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Table 11.3 Electricity: Components of Onsite Generation, 2010;

Level: National and Regional Data;

Row: NAICS Codes; Column: Onsite-Generation Components;

Unit: Million Kilowatthours.

NAICS Code(a)	Subsector and Industry	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	Other(d)
Total United States					
311	Food	5,666	5,414	81	171
3112	Grain and Oilseed Milling	3,494	3,491	Q	2
311221	Wet Corn Milling	3,213	3,211	0	2
31131	Sugar Manufacturing	1,382	1,319	64	0
3114	Fruit and Vegetable Preserving and Specialty Foods	336	325	Q	*
3115	Dairy Products	38	36	1	1
3116	Animal Slaughtering and Processing	19	Q	Q	14
312	Beverage and Tobacco Products	342	238	Q	7
3121	Beverages	308	204	Q	7
3122	Tobacco	34	34	*	*
313	Textile Mills	93	93	0	*
314	Textile Product Mills	Q	*	Q	0
315	Apparel	Q	Q	0	0
316	Leather and Allied Products	*	*	0	0
321	Wood Products	1,393	1,361	3	29
321113	Sawmills	980	950	2	28
3212	Veneer, Plywood, and Engineered Woods	52	52	0	*
321219	Reconstituted Wood Products	52	52	0	*
3219	Other Wood Products	285	284	0	Q
322	Paper	44,810	41,412	1,780	1,619
322110	Pulp Mills	5,396	4,947	449	0
322121	Paper Mills, except Newsprint	21,805	19,868	1,158	779
322122	Newsprint Mills	947	800	147	0
322130	Paperboard Mills	16,561	15,703	18	840
323	Printing and Related Support	*	*	0	*
324	Petroleum and Coal Products	18,989	18,095	1	893
324110	Petroleum Refineries	17,646	17,404	0	241
324121	Asphalt Paving Mixture and Block	652	*	*	652
324199	Other Petroleum and Coal Products	669	669	0	0
325	Chemicals	55,111	55,035	47	28
325110	Petrochemicals	5,382	5,379	0	4
325120	Industrial Gases	*	0	0	*
325181	Alkalies and Chlorine	W	W	0	0

Table 11.3 Electricity: Components of Onsite Generation, 2010;**Level: National and Regional Data;****Row: NAICS Codes; Column: Onsite-Generation Components;****Unit: Million Kilowatthours.**

NAICS Code(a)	Subsector and Industry	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	Other(d)
325182	Carbon Black	511	510	0	*
325188	Other Basic Inorganic Chemicals	798	798	0	Q
325192	Cyclic Crudes and Intermediates	0	0	0	0
325193	Ethyl Alcohol	485	448	37	*
325199	Other Basic Organic Chemicals	17,746	17,746	*	*
325211	Plastics Materials and Resins	13,854	13,835	*	19
325212	Synthetic Rubber	285	285	*	0
325222	Noncellulosic Organic Fibers	19	19	0	0
325311	Nitrogenous Fertilizers	198	198	0	*
325312	Phosphatic Fertilizers	2,279	2,279	0	*
3254	Pharmaceuticals and Medicines	876	863	10	3
325412	Pharmaceutical Preparation	287	277	8	2
325992	Photographic Film, Paper, Plate, and Chemicals	484	484	0	*
326	Plastics and Rubber Products	265	265	0	*
327	Nonmetallic Mineral Products	321	265	51	5
327121	Brick and Structural Clay Tile	*	0	0	*
327211	Flat Glass	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	Q	0	Q	*
327213	Glass Containers	3	1	0	1
327215	Glass Products from Purchased Glass	6	2	2	2
327310	Cements	257	214	43	*
327410	Lime	0	0	0	0
327420	Gypsum	20	19	0	1
327993	Mineral Wool	*	0	0	*
331	Primary Metals	5,684	5,174	*	509
331111	Iron and Steel Mills	4,716	4,215	0	501
331112	Electrometallurgical Ferroalloy Products	0	0	0	0
3312	Steel Products from Purchased Steel	*	0	0	*
3313	Alumina and Aluminum	521	520	*	*
331314	Secondary Smelting and Alloying of Aluminum	*	*	0	*
331315	Aluminum Sheet, Plate and Foils	*	0	*	0
331316	Aluminum Extruded Products	*	0	*	0
3314	Nonferrous Metals, except Aluminum	431	431	*	*
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	223	223	0	*
3315	Foundries	16	8	0	8
331511	Iron Foundries	6	0	0	6

Table 11.3 Electricity: Components of Onsite Generation, 2010;**Level: National and Regional Data;****Row: NAICS Codes; Column: Onsite-Generation Components;****Unit: Million Kilowatthours.**

NAICS Code(a)	Subsector and Industry	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	Other(d)
331521	Aluminum Die-Casting Foundries	2	0	0	2
331524	Aluminum Foundries, except Die-Casting	1	*	0	*
332	Fabricated Metal Products	143	Q	Q	1
333	Machinery	119	115	*	Q
334	Computer and Electronic Products	54	25	10	19
334413	Semiconductors and Related Devices	27	25	2	*
335	Electrical Equip., Appliances, and Components	*	*	*	*
336	Transportation Equipment	472	466	3	3
336111	Automobiles	2	1	*	2
336112	Light Trucks and Utility Vehicles	64	64	0	*
3364	Aerospace Product and Parts	406	402	3	1
336411	Aircraft	143	142	*	*
337	Furniture and Related Products	58	44	0	Q
339	Miscellaneous	136	124	Q	Q
	Total	133,661	128,252	2,100	3,309

Northeast Census Region

311	Food	282	280	Q	1
3112	Grain and Oilseed Milling	4	4	0	0
311221	Wet Corn Milling	0	0	0	0
31131	Sugar Manufacturing	0	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	19	19	0	*
3115	Dairy Products	17	16	Q	1
3116	Animal Slaughtering and Processing	*	0	0	*
312	Beverage and Tobacco Products	*	0	*	0
3121	Beverages	*	0	*	0
3122	Tobacco	0	0	0	0
313	Textile Mills	35	35	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	80	78	0	3
321113	Sawmills	6	3	0	3
3212	Veneer, Plywood, and Engineered Woods	0	0	0	0

Table 11.3 Electricity: Components of Onsite Generation, 2010;**Level: National and Regional Data;****Row: NAICS Codes; Column: Onsite-Generation Components;****Unit: Million Kilowatthours.**

NAICS Code(a)	Subsector and Industry	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	Other(d)
321219	Reconstituted Wood Products	0	0	0	0
3219	Other Wood Products	*	0	0	*
322	Paper	7,863	5,994	1,563	306
322110	Pulp Mills	531	82	449	0
322121	Paper Mills, except Newsprint	7,009	5,741	962	306
322122	Newsprint Mills	173	26	147	0
322130	Paperboard Mills	149	145	4	0
323	Printing and Related Support	0	0	0	0
324	Petroleum and Coal Products	1,909	1,773	1	135
324110	Petroleum Refineries	1,847	1,773	0	74
324121	Asphalt Paving Mixture and Block	Q	*	0	Q
324199	Other Petroleum and Coal Products	*	*	0	0
325	Chemicals	1,641	1,636	3	2
325110	Petrochemicals	0	0	0	0
325120	Industrial Gases	0	0	0	0
325181	Alkalies and Chlorine	0	0	0	0
325182	Carbon Black	0	0	0	0
325188	Other Basic Inorganic Chemicals	3	3	0	0
325192	Cyclic Crudes and Intermediates	0	0	0	0
325193	Ethyl Alcohol	0	0	0	0
325199	Other Basic Organic Chemicals	10	10	0	*
325211	Plastics Materials and Resins	*	0	0	*
325212	Synthetic Rubber	*	0	*	0
325222	Noncellulosic Organic Fibers	0	0	0	0
325311	Nitrogenous Fertilizers	0	0	0	0
325312	Phosphatic Fertilizers	0	0	0	0
3254	Pharmaceuticals and Medicines	583	579	3	2
325412	Pharmaceutical Preparation	228	226	1	1
325992	Photographic Film, Paper, Plate, and Chemicals	484	484	0	0
326	Plastics and Rubber Products	139	139	0	0
327	Nonmetallic Mineral Products	36	Q	Q	*
327121	Brick and Structural Clay Tile	0	0	0	0
327211	Flat Glass	0	0	0	0
327212	Other Pressed and Blown Glass and Glassware	Q	0	Q	*
327213	Glass Containers	0	0	0	0
327215	Glass Products from Purchased Glass	2	0	2	*

Table 11.3 Electricity: Components of Onsite Generation, 2010;**Level: National and Regional Data;****Row: NAICS Codes; Column: Onsite-Generation Components;****Unit: Million Kilowatthours.**

NAICS Code(a)	Subsector and Industry	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	Other(d)
327310	Cements	0	0	0	0
327410	Lime	0	0	0	0
327420	Gypsum	0	0	0	0
327993	Mineral Wool	0	0	0	0
331	Primary Metals	511	11	*	501
331111	Iron and Steel Mills	511	11	0	501
331112	Electrometallurgical Ferroalloy Products	0	0	0	0
3312	Steel Products from Purchased Steel	0	0	0	0
3313	Alumina and Aluminum	*	0	*	*
331314	Secondary Smelting and Alloying of Aluminum	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	0	0	0	0
331316	Aluminum Extruded Products	*	0	*	0
3314	Nonferrous Metals, except Aluminum	*	0	*	*
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminur	0	0	0	0
3315	Foundries	*	0	0	*
331511	Iron Foundries	0	0	0	0
331521	Aluminum Die-Casting Foundries	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0	0
332	Fabricated Metal Products	Q	Q	0	*
333	Machinery	*	0	*	0
334	Computer and Electronic Products	Q	0	0	Q
334413	Semiconductors and Related Devices	*	0	0	*
335	Electrical Equip., Appliances, and Components	*	0	*	0
336	Transportation Equipment	323	321	Q	*
336111	Automobiles	0	0	0	0
336112	Light Trucks and Utility Vehicles	0	0	0	0
3364	Aerospace Product and Parts	323	321	Q	*
336411	Aircraft	142	142	*	0
337	Furniture and Related Products	*	0	0	*
339	Miscellaneous	136	124	Q	Q
	Total	13,025	10,489	1,583	954

Midwest Census Region

311	Food	3,604	3,552	41	11
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NAICS Code(a)	Subsector and Industry	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	Other(d)
3112	Grain and Oilseed Milling	3,304	3,302	0	2
311221	Wet Corn Milling	3,091	3,089	0	2
31131	Sugar Manufacturing	286	246	40	0
3114	Fruit and Vegetable Preserving and Specialty Foods	1	1	0	*
3115	Dairy Products	Q	2	*	*
3116	Animal Slaughtering and Processing	11	Q	0	9
312	Beverage and Tobacco Products	60	60	0	*
3121	Beverages	60	60	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	50	44	0	6
321113	Sawmills	Q	0	0	Q
3212	Veneer, Plywood, and Engineered Woods	44	44	0	0
321219	Reconstituted Wood Products	44	44	0	0
3219	Other Wood Products	1	*	0	Q
322	Paper	4,901	4,696	204	Q
322110	Pulp Mills	0	0	0	0
322121	Paper Mills, except Newsprint	4,269	4,086	182	0
322122	Newsprint Mills	20	20	0	0
322130	Paperboard Mills	511	497	14	0
323	Printing and Related Support	*	0	0	*
324	Petroleum and Coal Products	1,276	1,275	0	1
324110	Petroleum Refineries	887	887	0	0
324121	Asphalt Paving Mixture and Block	1	0	0	1
324199	Other Petroleum and Coal Products	388	388	0	0
325	Chemicals	1,294	1,256	37	1
325110	Petrochemicals	*	0	0	*
325120	Industrial Gases	0	0	0	0
325181	Alkalies and Chlorine	0	0	0	0
325182	Carbon Black	*	0	0	*
325188	Other Basic Inorganic Chemicals	3	3	0	*
325192	Cyclic Crudes and Intermediates	0	0	0	0
325193	Ethyl Alcohol	483	446	37	*

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NAICS Code(a)	Subsector and Industry	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	Other(d)
325199	Other Basic Organic Chemicals	340	340	0	*
325211	Plastics Materials and Resins	*	0	0	*
325212	Synthetic Rubber	0	0	0	0
325222	Noncellulosic Organic Fibers	0	0	0	0
325311	Nitrogenous Fertilizers	*	*	0	*
325312	Phosphatic Fertilizers	*	0	0	*
3254	Pharmaceuticals and Medicines	Q	Q	*	*
325412	Pharmaceutical Preparation	*	0	*	*
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0	0
326	Plastics and Rubber Products	Q	Q	0	*
327	Nonmetallic Mineral Products	216	214	0	2
327121	Brick and Structural Clay Tile	0	0	0	0
327211	Flat Glass	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	*	0	0	*
327213	Glass Containers	1	0	0	1
327215	Glass Products from Purchased Glass	*	*	0	*
327310	Cements	214	214	0	0
327410	Lime	0	0	0	0
327420	Gypsum	0	0	0	0
327993	Mineral Wool	*	0	0	*
331	Primary Metals	3,613	3,607	0	6
331111	Iron and Steel Mills	3,601	3,601	0	0
331112	Electrometallurgical Ferroalloy Products	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
331316	Aluminum Extruded Products	0	0	0	0
3314	Nonferrous Metals, except Aluminum	6	6	0	*
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	0	0	0	0
3315	Foundries	6	0	0	6
331511	Iron Foundries	6	0	0	6
331521	Aluminum Die-Casting Foundries	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	0	0	0	0
332	Fabricated Metal Products	*	*	0	*
333	Machinery	119	115	0	Q

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NAICS Code(a)	Subsector and Industry	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	Other(d)
334	Computer and Electronic Products	Q	0	Q	Q
334413	Semiconductors and Related Devices	*	0	0	*
335	Electrical Equip., Appliances, and Components	*	*	0	0
336	Transportation Equipment	27	26	*	2
336111	Automobiles	2	1	*	2
336112	Light Trucks and Utility Vehicles	2	2	0	*
3364	Aerospace Product and Parts	23	23	0	*
336411	Aircraft	0	0	0	0
337	Furniture and Related Products	58	44	0	Q
339	Miscellaneous	0	0	0	0
	Total	15,354	15,015	286	54

South Census Region

311	Food	1,086	1,080	0	6
3112	Grain and Oilseed Milling	138	138	0	0
311221	Wet Corn Milling	96	96	0	0
31131	Sugar Manufacturing	649	649	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	293	293	0	0
3115	Dairy Products	0	0	0	0
3116	Animal Slaughtering and Processing	6	0	0	6
312	Beverage and Tobacco Products	130	130	*	*
3121	Beverages	96	96	0	*
3122	Tobacco	34	34	*	*
313	Textile Mills	58	58	0	*
314	Textile Product Mills	Q	0	Q	0
315	Apparel	0	0	0	0
316	Leather and Allied Products	*	*	0	0
321	Wood Products	148	139	2	Q
321113	Sawmills	119	110	2	Q
3212	Veneer, Plywood, and Engineered Woods	*	0	0	*
321219	Reconstituted Wood Products	*	0	0	*
3219	Other Wood Products	29	29	0	0
322	Paper	28,457	27,144	0	1,312
322110	Pulp Mills	4,831	4,831	0	0

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NAICS Code(a)	Subsector and Industry	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	Other(d)
322121	Paper Mills, except Newsprint	9,308	8,835	0	473
322122	Newsprint Mills	253	253	0	0
322130	Paperboard Mills	14,065	13,225	0	840
323	Printing and Related Support	*	0	0	*
324	Petroleum and Coal Products	9,730	9,707	0	22
324110	Petroleum Refineries	9,564	9,544	0	20
324121	Asphalt Paving Mixture and Block	2	0	0	2
324199	Other Petroleum and Coal Products	143	143	0	0
325	Chemicals	51,010	50,985	*	25
325110	Petrochemicals	5,382	5,379	0	4
325120	Industrial Gases	*	0	0	*
325181	Alkalies and Chlorine	W	W	0	0
325182	Carbon Black	510	510	0	0
325188	Other Basic Inorganic Chemicals	338	337	0	Q
325192	Cyclic Crudes and Intermediates	0	0	0	0
325193	Ethyl Alcohol	2	2	0	0
325199	Other Basic Organic Chemicals	17,376	17,376	0	0
325211	Plastics Materials and Resins	13,853	13,834	*	19
325212	Synthetic Rubber	285	285	0	0
325222	Noncellulosic Organic Fibers	19	19	0	0
325311	Nitrogenous Fertilizers	197	197	0	*
325312	Phosphatic Fertilizers	2,118	2,118	0	0
3254	Pharmaceuticals and Medicines	28	27	*	1
325412	Pharmaceutical Preparation	4	3	0	1
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0	0
326	Plastics and Rubber Products	*	0	0	*
327	Nonmetallic Mineral Products	4	1	0	3
327121	Brick and Structural Clay Tile	*	0	0	*
327211	Flat Glass	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	*	0	0	*
327213	Glass Containers	1	1	0	0
327215	Glass Products from Purchased Glass	2	0	0	2
327310	Cements	0	0	0	0
327410	Lime	0	0	0	0
327420	Gypsum	1	0	0	1
327993	Mineral Wool	*	0	0	*

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NAICS Code(a)	Subsector and Industry	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	Other(d)
331	Primary Metals	1,166	1,164	*	2
331111	Iron and Steel Mills	604	604	0	*
331112	Electrometallurgical Ferroalloy Products	0	0	0	0
3312	Steel Products from Purchased Steel	0	0	0	0
3313	Alumina and Aluminum	520	520	*	0
331314	Secondary Smelting and Alloying of Aluminum	0	0	0	0
331315	Aluminum Sheet, Plate and Foils	*	0	*	0
331316	Aluminum Extruded Products	0	0	0	0
3314	Nonferrous Metals, except Aluminum	39	39	0	0
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminur	0	0	0	0
3315	Foundries	2	0	0	2
331511	Iron Foundries	*	0	0	*
331521	Aluminum Die-Casting Foundries	2	0	0	2
331524	Aluminum Foundries, except Die-Casting	0	0	0	0
332	Fabricated Metal Products	Q	Q	*	*
333	Machinery	*	0	*	0
334	Computer and Electronic Products	Q	0	Q	*
334413	Semiconductors and Related Devices	Q	0	Q	*
335	Electrical Equip., Appliances, and Components	*	0	0	*
336	Transportation Equipment	63	62	*	1
336111	Automobiles	*	0	*	0
336112	Light Trucks and Utility Vehicles	62	62	0	0
3364	Aerospace Product and Parts	1	0	0	1
336411	Aircraft	*	0	0	*
337	Furniture and Related Products	0	0	0	0
339	Miscellaneous	*	0	0	*
	Total	91,912	90,527	6	1,379
West Census Region					
311	Food	694	502	40	153
3112	Grain and Oilseed Milling	48	47	Q	0
311221	Wet Corn Milling	26	26	0	0
31131	Sugar Manufacturing	448	424	23	0
3114	Fruit and Vegetable Preserving and Specialty Foods	22	Q	Q	0

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NAICS Code(a)	Subsector and Industry	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	Other(d)
3115	Dairy Products	19	19	0	0
3116	Animal Slaughtering and Processing	Q	0	Q	*
312	Beverage and Tobacco Products	151	48	Q	7
3121	Beverages	151	48	Q	7
3122	Tobacco	0	0	0	0
313	Textile Mills	0	0	0	0
314	Textile Product Mills	0	0	0	0
315	Apparel	Q	Q	0	0
316	Leather and Allied Products	0	0	0	0
321	Wood Products	1,115	1,101	Q	13
321113	Sawmills	851	838	*	13
3212	Veneer, Plywood, and Engineered Woods	8	8	0	0
321219	Reconstituted Wood Products	8	8	0	0
3219	Other Wood Products	255	255	0	0
322	Paper	3,591	3,577	14	0
322110	Pulp Mills	34	34	*	0
322121	Paper Mills, except Newsprint	1,219	1,206	14	0
322122	Newsprint Mills	501	501	0	0
322130	Paperboard Mills	1,836	1,836	0	0
323	Printing and Related Support	*	*	0	0
324	Petroleum and Coal Products	6,074	5,339	*	736
324110	Petroleum Refineries	5,348	5,200	0	147
324121	Asphalt Paving Mixture and Block	588	0	*	588
324199	Other Petroleum and Coal Products	138	138	0	0
325	Chemicals	1,166	1,158	8	*
325110	Petrochemicals	0	0	0	0
325120	Industrial Gases	0	0	0	0
325181	Alkalies and Chlorine	474	474	0	0
325182	Carbon Black	0	0	0	0
325188	Other Basic Inorganic Chemicals	455	455	0	0
325192	Cyclic Crudes and Intermediates	0	0	0	0
325193	Ethyl Alcohol	0	0	0	0
325199	Other Basic Organic Chemicals	19	19	*	0
325211	Plastics Materials and Resins	*	*	*	0
325212	Synthetic Rubber	0	0	0	0
325222	Noncellulosic Organic Fibers	0	0	0	0

Table 11.3 Electricity: Components of Onsite Generation, 2010;**Level: National and Regional Data;****Row: NAICS Codes; Column: Onsite-Generation Components;****Unit: Million Kilowatthours.**

NAICS Code(a)	Subsector and Industry	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)		Other(d)
325311	Nitrogenous Fertilizers	*	0	0		*
325312	Phosphatic Fertilizers	161	161	0		0
3254	Pharmaceuticals and Medicines	56	49	7		*
325412	Pharmaceutical Preparation	55	49	7		*
325992	Photographic Film, Paper, Plate, and Chemicals	*	0	0		*
326	Plastics and Rubber Products	0	0	0		0
327	Nonmetallic Mineral Products	65	21	43		*
327121	Brick and Structural Clay Tile	0	0	0		0
327211	Flat Glass	*	0	0		*
327212	Other Pressed and Blown Glass and Glassware	*	0	0		*
327213	Glass Containers	*	0	0		*
327215	Glass Products from Purchased Glass	2	2	0		0
327310	Cements	43	0	43		*
327410	Lime	0	0	0		0
327420	Gypsum	19	19	0		*
327993	Mineral Wool	0	0	0		0
331	Primary Metals	394	393	0		*
331111	Iron and Steel Mills	0	0	0		0
331112	Electrometallurgical Ferroalloy Products	0	0	0		0
3312	Steel Products from Purchased Steel	0	0	0		0
3313	Alumina and Aluminum	*	*	0		*
331314	Secondary Smelting and Alloying of Aluminum	*	*	0		*
331315	Aluminum Sheet, Plate and Foils	0	0	0		0
331316	Aluminum Extruded Products	0	0	0		0
3314	Nonferrous Metals, except Aluminum	385	385	0		*
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminur	223	223	0		*
3315	Foundries	8	8	0		*
331511	Iron Foundries	0	0	0		0
331521	Aluminum Die-Casting Foundries	0	0	0		0
331524	Aluminum Foundries, except Die-Casting	1	*	0		*
332	Fabricated Metal Products	Q	0	Q		*
333	Machinery	0	0	0		0
334	Computer and Electronic Products	43	25	5		13
334413	Semiconductors and Related Devices	26	25	1		*
335	Electrical Equip., Appliances, and Components	0	0	0		0
336	Transportation Equipment	59	58	1		*

Table 11.3 Electricity: Components of Onsite Generation, 2010;**Level: National and Regional Data;****Row: NAICS Codes; Column: Onsite-Generation Components;****Unit: Million Kilowatthours.**

NAICS Code(a)	Subsector and Industry	Total Onsite Generation	Cogeneration(b)	Renewable Energy (excluding Wood and Other Biomass)(c)	
				Other Biomass)(c)	Other(d)
336111	Automobiles	0	0	0	0
336112	Light Trucks and Utility Vehicles	0	0	0	0
3364	Aerospace Product and Parts	59	58	1	*
336411	Aircraft	*	0	0	*
337	Furniture and Related Products	0	0	0	0
339	Miscellaneous	*	0	0	*
	Total	13,370	12,222	225	923

(a) The Bureau of the Census classifies establishments using the 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, '2010 Manufacturing Energy Consumption Survey.'