

Released: October 2017
 Next MECS will be fielded in 2019

Table 11.3 Electricity: Components of Onsite Generation, 2014;

Level: National and Regional Data;
 Row: NAICS Codes; Column: Onsite-Generation Components;

NAICS Code(a)	Subsector and Industry	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	
				Other Biomass)(c)	Other(d)
Total United States					
311	Food	4,594	4,147	223	223
3112	Grain and Oilseed Milling	1,054	1,050	4	*
311221	Wet Corn Milling	814	814	0	0
31131	Sugar Manufacturing	1,803	1,778	25	0
3114	Fruit and Vegetable Preserving and Specialty Food	469	413	41	15
3115	Dairy Product	51	44	2	Q
3116	Animal Slaughtering and Processing	448	412	Q	Q
312	Beverage and Tobacco Products	259	181	53	24
3121	Beverages	250	172	53	24
3122	Tobacco	9	9	*	0
313	Textile Mills	101	101	0	0
314	Textile Product Mills	*	0	*	0
315	Apparel	0	0	0	0
316	Leather and Allied Products	0	0	0	0
321	Wood Products	1,063	1,036	Q	9
321113	Sawmills	955	950	*	5
3212	Veneer, Plywood, and Engineered Woods	82	82	0	*
321219	Reconstituted Wood Products	70	70	0	*
3219	Other Wood Products	Q	5	Q	Q
322	Paper	44,435	42,173	978	1,284
322110	Pulp Mills	5,655	5,538	115	2
322121	Paper Mills, except Newsprint	19,925	18,042	829	1,053
322122	Newsprint Mills	428	428	0	0
322130	Paperboard Mills	18,286	18,037	21	229
323	Printing and Related Support	Q	Q	Q	Q
324	Petroleum and Coal Products	18,758	18,537	1	220
324110	Petroleum Refineries	17,286	17,068	0	218
324121	Asphalt Paving Mixture and Block	2	*	0	2
324122	Asphalt Shingle and Coating Materials	9	9	1	*
324199	Other Petroleum and Coal Products	1,460	1,460	0	*
325	Chemicals	48,802	48,359	33	410
325110	Petrochemicals	3,907	3,904	0	3
325120	Industrial Gases	10	8	2	*
325180	Other Basic Inorganic Chemicals	4,623	4,621	*	2
325193	Ethyl Alcohol	2,393	2,392	0	1
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	127	125	1	0
325199	Other Basic Organic Chemicals	10,967	10,683	9	274
325211	Plastics Materials and Resins	22,537	22,515	Q	21
325212	Synthetic Rubber	301	194	*	107
325220	Artificial and Synthetic Fibers and Filaments	188	188	0	0
325311	Nitrogenous Fertilizers	255	255	*	0
325312	Phosphatic Fertilizers	1,812	1,812	0	0
3254	Pharmaceuticals and Medicines	799	786	10	3
325412	Pharmaceutical Preparation	146	136	9	1
325992	Photographic Film, Paper, Plate, and Chemicals	*	0	*	0
326	Plastics and Rubber Products	338	335	Q	*
327	Nonmetallic Mineral Products	491	248	147	Q
327120	Clay Building Material and Refractories	20	0	20	*
327211	Flat Glass	1	0	0	1
327212	Other Pressed and Blown Glass and Glassware	*	0	*	*
327213	Glass Containers	*	0	0	*
327215	Glass Products from Purchased Glass	12	3	9	*
327310	Cements	221	172	49	*
327410	Lime	20	20	0	0
327420	Gypsum	38	38	*	*
327993	Mineral Wool	2	0	1	*

331	Primary Metals	11,399	10,370	3	1,027
331110	Iron and Steel Mills and Ferroalloys	4,605	3,579	1	1,025
3312	Steel Products from Purchased Steel	9	7	2	*
3313	Alumina and Aluminum	6,727	6,726	*	Q
331314	Secondary Smelting and Alloying of Aluminum	*	0	*	*
331315	Aluminum Sheet, Plate and Foils	9	9	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	Q	Q	0	*
3314	Nonferrous Metals, except Aluminum	37	36	*	*
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	36	36	*	0
3315	Foundries	22	21	*	1
331511	Iron Foundries	9	8	*	*
331523	Nonferrous Metal Die-Casting Foundries	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	*	0	0	*
332	Fabricated Metal Products	Q	Q	Q	Q
333	Machinery	344	257	Q	77
334	Computer and Electronic Products	63	28	18	Q
334413	Semiconductors and Related Devices	34	28	5	*
335	Electrical Equip., Appliances, and Components	Q	0	Q	*
336	Transportation Equipment	452	276	53	Q
336111	Automobiles	42	1	35	7
336112	Light Trucks and Utility Vehicles	83	54	*	29
3364	Aerospace Product and Parts	246	221	19	6
336411	Aircraft	*	0	0	*
337	Furniture and Related Products	Q	Q	Q	0
339	Miscellaneous	440	Q	Q	*
	Total	133,519	128,172	1,640	3,707

Northeast Census Region

311	Food	Q	Q	37	Q
3112	Grain and Oilseed Milling	1	1	0	0
311221	Wet Corn Milling	0	0	0	0
31131	Sugar Manufacturing	0	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Food	35	23	7	Q
3115	Dairy Product	*	0	*	0
3116	Animal Slaughtering and Processing	109	108	1	*
312	Beverage and Tobacco Products	2	1	*	0
3121	Beverages	2	1	*	0
3122	Tobacco	0	0	0	0
313	Textile Mills	47	47	0	0
314	Textile Product Mills	0	0	0	0
315	Apparel	0	0	0	0
316	Leather and Allied Products	0	0	0	0
321	Wood Products	19	16	0	4
321113	Sawmills	11	8	0	4
3212	Veneer, Plywood, and Engineered Woods	3	3	0	*
321219	Reconstituted Wood Products	3	3	0	0
3219	Other Wood Products	5	5	0	0
322	Paper	6,392	5,562	376	453
322110	Pulp Mills	510	395	115	0
322121	Paper Mills, except Newsprint	5,708	4,993	262	453
322122	Newsprint Mills	0	0	0	0
322130	Paperboard Mills	170	170	0	0
323	Printing and Related Support	1	0	*	*
324	Petroleum and Coal Products	230	230	1	*
324110	Petroleum Refineries	230	230	0	*
324121	Asphalt Paving Mixture and Block	0	0	0	0
324122	Asphalt Shingle and Coating Materials	1	0	1	*
324199	Other Petroleum and Coal Products	0	0	0	0
325	Chemicals	683	672	9	2
325110	Petrochemicals	0	0	0	0
325120	Industrial Gases	0	0	0	0
325180	Other Basic Inorganic Chemicals	0	0	0	0
325193	Ethyl Alcohol	0	0	0	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	1	0	1	0
325199	Other Basic Organic Chemicals	1	0	*	1
325211	Plastics Materials and Resins	Q	0	Q	*
325212	Synthetic Rubber	*	0	*	0
325220	Artificial and Synthetic Fibers and Filaments	2	2	0	0
325311	Nitrogenous Fertilizers	0	0	0	0

325312	Phosphatic Fertilizers	0	0	0	0
3254	Pharmaceuticals and Medicines	640	632	7	Q
325412	Pharmaceutical Preparation	63	58	5	*
325992	Photographic Film, Paper, Plate, and Chemicals	*	0	*	0
326	Plastics and Rubber Products	Q	Q	Q	0
327	Nonmetallic Mineral Products	238	53	Q	Q
327120	Clay Building Material and Refractories	16	0	16	*
327211	Flat Glass	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	*	0	*	*
327213	Glass Containers	0	0	0	0
327215	Glass Products from Purchased Glass	12	3	9	*
327310	Cements	0	0	0	0
327410	Lime	20	20	0	0
327420	Gypsum	15	15	*	0
327993	Mineral Wool	1	0	1	0
331	Primary Metals	462	11	2	449
331110	Iron and Steel Mills and Ferroalloys	453	4	*	449
3312	Steel Products from Purchased Steel	9	7	Q	0
3313	Alumina and Aluminum	0	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	0	0	0	0
331315	Aluminum Sheet, Plate and Foils	0	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	0	0	0	0
3314	Nonferrous Metals, except Aluminum	*	0	0	*
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0	0	0	0
3315	Foundries	*	0	0	*
331511	Iron Foundries	0	0	0	0
331523	Nonferrous Metal Die-Casting Foundries	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0	0
332	Fabricated Metal Products	0	0	0	0
333	Machinery	Q	0	Q	Q
334	Computer and Electronic Products	*	0	*	*
334413	Semiconductors and Related Devices	*	0	*	*
335	Electrical Equip., Appliances, and Components	Q	0	Q	0
336	Transportation Equipment	135	134	1	*
336111	Automobiles	0	0	0	0
336112	Light Trucks and Utility Vehicles	0	0	0	0
3364	Aerospace Product and Parts	135	134	1	0
336411	Aircraft	0	0	0	0
337	Furniture and Related Products	0	0	0	0
339	Miscellaneous	Q	Q	*	*
	Total	9,317	7,743	557	1,017

Midwest Census Region

311	Food	1,081	1,050	18	14
3112	Grain and Oilseed Milling	844	844	*	*
311221	Wet Corn Milling	706	706	0	0
31131	Sugar Manufacturing	205	205	0	0
3114	Fruit and Vegetable Preserving and Specialty Food	24	1	18	6
3115	Dairy Product	5	1	*	Q
3116	Animal Slaughtering and Processing	4	0	0	4
312	Beverage and Tobacco Products	0	0	0	0
3121	Beverages	0	0	0	0
3122	Tobacco	0	0	0	0
313	Textile Mills	0	0	0	0
314	Textile Product Mills	0	0	0	0
315	Apparel	0	0	0	0
316	Leather and Allied Products	0	0	0	0
321	Wood Products	54	52	0	3
321113	Sawmills	1	0	0	1
3212	Veneer, Plywood, and Engineered Woods	52	52	0	*
321219	Reconstituted Wood Products	52	52	0	0
3219	Other Wood Products	1	0	0	1
322	Paper	4,890	4,274	602	13
322110	Pulp Mills	0	0	0	0
322121	Paper Mills, except Newsprint	4,194	3,613	567	13
322122	Newsprint Mills	54	54	0	0
322130	Paperboard Mills	504	483	21	0
323	Printing and Related Support	*	0	0	*
324	Petroleum and Coal Products	1,536	1,535	*	1

324110	Petroleum Refineries	766	766	0	0
324121	Asphalt Paving Mixture and Block	1	*	0	1
324122	Asphalt Shingle and Coating Materials	9	9	*	*
324199	Other Petroleum and Coal Products	760	760	0	*
325	Chemicals	2,557	2,544	11	2
325110	Petrochemicals	0	0	0	0
325120	Industrial Gases	2	0	2	0
325180	Other Basic Inorganic Chemicals	1	0	0	1
325193	Ethyl Alcohol	2,339	2,338	0	1
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0	0	0	0
325199	Other Basic Organic Chemicals	19	19	0	0
325211	Plastics Materials and Resins	*	0	*	0
325212	Synthetic Rubber	0	0	0	0
325220	Artificial and Synthetic Fibers and Filaments	0	0	0	0
325311	Nitrogenous Fertilizers	0	0	0	0
325312	Phosphatic Fertilizers	0	0	0	0
3254	Pharmaceuticals and Medicines	90	90	0	*
325412	Pharmaceutical Preparation	41	41	0	*
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0	0
326	Plastics and Rubber Products	Q	Q	0	0
327	Nonmetallic Mineral Products	172	172	*	*
327120	Clay Building Material and Refractories	*	0	*	0
327211	Flat Glass	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	0	0	0	0
327213	Glass Containers	0	0	0	0
327215	Glass Products from Purchased Glass	*	0	0	*
327310	Cements	172	172	0	0
327410	Lime	0	0	0	0
327420	Gypsum	*	0	0	*
327993	Mineral Wool	*	0	0	*
331	Primary Metals	4,887	4,314	*	572
331110	Iron and Steel Mills and Ferroalloys	3,811	3,239	*	572
3312	Steel Products from Purchased Steel	*	0	0	*
3313	Alumina and Aluminum	1,067	1,067	0	*
331314	Secondary Smelting and Alloying of Aluminum	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	0	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	0	0	0	0
3314	Nonferrous Metals, except Aluminum	*	0	*	*
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	*	0	*	0
3315	Foundries	9	8	0	*
331511	Iron Foundries	9	8	0	*
331523	Nonferrous Metal Die-Casting Foundries	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0	0
332	Fabricated Metal Products	Q	Q	0	Q
333	Machinery	326	257	0	69
334	Computer and Electronic Products	Q	0	3	Q
334413	Semiconductors and Related Devices	3	0	3	0
335	Electrical Equip., Appliances, and Components	0	0	0	0
336	Transportation Equipment	Q	26	1	Q
336111	Automobiles	9	1	1	7
336112	Light Trucks and Utility Vehicles	31	3	0	29
3364	Aerospace Product and Parts	22	22	0	*
336411	Aircraft	0	0	0	0
337	Furniture and Related Products	Q	Q	0	0
339	Miscellaneous	0	0	0	0
	Total	17,622	15,982	636	1,005

South Census Region

311	Food	1,739	1,701	Q	Q
3112	Grain and Oilseed Milling	157	157	0	0
311221	Wet Corn Milling	85	85	0	0
31131	Sugar Manufacturing	1,176	1,176	0	0
3114	Fruit and Vegetable Preserving and Specialty Food	368	367	*	0
3115	Dairy Product	0	0	0	0
3116	Animal Slaughtering and Processing	Q	0	Q	Q
312	Beverage and Tobacco Products	9	9	*	*
3121	Beverages	*	*	0	*
3122	Tobacco	9	9	*	0
313	Textile Mills	54	54	0	0

314	Textile Product Mills	*	0	*	0
315	Apparel	0	0	0	0
316	Leather and Allied Products	0	0	0	0
321	Wood Products	49	49	0	*
321113	Sawmills	49	49	0	0
3212	Veneer, Plywood, and Engineered Woods	*	0	0	*
321219	Reconstituted Wood Products	*	0	0	*
3219	Other Wood Products	*	*	0	0
322	Paper	29,635	28,818	0	817
322110	Pulp Mills	5,008	5,006	0	2
322121	Paper Mills, except Newsprint	8,682	8,096	0	587
322122	Newsprint Mills	374	374	0	0
322130	Paperboard Mills	15,571	15,343	0	229
323	Printing and Related Support	Q	*	Q	*
324	Petroleum and Coal Products	11,742	11,658	0	84
324110	Petroleum Refineries	11,191	11,107	0	84
324121	Asphalt Paving Mixture and Block	*	*	0	0
324122	Asphalt Shingle and Coating Materials	*	0	0	*
324199	Other Petroleum and Coal Products	551	551	0	*
325	Chemicals	44,508	44,102	*	406
325110	Petrochemicals	3,907	3,904	0	3
325120	Industrial Gases	8	8	0	*
325180	Other Basic Inorganic Chemicals	3,937	3,936	*	1
325193	Ethyl Alcohol	1	1	0	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	15	15	0	0
325199	Other Basic Organic Chemicals	10,938	10,665	0	273
325211	Plastics Materials and Resins	22,536	22,515	*	21
325212	Synthetic Rubber	301	194	0	107
325220	Artificial and Synthetic Fibers and Filaments	186	186	0	0
325311	Nitrogenous Fertilizers	174	174	0	0
325312	Phosphatic Fertilizers	1,738	1,738	0	0
3254	Pharmaceuticals and Medicines	29	27	*	1
325412	Pharmaceutical Preparation	1	1	0	1
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0	0
326	Plastics and Rubber Products	*	0	0	*
327	Nonmetallic Mineral Products	Q	0	Q	1
327120	Clay Building Material and Refractories	*	0	0	*
327211	Flat Glass	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	0	0	0	0
327213	Glass Containers	*	0	0	*
327215	Glass Products from Purchased Glass	0	0	0	0
327310	Cements	*	0	0	*
327410	Lime	0	0	0	0
327420	Gypsum	0	0	0	0
327993	Mineral Wool	*	0	0	*
331	Primary Metals	6,037	6,032	*	5
331110	Iron and Steel Mills and Ferroalloys	340	337	0	4
3312	Steel Products from Purchased Steel	0	0	0	0
3313	Alumina and Aluminum	5,660	5,659	*	*
331314	Secondary Smelting and Alloying of Aluminum	*	0	*	0
331315	Aluminum Sheet, Plate and Foils	9	9	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	Q	Q	0	*
3314	Nonferrous Metals, except Aluminum	36	36	0	0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	36	36	0	0
3315	Foundries	1	0	0	1
331511	Iron Foundries	*	0	0	*
331523	Nonferrous Metal Die-Casting Foundries	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0	0
332	Fabricated Metal Products	0	0	0	0
333	Machinery	*	*	0	0
334	Computer and Electronic Products	*	0	0	*
334413	Semiconductors and Related Devices	*	0	0	*
335	Electrical Equip., Appliances, and Components	*	0	0	*
336	Transportation Equipment	90	51	38	*
336111	Automobiles	34	0	34	0
336112	Light Trucks and Utility Vehicles	52	51	*	0
3364	Aerospace Product and Parts	5	0	4	*
336411	Aircraft	*	0	0	*
337	Furniture and Related Products	4	3	Q	0

339	Miscellaneous	Q	Q	Q	0
	Total	93,924	92,525	65	1,335

West Census Region

311	Food	1,351	1,017	Q	182
3112	Grain and Oilseed Milling	52	48	4	0
311221	Wet Corn Milling	23	23	0	0
31131	Sugar Manufacturing	422	397	25	0
3114	Fruit and Vegetable Preserving and Specialty Food	42	22	16	4
3115	Dairy Product	46	44	2	0
3116	Animal Slaughtering and Processing	304	303	*	*
312	Beverage and Tobacco Products	248	171	53	24
3121	Beverages	248	171	53	24
3122	Tobacco	0	0	0	0
313	Textile Mills	0	0	0	0
314	Textile Product Mills	0	0	0	0
315	Apparel	0	0	0	0
316	Leather and Allied Products	0	0	0	0
321	Wood Products	940	920	Q	Q
321113	Sawmills	894	894	*	0
3212	Veneer, Plywood, and Engineered Woods	26	26	0	0
321219	Reconstituted Wood Products	16	16	0	0
3219	Other Wood Products	Q	0	Q	Q
322	Paper	3,518	3,518	0	0
322110	Pulp Mills	137	137	0	0
322121	Paper Mills, except Newsprint	1,340	1,340	0	0
322122	Newsprint Mills	0	0	0	0
322130	Paperboard Mills	2,041	2,041	0	0
323	Printing and Related Support	Q	Q	Q	*
324	Petroleum and Coal Products	5,249	5,114	*	135
324110	Petroleum Refineries	5,099	4,965	0	134
324121	Asphalt Paving Mixture and Block	Q	0	0	Q
324122	Asphalt Shingle and Coating Materials	*	*	*	0
324199	Other Petroleum and Coal Products	149	149	0	0
325	Chemicals	1,053	1,040	13	*
325110	Petrochemicals	0	0	0	0
325120	Industrial Gases	0	0	0	0
325180	Other Basic Inorganic Chemicals	685	685	0	0
325193	Ethyl Alcohol	53	53	0	0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	110	110	0	0
325199	Other Basic Organic Chemicals	9	0	9	*
325211	Plastics Materials and Resins	0	0	0	0
325212	Synthetic Rubber	0	0	0	0
325220	Artificial and Synthetic Fibers and Filaments	0	0	0	0
325311	Nitrogenous Fertilizers	81	81	*	0
325312	Phosphatic Fertilizers	73	73	0	0
3254	Pharmaceuticals and Medicines	41	37	3	*
325412	Pharmaceutical Preparation	41	37	3	*
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0	0
326	Plastics and Rubber Products	0	0	0	0
327	Nonmetallic Mineral Products	76	23	53	*
327120	Clay Building Material and Refractories	Q	0	Q	0
327211	Flat Glass	0	0	0	0
327212	Other Pressed and Blown Glass and Glassware	*	0	0	*
327213	Glass Containers	0	0	0	0
327215	Glass Products from Purchased Glass	*	*	0	*
327310	Cements	49	0	49	*
327410	Lime	0	0	0	0
327420	Gypsum	23	23	0	0
327993	Mineral Wool	*	0	*	0
331	Primary Metals	13	13	1	*
331110	Iron and Steel Mills and Ferroalloys	0	0	0	0
3312	Steel Products from Purchased Steel	*	0	*	0
3313	Alumina and Aluminum	0	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	0	0	0	0
331315	Aluminum Sheet, Plate and Foils	0	0	0	0
331318	Other Aluminum Rolling, Drawing and Extruding	0	0	0	0
3314	Nonferrous Metals, except Aluminum	*	0	0	*
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0	0	0	0

3315	Foundries	13	13	*	*
331511	Iron Foundries	*	0	*	0
331523	Nonferrous Metal Die-Casting Foundries	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	*	0	0	*
332	Fabricated Metal Products	Q	0	Q	0
333	Machinery	Q	0	Q	0
334	Computer and Electronic Products	43	28	Q	*
334413	Semiconductors and Related Devices	30	28	2	*
335	Electrical Equip., Appliances, and Components	0	0	0	0
336	Transportation Equipment	Q	Q	13	6
336111	Automobiles	0	0	0	0
336112	Light Trucks and Utility Vehicles	0	0	0	0
3364	Aerospace Product and Parts	Q	Q	13	6
336411	Aircraft	0	0	0	0
337	Furniture and Related Products	*	0	*	0
339	Miscellaneous	Q	0	Q	*
	Total	12,656	11,923	383	350

(a) The Bureau of the Census classifies establishments using the 2012 North American Industry Classification System (NAICS).

(b) 'Cogeneration' is the production of electrical energy and another form of useful energy, such as heat or steam, through the sequential use of energy. Cogeneration includes electricity generated from fossil fuels, such as natural gas, fuel oils, and coal; wood; and other biomass.

(c) 'Renewable Energy' is energy obtained from essentially inexhaustible sources. Noncombustible sources include solar power, wind power, hydropower, and geothermal power.

(d) 'Other' is that electricity obtained from a generator fueled by combustible energy sources, such as diesel fuels and other fuel oils.

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 11.3 Relative Standard Errors for Table 11.3;

Unit: Percents.

NAICS Code(a)	Subsector and Industry	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	
				Other Biomass(c)	Other(d)
Total United States					
311	Food	6.4	6.1	41.4	23.7
3112	Grain and Oilseed Milling	1.0	1.0	29.3	6.4
311221	Wet Corn Milling	0.0	0.0	X	X
31131	Sugar Manufacturing	0.1	0.1	0.1	X
3114	Fruit and Vegetable Preserving and Specialty Food	1.6	0.7	15.0	24.4
3115	Dairy Product	4.5	0.1	21.7	51.1
3116	Animal Slaughtering and Processing	13.7	14.3	70.5	68.7
312	Beverage and Tobacco Products	9.1	0.1	42.6	26.9
3121	Beverages	9.4	0.1	42.8	26.9
3122	Tobacco	0.1	0.1	0.1	X
313	Textile Mills	0.1	0.1	X	X
314	Textile Product Mills	36.8	X	36.8	X
315	Apparel	X	X	X	X
316	Leather and Allied Products	X	X	X	X
321	Wood Products	1.6	0.1	95.7	26.2
321113	Sawmills	0.1	0.1	0.1	6.7
3212	Veneer, Plywood, and Engineered Woods	0.1	0.1	X	0.1
321219	Reconstituted Wood Products	0.1	0.1	X	0.1
3219	Other Wood Products	66.1	5.2	95.7	71.5
322	Paper	0.1	0.1	0.2	0.1
322110	Pulp Mills	0.0	0.0	0.0	0.0
322121	Paper Mills, except Newsprint	0.1	0.1	0.1	0.1
322122	Newsprint Mills	0.0	0.0	X	X
322130	Paperboard Mills	0.0	0.0	0.0	0.0
323	Printing and Related Support	84.4	92.5	81.0	55.7
324	Petroleum and Coal Products	0.1	0.1	0.1	0.2
324110	Petroleum Refineries	0.1	0.1	X	0.1
324121	Asphalt Paving Mixture and Block	24.1	43.2	X	24.1
324122	Asphalt Shingle and Coating Materials	0.1	0.1	0.1	0.1
324199	Other Petroleum and Coal Products	0.0	0.0	X	0.0
325	Chemicals	0.2	0.2	2.5	0.2
325110	Petrochemicals	0.1	0.1	X	0.1
325120	Industrial Gases	2.9	0.1	13.9	0.1
325180	Other Basic Inorganic Chemicals	0.1	0.1	63.5	7.3
325193	Ethyl Alcohol	3.1	3.1	X	23.0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	0.0	X
325199	Other Basic Organic Chemicals	0.1	0.1	0.1	0.1
325211	Plastics Materials and Resins	0.1	0.1	60.1	0.1
325212	Synthetic Rubber	0.0	0.0	0.0	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	X	X
325311	Nitrogenous Fertilizers	0.1	0.0	0.1	X
325312	Phosphatic Fertilizers	0.0	0.0	X	X
3254	Pharmaceuticals and Medicines	0.8	0.8	6.0	29.5
325412	Pharmaceutical Preparation	1.5	1.5	7.2	13.3
325992	Photographic Film, Paper, Plate, and Chemicals	0.1	X	0.1	X
326	Plastics and Rubber Products	46.5	46.4	64.6	53.2
327	Nonmetallic Mineral Products	22.1	0.1	38.4	97.3
327120	Clay Building Material and Refractories	9.5	X	9.6	0.1
327211	Flat Glass	0.0	X	X	0.0
327212	Other Pressed and Blown Glass and Glassware	3.1	X	60.7	0.1
327213	Glass Containers	0.0	X	X	0.0
327215	Glass Products from Purchased Glass	0.1	0.1	0.1	10.1
327310	Cements	0.1	0.1	0.1	0.1
327410	Lime	0.0	0.0	X	X
327420	Gypsum	0.1	0.1	0.1	0.1
327993	Mineral Wool	0.1	X	0.1	0.1
331	Primary Metals	0.1	0.1	29.0	0.1
331110	Iron and Steel Mills and Ferroalloys	0.1	0.1	0.1	0.1
3312	Steel Products from Purchased Steel	8.8	0.1	48.6	0.1
3313	Alumina and Aluminum	0.1	0.1	0.1	70.6
331314	Secondary Smelting and Alloying of Aluminum	0.1	X	0.1	0.1
331315	Aluminum Sheet, Plate and Foils	0.1	0.1	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	87.2	87.2	X	87.2
3314	Nonferrous Metals, except Aluminum	0.1	0.1	0.1	0.1
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.0	0.1	0.0	X
3315	Foundries	0.4	0.1	0.1	8.5
331511	Iron Foundries	0.1	0.1	0.1	0.4
331523	Nonferrous Metal Die-Casting Foundries	X	X	X	X
331524	Aluminum Foundries, except Die-Casting	0.1	X	X	0.1
332	Fabricated Metal Products	89.2	99.5	89.6	97.7
333	Machinery	7.5	9.0	87.0	8.4
334	Computer and Electronic Products	27.2	0.1	46.4	90.8
334413	Semiconductors and Related Devices	0.1	0.1	0.1	33.9
335	Electrical Equip., Appliances, and Components	95.7	X	95.8	95.4
336	Transportation Equipment	19.0	16.8	0.5	58.6
336111	Automobiles	0.0	0.0	0.0	0.0
336112	Light Trucks and Utility Vehicles	0.0	0.0	0.0	0.0
3364	Aerospace Product and Parts	18.9	21.0	1.3	2.3
336411	Aircraft	0.1	X	X	0.1

337	Furniture and Related Products	59.6	60.6	73.0	X
339	Miscellaneous	49.1	53.7	84.7	65.9
	Total	1.3	1.3	7.6	6.3

Northeast Census Region

311	Food	51.3	54.7	46.2	51.3
3112	Grain and Oilseed Milling	0.0	0.0	X	X
311221	Wet Corn Milling	X	X	X	X
31131	Sugar Manufacturing	X	X	X	X
3114	Fruit and Vegetable Preserving and Specialty Food	9.1	0.1	9.0	63.2
3115	Dairy Product	0.1	X	0.1	X
3116	Animal Slaughtering and Processing	9.9	10.0	0.1	0.1
312	Beverage and Tobacco Products	21.9	0.1	86.5	X
3121	Beverages	21.9	0.1	86.5	X
3122	Tobacco	X	X	X	X
313	Textile Mills	0.1	0.1	X	X
314	Textile Product Mills	X	X	X	X
315	Apparel	X	X	X	X
316	Leather and Allied Products	X	X	X	X
321	Wood Products	1.8	0.1	X	9.2
32113	Sawmills	3.0	0.1	X	9.2
3212	Veneer, Plywood, and Engineered Woods	0.1	0.1	X	0.1
321219	Reconstituted Wood Products	0.1	0.1	X	X
3219	Other Wood Products	0.1	0.1	X	X
322	Paper	0.1	0.1	0.1	0.1
322110	Pulp Mills	0.0	0.0	0.0	X
322121	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0
322122	Newsprint Mills	X	X	X	X
322130	Paperboard Mills	0.0	0.0	X	X
323	Printing and Related Support	41.9	X	63.8	51.8
324	Petroleum and Coal Products	0.1	0.1	0.1	0.1
324110	Petroleum Refineries	0.0	0.0	X	0.0
324121	Asphalt Paving Mixture and Block	X	X	X	X
324122	Asphalt Shingle and Coating Materials	0.0	X	0.0	0.0
324199	Other Petroleum and Coal Products	X	X	X	X
325	Chemicals	1.3	1.3	8.9	34.9
325110	Petrochemicals	X	X	X	X
325120	Industrial Gases	X	X	X	X
325180	Other Basic Inorganic Chemicals	X	X	X	X
325193	Ethyl Alcohol	X	X	X	X
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	X	0.0	X
325199	Other Basic Organic Chemicals	0.6	X	0.0	0.6
325211	Plastics Materials and Resins	72.7	X	73.4	37.3
325212	Synthetic Rubber	0.0	X	0.0	X
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	X	X
325311	Nitrogenous Fertilizers	X	X	X	X
325312	Phosphatic Fertilizers	X	X	X	X
3254	Pharmaceuticals and Medicines	0.7	0.7	9.2	58.1
325412	Pharmaceutical Preparation	1.0	0.1	12.1	59.8
325992	Photographic Film, Paper, Plate, and Chemicals	0.0	X	0.0	X
326	Plastics and Rubber Products	51.7	51.6	64.6	X
327	Nonmetallic Mineral Products	45.7	0.1	62.3	98.6
327120	Clay Building Material and Refractories	0.1	X	0.1	0.1
327211	Flat Glass	0.0	X	X	0.0
327212	Other Pressed and Blown Glass and Glassware	6.9	X	60.7	0.1
327213	Glass Containers	X	X	X	X
327215	Glass Products from Purchased Glass	0.1	0.1	0.1	11.5
327310	Cements	X	X	X	X
327410	Lime	0.0	0.0	X	X
327420	Gypsum	0.0	0.0	0.0	X
327993	Mineral Wool	0.0	X	0.0	X
331	Primary Metals	0.2	0.1	43.4	0.1
331110	Iron and Steel Mills and Ferroalloys	0.1	0.1	0.1	0.1
3312	Steel Products from Purchased Steel	8.5	0.1	57.3	X
3313	Alumina and Aluminum	X	X	X	X
331314	Secondary Smelting and Alloying of Aluminum	X	X	X	X
331315	Aluminum Sheet, Plate and Foils	X	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	X	X	X	X
3314	Nonferrous Metals, except Aluminum	0.0	X	X	0.0
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	X	X	X	X
3315	Foundries	88.2	X	X	88.2
331511	Iron Foundries	X	X	X	X
331523	Nonferrous Metal Die-Casting Foundries	X	X	X	X
331524	Aluminum Foundries, except Die-Casting	X	X	X	X
332	Fabricated Metal Products	X	X	X	X
333	Machinery	77.0	X	81.8	90.7
334	Computer and Electronic Products	12.2	X	50.9	0.5
334413	Semiconductors and Related Devices	4.2	X	0.1	6.2
335	Electrical Equip., Appliances, and Components	95.8	X	95.8	X
336	Transportation Equipment	0.2	0.1	29.4	55.8
336111	Automobiles	X	X	X	X
336112	Light Trucks and Utility Vehicles	X	X	X	X
3364	Aerospace Product and Parts	0.2	0.1	29.4	X
336411	Aircraft	X	X	X	X
337	Furniture and Related Products	X	X	X	X
339	Miscellaneous	60.3	60.3	0.1	87.6
	Total	3.8	4.3	12.3	9.2

Midwest Census Region

311	Food	1.0	1.0	0.1	16.1
-----	------	-----	-----	-----	------

3112	Grain and Oilseed Milling	1.2	1.2	0.1	6.4
311221	Wet Corn Milling	0.0	0.0	X	X
31131	Sugar Manufacturing	0.0	0.0	X	X
3114	Fruit and Vegetable Preserving and Specialty Food	0.1	0.1	0.1	0.1
3115	Dairy Product	45.4	0.0	0.1	51.1
3116	Animal Slaughtering and Processing	6.8	X	X	6.8
312	Beverage and Tobacco Products	X	X	X	X
3121	Beverages	X	X	X	X
3122	Tobacco	X	X	X	X
313	Textile Mills	X	X	X	X
314	Textile Product Mills	X	X	X	X
315	Apparel	X	X	X	X
316	Leather and Allied Products	X	X	X	X
321	Wood Products	0.1	0.1	X	1.0
321113	Sawmills	0.1	X	X	0.1
3212	Veneer, Plywood, and Engineered Woods	0.1	0.1	X	0.1
321219	Reconstituted Wood Products	0.1	0.1	X	X
3219	Other Wood Products	3.4	X	X	3.4
322	Paper	0.1	0.1	0.3	0.1
322110	Pulp Mills	X	X	X	X
322121	Paper Mills, except Newsprint	0.1	0.1	0.1	0.1
322122	Newsprint Mills	0.0	0.0	X	X
322130	Paperboard Mills	0.0	0.0	0.0	X
323	Printing and Related Support	98.9	X	X	98.9
324	Petroleum and Coal Products	0.1	0.1	0.1	8.3
324110	Petroleum Refineries	0.1	0.1	X	X
324121	Asphalt Paving Mixture and Block	8.6	50.7	X	8.6
324122	Asphalt Shingle and Coating Materials	0.0	0.0	0.1	0.0
324199	Other Petroleum and Coal Products	0.0	0.0	X	0.0
325	Chemicals	3.1	3.1	2.5	13.0
325110	Petrochemicals	X	X	X	X
325120	Industrial Gases	13.9	X	13.9	X
325180	Other Basic Inorganic Chemicals	14.6	X	X	14.6
325193	Ethyl Alcohol	3.2	3.2	X	23.0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	X	X	X	X
325199	Other Basic Organic Chemicals	0.1	0.1	X	X
325211	Plastics Materials and Resins	0.1	X	0.1	X
325212	Synthetic Rubber	X	X	X	X
325220	Artificial and Synthetic Fibers and Filaments	X	X	X	X
325311	Nitrogenous Fertilizers	X	X	X	X
325312	Phosphatic Fertilizers	X	X	X	X
3254	Pharmaceuticals and Medicines	2.3	2.3	X	20.9
325412	Pharmaceutical Preparation	5.0	5.0	X	37.5
325992	Photographic Film, Paper, Plate, and Chemicals	X	X	X	X
326	Plastics and Rubber Products	99.0	99.0	X	X
327	Nonmetallic Mineral Products	0.1	0.1	0.1	0.1
327120	Clay Building Material and Refractories	0.1	X	0.1	X
327211	Flat Glass	0.0	X	X	0.0
327212	Other Pressed and Blown Glass and Glassware	X	X	X	X
327213	Glass Containers	X	X	X	X
327215	Glass Products from Purchased Glass	0.1	X	X	0.1
327310	Cements	0.0	0.0	X	X
327410	Lime	X	X	X	X
327420	Gypsum	0.0	X	X	0.0
327993	Mineral Wool	0.1	X	X	0.1
331	Primary Metals	0.1	0.1	0.1	0.1
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	0.0	0.0
3312	Steel Products from Purchased Steel	0.0	X	X	0.0
3313	Alumina and Aluminum	0.1	0.1	X	0.1
331314	Secondary Smelting and Alloying of Aluminum	0.1	X	X	0.1
331315	Aluminum Sheet, Plate and Foils	X	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	X	X	X	X
3314	Nonferrous Metals, except Aluminum	0.1	X	0.1	0.1
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.0	X	0.0	X
3315	Foundries	0.1	0.1	X	0.5
331511	Iron Foundries	0.1	0.0	X	0.5
331523	Nonferrous Metal Die-Casting Foundries	X	X	X	X
331524	Aluminum Foundries, except Die-Casting	X	X	X	X
332	Fabricated Metal Products	89.3	99.5	X	97.7
333	Machinery	7.1	9.0	X	0.1
334	Computer and Electronic Products	77.4	X	0.1	93.9
334413	Semiconductors and Related Devices	0.1	X	0.1	X
335	Electrical Equip., Appliances, and Components	X	X	X	X
336	Transportation Equipment	50.3	0.1	0.1	61.7
336111	Automobiles	0.0	0.0	0.0	0.0
336112	Light Trucks and Utility Vehicles	0.0	0.0	X	0.0
3364	Aerospace Product and Parts	0.1	0.1	X	0.1
336411	Aircraft	X	X	X	X
337	Furniture and Related Products	62.3	62.3	X	X
339	Miscellaneous	X	X	X	X
	Total	9.2	10.1	0.3	20.5

South Census Region

311	Food	1.1	0.1	60.1	82.1
3112	Grain and Oilseed Milling	0.1	0.1	X	X
311221	Wet Corn Milling	0.0	0.0	X	X
31131	Sugar Manufacturing	0.1	0.1	X	X
3114	Fruit and Vegetable Preserving and Specialty Food	0.1	0.1	0.0	X
3115	Dairy Product	X	X	X	X
3116	Animal Slaughtering and Processing	59.8	X	79.0	82.1

312	Beverage and Tobacco Products	0.1	0.1	0.1	0.1
3121	Beverages	44.4	97.1	X	0.1
3122	Tobacco	0.1	0.1	0.1	X
313	Textile Mills	0.1	0.1	X	X
314	Textile Product Mills	36.8	X	36.8	X
315	Apparel	X	X	X	X
316	Leather and Allied Products	X	X	X	X
321	Wood Products	0.5	0.5	X	0.1
321113	Sawmills	0.1	0.1	X	X
3212	Veneer, Plywood, and Engineered Woods	0.1	X	X	0.1
321219	Reconstituted Wood Products	0.1	X	X	0.1
3219	Other Wood Products	94.9	94.9	X	X
322	Paper	0.1	0.1	X	0.1
322110	Pulp Mills	0.0	0.0	X	0.0
322121	Paper Mills, except Newsprint	0.0	0.0	X	0.0
322122	Newsprint Mills	0.0	0.0	X	X
322130	Paperboard Mills	0.0	0.0	X	0.0
323	Printing and Related Support	69.9	99.0	70.4	57.9
324	Petroleum and Coal Products	0.1	0.1	X	0.1
324110	Petroleum Refineries	0.0	0.0	X	0.0
324121	Asphalt Paving Mixture and Block	54.6	54.6	X	X
324122	Asphalt Shingle and Coating Materials	0.1	X	X	0.1
324199	Other Petroleum and Coal Products	0.0	0.0	X	0.0
325	Chemicals	0.1	0.1	3.6	0.1
325110	Petrochemicals	0.0	0.0	X	0.0
325120	Industrial Gases	0.1	0.1	X	0.1
325180	Other Basic Inorganic Chemicals	0.1	0.1	63.5	2.7
325193	Ethyl Alcohol	0.0	0.0	X	X
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	X	X
325199	Other Basic Organic Chemicals	0.1	0.1	X	0.1
325211	Plastics Materials and Resins	0.1	0.1	0.1	0.1
325212	Synthetic Rubber	0.0	0.0	X	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	0.0	X	X
325311	Nitrogenous Fertilizers	0.1	0.1	X	X
325312	Phosphatic Fertilizers	0.0	0.0	X	X
3254	Pharmaceuticals and Medicines	15.5	14.8	0.1	33.0
325412	Pharmaceutical Preparation	9.1	6.0	X	14.9
325992	Photographic Film, Paper, Plate, and Chemicals	X	X	X	X
326	Plastics and Rubber Products	53.2	X	X	53.2
327	Nonmetallic Mineral Products	70.6	X	85.3	32.5
327120	Clay Building Material and Refractories	0.1	X	X	0.1
327211	Flat Glass	0.0	X	X	0.0
327212	Other Pressed and Blown Glass and Glassware	X	X	X	X
327213	Glass Containers	0.0	X	X	0.0
327215	Glass Products from Purchased Glass	X	X	X	X
327310	Cements	0.1	X	X	0.1
327410	Lime	X	X	X	X
327420	Gypsum	X	X	X	X
327993	Mineral Wool	0.1	X	X	0.1
331	Primary Metals	0.1	0.1	0.1	7.6
331110	Iron and Steel Mills and Ferroalloys	0.0	0.0	X	0.0
3312	Steel Products from Purchased Steel	X	X	X	X
3313	Alumina and Aluminum	0.1	0.1	0.1	83.1
331314	Secondary Smelting and Alloying of Aluminum	0.0	X	0.0	X
331315	Aluminum Sheet, Plate and Foils	0.1	0.1	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	87.2	87.2	X	87.2
3314	Nonferrous Metals, except Aluminum	0.1	0.1	X	X
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.0	0.0	X	X
3315	Foundries	0.1	X	X	0.1
331511	Iron Foundries	0.0	X	X	0.0
331523	Nonferrous Metal Die-Casting Foundries	X	X	X	X
331524	Aluminum Foundries, except Die-Casting	X	X	X	X
332	Fabricated Metal Products	X	X	X	X
333	Machinery	85.1	85.1	X	X
334	Computer and Electronic Products	0.1	X	X	0.1
334413	Semiconductors and Related Devices	0.0	X	X	0.0
335	Electrical Equip., Appliances, and Components	95.4	X	X	95.4
336	Transportation Equipment	0.2	0.1	0.1	39.2
336111	Automobiles	0.0	X	0.0	X
336112	Light Trucks and Utility Vehicles	0.0	0.0	0.0	X
3364	Aerospace Product and Parts	3.2	X	0.1	40.3
336411	Aircraft	0.1	X	X	0.1
337	Furniture and Related Products	38.4	43.3	73.9	X
339	Miscellaneous	68.6	70.5	79.6	X
	Total	0.1	0.1	17.1	1.3

West Census Region

311	Food	14.5	14.5	59.6	27.5
3112	Grain and Oilseed Milling	2.2	0.1	29.3	X
311221	Wet Corn Milling	0.0	0.0	X	X
31131	Sugar Manufacturing	0.1	0.1	0.1	X
3114	Fruit and Vegetable Preserving and Specialty Food	16.6	13.9	37.9	44.2
3115	Dairy Product	1.1	0.1	23.2	X
3116	Animal Slaughtering and Processing	19.0	19.0	50.1	37.8
312	Beverage and Tobacco Products	9.5	0.1	43.2	26.9
3121	Beverages	9.5	0.1	43.2	26.9
3122	Tobacco	X	X	X	X
313	Textile Mills	X	X	X	X
314	Textile Product Mills	X	X	X	X
315	Apparel	X	X	X	X

316	Leather and Allied Products	X	X	X	X
321	Wood Products	1.8	0.1	95.7	93.9
321113	Sawmills	0.1	0.1	0.1	X
3212	Veneer, Plywood, and Engineered Woods	0.1	0.1	X	X
321219	Reconstituted Wood Products	0.0	0.0	X	X
3219	Other Wood Products	84.6	X	95.7	93.9
322	Paper	0.1	0.1	X	X
322110	Pulp Mills	0.0	0.0	X	X
322121	Paper Mills, except Newsprint	0.0	0.0	X	X
322122	Newsprint Mills	X	X	X	X
322130	Paperboard Mills	0.0	0.0	X	X
323	Printing and Related Support	92.4	92.5	92.5	94.8
324	Petroleum and Coal Products	0.1	0.1	0.1	0.4
324110	Petroleum Refineries	0.1	0.1	X	0.1
324121	Asphalt Paving Mixture and Block	52.6	X	X	52.6
324122	Asphalt Shingle and Coating Materials	0.1	69.0	0.1	X
324199	Other Petroleum and Coal Products	0.0	0.0	X	X
325	Chemicals	0.1	0.1	0.1	38.7
325110	Petrochemicals	X	X	X	X
325120	Industrial Gases	X	X	X	X
325180	Other Basic Inorganic Chemicals	0.1	0.1	X	X
325193	Ethyl Alcohol	0.1	0.1	X	X
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	0.0	X	X
325199	Other Basic Organic Chemicals	0.3	X	0.1	63.7
325211	Plastics Materials and Resins	X	X	X	X
325212	Synthetic Rubber	X	X	X	X
325220	Artificial and Synthetic Fibers and Filaments	X	X	X	X
325311	Nitrogenous Fertilizers	0.0	0.0	0.0	X
325312	Phosphatic Fertilizers	0.0	0.0	X	X
3254	Pharmaceuticals and Medicines	0.1	0.1	0.1	2.3
325412	Pharmaceutical Preparation	0.1	0.1	0.1	0.1
325992	Photographic Film, Paper, Plate, and Chemicals	X	X	X	X
326	Plastics and Rubber Products	X	X	X	X
327	Nonmetallic Mineral Products	2.5	0.1	3.6	0.1
327120	Clay Building Material and Refractories	54.9	X	54.9	X
327211	Flat Glass	X	X	X	X
327212	Other Pressed and Blown Glass and Glassware	0.1	X	X	0.1
327213	Glass Containers	X	X	X	X
327215	Glass Products from Purchased Glass	0.1	0.0	X	0.1
327310	Cements	0.0	X	0.0	0.0
327410	Lime	X	X	X	X
327420	Gypsum	0.1	0.1	X	X
327993	Mineral Wool	0.0	X	0.0	X
331	Primary Metals	2.1	0.1	42.4	0.1
331110	Iron and Steel Mills and Ferroalloys	X	X	X	X
3312	Steel Products from Purchased Steel	83.4	X	83.4	X
3313	Alumina and Aluminum	X	X	X	X
331314	Secondary Smelting and Alloying of Aluminum	X	X	X	X
331315	Aluminum Sheet, Plate and Foils	X	X	X	X
331318	Other Aluminum Rolling, Drawing and Extruding	X	X	X	X
3314	Nonferrous Metals, except Aluminum	0.1	X	X	0.1
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	X	X	X	X
3315	Foundries	0.1	0.1	0.1	0.1
331511	Iron Foundries	0.0	X	0.0	X
331523	Nonferrous Metal Die-Casting Foundries	X	X	X	X
331524	Aluminum Foundries, except Die-Casting	0.1	X	X	0.1
332	Fabricated Metal Products	89.6	X	89.6	X
333	Machinery	99.0	X	99.0	X
334	Computer and Electronic Products	19.4	0.1	57.7	68.1
334413	Semiconductors and Related Devices	0.1	0.1	0.1	71.7
335	Electrical Equip., Appliances, and Components	X	X	X	X
336	Transportation Equipment	55.4	71.8	0.1	0.1
336111	Automobiles	X	X	X	X
336112	Light Trucks and Utility Vehicles	X	X	X	X
3364	Aerospace Product and Parts	55.4	71.8	0.1	0.1
336411	Aircraft	X	X	X	X
337	Furniture and Related Products	0.1	X	0.1	X
339	Miscellaneous	88.1	X	88.1	99.0
	Total	1.6	1.3	26.9	14.4

(a) The Bureau of the Census classifies establishments using the 2012 North American Industry Classification System (NAICS).

(b) 'Cogeneration' is the production of electrical energy and another form of useful energy, such as heat or steam, through the sequential use of energy. Cogeneration includes electricity generated from fossil fuels, such as natural gas, fuel oils, and coal; wood; and other biomass.

(c) 'Renewable Energy' is energy obtained from essentially inexhaustible sources. Noncombustible sources include solar power, wind power, hydropower, and geothermal power.

(d) 'Other' is that electricity obtained from a generator fueled by combustible energy sources, such as diesel fuels and other fuel oils.

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.'