

Table 11.1 Electricity: Components of Net Demand, 2002;
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)	RSE Row Factors
Total United States							
RSE Column Factors:		1.3	1.1	0.9	0.6	1.2	
311	Food	W	W	5,622	708	73,143	5.1
311221	Wet Corn Milling	W	W	2,755	248	9,606	2.6
31131	Sugar	733	*	1,126	8	1,851	1
311421	Fruit and Vegetable Canning	1,987	*	388	28	2,348	3.3
312	Beverage and Tobacco Products	7,898	0	W	W	8,452	1.8
3121	Beverages	6,504	0	W	W	6,814	2.1
3122	Tobacco	1,394	0	W	W	1,637	1
313	Textile Mills	25,387	0	W	W	25,462	10.4
314	Textile Product Mills	4,870	0	55	0	4,924	8
315	Apparel	3,579	0	Q	0	3,588	10.7
316	Leather and Allied Products	717	0	*	0	716	5.7
321	Wood Products	21,525	98	W	W	22,438	2.6
321113	Sawmills	6,235	98	W	W	6,863	2.7
3212	Veneer, Plywood, and Engineered Woods	9,696	0	W	W	9,832	2.7
3219	Other Wood Products	5,284	0	151	2	5,433	5.8
322	Paper	W	W	51,208	8,630	114,468	1.8
322110	Pulp Mills	W	W	W	W	W	1
322121	Paper Mills, except Newsprint	24,755	503	25,816	4,288	46,786	2.1
322122	Newsprint Mills	10,827	0	W	W	12,097	1
322130	Paperboard Mills	W	W	18,864	3,291	35,200	2.3
323	Printing and Related Support	14,732	Q	W	W	14,770	2.3
324	Petroleum and Coal Products	41,280	Q	17,503	4,123	54,688	1.9
324110	Petroleum Refineries	38,603	Q	16,273	3,148	51,750	1.9
324199	Other Petroleum and Coal Products	430	6	1,226	970	692	1
325	Chemicals	160,360	1,021	49,148	8,280	202,371	2.6
325110	Petrochemicals	W	0	W	88	9,104	1
325120	Industrial Gases	W	W	W	W	24,823	2.5
325181	Alkalies and Chlorine	13,274	0	W	W	18,825	1
325182	Carbon Black	609	0	*	*	609	1
325188	Other Basic Inorganic Chemicals	W	W	W	275	26,638	3.3
325192	Cyclic Crudes and Intermediates	3,443	0	W	0	W	0.9
325193	Ethyl Alcohol	1,309	0	521	32	1,798	5

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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)	RSE Row Factors
325199	Other Basic Organic Chemicals	W	W	11,118	2,219	34,036	4.7
325211	Plastics Materials and Resins	W	W	16,224	W	37,720	1.7
325212	Synthetic Rubber	1,916	0	W	W	2,177	4.2
325222	Noncellulosic Organic Fibers	4,377	0	W	W	5,292	1
325311	Nitrogenous Fertilizers	3,502	0	W	W	4,076	1
325312	Phosphatic Fertilizers	2,006	0	2,671	982	3,695	1
3254	Pharmaceuticals and Medicines	10,964	0	W	W	11,970	2.1
325412	Pharmaceutical Preparation	8,498	0	W	W	9,116	2.3
325992	Photographic Film, Paper, Plate, and Chemicals	W	0	W	0	2,384	3.4
326	Plastics and Rubber Products	53,196	0	W	W	W	5.4
327	Nonmetallic Mineral Products	41,406	56	W	W	42,072	3.1
3272	Glass and Glass Products	12,213	20	Q	0	12,244	1.3
327211	Flat Glass	1,842	0	W	0	W	0.9
327213	Glass Containers	3,932	0	2	0	3,933	0.9
327310	Cements	12,462	0	W	W	13,001	1
327410	Lime	1,353	0	0	0	1,353	0.8
327993	Mineral Wool	3,720	30	0	0	3,750	3.5
331	Primary Metals	W	W	6,020	W	150,522	1
331111	Iron and Steel Mills	54,356	0	W	W	58,067	2.1
331112	Electrometallurgical Ferroalloy Products	3,555	0	0	0	3,555	9
3312	Steel Products from Purchased Steel	4,611	0	0	0	4,611	5.7
3313	Alumina and Aluminum	W	W	785	W	57,458	1
331312	Primary Aluminum	W	W	W	W	W	1
3314	Nonferrous Metals, except Aluminum	W	W	W	W	10,926	1.6
3315	Foundries	15,896	0	12	3	15,905	2.8
331511	Iron Foundries	8,214	0	4	3	8,216	1.8
331521	Aluminum Die-Casting Foundries	1,897	0	*	0	1,897	1.9
331524	Aluminum Foundries, except Die-Casting	1,350	0	0	0	1,350	2.5
332	Fabricated Metal Products	47,121	Q	234	*	47,352	21.4
333	Machinery	24,487	Q	131	46	24,694	4.8
334	Computer and Electronic Products	38,428	0	65	75	38,417	12.4
334413	Semiconductors and Related Devices	13,027	0	27	24	13,028	1.5
335	Electrical Equip., Appliances, and Components	W	W	7	0	13,908	2.3
336	Transportation Equipment	W	W	W	181	51,026	3.4
336112	Light Trucks and Utility Vehicles	4,889	0	W	W	4,976	1
337	Furniture and Related Products	7,112	Q	W	W	7,181	5.8

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339	Miscellaneous	10,371	0	4	0	10,375	10.1
	Total	844,583	10,305	134,268	25,286	964,112	1.6
Northeast Census Region							
RSE Column Factors:		1.9	0.7	0.7	0.6	1.8	
311	Food	6,570	0	W	W	6,850	13.7
311221	Wet Corn Milling	W	0	0	0	W	0.5
31131	Sugar	W	0	W	0	W	0.7
311421	Fruit and Vegetable Canning	343	0	W	W	W	4.3
312	Beverage and Tobacco Products	1,000	0	W	0	W	3.2
3121	Beverages	W	0	W	0	W	3.3
3122	Tobacco	W	0	W	0	W	0.7
313	Textile Mills	1,340	0	W	W	W	3.9
314	Textile Product Mills	425	0	49	0	474	5.4
315	Apparel	567	0	0	0	567	23.9
316	Leather and Allied Products	111	0	*	0	111	3.6
321	Wood Products	1,390	0	W	W	1,464	4.3
321113	Sawmills	380	0	W	0	W	7.6
3212	Veneer, Plywood, and Engineered Woods	316	0	0	0	W	6
3219	Other Wood Products	682	0	W	0	W	6
322	Paper	W	W	8,345	2,668	15,215	2.6
322110	Pulp Mills	W	0	0	0	W	7.6
322121	Paper Mills, except Newsprint	W	W	W	2,661	9,597	1.7
322122	Newsprint Mills	W	0	W	1	W	0.9
322130	Paperboard Mills	985	0	W	6	W	1.4
323	Printing and Related Support	3,164	0	*	0	3,164	13
324	Petroleum and Coal Products	3,326	0	W	W	4,020	1.3
324110	Petroleum Refineries	2,808	0	W	W	3,487	0.9
324199	Other Petroleum and Coal Products	71	0	W	0	86	0.7
325	Chemicals	12,721	0	W	W	14,412	1.8
325110	Petrochemicals	19	0	*	0	19	1.6
325120	Industrial Gases	1,961	0	0	0	1,961	0.5
325181	Alkalies and Chlorine	W	0	0	0	W	0.5
325182	Carbon Black	0	0	0	0	0	0

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325188	Other Basic Inorganic Chemicals	1,034	0	W	W	W	2.4
325192	Cyclic Crudes and Intermediates	205	0	0	0	205	0.5
325193	Ethyl Alcohol	*	0	0	0	*	0.5
325199	Other Basic Organic Chemicals	772	0	W	W	781	2
325211	Plastics Materials and Resins	W	0	W	W	W	3.4
325212	Synthetic Rubber	50	0	0	0	50	0.5
325222	Noncellulosic Organic Fibers	W	0	0	0	W	19
325311	Nitrogenous Fertilizers	74	0	0	0	74	0.5
325312	Phosphatic Fertilizers	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	3,038	0	W	W	3,905	2.2
325412	Pharmaceutical Preparation	2,328	0	W	W	2,869	2.5
325992	Photographic Film, Paper, Plate, and Chemicals	W	0	W	0	W	3.4
326	Plastics and Rubber Products	7,560	0	W	W	W	2.4
327	Nonmetallic Mineral Products	6,608	0	W	W	W	5.4
3272	Glass and Glass Products	W	0	W	0	W	3.3
327211	Flat Glass	W	0	W	0	W	0.7
327213	Glass Containers	W	0	0	0	W	0.5
327310	Cements	W	0	0	W	W	0.8
327410	Lime	W	0	0	0	W	0.5
327993	Mineral Wool	346	0	0	0	346	5.4
331	Primary Metals	15,135	0	W	W	16,388	1.3
331111	Iron and Steel Mills	6,072	0	673	*	6,744	1.6
331112	Electrometallurgical Ferroalloy Products	W	0	0	0	W	0.5
3312	Steel Products from Purchased Steel	W	0	0	0	W	9.2
3313	Alumina and Aluminum	W	0	0	0	W	0.5
331312	Primary Aluminum	W	0	0	0	W	0.5
3314	Nonferrous Metals, except Aluminum	W	0	W	W	W	2.4
3315	Foundries	W	0	W	0	W	1.2
331511	Iron Foundries	607	0	W	0	W	0.5
331521	Aluminum Die-Casting Foundries	52	0	0	0	52	5.4
331524	Aluminum Foundries, except Die-Casting	209	0	0	0	209	0.5
332	Fabricated Metal Products	6,456	0	W	0	W	7.1
333	Machinery	3,685	Q	1	0	3,693	12.2
334	Computer and Electronic Products	11,184	0	11	17	11,178	31.5
334413	Semiconductors and Related Devices	2,390	0	0	0	2,390	1.1
335	Electrical Equip., Appliances, and Components	W	W	7	0	2,020	3

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336	Transportation Equipment	4,049	0	W	W	W	2.4
336112	Light Trucks and Utility Vehicles	W	0	0	0	W	0.5
337	Furniture and Related Products	831	0	0	0	831	5.4
339	Miscellaneous	2,519	0	3	0	2,522	12.9
	Total	100,138	59	14,103	3,641	110,652	4
Midwest Census Region							
	RSE Column Factors:	1.5	0.7	0.9	0.8	1.5	
311	Food	W	W	W	W	31,697	4.8
311221	Wet Corn Milling	5,955	0	W	W	8,274	0.9
31131	Sugar	379	0	W	W	W	0.9
311421	Fruit and Vegetable Canning	397	0	*	0	W	1.7
312	Beverage and Tobacco Products	1,392	0	W	W	W	2.8
3121	Beverages	W	0	W	W	W	2.8
3122	Tobacco	W	0	0	0	W	0.7
313	Textile Mills	313	0	0	W	W	3.6
314	Textile Product Mills	307	0	0	0	307	8.8
315	Apparel	184	0	Q	0	193	9.2
316	Leather and Allied Products	428	0	*	0	428	6.8
321	Wood Products	3,127	0	W	W	3,188	2.4
321113	Sawmills	428	0	W	0	W	13.3
3212	Veneer, Plywood, and Engineered Woods	1,103	0	W	W	1,157	1.6
3219	Other Wood Products	1,558	0	W	0	W	5.4
322	Paper	W	W	W	W	21,042	1.9
322110	Pulp Mills	W	0	W	W	W	0.9
322121	Paper Mills, except Newsprint	W	W	W	W	12,949	1.5
322122	Newsprint Mills	W	0	W	0	W	0.8
322130	Paperboard Mills	2,432	0	W	0	W	9.5
323	Printing and Related Support	5,171	0	0	0	5,171	5.4
324	Petroleum and Coal Products	6,860	0	W	W	8,104	3.6
324110	Petroleum Refineries	6,149	0	W	W	7,394	3.6
324199	Other Petroleum and Coal Products	60	0	0	0	60	0.7
325	Chemicals	29,403	0	W	W	30,155	4.4
325110	Petrochemicals	W	0	0	0	W	0.7

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325120	Industrial Gases	6,276	0	0	0	6,276	1.4
325181	Alkalies and Chlorine	W	0	0	0	W	8.8
325182	Carbon Black	W	0	0	0	W	0.7
325188	Other Basic Inorganic Chemicals	2,122	0	W	W	2,123	1.3
325192	Cyclic Crudes and Intermediates	W	0	0	0	W	0.7
325193	Ethyl Alcohol	1,251	0	521	32	1,739	4.4
325199	Other Basic Organic Chemicals	4,081	0	W	W	4,136	1.7
325211	Plastics Materials and Resins	4,322	0	W	W	4,379	5.1
325212	Synthetic Rubber	W	0	0	0	W	2.7
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	1,071	0	0	*	1,070	0.8
325312	Phosphatic Fertilizers	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	4,114	0	W	W	4,182	1.6
325412	Pharmaceutical Preparation	3,637	0	W	W	W	1.6
325992	Photographic Film, Paper, Plate, and Chemicals	W	0	0	0	W	1.4
326	Plastics and Rubber Products	19,789	0	W	W	W	2.8
327	Nonmetallic Mineral Products	10,689	0	W	W	W	1.6
3272	Glass and Glass Products	3,618	0	W	0	W	1.7
327211	Flat Glass	W	0	W	0	W	0.8
327213	Glass Containers	W	0	0	0	W	0.7
327310	Cements	3,050	0	W	W	3,383	1.3
327410	Lime	487	0	0	0	487	0.7
327993	Mineral Wool	1,427	0	0	0	1,427	0.7
331	Primary Metals	W	W	W	W	58,381	1.8
331111	Iron and Steel Mills	22,772	0	W	W	25,401	3.1
331112	Electrometallurgical Ferroalloy Products	2,337	0	0	0	2,337	0.7
3312	Steel Products from Purchased Steel	2,160	0	0	0	W	3.4
3313	Alumina and Aluminum	W	W	0	W	15,954	1
331312	Primary Aluminum	W	W	0	W	W	1
3314	Nonferrous Metals, except Aluminum	W	W	*	0	2,716	1.9
3315	Foundries	9,810	0	W	0	W	6.1
331511	Iron Foundries	5,634	0	W	0	W	2.3
331521	Aluminum Die-Casting Foundries	1,510	0	*	0	1,510	1.7
331524	Aluminum Foundries, except Die-Casting	828	0	0	0	828	2.7
332	Fabricated Metal Products	21,309	0	W	0	W	24.5
333	Machinery	11,513	Q	W	W	11,547	4.9

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334	Computer and Electronic Products	5,270	0	Q	0	5,273	6.8
334413	Semiconductors and Related Devices	594	0	*	0	594	1.3
335	Electrical Equip., Appliances, and Components	4,949	0	*	0	4,949	9
336	Transportation Equipment	W	W	W	W	27,700	4.8
336112	Light Trucks and Utility Vehicles	W	0	W	W	W	0.9
337	Furniture and Related Products	2,294	0	W	W	2,306	2.5
339	Miscellaneous	2,786	0	*	0	2,786	9.5
	Total	247,463	5,466	16,421	1,782	267,535	3.4
South Census Region							
	RSE Column Factors:	1.3	1	1	0.6	1.2	
311	Food	23,096	*	W	W	24,074	4.5
311221	Wet Corn Milling	1,070	0	93	0	1,162	0.9
31131	Sugar	210	*	W	6	W	1
311421	Fruit and Vegetable Canning	541	0	W	W	891	3.6
312	Beverage and Tobacco Products	3,632	0	W	W	3,946	2
3121	Beverages	2,278	0	W	0	W	3
3122	Tobacco	1,354	0	W	W	W	1
313	Textile Mills	22,798	0	W	W	22,843	8.1
314	Textile Product Mills	3,924	0	Q	0	3,928	8
315	Apparel	1,956	0	0	0	1,956	12
316	Leather and Allied Products	143	0	0	0	143	9.6
321	Wood Products	W	W	W	W	11,805	5.3
321113	Sawmills	W	W	W	W	W	4.9
3212	Veneer, Plywood, and Engineered Woods	5,985	0	W	W	W	18.6
3219	Other Wood Products	2,168	0	W	2	W	7.8
322	Paper	W	W	W	W	61,478	2.1
322110	Pulp Mills	W	W	W	W	5,727	1
322121	Paper Mills, except Newsprint	W	W	W	W	20,173	2.3
322122	Newsprint Mills	4,866	0	W	W	W	1
322130	Paperboard Mills	W	W	15,181	W	25,001	1.6
323	Printing and Related Support	4,527	0	0	0	4,527	7.2
324	Petroleum and Coal Products	23,956	Q	W	W	31,224	1.6
324110	Petroleum Refineries	22,895	Q	W	W	30,081	1.6

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324199	Other Petroleum and Coal Products	258	6	W	W	339	1.3
325	Chemicals	106,525	1,021	W	W	145,603	2.8
325110	Petrochemicals	W	0	W	88	W	1
325120	Industrial Gases	W	W	W	W	13,419	3.1
325181	Alkalies and Chlorine	9,602	0	W	W	15,152	1
325182	Carbon Black	W	0	W	W	W	1
325188	Other Basic Inorganic Chemicals	W	W	W	W	20,297	2.1
325192	Cyclic Crudes and Intermediates	2,980	0	W	0	W	0.9
325193	Ethyl Alcohol	12	0	0	0	12	0.8
325199	Other Basic Organic Chemicals	W	W	W	W	28,822	5.1
325211	Plastics Materials and Resins	W	W	W	W	31,991	1.9
325212	Synthetic Rubber	W	0	W	W	W	4.5
325222	Noncellulosic Organic Fibers	W	0	W	W	W	1
325311	Nitrogenous Fertilizers	1,894	0	W	W	2,349	1
325312	Phosphatic Fertilizers	1,422	0	W	W	3,085	1
3254	Pharmaceuticals and Medicines	2,740	0	20	0	2,760	9.5
325412	Pharmaceutical Preparation	1,868	0	W	0	W	19
325992	Photographic Film, Paper, Plate, and Chemicals	W	0	0	0	W	12.8
326	Plastics and Rubber Products	21,454	0	*	0	21,455	2.9
327	Nonmetallic Mineral Products	17,561	56	20	0	17,802	9.8
3272	Glass and Glass Products	5,075	20	2	0	5,096	1.5
327211	Flat Glass	840	0	*	0	840	0.9
327213	Glass Containers	1,233	0	2	0	1,234	0.9
327310	Cements	4,839	0	0	0	5,005	2.4
327410	Lime	575	0	0	0	575	0.8
327993	Mineral Wool	1,418	30	0	0	1,448	5.1
331	Primary Metals	W	W	W	W	62,014	1.1
331111	Iron and Steel Mills	21,837	0	W	W	22,251	1
331112	Electrometallurgical Ferroalloy Products	W	0	0	0	W	32
3312	Steel Products from Purchased Steel	W	0	0	0	W	12.8
3313	Alumina and Aluminum	W	W	W	W	29,847	1.3
331312	Primary Aluminum	W	W	W	W	W	1
3314	Nonferrous Metals, except Aluminum	3,205	0	W	0	W	3.3
3315	Foundries	4,079	0	*	0	4,079	1.4
331511	Iron Foundries	1,804	0	0	0	1,804	2.4
331521	Aluminum Die-Casting Foundries	274	0	0	0	274	3.2

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331524	Aluminum Foundries, except Die-Casting	244	0	0	0	244	1.6
332	Fabricated Metal Products	15,240	0	Q	*	15,308	10.4
333	Machinery	7,116	Q	W	0	W	8
334	Computer and Electronic Products	9,202	0	*	23	9,179	4.3
334413	Semiconductors and Related Devices	3,664	0	*	23	3,641	2.5
335	Electrical Equip., Appliances, and Components	6,026	0	1	0	6,027	9
336	Transportation Equipment	14,164	0	W	W	14,147	5.5
336112	Light Trucks and Utility Vehicles	W	0	*	0	W	0.9
337	Furniture and Related Products	3,181	Q	Q	0	3,225	8.8
339	Miscellaneous	3,041	0	*	0	3,041	6.4
	Total	390,727	4,188	90,316	14,652	471,010	1.7
West Census Region							
	RSE Column Factors:	1.8	0.4	1	0.7	1.9	
311	Food	W	W	W	W	10,523	9.7
311221	Wet Corn Milling	W	W	W	W	W	6.2
31131	Sugar	W	0	W	W	W	0.8
311421	Fruit and Vegetable Canning	706	*	W	W	709	3.9
312	Beverage and Tobacco Products	1,874	0	W	W	1,791	3
3121	Beverages	1,874	0	W	W	1,791	3
3122	Tobacco	*	0	0	0	*	0.5
313	Textile Mills	936	0	0	0	936	19.4
314	Textile Product Mills	215	0	Q	0	215	11.3
315	Apparel	872	0	*	0	872	15.6
316	Leather and Allied Products	36	0	0	0	36	19.4
321	Wood Products	W	W	W	W	5,981	2.5
321113	Sawmills	W	W	788	W	2,666	2.7
3212	Veneer, Plywood, and Engineered Woods	2,293	0	W	W	2,366	1.9
3219	Other Wood Products	876	0	Q	0	880	5.4
322	Paper	W	W	W	W	16,732	1.3
322110	Pulp Mills	402	0	W	W	554	0.8
322121	Paper Mills, except Newsprint	3,583	0	W	W	4,067	1.6
322122	Newsprint Mills	4,756	0	W	0	W	0.7
322130	Paperboard Mills	W	W	W	W	5,439	1

Table 11.1 Electricity: Components of Net Demand, 2002;
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)	RSE Row Factors
323	Printing and Related Support	1,870	Q	W	W	1,908	3
324	Petroleum and Coal Products	7,139	0	W	W	11,341	2.8
324110	Petroleum Refineries	6,752	0	W	W	10,789	3
324199	Other Petroleum and Coal Products	41	0	W	W	207	0.8
325	Chemicals	11,711	0	W	W	12,201	1.1
325110	Petrochemicals	0	0	0	0	0	0
325120	Industrial Gases	3,166	0	0	*	3,166	1.6
325181	Alkalies and Chlorine	W	0	0	0	W	0.5
325182	Carbon Black	W	0	0	0	W	0.5
325188	Other Basic Inorganic Chemicals	2,907	0	W	0	W	0.7
325192	Cyclic Crudes and Intermediates	W	0	W	0	W	0.7
325193	Ethyl Alcohol	47	0	0	0	47	0.5
325199	Other Basic Organic Chemicals	296	0	0	0	296	14.5
325211	Plastics Materials and Resins	W	0	W	W	W	4.2
325212	Synthetic Rubber	18	0	0	0	18	0.5
325222	Noncellulosic Organic Fibers	2	0	0	0	2	0.5
325311	Nitrogenous Fertilizers	463	0	W	0	W	0.7
325312	Phosphatic Fertilizers	584	0	W	W	610	0.8
3254	Pharmaceuticals and Medicines	1,071	0	51	0	1,123	1.7
325412	Pharmaceutical Preparation	665	0	51	0	716	1.9
325992	Photographic Film, Paper, Plate, and Chemicals	W	0	W	0	W	0.7
326	Plastics and Rubber Products	4,393	0	W	0	W	4.8
327	Nonmetallic Mineral Products	6,549	0	W	W	6,611	1.4
3272	Glass and Glass Products	W	0	W	0	W	1
327211	Flat Glass	W	0	W	0	W	0.7
327213	Glass Containers	W	0	0	0	W	0.5
327310	Cements	W	0	W	W	W	0.8
327410	Lime	W	0	0	0	W	0.5
327993	Mineral Wool	528	0	0	0	528	1.1
331	Primary Metals	W	W	W	7	13,739	1.3
331111	Iron and Steel Mills	3,676	0	0	4	3,672	0.7
331112	Electrometallurgical Ferroalloy Products	W	0	0	0	W	0.5
3312	Steel Products from Purchased Steel	W	0	0	0	W	1.6
3313	Alumina and Aluminum	W	0	W	0	W	1
331312	Primary Aluminum	W	0	0	0	W	0.5
3314	Nonferrous Metals, except Aluminum	W	W	W	0	W	2.3

Table 11.1 Electricity: Components of Net Demand, 2002;
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)	RSE Row Factors
3315	Foundries	W	0	W	3	W	1.6
331511	Iron Foundries	169	0	W	3	W	1.1
331521	Aluminum Die-Casting Foundries	61	0	0	0	61	13.5
331524	Aluminum Foundries, except Die-Casting	69	0	0	0	69	2.2
332	Fabricated Metal Products	4,116	Q	W	0	W	10.8
333	Machinery	2,173	0	W	W	W	2.9
334	Computer and Electronic Products	12,771	0	50	34	12,786	4.6
334413	Semiconductors and Related Devices	6,379	0	27	1	6,403	1.6
335	Electrical Equip., Appliances, and Components	912	0	0	0	912	4.8
336	Transportation Equipment	4,733	0	W	0	W	7.3
336112	Light Trucks and Utility Vehicles	W	0	0	0	W	0.5
337	Furniture and Related Products	807	0	Q	0	818	7
339	Miscellaneous	2,025	0	*	0	2,026	7.5
	Total	106,254	592	13,428	5,211	114,916	1.9

(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 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: To obtain the RSE percentage for any table cell, multiply the cell's corresponding RSE column and RSE row factors. Totals may not equal sum of components because of independent rounding.

Table 11.1 Electricity: Components of Net Demand, 2002;
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)	RSE Row Factors
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Source: Energy Information Administration, Office of Energy Markets and End Use, Energy Consumption Division, Form EIA-846, '2002 Manufacturing Energy Consumption Survey.'