

Released: October 2017  
 Next MECS will be fielded in 2019

**Table 11.5 Electricity: Sales to Utility and Nonutility Purchasers, 2014;**

**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	336	240	97
3112	Grain and Oilseed Milling	54	17	37
311221	Wet Corn Milling	11	11	0
31131	Sugar Manufacturing	157	98	59
3114	Fruit and Vegetable Preserving and Specialty Food	30	29	1
3115	Dairy Product	16	16	0
3116	Animal Slaughtering and Processing	39	38	1
312	Beverage and Tobacco Products	Q	*	*
3121	Beverages	*	0	*
3122	Tobacco	*	*	0
313	Textile Mills	187	187	0
314	Textile Product Mills	0	0	0
315	Apparel	0	0	0
316	Leather and Allied Products	0	0	0
321	Wood Products	610	605	5
321113	Sawmills	599	594	5
3212	Veneer, Plywood, and Engineered Woods	11	11	0
321219	Reconstituted Wood Products	*	*	0
3219	Other Wood Products	0	0	0
322	Paper	6,797	5,955	841
322110	Pulp Mills	479	479	0
322121	Paper Mills, except Newsprint	3,422	2,677	745
322122	Newsprint Mills	39	39	0
322130	Paperboard Mills	2,855	2,759	96
323	Printing and Related Support	Q	Q	0
324	Petroleum and Coal Products	4,775	2,043	2,732
324110	Petroleum Refineries	3,866	1,538	2,328
324121	Asphalt Paving Mixture and Block	*	*	0
324122	Asphalt Shingle and Coating Materials	1	0	1
324199	Other Petroleum and Coal Products	908	505	403
325	Chemicals	12,018	7,127	4,891
325110	Petrochemicals	1,123	560	563
325120	Industrial Gases	0	0	0
325180	Other Basic Inorganic Chemicals	640	361	279
325193	Ethyl Alcohol	83	83	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	20	20	*
325199	Other Basic Organic Chemicals	2,583	1,745	838
325211	Plastics Materials and Resins	6,971	3,953	3,017
325212	Synthetic Rubber	35	35	*
325220	Artificial and Synthetic Fibers and Filaments	39	0	39
325311	Nitrogenous Fertilizers	15	13	2
325312	Phosphatic Fertilizers	127	127	0
3254	Pharmaceuticals and Medicines	21	21	0
325412	Pharmaceutical Preparation	1	1	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	37
327120	Clay Building Material and Refractories	0	0	0
327211	Flat Glass	37	0	37
327212	Other Pressed and Blown Glass and Glassware	0	0	0
327213	Glass Containers	0	0	0
327215	Glass Products from Purchased Glass	3	3	0
327310	Cements	*	*	0
327410	Lime	20	20	0
327420	Gypsum	0	0	0
327993	Mineral Wool	0	0	0
331	Primary Metals	4,362	4,111	251
331110	Iron and Steel Mills and Ferroalloys	468	237	231
3312	Steel Products from Purchased Steel	*	*	0
3313	Alumina and Aluminum	3,848	3,848	0
331314	Secondary Smelting and Alloying of Aluminum	3,848	3,848	0
331315	Aluminum Sheet, Plate and Foils	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	0	0	0
3314	Nonferrous Metals, except Aluminum	45	25	Q
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	25	25	0
3315	Foundries	*	0	*
331511	Iron Foundries	0	0	0
331523	Nonferrous Metal Die-Casting Foundries	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0
332	Fabricated Metal Products	0	0	0
333	Machinery	68	68	0
334	Computer and Electronic Products	0	0	0
334413	Semiconductors and Related Devices	0	0	0
335	Electrical Equip., Appliances, and Components	0	0	0
336	Transportation Equipment	37	5	32
336111	Automobiles	4	4	0
336112	Light Trucks and Utility Vehicles	0	0	0
3364	Aerospace Product and Parts	33	1	32
336411	Aircraft	1	1	0
337	Furniture and Related Products	Q	Q	0
339	Miscellaneous	Q	Q	0
	Total	29,643	20,756	8,887

#### Northeast Census Region

311	Food	Q	Q	1
3112	Grain and Oilseed Milling	0	0	0
311221	Wet Corn Milling	0	0	0
31131	Sugar Manufacturing	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Food	1	*	1
3115	Dairy Product	*	*	0
3116	Animal Slaughtering and Processing	*	*	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	2	2	0
321113	Sawmills	2	2	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	1,645	910	735
322110	Pulp Mills	78	78	0

322121	Paper Mills, except Newsprint	1,556	821	735
322122	Newsprint Mills	0	0	0
322130	Paperboard Mills	11	11	0
323	Printing and Related Support	0	0	0
324	Petroleum and Coal Products	1	0	1
324110	Petroleum Refineries	0	0	0
324121	Asphalt Paving Mixture and Block	0	0	0
324122	Asphalt Shingle and Coating Materials	1	0	1
324199	Other Petroleum and Coal Products	0	0	0
325	Chemicals	25	22	3
325110	Petrochemicals	0	0	0
325120	Industrial Gases	0	0	0
325180	Other Basic Inorganic Chemicals	0	0	0
325193	Ethyl Alcohol	0	0	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0	0	0
325199	Other Basic Organic Chemicals	0	0	0
325211	Plastics Materials and Resins	0	0	0
325212	Synthetic Rubber	0	0	0
325220	Artificial and Synthetic Fibers and Filaments	0	0	0
325311	Nitrogenous Fertilizers	0	0	0
325312	Phosphatic Fertilizers	0	0	0
3254	Pharmaceuticals and Medicines	20	20	0
325412	Pharmaceutical Preparation	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	3	0	3
326	Plastics and Rubber Products	0	0	0
327	Nonmetallic Mineral Products	54	54	0
327120	Clay Building Material and Refractories	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	3	3	0
327310	Cements	0	0	0
327410	Lime	20	20	0
327420	Gypsum	0	0	0
327993	Mineral Wool	0	0	0
331	Primary Metals	Q	*	Q
331110	Iron and Steel Mills and Ferroalloys	3	0	3
3312	Steel Products from Purchased Steel	*	*	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
331318	Other Aluminum Rolling, Drawing and Extruding	0	0	0
3314	Nonferrous Metals, except Aluminum	Q	0	Q
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0	0	0
3315	Foundries	0	0	0
331511	Iron Foundries	0	0	0
331523	Nonferrous Metal 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	0	0
334413	Semiconductors and Related Devices	0	0	0
335	Electrical Equip., Appliances, and Components	0	0	0
336	Transportation Equipment	1	1	0
336111	Automobiles	0	0	0
336112	Light Trucks and Utility Vehicles	0	0	0
3364	Aerospace Product and Parts	1	1	0
336411	Aircraft	1	1	0
337	Furniture and Related Products	0	0	0

339	Miscellaneous	0	0	0
	Total	1,791	1,028	763

**Midwest Census Region**

311	Food	17	17	0
3112	Grain and Oilseed Milling	17	17	0
311221	Wet Corn Milling	11	11	0
31131	Sugar Manufacturing	*	*	0
3114	Fruit and Vegetable Preserving and Specialty Food	0	0	0
3115	Dairy Product	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	0	0
322	Paper	210	177	33
322110	Pulp Mills	0	0	0
322121	Paper Mills, except Newsprint	183	177	7
322122	Newsprint Mills	0	0	0
322130	Paperboard Mills	27	0	27
323	Printing and Related Support	0	0	0
324	Petroleum and Coal Products	886	409	477
324110	Petroleum Refineries	126	42	84
324121	Asphalt Paving Mixture and Block	0	0	0
324122	Asphalt Shingle and Coating Materials	0	0	0
324199	Other Petroleum and Coal Products	760	367	393
325	Chemicals	180	103	77
325110	Petrochemicals	0	0	0
325120	Industrial Gases	0	0	0
325180	Other Basic Inorganic Chemicals	24	0	24
325193	Ethyl Alcohol	83	83	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0	0	0
325199	Other Basic Organic Chemicals	54	0	54
325211	Plastics Materials and Resins	0	0	0
325212	Synthetic Rubber	0	0	0
325220	Artificial and Synthetic Fibers and Filaments	0	0	0
325311	Nitrogenous Fertilizers	0	0	0
325312	Phosphatic Fertilizers	0	0	0
3254	Pharmaceuticals and Medicines	0	0	0
325412	Pharmaceutical Preparation	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	1	1	0
326	Plastics and Rubber Products	0	0	0
327	Nonmetallic Mineral Products	37	*	37
327120	Clay Building Material and Refractories	0	0	0
327211	Flat Glass	37	0	37
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
327410	Lime	0	0	0
327420	Gypsum	0	0	0

327993	Mineral Wool	0	0	0
331	Primary Metals	309	89	220
331110	Iron and Steel Mills and Ferroalloys	284	64	220
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
331318	Other Aluminum Rolling, Drawing and Extruding	0	0	0
3314	Nonferrous Metals, except Aluminum	25	25	0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	25	25	0
3315	Foundries	*	0	*
331511	Iron Foundries	0	0	0
331523	Nonferrous Metal Die-Casting Foundries	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0
332	Fabricated Metal Products	0	0	0
333	Machinery	68	68	0
334	Computer and Electronic Products	0	0	0
334413	Semiconductors and Related Devices	0	0	0
335	Electrical Equip., Appliances, and Components	0	0	0
336	Transportation Equipment	0	0	0
336111	Automobiles	0	0	0
336112	Light Trucks and Utility Vehicles	0	0	0
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	1,707	863	844

**South Census Region**

311	Food	168	73	95
3112	Grain and Oilseed Milling	37	0	37
311221	Wet Corn Milling	0	0	0
31131	Sugar Manufacturing	67	8	59
3114	Fruit and Vegetable Preserving and Specialty Food	26	26	0
3115	Dairy Product	0	0	0
3116	Animal Slaughtering and Processing	38	38	0
312	Beverage and Tobacco Products	*	*	0
3121	Beverages	0	0	0
3122	Tobacco	*	*	0
313	Textile Mills	187	187	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
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	2,700	2,663	37
322110	Pulp Mills	402	402	0
322121	Paper Mills, except Newsprint	610	607	4
322122	Newsprint Mills	*	*	0
322130	Paperboard Mills	1,688	1,655	33
323	Printing and Related Support	Q	Q	0
324	Petroleum and Coal Products	3,320	1,065	2,254
324110	Petroleum Refineries	3,309	1,065	2,244
324121	Asphalt Paving Mixture and Block	*	*	0
324122	Asphalt Shingle and Coating Materials	0	0	0
324199	Other Petroleum and Coal Products	10	0	10

325	Chemicals	11,737	6,926	4,811
325110	Petrochemicals	1,123	560	563
325120	Industrial Gases	0	0	0
325180	Other Basic Inorganic Chemicals	574	319	255
325193	Ethyl Alcohol	0	0	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0	0	0
325199	Other Basic Organic Chemicals	2,525	1,741	784
325211	Plastics Materials and Resins	6,971	3,953	3,017
325212	Synthetic Rubber	35	35	*
325220	Artificial and Synthetic Fibers and Filaments	39	0	39
325311	Nitrogenous Fertilizers	8	6	2
325312	Phosphatic Fertilizers	125	125	0
3254	Pharmaceuticals and Medicines	*	*	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	Q	Q	0
327120	Clay Building Material and Refractories	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	4,029	4,021	8
331110	Iron and Steel Mills and Ferroalloys	181	173	8
3312	Steel Products from Purchased Steel	0	0	0
3313	Alumina and Aluminum	3,848	3,848	0
331314	Secondary Smelting and Alloying of Aluminum	3,848	3,848	0
331315	Aluminum Sheet, Plate and Foils	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	0	0	0
3314	Nonferrous Metals, except Aluminum	0	0	0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0	0	0
3315	Foundries	0	0	0
331511	Iron Foundries	0	0	0
331523	Nonferrous Metal 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	0	0
334413	Semiconductors and Related Devices	0	0	0
335	Electrical Equip., Appliances, and Components	0	0	0
336	Transportation Equipment	4	4	0
336111	Automobiles	4	4	0
336112	Light Trucks and Utility Vehicles	0	0	0
3364	Aerospace Product and Parts	0	0	0
336411	Aircraft	0	0	0
337	Furniture and Related Products	Q	Q	0
339	Miscellaneous	Q	Q	0
	Total	22,490	15,285	7,205

**West Census Region**

311	Food	113	112	1
3112	Grain and Oilseed Milling	1	1	0
311221	Wet Corn Milling	0	0	0
31131	Sugar Manufacturing	90	90	0
3114	Fruit and Vegetable Preserving and Specialty Food	3	3	0

3115	Dairy Product	16	16	0
3116	Animal Slaughtering and Processing	1	0	1
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	608	603	5
321113	Sawmills	597	592	5
3212	Veneer, Plywood, and Engineered Woods	11	11	0
321219	Reconstituted Wood Products	0	0	0
3219	Other Wood Products	0	0	0
322	Paper	2,242	2,206	36
322110	Pulp Mills	0	0	0
322121	Paper Mills, except Newsprint	1,073	1,073	0
322122	Newsprint Mills	39	39	0
322130	Paperboard Mills	1,130	1,094	36
323	Printing and Related Support	Q	Q	0
324	Petroleum and Coal Products	569	569	*
324110	Petroleum Refineries	431	431	*
324121	Asphalt Paving Mixture and Block	0	0	0
324122	Asphalt Shingle and Coating Materials	0	0	0
324199	Other Petroleum and Coal Products	138	138	0
325	Chemicals	76	76	*
325110	Petrochemicals	0	0	0
325120	Industrial Gases	0	0	0
325180	Other Basic Inorganic Chemicals	42	42	0
325193	Ethyl Alcohol	*	*	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	20	20	*
325199	Other Basic Organic Chemicals	4	4	0
325211	Plastics Materials and Resins	0	0	0
325212	Synthetic Rubber	0	0	0
325220	Artificial and Synthetic Fibers and Filaments	0	0	0
325311	Nitrogenous Fertilizers	7	7	0
325312	Phosphatic Fertilizers	1	1	0
3254	Pharmaceuticals and Medicines	1	1	0
325412	Pharmaceutical Preparation	1	1	0
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0
326	Plastics and Rubber Products	0	0	0
327	Nonmetallic Mineral Products	*	*	0
327120	Clay Building Material and Refractories	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
327410	Lime	0	0	0
327420	Gypsum	0	0	0
327993	Mineral Wool	0	0	0
331	Primary Metals	0	0	0
331110	Iron and Steel Mills and Ferroalloys	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
331318	Other Aluminum Rolling, Drawing and Extruding	0	0	0
3314	Nonferrous Metals, except Aluminum	0	0	0

331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0	0	0
3315	Foundries	0	0	0
331511	Iron Foundries	0	0	0
331523	Nonferrous Metal 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	0	0
334413	Semiconductors and Related Devices	0	0	0
335	Electrical Equip., Appliances, and Components	0	0	0
336	Transportation Equipment	32	0	32
336111	Automobiles	0	0	0
336112	Light Trucks and Utility Vehicles	0	0	0
3364	Aerospace Product and Parts	32	0	32
336411	Aircraft	0	0	0
337	Furniture and Related Products	0	0	0
339	Miscellaneous	Q	Q	0
	Total	3,655	3,580	75

(a) The Bureau of the Census classifies establishments using the 2012 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, '2014 'Manufacturing Energy Consumption Survey.'



Released: October 2017

Next MECS will be fielded in 2019

**RSE Table 11.5 Relative Standard Errors for Table 11.5;**

Unit: Percents.

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	9.6	13.5	0.1
3112	Grain and Oilseed Milling	3.7	11.5	0.1
311221	Wet Corn Milling	0.0	0.0	X
31131	Sugar Manufacturing	0.1	0.1	0.1
3114	Fruit and Vegetable Preserving and Specialty Food	0.9	0.9	0.1
3115	Dairy Product	0.1	0.1	X
3116	Animal Slaughtering and Processing	42.9	43.9	0.1
312	Beverage and Tobacco Products	57.7	0.1	86.9
3121	Beverages	86.9	X	86.9
3122	Tobacco	0.1	0.1	X
313	Textile Mills	0.1	0.1	X
314	Textile Product Mills	X	X	X
315	Apparel	X	X	X
316	Leather and Allied Products	X	X	X
321	Wood Products	0.1	0.1	0.1
321113	Sawmills	0.1	0.1	0.1
3212	Veneer, Plywood, and Engineered Woods	0.1	0.1	X
321219	Reconstituted Wood Products	0.1	0.1	X
3219	Other Wood Products	X	X	X
322	Paper	0.1	0.1	0.1
322110	Pulp Mills	0.0	0.0	X
322121	Paper Mills, except Newsprint	0.1	0.1	0.1
322122	Newsprint Mills	0.0	0.0	X
322130	Paperboard Mills	0.0	0.0	0.0
323	Printing and Related Support	90.0	90.0	X
324	Petroleum and Coal Products	0.1	0.1	0.1
324110	Petroleum Refineries	0.1	0.1	0.1
324121	Asphalt Paving Mixture and Block	85.4	85.4	X
324122	Asphalt Shingle and Coating Materials	0.1	X	0.1
324199	Other Petroleum and Coal Products	0.0	0.0	0.0
325	Chemicals	0.1	0.2	0.1
325110	Petrochemicals	0.1	0.1	0.1
325120	Industrial Gases	X	X	X
325180	Other Basic Inorganic Chemicals	0.4	0.6	0.1
325193	Ethyl Alcohol	0.1	0.1	X
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	0.0
325199	Other Basic Organic Chemicals	0.1	0.1	0.1
325211	Plastics Materials and Resins	0.1	0.1	0.1
325212	Synthetic Rubber	0.0	0.0	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	X	0.0
325311	Nitrogenous Fertilizers	0.1	0.1	0.1
325312	Phosphatic Fertilizers	0.0	0.0	X
3254	Pharmaceuticals and Medicines	0.1	0.1	X
325412	Pharmaceutical Preparation	0.1	0.1	X
325992	Photographic Film, Paper, Plate, and Chemicals	0.1	0.1	0.1
326	Plastics and Rubber Products	X	X	X
327	Nonmetallic Mineral Products	67.5	73.7	0.1
327120	Clay Building Material and Refractories	X	X	X
327211	Flat Glass	0.0	X	0.0
327212	Other Pressed and Blown Glass and Glassware	X	X	X
327213	Glass Containers	X	X	X
327215	Glass Products from Purchased Glass	0.1	0.1	X
327310	Cements	0.1	0.1	X
327410	Lime	0.0	0.0	X
327420	Gypsum	X	X	X

327993	Mineral Wool	X	X	X
331	Primary Metals	0.3	0.1	5.6
331110	Iron and Steel Mills and Ferroalloys	0.1	0.1	0.1
3312	Steel Products from Purchased Steel	57.3	57.3	X
3313	Alumina and Aluminum	0.1	0.1	X
331314	Secondary Smelting and Alloying of Aluminum	0.1	0.1	X
331315	Aluminum Sheet, Plate and Foils	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	X	X	X
3314	Nonferrous Metals, except Aluminum	31.0	0.1	69.6
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.1	0.1	X
3315	Foundries	20.0	X	20.0
331511	Iron Foundries	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	X	X	X
331524	Aluminum Foundries, except Die-Casting	X	X	X
332	Fabricated Metal Products	X	X	X
333	Machinery	0.1	0.1	X
334	Computer and Electronic Products	X	X	X
334413	Semiconductors and Related Devices	X	X	X
335	Electrical Equip., Appliances, and Components	X	X	X
336	Transportation Equipment	0.1	0.1	0.1
336111	Automobiles	0.0	0.0	X
336112	Light Trucks and Utility Vehicles	X	X	X
3364	Aerospace Product and Parts	0.1	0.1	0.1
336411	Aircraft	0.1	0.1	X
337	Furniture and Related Products	73.9	73.9	X
339	Miscellaneous	54.3	54.3	X
	Total	1.0	1.4	0.2

#### Northeast Census Region

311	Food	71.1	72.3	0.1
3112	Grain and Oilseed Milling	X	X	X
311221	Wet Corn Milling	X	X	X
31131	Sugar Manufacturing	X	X	X
3114	Fruit and Vegetable Preserving and Specialty Food	28.8	97.4	0.1
3115	Dairy Product	0.0	0.0	X
3116	Animal Slaughtering and Processing	0.1	0.1	X
312	Beverage and Tobacco Products	86.9	X	86.9
3121	Beverages	86.9	X	86.9
3122	Tobacco	X	X	X
313	Textile Mills	X	X	X
314	Textile Product Mills	X	X	X
315	Apparel	X	X	X
316	Leather and Allied Products	X	X	X
321	Wood Products	0.1	0.1	X
321113	Sawmills	0.1	0.1	X
3212	Veneer, Plywood, and Engineered Woods	X	X	X
321219	Reconstituted Wood Products	X	X	X
3219	Other Wood Products	X	X	X
322	Paper	0.1	0.1	0.1
322110	Pulp Mills	0.0	0.0	X
322121	Paper Mills, except Newsprint	0.0	0.0	0.0
322122	Newsprint Mills	X	X	X
322130	Paperboard Mills	0.0	0.0	X
323	Printing and Related Support	X	X	X
324	Petroleum and Coal Products	0.1	X	0.1
324110	Petroleum Refineries	X	X	X
324121	Asphalt Paving Mixture and Block	X	X	X
324122	Asphalt Shingle and Coating Materials	0.0	X	0.0
324199	Other Petroleum and Coal Products	X	X	X
325	Chemicals	8.0	9.1	0.1
325110	Petrochemicals	X	X	X
325120	Industrial Gases	X	X	X
325180	Other Basic Inorganic Chemicals	X	X	X
325193	Ethyl Alcohol	X	X	X
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	X	X	X

325199	Other Basic Organic Chemicals	X	X	X
325211	Plastics Materials and Resins	X	X	X
325212	Synthetic Rubber	X	X	X
325220	Artificial and Synthetic Fibers and Filaments	X	X	X
325311	Nitrogenous Fertilizers	X	X	X
325312	Phosphatic Fertilizers	X	X	X
3254	Pharmaceuticals and Medicines	0.1	0.1	X
325412	Pharmaceutical Preparation	X	X	X
325992	Photographic Film, Paper, Plate, and Chemicals	0.0	X	0.0
326	Plastics and Rubber Products	X	X	X
327	Nonmetallic Mineral Products	44.7	44.7	X
327120	Clay Building Material and Refractories	X	X	X
327211	Flat Glass	X	X	X
327212	Other Pressed and Blown Glass and Glassware	X	X	X
327213	Glass Containers	X	X	X
327215	Glass Products from Purchased Glass	0.1	0.1	X
327310	Cements	X	X	X
327410	Lime	0.0	0.0	X
327420	Gypsum	X	X	X
327993	Mineral Wool	X	X	X
331	Primary Metals	58.9	57.3	59.3
331110	Iron and Steel Mills and Ferroalloys	0.1	X	0.1
3312	Steel Products from Purchased Steel	57.3	57.3	X
3313	Alumina and Aluminum	X	X	X
331314	Secondary Smelting and Alloying of Aluminum	X	X	X
331315	Aluminum Sheet, Plate and Foils	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	X	X	X
3314	Nonferrous Metals, except Aluminum	69.6	X	69.6
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	X	X	X
3315	Foundries	X	X	X
331511	Iron Foundries	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	X	X	X
331524	Aluminum Foundries, except Die-Casting	X	X	X
332	Fabricated Metal Products	X	X	X
333	Machinery	X	X	X
334	Computer and Electronic Products	X	X	X
334413	Semiconductors and Related Devices	X	X	X
335	Electrical Equip., Appliances, and Components	X	X	X
336	Transportation Equipment	0.1	0.1	X
336111	Automobiles	X	X	X
336112	Light Trucks and Utility Vehicles	X	X	X
3364	Aerospace Product and Parts	0.1	0.1	X
336411	Aircraft	0.0	0.0	X
337	Furniture and Related Products	X	X	X
339	Miscellaneous	X	X	X
	Total	2.2	3.6	1.8

**Midwest Census Region**

311	Food	11.9	11.9	X
3112	Grain and Oilseed Milling	11.9	11.9	X
311221	Wet Corn Milling	0.0	0.0	X
31131	Sugar Manufacturing	0.0	0.0	X
3114	Fruit and Vegetable Preserving and Specialty Food	X	X	X
3115	Dairy Product	X	X	X
3116	Animal Slaughtering and Processing	X	X	X
312	Beverage and Tobacco Products	X	X	X
3121	Beverages	X	X	X
3122	Tobacco	X	X	X
313	Textile Mills	X	X	X
314	Textile Product Mills	X	X	X
315	Apparel	X	X	X
316	Leather and Allied Products	X	X	X
321	Wood Products	0.1	0.1	X
321113	Sawmills	X	X	X
3212	Veneer, Plywood, and Engineered Woods	0.1	0.1	X

321219	Reconstituted Wood Products	0.0	0.0	X
3219	Other Wood Products	X	X	X
322	Paper	0.1	0.1	0.1
322110	Pulp Mills	X	X	X
322121	Paper Mills, except Newsprint	0.1	0.1	0.1
322122	Newsprint Mills	X	X	X
322130	Paperboard Mills	0.0	X	0.0
323	Printing and Related Support	X	X	X
324	Petroleum and Coal Products	0.1	0.1	0.1
324110	Petroleum Refineries	0.1	0.1	0.1
324121	Asphalt Paving Mixture and Block	X	X	X
324122	Asphalt Shingle and Coating Materials	X	X	X
324199	Other Petroleum and Coal Products	0.0	0.0	0.0
325	Chemicals	6.5	11.4	0.1
325110	Petrochemicals	X	X	X
325120	Industrial Gases	X	X	X
325180	Other Basic Inorganic Chemicals	0.1	X	0.1
325193	Ethyl Alcohol	0.1	0.1	X
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	X	X	X
325199	Other Basic Organic Chemicals	0.1	X	0.1
325211	Plastics Materials and Resins	X	X	X
325212	Synthetic Rubber	X	X	X
325220	Artificial and Synthetic Fibers and Filaments	X	X	X
325311	Nitrogenous Fertilizers	X	X	X
325312	Phosphatic Fertilizers	X	X	X
3254	Pharmaceuticals and Medicines	X	X	X
325412	Pharmaceutical Preparation	X	X	X
325992	Photographic Film, Paper, Plate, and Chemicals	0.0	0.0	X
326	Plastics and Rubber Products	X	X	X
327	Nonmetallic Mineral Products	0.1	0.1	0.1
327120	Clay Building Material and Refractories	X	X	X
327211	Flat Glass	0.0	X	0.0
327212	Other Pressed and Blown Glass and Glassware	X	X	X
327213	Glass Containers	X	X	X
327215	Glass Products from Purchased Glass	X	X	X
327310	Cements	0.1	0.1	X
327410	Lime	X	X	X
327420	Gypsum	X	X	X
327993	Mineral Wool	X	X	X
331	Primary Metals	0.1	0.1	0.1
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	0.0
3312	Steel Products from Purchased Steel	X	X	X
3313	Alumina and Aluminum	X	X	X
331314	Secondary Smelting and Alloying of Aluminum	X	X	X
331315	Aluminum Sheet, Plate and Foils	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	X	X	X
3314	Nonferrous Metals, except Aluminum	0.1	0.1	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.0	0.0	X
3315	Foundries	20.0	X	20.0
331511	Iron Foundries	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	X	X	X
331524	Aluminum Foundries, except Die-Casting	X	X	X
332	Fabricated Metal Products	X	X	X
333	Machinery	0.1	0.1	X
334	Computer and Electronic Products	X	X	X
334413	Semiconductors and Related Devices	X	X	X
335	Electrical Equip., Appliances, and Components	X	X	X
336	Transportation Equipment	X	X	X
336111	Automobiles	X	X	X
336112	Light Trucks and Utility Vehicles	X	X	X
3364	Aerospace Product and Parts	X	X	X
336411	Aircraft	X	X	X
337	Furniture and Related Products	X	X	X
339	Miscellaneous	X	X	X
	Total	0.7	1.4	0.1

**South Census Region**

311	Food	10.0	23.0	0.1
3112	Grain and Oilseed Milling	0.1	X	0.1
311221	Wet Corn Milling	X	X	X
31131	Sugar Manufacturing	0.1	0.1	0.1
3114	Fruit and Vegetable Preserving and Specialty Food	0.1	0.1	X
3115	Dairy Product	X	X	X
3116	Animal Slaughtering and Processing	43.9	43.9	X
312	Beverage and Tobacco Products	0.1	0.1	X
3121	Beverages	X	X	X
3122	Tobacco	0.1	0.1	X
313	Textile Mills	0.1	0.1	X
314	Textile Product Mills	X	X	X
315	Apparel	X	X	X
316	Leather and Allied Products	X	X	X
321	Wood Products	0.1	0.1	X
321113	Sawmills	0.1	0.1	X
3212	Veneer, Plywood, and Engineered Woods	X	X	X
321219	Reconstituted Wood Products	X	X	X
3219	Other Wood Products	X	X	X
322	Paper	0.1	0.1	0.1
322110	Pulp Mills	0.0	0.0	X
322121	Paper Mills, except Newsprint	0.0	0.0	0.0
322122	Newsprint Mills	0.0	0.0	X
322130	Paperboard Mills	0.0	0.0	0.0
323	Printing and Related Support	99.0	99.0	X
324	Petroleum and Coal Products	0.1	0.1	0.1
324110	Petroleum Refineries	0.0	0.0	0.0
324121	Asphalt Paving Mixture and Block	85.4	85.4	X
324122	Asphalt Shingle and Coating Materials	X	X	X
324199	Other Petroleum and Coal Products	0.0	X	0.0
325	Chemicals	0.1	0.1	0.1
325110	Petrochemicals	0.0	0.0	0.0
325120	Industrial Gases	X	X	X
325180	Other Basic Inorganic Chemicals	0.4	0.7	0.1
325193	Ethyl Alcohol	X	X	X
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	X	X	X
325199	Other Basic Organic Chemicals	0.1	0.1	0.1
325211	Plastics Materials and Resins	0.1	0.1	0.1
325212	Synthetic Rubber	0.0	0.0	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	X	0.0
325311	Nitrogenous Fertilizers	0.1	0.1	0.0
325312	Phosphatic Fertilizers	0.0	0.0	X
3254	Pharmaceuticals and Medicines	0.1	0.1	X
325412	Pharmaceutical Preparation	X	X	X
325992	Photographic Film, Paper, Plate, and Chemicals	X	X	X
326	Plastics and Rubber Products	X	X	X
327	Nonmetallic Mineral Products	85.2	85.2	X
327120	Clay Building Material and Refractories	X	X	X
327211	Flat Glass	X	X	X
327212	Other Pressed and Blown Glass and Glassware	X	X	X
327213	Glass Containers	X	X	X
327215	Glass Products from Purchased Glass	X	X	X
327310	Cements	X	X	X
327410	Lime	X	X	X
327420	Gypsum	X	X	X
327993	Mineral Wool	X	X	X
331	Primary Metals	0.1	0.1	0.1
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	0.0
3312	Steel Products from Purchased Steel	X	X	X
3313	Alumina and Aluminum	0.1	0.1	X
331314	Secondary Smelting and Alloying of Aluminum	0.0	0.0	X
331315	Aluminum Sheet, Plate and Foils	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	X	X	X

3314	Nonferrous Metals, except Aluminum	X	X	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	X	X	X
3315	Foundries	X	X	X
331511	Iron Foundries	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	X	X	X
331524	Aluminum Foundries, except Die-Casting	X	X	X
332	Fabricated Metal Products	X	X	X
333	Machinery	X	X	X
334	Computer and Electronic Products	X	X	X
334413	Semiconductors and Related Devices	X	X	X
335	Electrical Equip., Appliances, and Components	X	X	X
336	Transportation Equipment	0.1	0.1	X
336111	Automobiles	0.0	0.0	X
336112	Light Trucks and Utility Vehicles	X	X	X
3364	Aerospace Product and Parts	X	X	X
336411	Aircraft	X	X	X
337	Furniture and Related Products	73.9	73.9	X
339	Miscellaneous	99.0	99.0	X
	Total	1.3	1.9	0.1

**West Census Region**

311	Food	0.2	0.2	0.1
3112	Grain and Oilseed Milling	36.8	36.8	X
311221	Wet Corn Milling	X	X	X
31131	Sugar Manufacturing	0.1	0.1	X
3114	Fruit and Vegetable Preserving and Specialty Food	0.2	0.2	X
3115	Dairy Product	0.1	0.1	X
3116	Animal Slaughtering and Processing	0.1	X	0.1
312	Beverage and Tobacco Products	X	X	X
3121	Beverages	X	X	X
3122	Tobacco	X	X	X
313	Textile Mills	X	X	X
314	Textile Product Mills	X	X	X
315	Apparel	X	X	X
316	Leather and Allied Products	X	X	X
321	Wood Products	0.1	0.1	0.1
321113	Sawmills	0.1	0.1	0.1
3212	Veneer, Plywood, and Engineered Woods	0.1	0.1	X
321219	Reconstituted Wood Products	X	X	X
3219	Other Wood Products	X	X	X
322	Paper	0.1	0.1	0.1
322110	Pulp Mills	X	X	X
322121	Paper Mills, except Newsprint	0.0	0.0	X
322122	Newsprint Mills	0.0	0.0	X
322130	Paperboard Mills	0.0	0.0	0.0
323	Printing and Related Support	99.0	99.0	X
324	Petroleum and Coal Products	0.1	0.1	0.1
324110	Petroleum Refineries	0.1	0.0	0.1
324121	Asphalt Paving Mixture and Block	X	X	X
324122	Asphalt Shingle and Coating Materials	X	X	X
324199	Other Petroleum and Coal Products	0.0	0.0	X
325	Chemicals	0.1	0.1	0.1
325110	Petrochemicals	X	X	X
325120	Industrial Gases	X	X	X
325180	Other Basic Inorganic Chemicals	0.1	0.1	X
325193	Ethyl Alcohol	0.1	0.1	X
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	0.0
325199	Other Basic Organic Chemicals	0.1	0.1	X
325211	Plastics Materials and Resins	X	X	X
325212	Synthetic Rubber	X	X	X
325220	Artificial and Synthetic Fibers and Filaments	X	X	X
325311	Nitrogenous Fertilizers	0.0	0.0	X
325312	Phosphatic Fertilizers	0.0	0.0	X
3254	Pharmaceuticals and Medicines	0.1	0.1	X
325412	Pharmaceutical Preparation	0.1	0.1	X

325992	Photographic Film, Paper, Plate, and Chemicals	X	X	X
326	Plastics and Rubber Products	X	X	X
327	Nonmetallic Mineral Products	0.1	0.1	X
327120	Clay Building Material and Refractories	X	X	X
327211	Flat Glass	X	X	X
327212	Other Pressed and Blown Glass and Glassware	X	X	X
327213	Glass Containers	X	X	X
327215	Glass Products from Purchased Glass	X	X	X
327310	Cements	0.0	0.0	X
327410	Lime	X	X	X
327420	Gypsum	X	X	X
327993	Mineral Wool	X	X	X
331	Primary Metals	X	X	X
331110	Iron and Steel Mills and Ferroalloys	X	X	X
3312	Steel Products from Purchased Steel	X	X	X
3313	Alumina and Aluminum	X	X	X
331314	Secondary Smelting and Alloying of Aluminum	X	X	X
331315	Aluminum Sheet, Plate and Foils	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	X	X	X
3314	Nonferrous Metals, except Aluminum	X	X	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	X	X	X
3315	Foundries	X	X	X
331511	Iron Foundries	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	X	X	X
331524	Aluminum Foundries, except Die-Casting	X	X	X
332	Fabricated Metal Products	X	X	X
333	Machinery	X	X	X
334	Computer and Electronic Products	X	X	X
334413	Semiconductors and Related Devices	X	X	X
335	Electrical Equip., Appliances, and Components	X	X	X
336	Transportation Equipment	0.1	X	0.1
336111	Automobiles	X	X	X
336112	Light Trucks and Utility Vehicles	X	X	X
3364	Aerospace Product and Parts	0.1	X	0.1
336411	Aircraft	X	X	X
337	Furniture and Related Products	X	X	X
339	Miscellaneous	62.7	62.7	X
	Total	0.3	0.3	0.1

(a) The Bureau of the Census classifies establishments using the 2012 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.

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

-- Estimation is not applicable. Energy source is not included in series.

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, '2014 'Manufacturing Energy Consumption Survey.'

