

Table 11.1 Electricity: Components of Net Demand, 2010;**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)
Total United States						
311	Food	75,652	21	5,666	347	80,993
3112	Grain and Oilseed Milling	16,620	0	3,494	142	19,972
311221	Wet Corn Milling	7,481	0	3,213	14	10,680
31131	Sugar Manufacturing	1,264	0	1,382	109	2,537
3114	Fruit and Vegetable Preserving and Specialty Foods	9,258	0	336	66	9,528
3115	Dairy Products	9,585	2	38	22	9,602
3116	Animal Slaughtering and Processing	20,121	15	19	0	20,155
312	Beverage and Tobacco Products	8,337	17	342	1	8,694
3121	Beverages	7,360	17	308	1	7,684
3122	Tobacco	977	0	34	0	1,011
313	Textile Mills	13,349	0	93	109	13,333
314	Textile Product Mills	2,454	*	Q	0	2,458
315	Apparel	1,069	*	Q	0	1,069
316	Leather and Allied Products	243	0	*	0	243
321	Wood Products	16,179	50	1,393	909	16,713
321113	Sawmills	5,043	45	980	627	5,441
3212	Veneer, Plywood, and Engineered Woods	6,374	*	52	*	6,426
321219	Reconstituted Wood Products	4,052	0	52	*	4,104
3219	Other Wood Products	4,375	Q	285	217	4,447
322	Paper	66,617	253	44,810	8,152	103,528
322110	Pulp Mills	1,992	0	5,396	409	6,979
322121	Paper Mills, except Newsprint	21,462	197	21,805	4,671	38,793
322122	Newsprint Mills	11,330	0	947	297	11,980
322130	Paperboard Mills	19,921	55	16,561	2,776	33,761
323	Printing and Related Support	13,703	Q	*	0	13,704
324	Petroleum and Coal Products	48,788	3,722	18,989	5,496	66,002
324110	Petroleum Refineries	46,111	3,685	17,646	4,913	62,528
324121	Asphalt Paving Mixture and Block	1,059	9	652	*	1,720
324199	Other Petroleum and Coal Products	473	28	669	583	587
325	Chemicals	141,054	5,141	55,111	14,311	186,995
325110	Petrochemicals	6,478	799	5,382	734	11,926
325120	Industrial Gases	19,401	0	*	0	19,401
325181	Alkalies and Chlorine	W	3,195	W	W	W
325182	Carbon Black	496	0	511	262	744

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NAICS Code(a)	Subsector and Industry	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)
325188	Other Basic Inorganic Chemicals	24,771	106	798	147	25,528
325192	Cyclic Crudes and Intermediates	2,673	0	0	0	2,673
325193	Ethyl Alcohol	7,359	0	485	4	7,840
325199	Other Basic Organic Chemicals	15,391	429	17,746	6,212	27,354
325211	Plastics Materials and Resins	20,070	470	13,854	934	33,460
325212	Synthetic Rubber	1,696	10	285	61	1,930
325222	Noncellulosic Organic Fibers	2,832	0	19	41	2,810
325311	Nitrogenous Fertilizers	3,390	0	198	2	3,586
325312	Phosphatic Fertilizers	1,709	0	2,279	458	3,530
3254	Pharmaceuticals and Medicines	9,168	3	876	11	10,036
325412	Pharmaceutical Preparation	5,614	Q	287	Q	5,899
325992	Photographic Film, Paper, Plate, and Chemicals	1,463	*	484	86	1,860
326	Plastics and Rubber Products	45,764	Q	265	Q	46,063
327	Nonmetallic Mineral Products	32,508	63	321	45	32,847
327121	Brick and Structural Clay Tile	576	*	*	0	576
327211	Flat Glass	1,660	0	*	0	1,661
327212	Other Pressed and Blown Glass and Glassware	2,507	51	Q	Q	2,563
327213	Glass Containers	3,604	0	3	0	3,606
327215	Glass Products from Purchased Glass	2,640	*	6	0	2,646
327310	Cements	9,166	0	257	5	9,419
327410	Lime	1,502	0	0	0	1,502
327420	Gypsum	1,384	0	20	0	1,404
327993	Mineral Wool	3,408	Q	*	0	3,419
331	Primary Metals	120,608	95	5,684	3,420	122,967
331111	Iron and Steel Mills	50,766	*	4,716	406	55,076
331112	Electrometallurgical Ferroalloy Products	3,162	0	0	4	3,158
3312	Steel Products from Purchased Steel	5,270	0	*	0	5,270
3313	Alumina and Aluminum	36,875	*	521	2,834	34,562
331314	Secondary Smelting and Alloying of Aluminum	5,472	*	*	2,834	2,638
331315	Aluminum Sheet, Plate and Foils	4,134	*	*	0	4,134
331316	Aluminum Extruded Products	1,411	0	*	0	1,411
3314	Nonferrous Metals, except Aluminum	13,401	76	431	176	13,732
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminur	7,502	15	223	176	7,564
3315	Foundries	11,135	19	16	*	11,170
331511	Iron Foundries	5,658	17	6	*	5,681
331521	Aluminum Die-Casting Foundries	1,285	0	2	0	1,287
331524	Aluminum Foundries, except Die-Casting	855	2	1	*	857

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NAICS Code(a)	Subsector and Industry	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)
332	Fabricated Metal Products	37,410	0	143	Q	37,331
333	Machinery	20,385	0	119	0	20,505
334	Computer and Electronic Products	29,491	6	54	4	29,547
334413	Semiconductors and Related Devices	10,810	0	27	4	10,833
335	Electrical Equip., Appliances, and Components	10,689	0	*	*	10,689
336	Transportation Equipment	38,690	297	472	158	39,301
336111	Automobiles	3,027	0	2	0	3,030
336112	Light Trucks and Utility Vehicles	3,624	*	64	5	3,684
3364	Aerospace Product and Parts	9,356	294	406	153	9,903
336411	Aircraft	2,688	0	143	58	2,772
337	Furniture and Related Products	4,960	*	58	0	5,018
339	Miscellaneous	7,569	Q	136	*	7,728
	Total	735,520	9,728	133,661	33,181	845,727

Northeast Census Region

311	Food	7,147	Q	282	4	7,429
3112	Grain and Oilseed Milling	438	0	4	4	438
311221	Wet Corn Milling	5	0	0	0	5
31131	Sugar Manufacturing	211	0	0	0	211
3114	Fruit and Vegetable Preserving and Specialty Foods	972	0	19	0	991
3115	Dairy Products	1,172	0	17	0	1,189
3116	Animal Slaughtering and Processing	857	*	*	0	857
312	Beverage and Tobacco Products	1,247	0	*	*	1,247
3121	Beverages	1,217	0	*	*	1,217
3122	Tobacco	30	0	0	0	30
313	Textile Mills	550	0	35	0	585
314	Textile Product Mills	Q	*	*	0	Q
315	Apparel	Q	*	0	0	Q
316	Leather and Allied Products	50	0	0	0	50
321	Wood Products	1,075	*	80	65	1,091
321113	Sawmills	332	0	6	0	337
3212	Veneer, Plywood, and Engineered Woods	240	0	0	0	240
321219	Reconstituted Wood Products	161	0	0	0	161
3219	Other Wood Products	486	0	*	0	486
322	Paper	6,732	55	7,863	3,442	11,207

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NAICS Code(a)	Subsector and Industry	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)
322110	Pulp Mills	72	0	531	89	513
322121	Paper Mills, except Newsprint	2,643	0	7,009	3,062	6,590
322122	Newsprint Mills	1,023	0	173	290	907
322130	Paperboard Mills	1,428	55	149	2	1,630
323	Printing and Related Support	2,447	0	0	0	2,447
324	Petroleum and Coal Products	3,637	776	1,909	1	6,321
324110	Petroleum Refineries	3,257	775	1,847	*	5,879
324121	Asphalt Paving Mixture and Block	256	1	Q	0	318
324199	Other Petroleum and Coal Products	35	0	*	0	35
325	Chemicals	11,983	Q	1,641	81	13,759
325110	Petrochemicals	17	0	0	0	17
325120	Industrial Gases	2,592	0	0	0	2,592
325181	Alkalies and Chlorine	1,468	*	0	0	1,468
325182	Carbon Black	5	0	0	0	5
325188	Other Basic Inorganic Chemicals	754	84	3	0	841
325192	Cyclic Crudes and Intermediates	160	0	0	0	160
325193	Ethyl Alcohol	72	0	0	4	69
325199	Other Basic Organic Chemicals	667	*	10	0	677
325211	Plastics Materials and Resins	1,023	0	*	0	1,023
325212	Synthetic Rubber	40	0	*	0	40
325222	Noncellulosic Organic Fibers	26	0	0	0	26
325311	Nitrogenous Fertilizers	26	0	0	0	26
325312	Phosphatic Fertilizers	1	0	0	0	1
3254	Pharmaceuticals and Medicines	2,452	3	583	7	3,030
325412	Pharmaceutical Preparation	1,185	Q	228	0	1,414
325992	Photographic Film, Paper, Plate, and Chemicals	877	0	484	4	1,356
326	Plastics and Rubber Products	2,679	0	139	0	2,818
327	Nonmetallic Mineral Products	4,114	52	36	Q	4,162
327121	Brick and Structural Clay Tile	44	0	0	0	44
327211	Flat Glass	315	0	0	0	315
327212	Other Pressed and Blown Glass and Glassware	509	51	Q	Q	565
327213	Glass Containers	587	0	0	0	587
327215	Glass Products from Purchased Glass	392	*	2	0	394
327310	Cements	1,016	0	0	0	1,016
327410	Lime	69	0	0	0	69
327420	Gypsum	432	0	0	0	432
327993	Mineral Wool	226	0	0	0	226

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NAICS Code(a)	Subsector and Industry	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)
331	Primary Metals	12,985	0	511	7	13,490
331111	Iron and Steel Mills	5,802	0	511	7	6,306
331112	Electrometallurgical Ferroalloy Products	537	0	0	0	537
3312	Steel Products from Purchased Steel	800	0	0	0	800
3313	Alumina and Aluminum	2,992	0	*	0	2,992
331314	Secondary Smelting and Alloying of Aluminum	2,110	0	*	0	2,110
331315	Aluminum Sheet, Plate and Foils	463	0	0	0	463
331316	Aluminum Extruded Products	394	0	*	0	394
3314	Nonferrous Metals, except Aluminum	1,883	0	*	0	1,883
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminur	149	0	0	0	149
3315	Foundries	972	0	*	0	972
331511	Iron Foundries	427	0	0	0	427
331521	Aluminum Die-Casting Foundries	75	0	0	0	75
331524	Aluminum Foundries, except Die-Casting	63	0	0	0	63
332	Fabricated Metal Products	4,526	0	Q	0	4,596
333	Machinery	3,323	0	*	0	3,323
334	Computer and Electronic Products	5,236	0	Q	*	5,237
334413	Semiconductors and Related Devices	1,959	0	*	0	1,959
335	Electrical Equip., Appliances, and Components	1,804	0	*	0	1,804
336	Transportation Equipment	2,878	0	323	18	3,182
336111	Automobiles	1	0	0	0	1
336112	Light Trucks and Utility Vehicles	0	0	0	0	0
3364	Aerospace Product and Parts	918	0	323	18	1,223
336411	Aircraft	323	0	142	16	449
337	Furniture and Related Products	707	0	*	0	707
339	Miscellaneous	1,825	Q	136	*	1,976
	Total	75,265	1,119	13,025	3,658	85,752

Midwest Census Region

311	Food	32,998	Q	3,604	16	36,598
3112	Grain and Oilseed Milling	11,566	0	3,304	16	14,853
311221	Wet Corn Milling	6,588	0	3,091	14	9,665
31131	Sugar Manufacturing	518	0	286	*	804
3114	Fruit and Vegetable Preserving and Specialty Foods	2,204	0	1	0	2,205
3115	Dairy Products	3,304	2	Q	0	3,307

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NAICS Code(a)	Subsector and Industry	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)
3116	Animal Slaughtering and Processing	8,551	Q	11	0	8,572
312	Beverage and Tobacco Products	1,369	*	60	0	1,429
3121	Beverages	1,354	*	60	0	1,414
3122	Tobacco	15	0	0	0	15
313	Textile Mills	394	0	0	0	394
314	Textile Product Mills	Q	0	0	0	Q
315	Apparel	Q	0	0	0	Q
316	Leather and Allied Products	90	0	0	0	90
321	Wood Products	2,468	*	50	*	2,518
321113	Sawmills	397	0	Q	0	402
3212	Veneer, Plywood, and Engineered Woods	557	*	44	*	601
321219	Reconstituted Wood Products	340	0	44	*	384
3219	Other Wood Products	1,472	0	1	*	1,473
322	Paper	15,051	0	4,901	186	19,765
322110	Pulp Mills	281	0	0	0	281
322121	Paper Mills, except Newsprint	6,863	0	4,269	161	10,971
322122	Newsprint Mills	1,345	0	20	0	1,364
322130	Paperboard Mills	2,533	0	511	25	3,019
323	Printing and Related Support	4,443	Q	*	0	4,444
324	Petroleum and Coal Products	9,085	34	1,276	524	9,872
324110	Petroleum Refineries	8,233	6	887	138	8,988
324121	Asphalt Paving Mixture and Block	259	0	1	0	260
324199	Other Petroleum and Coal Products	202	28	388	386	232
325	Chemicals	34,495	15	1,294	117	35,688
325110	Petrochemicals	72	1	*	0	73
325120	Industrial Gases	8,071	0	0	0	8,071
325181	Alkalies and Chlorine	1,086	0	0	0	1,086
325182	Carbon Black	77	0	*	*	77
325188	Other Basic Inorganic Chemicals	1,375	14	3	0	1,391
325192	Cyclic Crudes and Intermediates	649	0	0	0	649
325193	Ethyl Alcohol	6,051	0	483	0	6,534
325199	Other Basic Organic Chemicals	3,544	0	340	36	3,849
325211	Plastics Materials and Resins	3,277	0	*	6	3,272
325212	Synthetic Rubber	440	0	0	26	415
325222	Noncellulosic Organic Fibers	31	0	0	0	31
325311	Nitrogenous Fertilizers	1,273	0	*	*	1,274
325312	Phosphatic Fertilizers	5	0	*	0	5

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3254	Pharmaceuticals and Medicines	2,802	0	Q	*	3,011
325412	Pharmaceutical Preparation	2,182	0	*	*	2,183
325992	Photographic Film, Paper, Plate, and Chemicals	96	0	0	0	96
326	Plastics and Rubber Products	15,457	0	Q	Q	15,577
327	Nonmetallic Mineral Products	8,944	0	216	5	9,155
327121	Brick and Structural Clay Tile	106	0	0	0	106
327211	Flat Glass	495	0	*	0	495
327212	Other Pressed and Blown Glass and Glassware	493	0	*	0	493
327213	Glass Containers	879	0	1	0	881
327215	Glass Products from Purchased Glass	968	0	*	0	968
327310	Cements	2,542	0	214	5	2,751
327410	Lime	489	0	0	0	489
327420	Gypsum	228	0	0	0	228
327993	Mineral Wool	1,521	0	*	0	1,521
331	Primary Metals	47,046	53	3,613	400	50,312
331111	Iron and Steel Mills	19,908	0	3,601	396	23,113
331112	Electrometallurgical Ferroalloy Products	1,178	0	0	4	1,174
3312	Steel Products from Purchased Steel	1,507	0	*	0	1,507
3313	Alumina and Aluminum	13,265	0	0	0	13,265
331314	Secondary Smelting and Alloying of Aluminum	184	0	0	0	184
331315	Aluminum Sheet, Plate and Foils	1,226	0	0	0	1,226
331316	Aluminum Extruded Products	W	0	0	0	W
3314	Nonferrous Metals, except Aluminum	4,357	Q	6	0	4,398
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminur	2,877	15	0	0	2,891
3315	Foundries	6,830	19	6	*	6,855
331511	Iron Foundries	3,861	17	6	*	3,885
331521	Aluminum Die-Casting Foundries	863	0	0	0	863
331524	Aluminum Foundries, except Die-Casting	490	2	0	0	492
332	Fabricated Metal Products	16,566	0	*	Q	16,345
333	Machinery	9,688	0	119	0	9,807
334	Computer and Electronic Products	4,546	0	Q	0	4,556
334413	Semiconductors and Related Devices	676	0	*	0	676
335	Electrical Equip., Appliances, and Components	2,827	0	*	*	2,827
336	Transportation Equipment	19,779	*	27	5	19,802
336111	Automobiles	1,765	0	2	0	1,768
336112	Light Trucks and Utility Vehicles	2,063	*	2	5	2,060
3364	Aerospace Product and Parts	2,012	0	23	0	2,035

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336411	Aircraft	505	0	0	0	505
337	Furniture and Related Products	1,665	*	58	0	1,723
339	Miscellaneous	1,246	Q	0	0	1,254
	Total	228,438	123	15,354	1,480	242,435
South Census Region						
311	Food	23,473	5	1,086	207	24,357
3112	Grain and Oilseed Milling	3,811	0	138	121	3,828
311221	Wet Corn Milling	824	0	96	0	920
31131	Sugar Manufacturing	284	0	649	21	912
3114	Fruit and Vegetable Preserving and Specialty Foods	2,459	0	293	65	2,687
3115	Dairy Products	1,815	0	0	0	1,815
3116	Animal Slaughtering and Processing	8,961	5	6	0	8,972
312	Beverage and Tobacco Products	3,614	0	130	0	3,744
3121	Beverages	2,682	0	96	0	2,779
3122	Tobacco	932	0	34	0	966
313	Textile Mills	12,116	0	58	109	12,065
314	Textile Product Mills	1,796	0	Q	0	1,800
315	Apparel	886	0	0	0	886
316	Leather and Allied Products	73	0	*	0	73
321	Wood Products	8,795	36	148	58	8,921
321113	Sawmills	2,724	36	119	55	2,824
3212	Veneer, Plywood, and Engineered Woods	4,150	0	*	*	4,150
321219	Reconstituted Wood Products	2,882	0	*	*	2,882
3219	Other Wood Products	1,687	0	29	2	1,714
322	Paper	29,988	0	28,457	2,226	56,219
322110	Pulp Mills	1,462	0	4,831	320	5,973
322121	Paper Mills, except Newsprint	8,965	0	9,308	532	17,741
322122	Newsprint Mills	3,219	0	253	0	3,471
322130	Paperboard Mills	11,042	0	14,065	1,374	23,733
323	Printing and Related Support	4,825	*	*	0	4,825
324	Petroleum and Coal Products	27,862	2,912	9,730	3,541	36,963
324110	Petroleum Refineries	26,789	2,904	9,564	3,463	35,793
324121	Asphalt Paving Mixture and Block	324	8	2	0	334
324199	Other Petroleum and Coal Products	217	0	143	78	283

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325	Chemicals	85,275	4,902	51,010	13,754	127,433
325110	Petrochemicals	6,389	798	5,382	734	11,835
325120	Industrial Gases	6,902	0	*	0	6,902
325181	Alkalies and Chlorine	W	3,195	W	W	W
325182	Carbon Black	413	0	510	262	661
325188	Other Basic Inorganic Chemicals	20,217	0	338	Q	20,516
325192	Cyclic Crudes and Intermediates	1,863	0	0	0	1,863
325193	Ethyl Alcohol	983	0	2	0	985
325199	Other Basic Organic Chemicals	10,924	429	17,376	6,171	22,558
325211	Plastics Materials and Resins	15,591	470	13,853	928	28,986
325212	Synthetic Rubber	1,171	10	285	35	1,431
325222	Noncellulosic Organic Fibers	2,774	0	19	41	2,752
325311	Nitrogenous Fertilizers	1,921	0	197	2	2,116
325312	Phosphatic Fertilizers	1,295	0	2,118	297	3,116
3254	Pharmaceuticals and Medicines	2,927	0	28	0	2,955
325412	Pharmaceutical Preparation	1,794	0	4	0	1,797
325992	Photographic Film, Paper, Plate, and Chemicals	167	0	0	0	167
326	Plastics and Rubber Products	19,114	Q	*	0	19,154
327	Nonmetallic Mineral Products	14,168	Q	4	*	14,184
327121	Brick and Structural Clay Tile	386	0	*	0	387
327211	Flat Glass	665	0	*	0	666
327212	Other Pressed and Blown Glass and Glassware	1,407	0	*	*	1,407
327213	Glass Containers	1,192	0	1	0	1,194
327215	Glass Products from Purchased Glass	989	0	2	0	991
327310	Cements	3,900	0	0	0	3,900
327410	Lime	697	0	0	0	697
327420	Gypsum	520	0	1	0	521
327993	Mineral Wool	1,194	Q	*	0	1,205
331	Primary Metals	48,231	*	1,166	2,834	46,563
331111	Iron and Steel Mills	22,133	*	604	0	22,737
331112	Electrometallurgical Ferroalloy Products	1,446	0	0	0	1,446
3312	Steel Products from Purchased Steel	2,849	0	0	0	2,849
3313	Alumina and Aluminum	15,667	*	520	2,834	13,354
331314	Secondary Smelting and Alloying of Aluminum	3,150	0	0	2,834	316
331315	Aluminum Sheet, Plate and Foils	2,092	*	*	0	2,092
331316	Aluminum Extruded Products	412	0	0	0	412
3314	Nonferrous Metals, except Aluminum	3,524	0	39	1	3,562

Table 11.1 Electricity: Components of Net Demand, 2010;**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)
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminur	1,929	0	0	0	1,929
3315	Foundries	2,612	0	2	0	2,614
331511	Iron Foundries	1,271	0	*	0	1,271
331521	Aluminum Die-Casting Foundries	311	0	2	0	313
331524	Aluminum Foundries, except Die-Casting	138	0	0	0	138
332	Fabricated Metal Products	12,909	0	Q	0	12,964
333	Machinery	6,103	0	*	0	6,103
334	Computer and Electronic Products	10,078	0	Q	Q	10,078
334413	Semiconductors and Related Devices	3,192	0	Q	Q	3,192
335	Electrical Equip., Appliances, and Components	5,579	0	*	0	5,579
336	Transportation Equipment	11,438	0	63	42	11,459
336111	Automobiles	1,233	0	*	0	1,233
336112	Light Trucks and Utility Vehicles	1,538	0	62	0	1,600
3364	Aerospace Product and Parts	3,014	0	1	42	2,973
336411	Aircraft	1,204	0	*	42	1,163
337	Furniture and Related Products	2,180	0	0	0	2,180
339	Miscellaneous	2,300	0	*	0	2,300
	Total	330,804	7,905	91,912	22,771	407,850

West Census Region

311	Food	12,034	*	694	119	12,609
3112	Grain and Oilseed Milling	805	0	48	*	853
311221	Wet Corn Milling	64	0	26	0	90
31131	Sugar Manufacturing	250	0	448	88	610
3114	Fruit and Vegetable Preserving and Specialty Foods	3,623	0	22	*	3,645
3115	Dairy Products	3,294	0	19	22	3,291
3116	Animal Slaughtering and Processing	1,752	0	Q	0	1,753
312	Beverage and Tobacco Products	2,108	17	151	1	2,274
3121	Beverages	2,107	17	151	1	2,273
3122	Tobacco	1	0	0	0	1
313	Textile Mills	289	0	0	0	289
314	Textile Product Mills	Q	0	0	0	Q
315	Apparel	90	0	Q	0	91
316	Leather and Allied Products	31	0	0	0	31
321	Wood Products	3,840	13	1,115	786	4,182

Table 11.1 Electricity: Components of Net Demand, 2010;**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)
321113	Sawmills	1,590	9	851	571	1,879
3212	Veneer, Plywood, and Engineered Woods	1,427	*	8	0	1,435
321219	Reconstituted Wood Products	668	0	8	0	676
3219	Other Wood Products	730	Q	255	215	775
322	Paper	14,846	198	3,591	2,299	16,337
322110	Pulp Mills	178	0	34	*	212
322121	Paper Mills, except Newsprint	2,991	197	1,219	917	3,491
322122	Newsprint Mills	5,743	0	501	7	6,238
322130	Paperboard Mills	4,918	0	1,836	1,375	5,379
323	Printing and Related Support	Q	0	*	0	Q
324	Petroleum and Coal Products	8,204	0	6,074	1,431	12,847
324110	Petroleum Refineries	7,832	0	5,348	1,312	11,868
324121	Asphalt Paving Mixture and Block	220	0	588	*	809
324199	Other Petroleum and Coal Products	19	0	138	119	38
325	Chemicals	9,301	8	1,166	360	10,116
325110	Petrochemicals	0	0	0	0	0
325120	Industrial Gases	1,835	0	0	0	1,835
325181	Alkalies and Chlorine	1,830	0	474	0	2,304
325182	Carbon Black	1	0	0	0	1
325188	Other Basic Inorganic Chemicals	2,425	8	455	108	2,780
325192	Cyclic Crudes and Intermediates	1	0	0	0	1
325193	Ethyl Alcohol	253	0	0	0	253
325199	Other Basic Organic Chemicals	256	0	19	5	270
325211	Plastics Materials and Resins	179	0	*	*	179
325212	Synthetic Rubber	45	0	0	0	45
325222	Noncellulosic Organic Fibers	1	0	0	0	1
325311	Nitrogenous Fertilizers	169	0	*	0	169
325312	Phosphatic Fertilizers	407	0	161	161	407
3254	Pharmaceuticals and Medicines	987	0	56	Q	1,040
325412	Pharmaceutical Preparation	453	0	55	Q	505
325992	Photographic Film, Paper, Plate, and Chemicals	323	*	*	82	241
326	Plastics and Rubber Products	8,514	0	0	0	8,514
327	Nonmetallic Mineral Products	5,282	*	65	0	5,346
327121	Brick and Structural Clay Tile	39	*	0	0	39
327211	Flat Glass	185	0	*	0	185
327212	Other Pressed and Blown Glass and Glassware	97	0	*	0	97
327213	Glass Containers	945	0	*	0	945

Table 11.1 Electricity: Components of Net Demand, 2010;**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)
327215	Glass Products from Purchased Glass	291	0	2	0	294
327310	Cements	1,708	0	43	0	1,752
327410	Lime	246	0	0	0	246
327420	Gypsum	205	0	19	0	224
327993	Mineral Wool	468	0	0	0	468
331	Primary Metals	12,346	42	394	179	12,603
331111	Iron and Steel Mills	2,923	0	0	3	2,919
331112	Electrometallurgical Ferroalloy Products	*	0	0	0	*
3312	Steel Products from Purchased Steel	113	0	0	0	113
3313	Alumina and Aluminum	4,951	*	*	0	4,951
331314	Secondary Smelting and Alloying of Aluminum	27	*	*	0	28
331315	Aluminum Sheet, Plate and Foils	353	0	0	0	353
331316	Aluminum Extruded Products	W	0	0	0	W
3314	Nonferrous Metals, except Aluminum	3,637	42	385	176	3,889
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminur	2,547	0	223	176	2,594
3315	Foundries	722	0	8	*	730
331511	Iron Foundries	99	0	0	0	99
331521	Aluminum Die-Casting Foundries	36	0	0	0	36
331524	Aluminum Foundries, except Die-Casting	164	0	1	*	164
332	Fabricated Metal Products	3,409	0	Q	Q	3,426
333	Machinery	1,271	0	0	0	1,271
334	Computer and Electronic Products	9,631	6	43	3	9,676
334413	Semiconductors and Related Devices	4,983	0	26	3	5,007
335	Electrical Equip., Appliances, and Components	478	0	0	0	478
336	Transportation Equipment	4,595	297	59	93	4,857
336111	Automobiles	28	0	0	0	28
336112	Light Trucks and Utility Vehicles	23	0	0	0	23
3364	Aerospace Product and Parts	3,412	294	59	93	3,672
336411	Aircraft	655	0	*	0	655
337	Furniture and Related Products	408	0	0	0	408
339	Miscellaneous	2,197	0	*	0	2,197
	Total	101,012	581	13,370	5,272	109,691

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

(b) 'Transfers In' include quantities delivered from any other establishment(s) in the

Table 11.1 Electricity: Components of Net Demand, 2010;**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)
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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, '2010 Manufacturing Energy Consumption Survey.'