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Next MECS will be fielded in 2019

**Table 11.1 Electricity: Components of Net Demand, 2014;**

**Level: National and Regional Data;**  
**Row: NAICS Codes; Column: Electricity Components;**  
**Unit: Million Kilowatthours.**

NAICS Code(a)	Subsector and Industry	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)
<b>Total United States</b>						
311	Food	72,205	239	4,594	336	76,701
3112	Grain and Oilseed Milling	14,583	58	1,054	54	15,641
311221	Wet Corn Milling	6,472	0	814	11	7,274
31131	Sugar Manufacturing	1,213	142	1,803	157	3,002
3114	Fruit and Vegetable Preserving and Specialty Food	9,538	3	469	30	9,979
3115	Dairy Product	10,364	0	51	16	10,399
3116	Animal Slaughtering and Processing	18,198	2	448	39	18,609
312	Beverage and Tobacco Products	9,755	*	259	Q	10,014
3121	Beverages	8,815	*	250	*	9,065
3122	Tobacco	940	0	9	*	949
313	Textile Mills	12,773	0	101	187	12,687
314	Textile Product Mills	2,748	0	*	0	2,748
315	Apparel	803	0	0	0	803
316	Leather and Allied Products	316	0	0	0	316
321	Wood Products	21,901	0	1,063	610	22,353
321113	Sawmills	5,600	0	955	599	5,956
3212	Veneer, Plywood, and Engineered Woods	7,387	0	82	11	7,459
321219	Reconstituted Wood Products	4,926	0	70	*	4,996
3219	Other Wood Products	8,523	0	Q	0	8,549
322	Paper	61,777	58	44,435	6,797	99,474
322110	Pulp Mills	1,710	0	5,655	479	6,886
322121	Paper Mills, except Newsprint	19,871	43	19,925	3,422	36,416
322122	Newsprint Mills	8,245	0	428	39	8,634
322130	Paperboard Mills	18,928	15	18,286	2,855	34,373
323	Printing and Related Support	14,213	0	Q	Q	14,232
324	Petroleum and Coal Products	50,472	3,207	18,758	4,775	67,662
324110	Petroleum Refineries	47,532	3,206	17,286	3,866	64,158
324121	Asphalt Paving Mixture and Block	932	Q	2	*	935
324122	Asphalt Shingle and Coating Materials	730	0	9	1	738
324199	Other Petroleum and Coal Products	593	0	1,460	908	1,145
325	Chemicals	140,688	5,624	48,802	12,018	183,096
325110	Petrochemicals	W	566	3,907	1,123	W
325120	Industrial Gases	19,969	0	10	0	19,979
325180	Other Basic Inorganic Chemicals	21,823	2,030	4,623	640	27,836
325193	Ethyl Alcohol	11,390	0	2,393	83	13,699
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	3,017	0	127	20	3,124
325199	Other Basic Organic Chemicals	W	Q	10,967	2,583	W
325211	Plastics Materials and Resins	21,549	2,355	22,537	6,971	39,470
325212	Synthetic Rubber	1,162	*	301	35	1,428
325220	Artificial and Synthetic Fibers and Filaments	3,256	0	188	39	3,405
325311	Nitrogenous Fertilizers	3,847	0	255	15	4,088
325312	Phosphatic Fertilizers	2,125	0	1,812	127	3,810
3254	Pharmaceuticals and Medicines	10,677	5	799	21	11,460
325412	Pharmaceutical Preparation	5,604	5	146	1	5,754
325992	Photographic Film, Paper, Plate, and Chemicals	995	1	*	4	993
326	Plastics and Rubber Products	55,629	0	338	0	55,967
327	Nonmetallic Mineral Products	37,750	33	491	Q	37,841
327120	Clay Building Material and Refractories	W	*	20	0	W
327211	Flat Glass	1,662	32	1	37	1,658
327212	Other Pressed and Blown Glass and Glassware	W	0	*	0	W
327213	Glass Containers	3,544	0	*	0	3,544
327215	Glass Products from Purchased Glass	3,341	0	12	3	3,350
327310	Cements	10,959	0	221	*	11,180
327410	Lime	1,481	0	20	20	1,481
327420	Gypsum	1,368	0	38	0	1,406
327993	Mineral Wool	3,205	0	2	0	3,207
331	Primary Metals	131,399	*	11,399	4,362	138,437
331110	Iron and Steel Mills and Ferroalloys	60,334	0	4,605	468	64,471
3312	Steel Products from Purchased Steel	6,556	0	9	*	6,565
3313	Alumina and Aluminum	38,229	*	6,727	3,848	41,107

331314	Secondary Smelting and Alloying of Aluminum	4,695	*	*	3,848	847
331315	Aluminum Sheet, Plate and Foils	4,494	0	9	0	4,504
331318	Other Aluminum Rolling, Drawing and Extruding	1,741	0	Q	0	1,744
3314	Nonferrous Metals, except Aluminum	13,062	0	37	45	13,054
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	7,810	0	36	25	7,821
3315	Foundries	13,218	0	22	*	13,241
331511	Iron Foundries	6,046	0	9	0	6,055
331523	Nonferrous Metal Die-Casting Foundries	2,105	0	0	0	2,105
331524	Aluminum Foundries, except Die-Casting	793	0	*	0	793
332	Fabricated Metal Products	41,866	0	Q	0	43,683
333	Machinery	23,482	0	344	68	23,758
334	Computer and Electronic Products	32,802	0	63	0	32,864
334413	Semiconductors and Related Devices	19,101	0	34	0	19,135
335	Electrical Equip., Appliances, and Components	11,690	Q	Q	0	11,764
336	Transportation Equipment	45,169	0	452	37	45,584
336111	Automobiles	3,592	0	42	4	3,631
336112	Light Trucks and Utility Vehicles	3,573	0	83	0	3,656
3364	Aerospace Product and Parts	9,432	0	246	33	9,645
336411	Aircraft	3,198	0	*	1	3,198
337	Furniture and Related Products	5,072	0	Q	Q	5,169
339	Miscellaneous	8,430	*	440	Q	8,863
	Total	780,941	9,199	133,519	29,643	894,015

#### Northeast Census Region

311	Food	5,739	2	Q	Q	6,125
3112	Grain and Oilseed Milling	407	0	1	0	408
311221	Wet Corn Milling	7	0	0	0	7
31131	Sugar Manufacturing	25	0	0	0	25
3114	Fruit and Vegetable Preserving and Specialty Food	778	0	35	1	811
3115	Dairy Product	1,408	0	*	*	1,409
3116	Animal Slaughtering and Processing	767	2	109	*	878
312	Beverage and Tobacco Products	1,466	*	2	*	1,468
3121	Beverages	1,439	*	2	*	1,440
3122	Tobacco	27	0	0	0	27
313	Textile Mills	Q	0	47	0	Q
314	Textile Product Mills	119	0	0	0	119
315	Apparel	102	0	0	0	102
316	Leather and Allied Products	46	0	0	0	46
321	Wood Products	1,983	0	19	2	2,000
321113	Sawmills	395	0	11	2	404
3212	Veneer, Plywood, and Engineered Woods	274	0	3	0	278
321219	Reconstituted Wood Products	226	0	3	0	229
3219	Other Wood Products	1,297	0	5	0	1,302
322	Paper	6,877	6	6,392	1,645	11,631
322110	Pulp Mills	36	0	510	78	468
322121	Paper Mills, except Newsprint	3,227	6	5,708	1,556	7,386
322122	Newsprint Mills	0	0	0	0	0
322130	Paperboard Mills	1,434	0	170	11	1,593
323	Printing and Related Support	2,303	0	1	0	2,304
324	Petroleum and Coal Products	2,924	Q	230	1	3,155
324110	Petroleum Refineries	2,491	0	230	0	2,721
324121	Asphalt Paving Mixture and Block	262	Q	0	0	263
324122	Asphalt Shingle and Coating Materials	35	0	1	1	35
324199	Other Petroleum and Coal Products	41	0	0	0	41
325	Chemicals	W	6	683	25	W
325110	Petrochemicals	18	0	0	0	18
325120	Industrial Gases	2,868	0	0	0	2,868
325180	Other Basic Inorganic Chemicals	2,539	0	0	0	2,539
325193	Ethyl Alcohol	221	0	0	0	221
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	205	0	1	0	206
325199	Other Basic Organic Chemicals	667	0	1	0	668
325211	Plastics Materials and Resins	1,124	0	Q	0	1,124
325212	Synthetic Rubber	10	*	*	0	10
325220	Artificial and Synthetic Fibers and Filaments	23	0	2	0	25
325311	Nitrogenous Fertilizers	26	0	0	0	26
325312	Phosphatic Fertilizers	1	0	0	0	1
3254	Pharmaceuticals and Medicines	W	5	640	20	W
325412	Pharmaceutical Preparation	W	5	63	0	W
325992	Photographic Film, Paper, Plate, and Chemicals	436	1	*	3	435
326	Plastics and Rubber Products	5,269	0	Q	0	5,559
327	Nonmetallic Mineral Products	W	0	238	54	W
327120	Clay Building Material and Refractories	260	0	16	0	276

327211	Flat Glass	309	0	*	0	310
327212	Other Pressed and Blown Glass and Glassware	W	0	*	0	W
327213	Glass Containers	651	0	0	0	651
327215	Glass Products from Purchased Glass	364	0	12	3	373
327310	Cements	870	0	0	0	870
327410	Lime	78	0	20	20	78
327420	Gypsum	119	0	15	0	133
327993	Mineral Wool	161	0	1	0	162
331	Primary Metals	12,965	0	462	Q	13,403
331110	Iron and Steel Mills and Ferroalloys	6,800	0	453	3	7,250
3312	Steel Products from Purchased Steel	566	0	9	*	575
3313	Alumina and Aluminum	2,868	0	0	0	2,868
331314	Secondary Smelting and Alloying of Aluminum	16	0	0	0	16
331315	Aluminum Sheet, Plate and Foils	496	0	0	0	496
331318	Other Aluminum Rolling, Drawing and Extruding	300	0	0	0	300
3314	Nonferrous Metals, except Aluminum	1,682	0	*	Q	1,661
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	205	0	0	0	205
3315	Foundries	1,049	0	*	0	1,049
331511	Iron Foundries	549	0	0	0	549
331523	Nonferrous Metal Die-Casting Foundries	91	0	0	0	91
331524	Aluminum Foundries, except Die-Casting	74	0	0	0	74
332	Fabricated Metal Products	4,311	0	0	0	4,311
333	Machinery	3,063	0	Q	0	3,072
334	Computer and Electronic Products	5,593	0	*	0	5,593
334413	Semiconductors and Related Devices	2,128	0	*	0	2,128
335	Electrical Equip., Appliances, and Components	2,224	Q	Q	0	2,297
336	Transportation Equipment	2,982	0	135	1	3,116
336111	Automobiles	1	0	0	0	1
336112	Light Trucks and Utility Vehicles	0	0	0	0	0
3364	Aerospace Product and Parts	1,025	0	135	1	1,159
336411	Aircraft	265	0	0	1	264
337	Furniture and Related Products	422	0	0	0	422
339	Miscellaneous	1,778	*	Q	0	2,127
	Total	78,434	Q	9,317	1,791	86,012

**Midwest Census Region**

311	Food	31,956	40	1,081	17	33,061
3112	Grain and Oilseed Milling	10,046	40	844	17	10,914
311221	Wet Corn Milling	5,557	0	706	11	6,252
31131	Sugar Manufacturing	563	0	205	*	768
3114	Fruit and Vegetable Preserving and Specialty Food	2,879	0	24	0	2,903
3115	Dairy Product	3,752	0	5	0	3,757
3116	Animal Slaughtering and Processing	7,284	0	4	0	7,288
312	Beverage and Tobacco Products	1,435	0	0	0	1,435
3121	Beverages	1,418	0	0	0	1,418
3122	Tobacco	16	0	0	0	16
313	Textile Mills	270	0	0	0	270
314	Textile Product Mills	323	0	0	0	323
315	Apparel	Q	0	0	0	Q
316	Leather and Allied Products	152	0	0	0	152
321	Wood Products	2,534	0	54	*	2,588
321113	Sawmills	375	0	1	0	376
3212	Veneer, Plywood, and Engineered Woods	633	0	52	*	686
321219	Reconstituted Wood Products	434	0	52	*	485
3219	Other Wood Products	1,500	0	1	0	1,501
322	Paper	13,295	37	4,890	210	18,011
322110	Pulp Mills	233	0	0	0	233
322121	Paper Mills, except Newsprint	5,892	37	4,194	183	9,939
322122	Newsprint Mills	381	0	54	0	435
322130	Paperboard Mills	2,789	0	504	27	3,266
323	Printing and Related Support	4,189	0	*	0	4,189
324	Petroleum and Coal Products	10,482	0	1,536	886	11,132
324110	Petroleum Refineries	9,670	0	766	126	10,310
324121	Asphalt Paving Mixture and Block	147	0	1	0	148
324122	Asphalt Shingle and Coating Materials	232	0	9	0	241
324199	Other Petroleum and Coal Products	265	0	760	760	265
325	Chemicals	38,103	0	2,557	180	40,480
325110	Petrochemicals	4	0	0	0	4
325120	Industrial Gases	5,798	0	2	0	5,800
325180	Other Basic Inorganic Chemicals	2,396	0	1	24	2,373
325193	Ethyl Alcohol	10,434	0	2,339	83	12,690
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	420	0	0	0	420

325199	Other Basic Organic Chemicals	4,193	0	19	54	4,157
325211	Plastics Materials and Resins	4,475	0	*	0	4,475
325212	Synthetic Rubber	122	0	0	0	122
325220	Artificial and Synthetic Fibers and Filaments	52	0	0	0	52
325311	Nitrogenous Fertilizers	1,403	0	0	0	1,403
325312	Phosphatic Fertilizers	11	0	0	0	11
3254	Pharmaceuticals and Medicines	3,074	0	90	0	3,165
325412	Pharmaceutical Preparation	2,211	0	41	0	2,251
325992	Photographic Film, Paper, Plate, and Chemicals	88	0	0	1	87
326	Plastics and Rubber Products	17,115	0	Q	0	17,162
327	Nonmetallic Mineral Products	11,309	32	172	37	11,477
327120	Clay Building Material and Refractories	W	*	*	0	W
327211	Flat Glass	430	32	*	37	426
327212	Other Pressed and Blown Glass and Glassware	463	0	0	0	463
327213	Glass Containers	873	0	0	0	873
327215	Glass Products from Purchased Glass	1,417	0	*	0	1,417
327310	Cements	W	0	172	*	W
327410	Lime	W	0	0	0	W
327420	Gypsum	269	0	*	0	269
327993	Mineral Wool	1,349	0	*	0	1,349
331	Primary Metals	49,470	*	4,887	309	54,048
331110	Iron and Steel Mills and Ferroalloys	24,383	0	3,811	284	27,910
3312	Steel Products from Purchased Steel	2,632	0	*	0	2,632
3313	Alumina and Aluminum	10,818	*	1,067	0	11,885
331314	Secondary Smelting and Alloying of Aluminum	470	*	*	0	470
331315	Aluminum Sheet, Plate and Foils	1,543	0	0	0	1,543
331318	Other Aluminum Rolling, Drawing and Extruding	W	0	0	0	W
3314	Nonferrous Metals, except Aluminum	4,065	0	*	25	4,040
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	2,522	0	*	25	2,496
3315	Foundries	7,572	0	9	*	7,580
331511	Iron Foundries	4,216	0	9	0	4,224
331523	Nonferrous Metal Die-Casting Foundries	1,428	0	0	0	1,428
331524	Aluminum Foundries, except Die-Casting	445	0	0	0	445
332	Fabricated Metal Products	19,698	0	Q	0	21,512
333	Machinery	10,646	0	326	68	10,903
334	Computer and Electronic Products	4,447	0	Q	0	4,467
334413	Semiconductors and Related Devices	638	0	3	0	641
335	Electrical Equip., Appliances, and Components	3,284	0	0	0	3,284
336	Transportation Equipment	20,099	0	Q	0	20,242
336111	Automobiles	2,121	0	9	0	2,129
336112	Light Trucks and Utility Vehicles	1,986	0	31	0	2,017
3364	Aerospace Product and Parts	2,009	0	22	0	2,031
336411	Aircraft	502	0	0	0	502
337	Furniture and Related Products	1,634	0	Q	0	1,728
339	Miscellaneous	2,431	0	0	0	2,431
	Total	242,916	109	17,622	1,707	258,940

#### South Census Region

311	Food	22,517	158	1,739	168	24,245
3112	Grain and Oilseed Milling	3,383	16	157	37	3,520
311221	Wet Corn Milling	840	0	85	0	925
31131	Sugar Manufacturing	308	142	1,176	67	1,560
3114	Fruit and Vegetable Preserving and Specialty Food	2,489	0	368	26	2,831
3115	Dairy Product	1,914	0	0	0	1,914
3116	Animal Slaughtering and Processing	8,754	0	Q	38	8,747
312	Beverage and Tobacco Products	3,897	*	9	*	3,906
3121	Beverages	3,001	*	*	0	3,001
3122	Tobacco	896	0	9	*	905
313	Textile Mills	10,418	0	54	187	10,285
314	Textile Product Mills	2,100	0	*	0	2,100
315	Apparel	579	0	0	0	579
316	Leather and Allied Products	98	0	0	0	98
321	Wood Products	12,828	0	49	*	12,877
321113	Sawmills	3,072	0	49	*	3,121
3212	Veneer, Plywood, and Engineered Woods	4,675	0	*	0	4,675
321219	Reconstituted Wood Products	3,395	0	*	0	3,395
3219	Other Wood Products	Q	0	*	0	Q
322	Paper	29,362	15	29,635	2,700	56,311
322110	Pulp Mills	1,337	0	5,008	402	5,943
322121	Paper Mills, except Newsprint	8,330	0	8,682	610	16,402
322122	Newsprint Mills	3,571	0	374	*	3,945
322130	Paperboard Mills	11,243	15	15,571	1,688	25,141

323	Printing and Related Support	6,550	0	Q	Q	6,551
324	Petroleum and Coal Products	29,488	2,545	11,742	3,320	40,456
324110	Petroleum Refineries	28,134	2,545	11,191	3,309	38,561
324121	Asphalt Paving Mixture and Block	337	0	*	*	337
324122	Asphalt Shingle and Coating Materials	361	0	*	0	361
324199	Other Petroleum and Coal Products	257	0	551	10	798
325	Chemicals	W	5,591	44,508	11,737	W
325110	Petrochemicals	W	566	3,907	1,123	W
325120	Industrial Gases	9,167	0	8	0	9,174
325180	Other Basic Inorganic Chemicals	11,763	2,011	3,937	574	17,137
325193	Ethyl Alcohol	296	0	1	0	296
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	2,387	0	15	0	2,402
325199	Other Basic Organic Chemicals	W	Q	10,938	2,525	W
325211	Plastics Materials and Resins	15,710	2,355	22,536	6,971	33,630
325212	Synthetic Rubber	1,014	0	301	35	1,280
325220	Artificial and Synthetic Fibers and Filaments	3,174	0	186	39	3,322
325311	Nitrogenous Fertilizers	1,941	0	174	8	2,107
325312	Phosphatic Fertilizers	1,750	0	1,738	125	3,363
3254	Pharmaceuticals and Medicines	W	0	29	*	W
325412	Pharmaceutical Preparation	W	0	1	0	W
325992	Photographic Film, Paper, Plate, and Chemicals	311	0	0	0	311
326	Plastics and Rubber Products	23,590	0	*	0	23,590
327	Nonmetallic Mineral Products	W	*	Q	Q	W
327120	Clay Building Material and Refractories	W	0	*	0	W
327211	Flat Glass	725	0	*	0	725
327212	Other Pressed and Blown Glass and Glassware	1,198	0	0	0	1,198
327213	Glass Containers	1,112	0	*	0	1,112
327215	Glass Products from Purchased Glass	1,168	0	0	0	1,168
327310	Cements	4,882	0	*	0	4,882
327410	Lime	687	0	0	0	687
327420	Gypsum	709	0	0	0	709
327993	Mineral Wool	1,167	0	*	0	1,167
331	Primary Metals	55,294	0	6,037	4,029	57,303
331110	Iron and Steel Mills and Ferroalloys	25,153	0	340	181	25,313
3312	Steel Products from Purchased Steel	3,213	0	0	0	3,213
3313	Alumina and Aluminum	18,640	0	5,660	3,848	20,451
331314	Secondary Smelting and Alloying of Aluminum	4,181	0	*	3,848	332
331315	Aluminum Sheet, Plate and Foils	2,092	0	9	0	2,102
331318	Other Aluminum Rolling, Drawing and Extruding	658	0	Q	0	661
3314	Nonferrous Metals, except Aluminum	4,428	0	36	0	4,464
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	2,867	0	36	0	2,904
3315	Foundries	3,861	0	1	0	3,862
331511	Iron Foundries	1,157	0	*	0	1,157
331523	Nonferrous Metal Die-Casting Foundries	452	0	0	0	452
331524	Aluminum Foundries, except Die-Casting	216	0	0	0	216
332	Fabricated Metal Products	12,819	0	0	0	12,819
333	Machinery	7,795	0	*	0	7,795
334	Computer and Electronic Products	7,076	0	*	0	7,076
334413	Semiconductors and Related Devices	3,842	0	*	0	3,842
335	Electrical Equip., Appliances, and Components	5,408	0	*	0	5,408
336	Transportation Equipment	16,928	0	90	4	17,014
336111	Automobiles	842	0	34	4	872
336112	Light Trucks and Utility Vehicles	1,585	0	52	0	1,637
3364	Aerospace Product and Parts	3,165	0	5	0	3,170
336411	Aircraft	1,707	0	*	0	1,707
337	Furniture and Related Products	2,281	0	4	Q	2,283
339	Miscellaneous	2,699	0	Q	Q	2,746
	Total	347,034	8,309	93,924	22,490	426,777

**West Census Region**

311	Food	11,993	Q	1,351	113	13,270
3112	Grain and Oilseed Milling	747	2	52	1	800
311221	Wet Corn Milling	68	0	23	0	90
31131	Sugar Manufacturing	317	0	422	90	650
3114	Fruit and Vegetable Preserving and Specialty Food	3,391	3	42	3	3,434
3115	Dairy Product	3,291	0	46	16	3,320
3116	Animal Slaughtering and Processing	1,393	0	304	1	1,696
312	Beverage and Tobacco Products	2,957	0	248	0	3,205
3121	Beverages	2,957	0	248	0	3,205
3122	Tobacco	0	0	0	0	0
313	Textile Mills	239	0	0	0	239
314	Textile Product Mills	206	0	0	0	206

315	Apparel	79	0	0	0	79
316	Leather and Allied Products	20	0	0	0	20
321	Wood Products	4,556	0	940	608	4,888
321113	Sawmills	1,758	0	894	597	2,054
3212	Veneer, Plywood, and Engineered Woods	1,805	0	26	11	1,820
321219	Reconstituted Wood Products	870	0	16	0	886
3219	Other Wood Products	885	0	Q	0	905
322	Paper	12,245	0	3,518	2,242	13,520
322110	Pulp Mills	104	0	137	0	241
322121	Paper Mills, except Newsprint	2,422	0	1,340	1,073	2,689
322122	Newsprint Mills	4,293	0	0	39	4,254
322130	Paperboard Mills	3,463	0	2,041	1,130	4,373
323	Printing and Related Support	1,171	0	Q	Q	1,189
324	Petroleum and Coal Products	7,578	661	5,249	569	12,919
324110	Petroleum Refineries	7,237	660	5,099	431	12,566
324121	Asphalt Paving Mixture and Block	187	0	Q	0	188
324122	Asphalt Shingle and Coating Materials	101	0	*	0	101
324199	Other Petroleum and Coal Products	30	0	149	138	40
325	Chemicals	11,517	28	1,053	76	12,522
325110	Petrochemicals	*	0	0	0	*
325120	Industrial Gases	2,136	0	0	0	2,136
325180	Other Basic Inorganic Chemicals	5,125	19	685	42	5,786
325193	Ethyl Alcohol	440	0	53	*	493
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	5	0	110	20	95
325199	Other Basic Organic Chemicals	495	9	9	4	509
325211	Plastics Materials and Resins	240	0	0	0	240
325212	Synthetic Rubber	16	0	0	0	16
325220	Artificial and Synthetic Fibers and Filaments	6	0	0	0	6
325311	Nitrogenous Fertilizers	477	0	81	7	551
325312	Phosphatic Fertilizers	364	0	73	1	436
3254	Pharmaceuticals and Medicines	1,476	*	41	1	1,516
325412	Pharmaceutical Preparation	824	*	41	1	864
325992	Photographic Film, Paper, Plate, and Chemicals	160	0	0	0	160
326	Plastics and Rubber Products	9,655	0	0	0	9,655
327	Nonmetallic Mineral Products	5,780	0	76	*	5,856
327120	Clay Building Material and Refractories	102	0	Q	0	105
327211	Flat Glass	197	0	0	0	197
327212	Other Pressed and Blown Glass and Glassware	123	0	*	0	123
327213	Glass Containers	909	0	0	0	909
327215	Glass Products from Purchased Glass	393	0	*	0	393
327310	Cements	W	0	49	*	W
327410	Lime	W	0	0	0	W
327420	Gypsum	272	0	23	0	295
327993	Mineral Wool	528	0	*	0	528
331	Primary Metals	13,670	0	13	0	13,683
331110	Iron and Steel Mills and Ferroalloys	3,998	0	0	0	3,998
3312	Steel Products from Purchased Steel	145	0	*	0	145
3313	Alumina and Aluminum	5,902	0	0	0	5,902
331314	Secondary Smelting and Alloying of Aluminum	28	0	0	0	28
331315	Aluminum Sheet, Plate and Foils	362	0	0	0	362
331318	Other Aluminum Rolling, Drawing and Extruding	W	0	0	0	W
3314	Nonferrous Metals, except Aluminum	2,888	0	*	0	2,888
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	2,217	0	0	0	2,217
3315	Foundries	736	0	13	0	749
331511	Iron Foundries	125	0	*	0	125
331523	Nonferrous Metal Die-Casting Foundries	135	0	0	0	135
331524	Aluminum Foundries, except Die-Casting	58	0	*	0	58
332	Fabricated Metal Products	5,038	0	Q	0	5,040
333	Machinery	1,977	0	Q	0	1,987
334	Computer and Electronic Products	15,686	0	43	0	15,729
334413	Semiconductors and Related Devices	12,493	0	30	0	12,523
335	Electrical Equip., Appliances, and Components	774	0	0	0	774
336	Transportation Equipment	5,159	0	Q	32	5,211
336111	Automobiles	629	0	0	0	629
336112	Light Trucks and Utility Vehicles	2	0	0	0	2
3364	Aerospace Product and Parts	3,232	0	Q	32	3,284
336411	Aircraft	724	0	0	0	724
337	Furniture and Related Products	735	0	*	0	735
339	Miscellaneous	1,522	0	Q	Q	1,558
	Total	112,557	728	12,656	3,655	122,286

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

(b) 'Transfers In' include quantities delivered from any other establishment(s) in the company, quantities transferred from other establishments of the company for which payment was not made, quantities purchased centrally within the company but separate from the reporting establishment, and quantities for which payment was made in-kind.

(c) 'Total Onsite Generation' includes cogeneration, generation by renewable energy sources, and conventional generation by combustible fuels.

(d) 'Net Demand' is the sum of purchases, transfers in, and total onsite generation, minus sales and transfers offsite. It is the total amount of electricity used. It is not comparable to net electricity which excludes electricity generated onsite by combustible energy sources.

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.'

**RSE Table 11.1 Relative Standard Errors for Table 11.1;**

Unit: Percents.

NAICS Code(a)	Subsector and Industry	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)
<b>Total United States</b>						
311	Food	2.5	12.9	6.4	9.6	2.3
3112	Grain and Oilseed Milling	1.9	1.4	1.0	3.7	1.7
311221	Wet Corn Milling	0.0	X	0.0	0.0	0.0
31131	Sugar Manufacturing	0.1	0.1	0.1	0.1	0.1
3114	Fruit and Vegetable Preserving and Specialty Food	6.0	0.1	1.6	0.9	5.8
3115	Dairy Product	2.2	X	4.5	0.1	2.2
3116	Animal Slaughtering and Processing	2.3	30.5	13.7	42.9	2.3
312	Beverage and Tobacco Products	7.6	82.6	9.1	57.7	7.4
3121	Beverages	8.4	82.6	9.4	86.9	8.2
3122	Tobacco	0.1	X	0.1	0.1	0.1
313	Textile Mills	13.5	X	0.1	0.1	13.5
314	Textile Product Mills	9.0	X	36.8	X	9.0
315	Apparel	9.3	X	X	X	9.3
316	Leather and Allied Products	7.4	X	X	X	7.4
321	Wood Products	11.6	X	1.6	0.1	11.4
321113	Sawmills	3.2	X	0.1	0.1	3.0
3212	Veneer, Plywood, and Engineered Woods	4.8	X	0.1	0.1	4.7
321219	Reconstituted Wood Products	7.1	X	0.1	0.1	7.0
3219	Other Wood Products	29.5	X	66.1	X	29.4
322	Paper	1.5	0.1	0.1	0.1	0.9
322110	Pulp Mills	0.0	X	0.0	0.0	0.0
322121	Paper Mills, except Newsprint	0.1	0.1	0.1	0.1	0.1
322122	Newsprint Mills	0.0	X	0.0	0.0	0.0
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0
323	Printing and Related Support	17.6	X	84.4	90.0	17.5
324	Petroleum and Coal Products	0.1	0.1	0.1	0.1	0.1
324110	Petroleum Refineries	0.1	0.1	0.1	0.1	0.1
324121	Asphalt Paving Mixture and Block	3.6	56.6	24.1	85.4	3.5
324122	Asphalt Shingle and Coating Materials	0.9	X	0.1	0.1	0.9
324199	Other Petroleum and Coal Products	0.0	X	0.0	0.0	0.0
325	Chemicals	1.7	8.3	0.2	0.1	1.4
325110	Petrochemicals	0.1	0.1	0.1	0.1	0.1
325120	Industrial Gases	6.9	X	2.9	X	6.9
325180	Other Basic Inorganic Chemicals	2.0	0.3	0.1	0.4	1.6
325193	Ethyl Alcohol	3.6	X	3.1	0.1	3.1
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	X	0.0	0.0	0.0
325199	Other Basic Organic Chemicals	1.7	63.6	0.1	0.1	2.2
325211	Plastics Materials and Resins	2.9	8.2	0.1	0.1	1.6
325212	Synthetic Rubber	0.0	0.0	0.0	0.0	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	X	0.0	0.0	0.0
325311	Nitrogenous Fertilizers	4.3	X	0.1	0.1	4.0
325312	Phosphatic Fertilizers	0.0	X	0.0	0.0	0.0
3254	Pharmaceuticals and Medicines	11.3	0.1	0.8	0.1	10.5
325412	Pharmaceutical Preparation	1.9	0.1	1.5	0.1	1.8
325992	Photographic Film, Paper, Plate, and Chemicals	0.7	0.0	0.1	0.1	0.7
326	Plastics and Rubber Products	9.9	X	46.5	X	9.9
327	Nonmetallic Mineral Products	3.7	0.7	22.1	67.5	3.5
327120	Clay Building Material and Refractories	1.8	0.1	9.5	X	1.8
327211	Flat Glass	0.0	0.0	0.0	0.0	0.0
327212	Other Pressed and Blown Glass and Glassware	1.0	X	3.1	X	1.0
327213	Glass Containers	0.0	X	0.0	X	0.0
327215	Glass Products from Purchased Glass	1.8	X	0.1	0.1	1.8
327310	Cements	0.9	X	0.1	0.1	0.8
327410	Lime	0.0	X	0.0	0.0	0.0
327420	Gypsum	1.9	X	0.1	X	1.8
327993	Mineral Wool	0.6	X	0.1	X	0.6
331	Primary Metals	1.2	0.1	0.1	0.3	1.1
331110	Iron and Steel Mills and Ferroalloys	0.2	X	0.1	0.1	0.2
3312	Steel Products from Purchased Steel	18.7	X	8.8	57.3	18.6
3313	Alumina and Aluminum	0.1	0.1	0.1	0.1	0.1
331314	Secondary Smelting and Alloying of Aluminum	0.1	0.1	0.1	0.1	0.1
331315	Aluminum Sheet, Plate and Foils	1.1	X	0.1	X	1.1
331318	Other Aluminum Rolling, Drawing and Extruding	0.8	X	87.2	X	0.7
3314	Nonferrous Metals, except Aluminum	2.2	X	0.1	31.0	2.2
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.7	X	0.0	0.1	0.7
3315	Foundries	6.8	X	0.4	20.0	6.8
331511	Iron Foundries	2.5	X	0.1	X	2.5
331523	Nonferrous Metal Die-Casting Foundries	1.2	X	X	X	1.2
331524	Aluminum Foundries, except Die-Casting	3.9	X	0.1	X	3.9
332	Fabricated Metal Products	8.1	X	89.2	X	8.8
333	Machinery	8.7	X	7.5	0.1	8.6
334	Computer and Electronic Products	4.2	X	27.2	X	4.2
334413	Semiconductors and Related Devices	1.3	X	0.1	X	1.3

335	Electrical Equip., Appliances, and Components	8.5	95.8	95.7	X	8.5
336	Transportation Equipment	5.1	X	19.0	0.1	5.1
336111	Automobiles	0.0	X	0.0	0.0	0.0
336112	Light Trucks and Utility Vehicles	0.0	X	0.0	X	0.0
3364	Aerospace Product and Parts	6.8	X	18.9	0.1	6.6
336411	Aircraft	19.0	X	0.1	0.1	19.0
337	Furniture and Related Products	8.3	X	59.6	73.9	8.4
339	Miscellaneous	9.3	0.1	49.1	54.3	9.3
	Total	1.2	5.1	1.3	1.0	1.1

**Northeast Census Region**

311	Food	10.0	30.5	51.3	71.1	9.9
3112	Grain and Oilseed Milling	11.7	X	0.0	X	11.7
311221	Wet Corn Milling	0.0	X	X	X	0.0
31131	Sugar Manufacturing	0.0	X	X	X	0.0
3114	Fruit and Vegetable Preserving and Specialty Food	6.4	X	9.1	28.8	6.1
3115	Dairy Product	4.5	X	0.1	0.0	4.5
3116	Animal Slaughtering and Processing	4.4	30.5	9.9	0.1	4.0
312	Beverage and Tobacco Products	4.4	86.9	21.9	86.9	4.4
3121	Beverages	4.5	86.9	21.9	86.9	4.5
3122	Tobacco	0.0	X	X	X	0.0
313	Textile Mills	66.8	X	0.1	X	65.1
314	Textile Product Mills	40.5	X	X	X	40.5
315	Apparel	38.6	X	X	X	38.6
316	Leather and Allied Products	6.1	X	X	X	6.1
321	Wood Products	17.7	X	1.8	0.1	17.5
321113	Sawmills	2.3	X	3.0	0.1	2.2
3212	Veneer, Plywood, and Engineered Woods	0.6	X	0.1	X	0.6
321219	Reconstituted Wood Products	0.1	X	0.1	X	0.1
3219	Other Wood Products	27.0	X	0.1	X	26.9
322	Paper	5.7	0.1	0.1	0.1	3.4
322110	Pulp Mills	0.0	X	0.0	0.0	0.0
322121	Paper Mills, except Newsprint	0.0	0.0	0.0	0.0	0.0
322122	Newsprint Mills	X	X	X	X	X
322130	Paperboard Mills	0.0	X	0.0	0.0	0.0
323	Printing and Related Support	19.8	X	41.9	X	19.8
324	Petroleum and Coal Products	0.5	56.6	0.1	0.1	0.5
324110	Petroleum Refineries	0.0	X	0.0	X	0.0
324121	Asphalt Paving Mixture and Block	5.6	56.6	X	X	5.5
324122	Asphalt Shingle and Coating Materials	0.0	X	0.0	0.0	0.0
324199	Other Petroleum and Coal Products	0.0	X	X	X	0.0
325	Chemicals	11.3	0.1	1.3	8.0	10.7
325110	Petrochemicals	0.0	X	X	X	0.0
325120	Industrial Gases	22.5	X	X	X	22.5
325180	Other Basic Inorganic Chemicals	7.3	X	X	X	7.3
325193	Ethyl Alcohol	0.0	X	X	X	0.0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	X	0.0	X	0.0
325199	Other Basic Organic Chemicals	5.4	X	0.6	X	5.4
325211	Plastics Materials and Resins	17.3	X	72.7	X	17.3
325212	Synthetic Rubber	0.0	0.0	0.0	X	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	X	0.0	X	0.0
325311	Nitrogenous Fertilizers	0.0	X	X	X	0.0
325312	Phosphatic Fertilizers	0.0	X	X	X	0.0
3254	Pharmaceuticals and Medicines	34.9	0.1	0.7	0.1	29.5
325412	Pharmaceutical Preparation	4.4	0.1	1.0	X	4.1
325992	Photographic Film, Paper, Plate, and Chemicals	0.0	0.0	0.0	0.0	0.0
326	Plastics and Rubber Products	26.5	X	51.7	X	25.4
327	Nonmetallic Mineral Products	3.7	X	45.7	44.7	4.6
327120	Clay Building Material and Refractories	1.8	X	0.1	X	1.7
327211	Flat Glass	0.0	X	0.0	X	0.0
327212	Other Pressed and Blown Glass and Glassware	2.6	X	6.9	X	2.6
327213	Glass Containers	0.0	X	X	X	0.0
327215	Glass Products from Purchased Glass	2.6	X	0.1	0.1	2.5
327310	Cements	0.0	X	X	X	0.0
327410	Lime	0.0	X	0.0	0.0	0.0
327420	Gypsum	0.0	X	0.0	X	0.0
327993	Mineral Wool	0.0	X	0.0	X	0.0
331	Primary Metals	1.7	X	0.2	58.9	1.6
331110	Iron and Steel Mills and Ferroalloys	2.2	X	0.1	0.1	2.0
3312	Steel Products from Purchased Steel	4.1	X	8.5	57.3	4.1
3313	Alumina and Aluminum	0.0	X	X	X	0.0
331314	Secondary Smelting and Alloying of Aluminum	0.0	X	X	X	0.0
331315	Aluminum Sheet, Plate and Foils	0.0	X	X	X	0.0
331318	Other Aluminum Rolling, Drawing and Extruding	0.0	X	X	X	0.0
3314	Nonferrous Metals, except Aluminum	9.1	X	0.0	69.6	9.2
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.0	X	X	X	0.0
3315	Foundries	2.1	X	88.2	X	2.1
331511	Iron Foundries	2.3	X	X	X	2.3
331523	Nonferrous Metal Die-Casting Foundries	0.9	X	X	X	0.9
331524	Aluminum Foundries, except Die-Casting	1.1	X	X	X	1.1
332	Fabricated Metal Products	25.9	X	X	X	25.9
333	Machinery	21.3	X	77.0	X	21.4

334	Computer and Electronic Products	11.8	X	12.2	X	11.8
334413	Semiconductors and Related Devices	7.1	X	4.2	X	7.1
335	Electrical Equip., Appliances, and Components	17.6	95.8	95.8	X	18.3
336	Transportation Equipment	21.5	X	0.2	0.1	20.6
336111	Automobiles	0.0	X	X	X	0.0
336112	Light Trucks and Utility Vehicles	X	X	X	X	X
3364	Aerospace Product and Parts	5.3	X	0.2	0.1	4.7
336411	Aircraft	0.0	X	X	0.0	0.0
337	Furniture and Related Products	27.0	X	X	X	27.0
339	Miscellaneous	19.7	0.1	60.3	X	20.8
	Total	3.9	66.6	3.8	2.2	3.6

**Midwest Census Region**

311	Food	3.8	0.1	1.0	11.9	3.7
3112	Grain and Oilseed Milling	1.6	0.1	1.2	11.9	1.4
311221	Wet Corn Milling	0.0	X	0.0	0.0	0.0
31131	Sugar Manufacturing	0.0	X	0.0	0.0	0.0
3114	Fruit and Vegetable Preserving and Specialty Food	5.5	X	0.1	X	5.4
3115	Dairy Product	3.9	X	45.4	X	3.9
3116	Animal Slaughtering and Processing	3.0	X	6.8	X	3.0
312	Beverage and Tobacco Products	4.1	X	X	X	4.1
3121	Beverages	4.1	X	X	X	4.1
3122	Tobacco	0.0	X	X	X	0.0
313	Textile Mills	4.6	X	X	X	4.6
314	Textile Product Mills	40.5	X	X	X	40.5
315	Apparel	68.9	X	X	X	68.9
316	Leather and Allied Products	9.0	X	X	X	9.0
321	Wood Products	5.8	X	0.1	0.1	5.6
321113	Sawmills	3.1	X	0.1	X	3.1
3212	Veneer, Plywood, and Engineered Woods	1.6	X	0.1	0.1	1.5
321219	Reconstituted Wood Products	1.8	X	0.1	0.0	1.6
3219	Other Wood Products	9.7	X	3.4	X	9.7
322	Paper	4.6	0.1	0.1	0.1	3.4
322110	Pulp Mills	0.0	X	X	X	0.0
322121	Paper Mills, except Newsprint	0.1	0.1	0.1	0.1	0.1
322122	Newsprint Mills	0.0	X	0.0	X	0.0
322130	Paperboard Mills	0.0	X	0.0	0.0	0.0
323	Printing and Related Support	17.5	X	98.9	X	17.5
324	Petroleum and Coal Products	0.3	X	0.1	0.1	0.3
324110	Petroleum Refineries	0.2	X	0.1	0.1	0.2
324121	Asphalt Paving Mixture and Block	5.2	X	8.6	X	5.1
324122	Asphalt Shingle and Coating Materials	2.3	X	0.0	X	2.2
324199	Other Petroleum and Coal Products	0.0	X	0.0	0.0	0.0
325	Chemicals	3.2	X	3.1	6.5	3.0
325110	Petrochemicals	37.4	X	X	X	37.4
325120	Industrial Gases	6.1	X	13.9	X	6.1
325180	Other Basic Inorganic Chemicals	1.4	X	14.6	0.1	1.4
325193	Ethyl Alcohol	3.7	X	3.2	0.1	3.1
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	X	X	X	0.0
325199	Other Basic Organic Chemicals	4.0	X	0.1	0.1	4.0
325211	Plastics Materials and Resins	10.0	X	0.1	X	10.0
325212	Synthetic Rubber	0.0	X	X	X	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	X	X	X	0.0
325311	Nitrogenous Fertilizers	1.1	X	X	X	1.1
325312	Phosphatic Fertilizers	0.0	X	X	X	0.0
3254	Pharmaceuticals and Medicines	1.4	X	2.3	X	1.3
325412	Pharmaceutical Preparation	1.3	X	5.0	X	1.3
325992	Photographic Film, Paper, Plate, and Chemicals	0.0	X	X	0.0	0.0
326	Plastics and Rubber Products	13.8	X	99.0	X	13.7
327	Nonmetallic Mineral Products	5.2	0.1	0.1	0.1	5.1
327120	Clay Building Material and Refractories	3.4	0.1	0.1	X	3.4
327211	Flat Glass	0.0	0.0	0.0	0.0	0.0
327212	Other Pressed and Blown Glass and Glassware	0.7	X	X	X	0.7
327213	Glass Containers	0.0	X	X	X	0.0
327215	Glass Products from Purchased Glass	1.0	X	0.1	X	1.0
327310	Cements	1.7	X	0.0	0.1	1.6
327410	Lime	0.0	X	X	X	0.0
327420	Gypsum	0.0	X	0.0	X	0.0
327993	Mineral Wool	1.2	X	0.1	X	1.2
331	Primary Metals	2.5	0.1	0.1	0.1	2.3
331110	Iron and Steel Mills and Ferroalloys	0.0	X	0.0	0.0	0.0
3312	Steel Products from Purchased Steel	46.4	X	0.0	X	46.4
3313	Alumina and Aluminum	0.1	0.1	0.1	X	0.1
331314	Secondary Smelting and Alloying of Aluminum	0.1	0.1	0.1	X	0.1
331315	Aluminum Sheet, Plate and Foils	0.0	X	X	X	0.0
331318	Other Aluminum Rolling, Drawing and Extruding	1.5	X	X	X	1.5
3314	Nonferrous Metals, except Aluminum	2.2	X	0.1	0.1	2.3
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.0	X	0.0	0.0	0.0
3315	Foundries	2.2	X	0.1	20.0	2.2
331511	Iron Foundries	3.5	X	0.1	X	3.5
331523	Nonferrous Metal Die-Casting Foundries	1.7	X	X	X	1.7
331524	Aluminum Foundries, except Die-Casting	6.8	X	X	X	6.8
332	Fabricated Metal Products	11.6	X	89.3	X	13.7

333	Machinery	13.0	X	7.1	0.1	12.8
334	Computer and Electronic Products	25.4	X	77.4	X	25.4
334413	Semiconductors and Related Devices	0.1	X	0.1	X	0.1
335	Electrical Equip., Appliances, and Components	24.5	X	X	X	24.5
336	Transportation Equipment	9.3	X	50.3	X	9.3
336111	Automobiles	0.0	X	0.0	X	0.0
336112	Light Trucks and Utility Vehicles	0.0	X	0.0	X	0.0
3364	Aerospace Product and Parts	2.5	X	0.1	X	2.5
336411	Aircraft	1.9	X	X	X	1.9
337	Furniture and Related Products	16.8	X	62.3	X	17.1
339	Miscellaneous	18.8	X	X	X	18.8
	Total	2.0	0.1	9.2	0.7	2.0

**South Census Region**

311	Food	5.9	0.1	1.1	10.0	5.4
3112	Grain and Oilseed Milling	6.4	0.1	0.1	0.1	6.2
311221	Wet Corn Milling	0.0	X	0.0	X	0.0
31131	Sugar Manufacturing	0.1	0.1	0.1	0.1	0.1
3114	Fruit and Vegetable Preserving and Specialty Food	20.7	X	0.1	0.1	18.2
3115	Dairy Product	5.0	X	X	X	5.0
3116	Animal Slaughtering and Processing	4.1	X	59.8	43.9	4.1
312	Beverage and Tobacco Products	3.4	20.7	0.1	0.1	3.4
3121	Beverages	4.5	20.7	44.4	X	4.5
3122	Tobacco	0.1	X	0.1	0.1	0.1
313	Textile Mills	11.5	X	0.1	0.1	11.7
314	Textile Product Mills	10.8	X	36.8	X	10.8
315	Apparel	10.7	X	X	X	10.7
316	Leather and Allied Products	19.1	X	X	X	19.1
321	Wood Products	19.7	X	0.5	0.1	19.6
321113	Sawmills	5.5	X	0.1	0.1	5.4
3212	Veneer, Plywood, and Engineered Woods	7.5	X	0.1	X	7.5
321219	Reconstituted Wood Products	10.3	X	0.1	X	10.3
3219	Other Wood Products	51.5	X	94.9	X	51.5
322	Paper	2.9	0.1	0.1	0.1	1.5
322110	Pulp Mills	0.0	X	0.0	0.0	0.0
322121	Paper Mills, except Newsprint	0.0	X	0.0	0.0	0.0
322122	Newsprint Mills	0.0	X	0.0	0.0	0.0
322130	Paperboard Mills	0.0	0.0	0.0	0.0	0.0
323	Printing and Related Support	36.4	X	69.9	99.0	36.4
324	Petroleum and Coal Products	0.1	0.1	0.1	0.1	0.1
324110	Petroleum Refineries	0.0	0.0	0.0	0.0	0.0
324121	Asphalt Paving Mixture and Block	8.0	X	54.6	85.4	8.0
324122	Asphalt Shingle and Coating Materials	1.1	X	0.1	X	1.1
324199	Other Petroleum and Coal Products	0.0	X	0.0	0.0	0.0
325	Chemicals	2.2	8.3	0.1	0.1	1.5
325110	Petrochemicals	0.0	0.0	0.0	0.0	0.0
325120	Industrial Gases	12.6	X	0.1	X	12.6
325180	Other Basic Inorganic Chemicals	3.0	0.1	0.1	0.4	2.1
325193	Ethyl Alcohol	0.0	X	0.0	X	0.0
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	X	0.0	X	0.0
325199	Other Basic Organic Chemicals	2.0	64.5	0.1	0.1	2.6
325211	Plastics Materials and Resins	2.4	8.2	0.1	0.1	1.2
325212	Synthetic Rubber	0.0	X	0.0	0.0	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	X	0.0	0.0	0.0
325311	Nitrogenous Fertilizers	8.5	X	0.1	0.1	7.8
325312	Phosphatic Fertilizers	0.0	X	0.0	0.0	0.0
3254	Pharmaceuticals and Medicines	2.1	X	15.5	0.1	2.1
325412	Pharmaceutical Preparation	3.0	X	9.1	X	3.0
325992	Photographic Film, Paper, Plate, and Chemicals	2.1	X	X	X	2.1
326	Plastics and Rubber Products	13.3	X	53.2	X	13.3
327	Nonmetallic Mineral Products	7.6	85.4	70.6	85.2	7.3
327120	Clay Building Material and Refractories	2.9	X	0.1	X	2.9
327211	Flat Glass	0.0	X	0.0	X	0.0
327212	Other Pressed and Blown Glass and Glassware	1.5	X	X	X	1.5
327213	Glass Containers	0.0	X	0.0	X	0.0
327215	Glass Products from Purchased Glass	2.4	X	X	X	2.4
327310	Cements	1.7	X	0.1	X	1.7
327410	Lime	0.0	X	X	X	0.0
327420	Gypsum	3.2	X	X	X	3.2
327993	Mineral Wool	0.7	X	0.1	X	0.7
331	Primary Metals	1.7	X	0.1	0.1	1.6
331110	Iron and Steel Mills and Ferroalloys	0.0	X	0.0	0.0	0.0
3312	Steel Products from Purchased Steel	1.8	X	X	X	1.8
3313	Alumina and Aluminum	0.3	X	0.1	0.1	0.2
331314	Secondary Smelting and Alloying of Aluminum	0.0	X	0.0	0.0	0.0
331315	Aluminum Sheet, Plate and Foils	2.3	X	0.1	X	2.3
331318	Other Aluminum Rolling, Drawing and Extruding	1.4	X	87.2	X	1.3
3314	Nonferrous Metals, except Aluminum	5.1	X	0.1	X	5.1
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	0.0	X	0.0	X	0.0
3315	Foundries	23.0	X	0.1	X	23.0
331511	Iron Foundries	2.2	X	0.0	X	2.2
331523	Nonferrous Metal Die-Casting Foundries	1.0	X	X	X	1.0
331524	Aluminum Foundries, except Die-Casting	1.6	X	X	X	1.6

332	Fabricated Metal Products	18.3	X	X	X	18.3
333	Machinery	20.0	X	85.1	X	20.0
334	Computer and Electronic Products	8.2	X	0.1	X	8.2
334413	Semiconductors and Related Devices	1.9	X	0.0	X	1.9
335	Electrical Equip., Appliances, and Components	13.4	X	95.4	X	13.4
336	Transportation Equipment	10.2	X	0.2	0.1	10.1
336111	Automobiles	0.0	X	0.0	0.0	0.0
336112	Light Trucks and Utility Vehicles	0.0	X	0.0	X	0.0
3364	Aerospace Product and Parts	19.6	X	3.2	X	19.6
336411	Aircraft	35.5	X	0.1	X	35.5
337	Furniture and Related Products	14.2	X	38.4	73.9	14.2
339	Miscellaneous	20.5	X	68.6	99.0	20.3
	Total	1.9	5.6	0.1	1.3	1.5

**West Census Region**

311	Food	5.3	78.0	14.5	0.2	5.2
3112	Grain and Oilseed Milling	3.0	36.8	2.2	36.8	2.8
311221	Wet Corn Milling	0.0	X	0.0	X	0.0
31131	Sugar Manufacturing	0.1	X	0.1	0.1	0.1
3114	Fruit and Vegetable Preserving and Specialty Food	5.6	0.1	16.6	0.2	5.5
3115	Dairy Product	4.2	X	1.1	0.1	4.2
3116	Animal Slaughtering and Processing	3.1	X	19.0	0.1	4.1
312	Beverage and Tobacco Products	24.5	X	9.5	X	22.6
3121	Beverages	24.5	X	9.5	X	22.6
3122	Tobacco	X	X	X	X	X
313	Textile Mills	11.5	X	X	X	11.5
314	Textile Product Mills	34.1	X	X	X	34.1
315	Apparel	31.7	X	X	X	31.7
316	Leather and Allied Products	7.5	X	X	X	7.5
321	Wood Products	2.7	X	1.8	0.1	2.6
321113	Sawmills	3.0	X	0.1	0.1	2.6
3212	Veneer, Plywood, and Engineered Woods	1.4	X	0.1	0.1	1.3
321219	Reconstituted Wood Products	0.5	X	0.0	X	0.5
3219	Other Wood Products	12.4	X	84.6	X	12.6
322	Paper	3.8	X	0.1	0.1	3.4
322110	Pulp Mills	0.0	X	0.0	X	0.0
322121	Paper Mills, except Newsprint	0.0	X	0.0	0.0	0.0
322122	Newsprint Mills	0.0	X	X	0.0	0.0
322130	Paperboard Mills	0.0	X	0.0	0.0	0.0
323	Printing and Related Support	23.4	X	92.4	99.0	23.5
324	Petroleum and Coal Products	0.3	0.1	0.1	0.1	0.2
324110	Petroleum Refineries	0.3	0.1	0.1	0.1	0.2
324121	Asphalt Paving Mixture and Block	5.4	X	52.6	X	5.4
324122	Asphalt Shingle and Coating Materials	1.1	X	0.1	X	1.1
324199	Other Petroleum and Coal Products	0.0	X	0.0	0.0	0.0
325	Chemicals	3.2	23.9	0.1	0.1	3.0
325110	Petrochemicals	0.0	X	X	X	0.0
325120	Industrial Gases	3.1	X	X	X	3.1
325180	Other Basic Inorganic Chemicals	3.5	35.4	0.1	0.1	3.1
325193	Ethyl Alcohol	32.2	X	0.1	0.1	28.7
325194	Cyclic Crudes, Intermediate and Gum and Wood Chemicals	0.0	X	0.0	0.0	0.0
325199	Other Basic Organic Chemicals	3.7	0.1	0.3	0.1	3.6
325211	Plastics Materials and Resins	1.4	X	X	X	1.4
325212	Synthetic Rubber	0.0	X	X	X	0.0
325220	Artificial and Synthetic Fibers and Filaments	0.0	X	X	X	0.0
325311	Nitrogenous Fertilizers	0.0	X	0.0	0.0	0.0
325312	Phosphatic Fertilizers	0.0	X	0.0	0.0	0.0
3254	Pharmaceuticals and Medicines	5.8	0.1	0.1	0.1	5.6
325412	Pharmaceutical Preparation	9.5	0.1	0.1	0.1	9.1
325992	Photographic Film, Paper, Plate, and Chemicals	0.8	X	X	X	0.8
326	Plastics and Rubber Products	45.7	X	X	X	45.7
327	Nonmetallic Mineral Products	3.4	X	2.5	0.1	3.4
327120	Clay Building Material and Refractories	2.9	X	54.9	X	4.1
327211	Flat Glass	0.0	X	X	X	0.0
327212	Other Pressed and Blown Glass and Glassware	1.4	X	0.1	X	1.4
327213	Glass Containers	0.0	X	X	X	0.0
327215	Glass Products from Purchased Glass	13.0	X	0.1	X	13.0
327310	Cements	0.3	X	0.0	0.0	0.3
327410	Lime	0.0	X	X	X	0.0
327420	Gypsum	4.2	X	0.1	X	3.9
327993	Mineral Wool	0.0	X	0.0	X	0.0
331	Primary Metals	0.4	X	2.1	X	0.4
331110	Iron and Steel Mills and Ferroalloys	0.0	X	X	X	0.0
3312	Steel Products from Purchased Steel	1.9	X	83.4	X	1.9
3313	Alumina and Aluminum	0.1	X	X	X	0.1
331314	Secondary Smelting and Alloying of Aluminum	0.1	X	X	X	0.1
331315	Aluminum Sheet, Plate and Foils	0.0	X	X	X	0.0
331318	Other Aluminum Rolling, Drawing and Extruding	2.5	X	X	X	2.5
3314	Nonferrous Metals, except Aluminum	1.9	X	0.1	X	1.9
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	2.5	X	X	X	2.5
3315	Foundries	1.8	X	0.1	X	1.7
331511	Iron Foundries	0.0	X	0.0	X	0.0
331523	Nonferrous Metal Die-Casting Foundries	2.4	X	X	X	2.4

331524	Aluminum Foundries, except Die-Casting	3.3	X	0.1	X	3.2
332	Fabricated Metal Products	25.5	X	89.6	X	25.5
333	Machinery	23.0	X	99.0	X	22.9
334	Computer and Electronic Products	3.8	X	19.4	X	3.8
334413	Semiconductors and Related Devices	1.5	X	0.1	X	1.4
335	Electrical Equip., Appliances, and Components	29.1	X	X	X	29.1
336	Transportation Equipment	10.3	X	55.4	0.1	10.2
336111	Automobiles	0.0	X	X	X	0.0
336112	Light Trucks and Utility Vehicles	0.0	X	X	X	0.0
3364	Aerospace Product and Parts	4.1	X	55.4	0.1	4.2
336411	Aircraft	5.1	X	X	X	5.1
337	Furniture and Related Products	26.8	X	0.1	X	26.8
339	Miscellaneous	19.3	X	88.1	62.7	19.2
	Total	4.3	4.3	1.6	0.3	4.0

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

(b) 'Transfers In' include quantities delivered from any other establishment(s) in the company, quantities transferred from other establishments of the company for which payment was not made, quantities purchased centrally within the company but separate from the reporting establishment, and quantities for which payment was made in-kind.

(c) 'Total Onsite Generation' includes cogeneration, generation by renewable energy sources, and conventional generation by combustible fuels.

(d) 'Net Demand' is the sum of purchases, transfers in, and total onsite generation, minus sales and transfers offsite. It is the total amount of electricity used. It is not comparable to net electricity which excludes electricity generated onsite by combustible energy sources.

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.'