pharmaceutical Preparation	Q	Q	0
325992	Photographic Film, Paper, Plate, and Chemicals	86	1	85
326	Plastics and Rubber Products	Q	Q	0
327	Nonmetallic Mineral Products	45	3	Q
327121	Brick and Structural Clay Tile	0	0	0
327211	Flat Glass	0	0	0
327212	Other Pressed and Blown Glass and Glassware	Q	Q	*
327213	Glass Containers	0	0	0
327215	Glass Products from Purchased Glass	0	0	0
327310	Cements	5	3	2
327410	Lime	0	0	0
327420	Gypsum	0	0	0
327993	Mineral Wool	0	0	0

**Table 11.5 Electricity: Sales to Utility and Nonutility Purchasers, 2010;****Level: National and Regional Data;****Row: NAICS Codes;****Column: Utility and Nonutility Purchasers;****Unit: Million Kilowatthours.**

NAICS Code(a)	Subsector and Industry	Total of Sales and Transfers Offsite	Utility Purchaser(b)	Nonutility Purchaser(c)
331	Primary Metals	3,420	3,405	15
331111	Iron and Steel Mills	406	396	10
331112	Electrometallurgical Ferroalloy Products	4	0	4
3312	Steel Products from Purchased Steel	0	0	0
3313	Alumina and Aluminum	2,834	2,834	0
331314	Secondary Smelting and Alloying of Aluminum	2,834	2,834	0
331315	Aluminum Sheet, Plate and Foils	0	0	0
331316	Aluminum Extruded Products	0	0	0
3314	Nonferrous Metals, except Aluminum	176	176	1
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminur	176	176	0
3315	Foundries	*	*	0
331511	Iron Foundries	*	*	0
331521	Aluminum Die-Casting Foundries	0	0	0
331524	Aluminum Foundries, except Die-Casting	*	*	0
332	Fabricated Metal Products	Q	Q	Q
333	Machinery	0	0	0
334	Computer and Electronic Products	4	4	*
334413	Semiconductors and Related Devices	4	4	0
335	Electrical Equip., Appliances, and Components	*	*	0
336	Transportation Equipment	158	59	98
336111	Automobiles	0	0	0
336112	Light Trucks and Utility Vehicles	5	0	5
3364	Aerospace Product and Parts	153	59	94
336411	Aircraft	58	58	0
337	Furniture and Related Products	0	0	0
339	Miscellaneous	*	*	0
	Total	33,181	20,793	12,388

**Northeast Census Region**

311	Food	4	0	4
3112	Grain and Oilseed Milling	4	0	4
311221	Wet Corn Milling	0	0	0
31131	Sugar Manufacturing	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	0	0	0
3115	Dairy Products	0	0	0
3116	Animal Slaughtering and Processing	0	0	0
312	Beverage and Tobacco Products	*	0	*
3121	Beverages	*	0	*
3122	Tobacco	0	0	0
313	Textile Mills	0	0	0
314	Textile Product Mills	0	0	0
315	Apparel	0	0	0
316	Leather and Allied Products	0	0	0
321	Wood Products	65	65	0
321113	Sawmills	0	0	0
3212	Veneer, Plywood, and Engineered Woods	0	0	0
321219	Reconstituted Wood Products	0	0	0
3219	Other Wood Products	0	0	0
322	Paper	3,442	902	2,540
322110	Pulp Mills	89	87	3
322121	Paper Mills, except Newsprint	3,062	814	2,248
322122	Newsprint Mills	290	*	289
322130	Paperboard Mills	2	2	0
323	Printing and Related Support	0	0	0
324	Petroleum and Coal Products	1	*	1
324110	Petroleum Refineries	*	*	0
324121	Asphalt Paving Mixture and Block	0	0	0
324199	Other Petroleum and Coal Products	0	0	0

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NAICS Code(a)	Subsector and Industry	Total of Sales and Transfers Offsite	Utility Purchaser(b)	Nonutility Purchaser(c)
325	Chemicals	81	73	8
325110	Petrochemicals	0	0	0
325120	Industrial Gases	0	0	0
325181	Alkalies and Chlorine	0	0	0
325182	Carbon Black	0	0	0
325188	Other Basic Inorganic Chemicals	0	0	0
325192	Cyclic Crudes and Intermediates	0	0	0
325193	Ethyl Alcohol	4	0	4
325199	Other Basic Organic Chemicals	0	0	0
325211	Plastics Materials and Resins	0	0	0
325212	Synthetic Rubber	0	0	0
325222	Noncellulosic Organic Fibers	0	0	0
325311	Nitrogenous Fertilizers	0	0	0
325312	Phosphatic Fertilizers	0	0	0
3254	Pharmaceuticals and Medicines	7	7	*
325412	Pharmaceutical Preparation	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	4	1	3
326	Plastics and Rubber Products	0	0	0
327	Nonmetallic Mineral Products	Q	Q	Q
327121	Brick and Structural Clay Tile	0	0	0
327211	Flat Glass	0	0	0
327212	Other Pressed and Blown Glass and Glassware	Q	Q	0
327213	Glass Containers	0	0	0
327215	Glass Products from Purchased Glass	0	0	0
327310	Cements	0	0	0
327410	Lime	0	0	0
327420	Gypsum	0	0	0
327993	Mineral Wool	0	0	0
331	Primary Metals	7	0	7
331111	Iron and Steel Mills	7	0	7
331112	Electrometallurgical Ferroalloy Products	0	0	0
3312	Steel Products from Purchased Steel	0	0	0
3313	Alumina and Aluminum	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	0	0	0
331315	Aluminum Sheet, Plate and Foils	0	0	0
331316	Aluminum Extruded Products	0	0	0
3314	Nonferrous Metals, except Aluminum	0	0	0
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminur	0	0	0
3315	Foundries	0	0	0
331511	Iron Foundries	0	0	0
331521	Aluminum Die-Casting Foundries	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0
332	Fabricated Metal Products	0	0	0
333	Machinery	0	0	0
334	Computer and Electronic Products	*	0	*
334413	Semiconductors and Related Devices	0	0	0
335	Electrical Equip., Appliances, and Components	0	0	0
336	Transportation Equipment	18	18	*
336111	Automobiles	0	0	0
336112	Light Trucks and Utility Vehicles	0	0	0
3364	Aerospace Product and Parts	18	18	*
336411	Aircraft	16	16	0
337	Furniture and Related Products	0	0	0
339	Miscellaneous	*	*	0
	Total	3,658	1,059	2,599

**Midwest Census Region**

311	Food	16	6	10
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NAICS Code(a)	Subsector and Industry	Total of Sales and Transfers Offsite	Utility Purchaser(b)	Nonutility Purchaser(c)
3112	Grain and Oilseed Milling	16	6	10
311221	Wet Corn Milling	14	4	10
31131	Sugar Manufacturing	*	*	0
3114	Fruit and Vegetable Preserving and Specialty Foods	0	0	0
3115	Dairy Products	0	0	0
3116	Animal Slaughtering and Processing	0	0	0
312	Beverage and Tobacco Products	0	0	0
3121	Beverages	0	0	0
3122	Tobacco	0	0	0
313	Textile Mills	0	0	0
314	Textile Product Mills	0	0	0
315	Apparel	0	0	0
316	Leather and Allied Products	0	0	0
321	Wood Products	*	*	0
321113	Sawmills	0	0	0
3212	Veneer, Plywood, and Engineered Woods	*	*	0
321219	Reconstituted Wood Products	*	*	0
3219	Other Wood Products	*	*	0
322	Paper	186	125	61
322110	Pulp Mills	0	0	0
322121	Paper Mills, except Newsprint	161	125	36
322122	Newsprint Mills	0	0	0
322130	Paperboard Mills	25	0	25
323	Printing and Related Support	0	0	0
324	Petroleum and Coal Products	524	430	94
324110	Petroleum Refineries	138	44	94
324121	Asphalt Paving Mixture and Block	0	0	0
324199	Other Petroleum and Coal Products	386	386	0
325	Chemicals	117	Q	67
325110	Petrochemicals	0	0	0
325120	Industrial Gases	0	0	0
325181	Alkalies and Chlorine	0	0	0
325182	Carbon Black	*	0	*
325188	Other Basic Inorganic Chemicals	0	0	0
325192	Cyclic Crudes and Intermediates	0	0	0
325193	Ethyl Alcohol	0	0	0
325199	Other Basic Organic Chemicals	36	*	35
325211	Plastics Materials and Resins	6	0	6
325212	Synthetic Rubber	26	0	26
325222	Noncellulosic Organic Fibers	0	0	0
325311	Nitrogenous Fertilizers	*	0	*
325312	Phosphatic Fertilizers	0	0	0
3254	Pharmaceuticals and Medicines	*	*	0
325412	Pharmaceutical Preparation	*	*	0
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0
326	Plastics and Rubber Products	Q	Q	0
327	Nonmetallic Mineral Products	5	3	2
327121	Brick and Structural Clay Tile	0	0	0
327211	Flat Glass	0	0	0
327212	Other Pressed and Blown Glass and Glassware	0	0	0
327213	Glass Containers	0	0	0
327215	Glass Products from Purchased Glass	0	0	0
327310	Cements	5	3	2
327410	Lime	0	0	0
327420	Gypsum	0	0	0
327993	Mineral Wool	0	0	0
331	Primary Metals	400	396	4
331111	Iron and Steel Mills	396	396	0
331112	Electrometallurgical Ferroalloy Products	4	0	4
3312	Steel Products from Purchased Steel	0	0	0

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NAICS Code(a)	Subsector and Industry	Total of Sales and Transfers Offsite	Utility Purchaser(b)	Nonutility Purchaser(c)
3313	Alumina and Aluminum	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	0	0	0
331315	Aluminum Sheet, Plate and Foils	0	0	0
331316	Aluminum Extruded Products	0	0	0
3314	Nonferrous Metals, except Aluminum	0	0	0
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminur	0	0	0
3315	Foundries	*	*	0
331511	Iron Foundries	*	*	0
331521	Aluminum Die-Casting Foundries	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0
332	Fabricated Metal Products	Q	0	Q
333	Machinery	0	0	0
334	Computer and Electronic Products	0	0	0
334413	Semiconductors and Related Devices	0	0	0
335	Electrical Equip., Appliances, and Components	*	*	0
336	Transportation Equipment	5	0	5
336111	Automobiles	0	0	0
336112	Light Trucks and Utility Vehicles	5	0	5
3364	Aerospace Product and Parts	0	0	0
336411	Aircraft	0	0	0
337	Furniture and Related Products	0	0	0
339	Miscellaneous	0	0	0
	Total	1,480	1,017	463

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**South Census Region**


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311	Food	207	65	142
3112	Grain and Oilseed Milling	121	0	121
311221	Wet Corn Milling	0	0	0
31131	Sugar Manufacturing	21	0	21
3114	Fruit and Vegetable Preserving and Specialty Foods	65	65	0
3115	Dairy Products	0	0	0
3116	Animal Slaughtering and Processing	0	0	0
312	Beverage and Tobacco Products	0	0	0
3121	Beverages	0	0	0
3122	Tobacco	0	0	0
313	Textile Mills	109	109	*
314	Textile Product Mills	0	0	0
315	Apparel	0	0	0
316	Leather and Allied Products	0	0	0
321	Wood Products	58	58	0
321113	Sawmills	55	55	0
3212	Veneer, Plywood, and Engineered Woods	*	*	0
321219	Reconstituted Wood Products	*	*	0
3219	Other Wood Products	2	2	0
322	Paper	2,226	2,060	166
322110	Pulp Mills	320	192	128
322121	Paper Mills, except Newsprint	532	532	0
322122	Newsprint Mills	0	0	0
322130	Paperboard Mills	1,374	1,336	38
323	Printing and Related Support	0	0	0
324	Petroleum and Coal Products	3,541	715	2,825
324110	Petroleum Refineries	3,463	638	2,825
324121	Asphalt Paving Mixture and Block	0	0	0
324199	Other Petroleum and Coal Products	78	78	0
325	Chemicals	13,754	8,277	5,477
325110	Petrochemicals	734	W	W
325120	Industrial Gases	0	0	0
325181	Alkalies and Chlorine	W	1,541	W

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NAICS Code(a)	Subsector and Industry	Total of Sales and Transfers Offsite	Utility Purchaser(b)	Nonutility Purchaser(c)
325182	Carbon Black	262	262	0
325188	Other Basic Inorganic Chemicals	Q	Q	4
325192	Cyclic Crudes and Intermediates	0	0	0
325193	Ethyl Alcohol	0	0	0
325199	Other Basic Organic Chemicals	6,171	4,959	1,212
325211	Plastics Materials and Resins	928	508	420
325212	Synthetic Rubber	35	*	35
325222	Noncellulosic Organic Fibers	41	0	41
325311	Nitrogenous Fertilizers	2	2	0
325312	Phosphatic Fertilizers	297	297	0
3254	Pharmaceuticals and Medicines	0	0	0
325412	Pharmaceutical Preparation	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0
326	Plastics and Rubber Products	0	0	0
327	Nonmetallic Mineral Products	*	0	*
327121	Brick and Structural Clay Tile	0	0	0
327211	Flat Glass	0	0	0
327212	Other Pressed and Blown Glass and Glassware	*	0	*
327213	Glass Containers	0	0	0
327215	Glass Products from Purchased Glass	0	0	0
327310	Cements	0	0	0
327410	Lime	0	0	0
327420	Gypsum	0	0	0
327993	Mineral Wool	0	0	0
331	Primary Metals	2,834	2,834	1
331111	Iron and Steel Mills	0	0	0
331112	Electrometallurgical Ferroalloy Products	0	0	0
3312	Steel Products from Purchased Steel	0	0	0
3313	Alumina and Aluminum	2,834	2,834	0
331314	Secondary Smelting and Alloying of Aluminum	2,834	2,834	0
331315	Aluminum Sheet, Plate and Foils	0	0	0
331316	Aluminum Extruded Products	0	0	0
3314	Nonferrous Metals, except Aluminum	1	0	1
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	0	0	0
3315	Foundries	0	0	0
331511	Iron Foundries	0	0	0
331521	Aluminum Die-Casting Foundries	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0
332	Fabricated Metal Products	0	0	0
333	Machinery	0	0	0
334	Computer and Electronic Products	Q	Q	0
334413	Semiconductors and Related Devices	Q	Q	0
335	Electrical Equip., Appliances, and Components	0	0	0
336	Transportation Equipment	42	42	0
336111	Automobiles	0	0	0
336112	Light Trucks and Utility Vehicles	0	0	0
3364	Aerospace Product and Parts	42	42	0
336411	Aircraft	42	42	0
337	Furniture and Related Products	0	0	0
339	Miscellaneous	0	0	0
	Total	22,771	14,160	8,611
<b>West Census Region</b>				
311	Food	119	96	23
3112	Grain and Oilseed Milling	*	0	*
311221	Wet Corn Milling	0	0	0
31131	Sugar Manufacturing	88	88	0
3114	Fruit and Vegetable Preserving and Specialty Foods	*	*	0

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NAICS Code(a)	Subsector and Industry	Total of Sales and Transfers Offsite	Utility Purchaser(b)	Nonutility Purchaser(c)
3115	Dairy Products	22	0	22
3116	Animal Slaughtering and Processing	0	0	0
312	Beverage and Tobacco Products	1	1	0
3121	Beverages	1	1	0
3122	Tobacco	0	0	0
313	Textile Mills	0	0	0
314	Textile Product Mills	0	0	0
315	Apparel	0	0	0
316	Leather and Allied Products	0	0	0
321	Wood Products	786	777	Q
321113	Sawmills	571	562	Q
3212	Veneer, Plywood, and Engineered Woods	0	0	0
321219	Reconstituted Wood Products	0	0	0
3219	Other Wood Products	215	215	0
322	Paper	2,299	1,947	352
322110	Pulp Mills	*	*	0
322121	Paper Mills, except Newsprint	917	916	*
322122	Newsprint Mills	7	7	0
322130	Paperboard Mills	1,375	1,023	352
323	Printing and Related Support	0	0	0
324	Petroleum and Coal Products	1,431	1,280	151
324110	Petroleum Refineries	1,312	1,280	32
324121	Asphalt Paving Mixture and Block	*	*	0
324199	Other Petroleum and Coal Products	119	0	119
325	Chemicals	360	277	82
325110	Petrochemicals	0	0	0
325120	Industrial Gases	0	0	0
325181	Alkalies and Chlorine	0	0	0
325182	Carbon Black	0	0	0
325188	Other Basic Inorganic Chemicals	108	107	*
325192	Cyclic Crudes and Intermediates	0	0	0
325193	Ethyl Alcohol	0	0	0
325199	Other Basic Organic Chemicals	5	5	0
325211	Plastics Materials and Resins	*	*	0
325212	Synthetic Rubber	0	0	0
325222	Noncellulosic Organic Fibers	0	0	0
325311	Nitrogenous Fertilizers	0	0	0
325312	Phosphatic Fertilizers	161	161	0
3254	Pharmaceuticals and Medicines	Q	Q	0
325412	Pharmaceutical Preparation	Q	Q	0
325992	Photographic Film, Paper, Plate, and Chemicals	82	0	82
326	Plastics and Rubber Products	0	0	0
327	Nonmetallic Mineral Products	0	0	0
327121	Brick and Structural Clay Tile	0	0	0
327211	Flat Glass	0	0	0
327212	Other Pressed and Blown Glass and Glassware	0	0	0
327213	Glass Containers	0	0	0
327215	Glass Products from Purchased Glass	0	0	0
327310	Cements	0	0	0
327410	Lime	0	0	0
327420	Gypsum	0	0	0
327993	Mineral Wool	0	0	0
331	Primary Metals	179	176	3
331111	Iron and Steel Mills	3	0	3
331112	Electrometallurgical Ferroalloy Products	0	0	0
3312	Steel Products from Purchased Steel	0	0	0
3313	Alumina and Aluminum	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	0	0	0
331315	Aluminum Sheet, Plate and Foils	0	0	0
331316	Aluminum Extruded Products	0	0	0

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3314	Nonferrous Metals, except Aluminum	176	176	0
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminur	176	176	0
3315	Foundries	*	*	0
331511	Iron Foundries	0	0	0
331521	Aluminum Die-Casting Foundries	0	0	0
331524	Aluminum Foundries, except Die-Casting	*	*	0
332	Fabricated Metal Products	Q	Q	0
333	Machinery	0	0	0
334	Computer and Electronic Products	3	3	0
334413	Semiconductors and Related Devices	3	3	0
335	Electrical Equip., Appliances, and Components	0	0	0
336	Transportation Equipment	93	0	93
336111	Automobiles	0	0	0
336112	Light Trucks and Utility Vehicles	0	0	0
3364	Aerospace Product and Parts	93	0	93
336411	Aircraft	0	0	0
337	Furniture and Related Products	0	0	0
339	Miscellaneous	0	0	0
	Total	5,272	4,558	715

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

(b) A 'Utility' is a company in the local area that produces and/or delivers electricity and is legally obligated to provide service to the general public within its franchise area.

(c) 'Nonutility' includes consumers, such as other manufacturers, households, and commercial entities; generators of electricity, such as independent power producers, small power producers, and cogenerators not located at the establishment site; and suppliers, such as brokers, marketers, and marketing subsidiaries of utilities.

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: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy Consumption Survey.'