

Table 7.7 Quantity of Purchased Electricity, Natural Gas, and Steam, 2010;**Level: National and Regional Data;****Row: NAICS Codes;****Column: Supplier Sources of Purchased Electricity, Natural Gas, and Steam;****Unit: Physical Units or Btu.**

NAICS Code(a)	Subsector and Industry	Electricity Components			Natural Gas Components			Steam Components		
		Electricity Total (million kWh)	Electricity from Local Utility(b) (million kWh)	Electricity from Sources Other than Local Utility(c) (million kWh)	Natural Gas Total (billion cu ft)	Natural Gas from Local Utility(b) (billion cu ft)	Natural Gas from Sources Other than Local Utility(c) (billion cu ft)	Steam Total (billion Btu)	Steam from Local Utility(b) (billion Btu)	Steam from Sources Other than Local Utility(c) (billion Btu)
Total United States										
311	Food	75,652	67,533	8,120	564	288	276	28,500	10,881	17,619
3112	Grain and Oilseed Milling	16,620	15,271	1,350	119	46	73	18,846	7,893	10,953
311221	Wet Corn Milling	7,481	7,103	378	51	19	32	13,961	3,253	10,708
31131	Sugar Manufacturing	1,264	1,166	98	15	7	8	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	9,258	8,812	446	97	35	63	2,783	1,106	1,677
3115	Dairy Products	9,585	8,510	1,075	65	35	30	1,072	Q	658
3116	Animal Slaughtering and Processing	20,121	19,001	1,120	122	83	39	1,468	1,468	0
312	Beverage and Tobacco Products	8,337	7,270	1,067	37	22	15	3,471	0	3,471
3121	Beverages	7,360	6,329	1,031	34	19	14	3,471	0	3,471
3122	Tobacco	977	940	37	4	3	1	0	0	0
313	Textile Mills	13,349	12,980	370	31	20	10	6,415	W	W
314	Textile Product Mills	2,454	2,403	Q	9	6	3	0	0	0
315	Apparel	1,069	1,050	Q	2	1	1	0	0	0
316	Leather and Allied Products	243	212	31	1	*	*	78	78	0
321	Wood Products	16,179	15,820	359	34	22	12	5,175	470	4,705
321113	Sawmills	5,043	4,913	130	5	3	2	1,754	470	1,284
3212	Veneer, Plywood, and Engineered Woods	6,374	6,273	101	19	12	7	3,333	0	3,333
321219	Reconstituted Wood Products	4,052	3,999	53	14	9	5	1,538	0	1,538
3219	Other Wood Products	4,375	4,257	118	7	5	2	Q	0	Q
322	Paper	66,617	60,982	5,634	388	169	219	23,874	8,410	15,464
322110	Pulp Mills	1,992	1,925	67	19	6	13	223	223	0
322121	Paper Mills, except Newsprint	21,462	18,364	3,098	167	75	92	1,507	561	946
322122	Newsprint Mills	11,330	W	W	3	1	2	9,798	2,906	6,892
322130	Paperboard Mills	19,921	18,939	982	140	57	83	12,347	4,721	7,626
323	Printing and Related Support	13,703	12,450	1,253	33	22	11	0	0	0
324	Petroleum and Coal Products	48,788	33,275	15,514	956	252	704	153,126	23,530	129,596
324110	Petroleum Refineries	46,111	30,955	15,156	901	217	684	150,068	23,530	126,538
324121	Asphalt Paving Mixture and Block	1,059	979	80	37	23	14	0	0	0
324199	Other Petroleum and Coal Products	473	378	95	3	3	*	1,336	0	1,336
325	Chemicals	141,054	108,366	32,688	2,063	410	1,653	266,371	W	W
325110	Petrochemicals	6,478	4,248	2,230	W	W	W	86,850	W	W
325120	Industrial Gases	19,401	15,174	4,227	122	21	102	2,549	0	2,549
325181	Alkalies and Chlorine	W	W	568	128	W	W	5,750	W	W
325182	Carbon Black	496	489	8	19	15	4	85	0	85
325188	Other Basic Inorganic Chemicals	24,771	20,756	4,014	56	18	38	16,562	0	16,562
325192	Cyclic Crudes and Intermediates	2,673	W	W	22	20	2	W	W	W
325193	Ethyl Alcohol	7,359	6,597	762	251	81	170	2,825	1,611	1,213
325199	Other Basic Organic Chemicals	15,391	10,228	5,163	419	88	332	74,685	5,382	69,303
325211	Plastics Materials and Resins	20,070	11,455	8,615	284	37	247	31,486	5,646	25,840
325212	Synthetic Rubber	1,696	1,126	570	21	9	12	7,860	1,360	6,500
325222	Noncellulosic Organic Fibers	2,832	2,388	443	15	4	10	1,471	0	1,471
325311	Nitrogenous Fertilizers	3,390	3,143	247	344	6	338	942	53	889
325312	Phosphatic Fertilizers	1,709	1,620	89	23	4	19	0	0	0
3254	Pharmaceuticals and Medicines	9,168	7,492	1,677	47	26	21	4,209	W	W
325412	Pharmaceutical Preparation	5,614	4,450	1,163	22	13	10	2,920	W	W
325992	Photographic Film, Paper, Plate, and Chemicals	1,463	1,358	105	6	4	2	118	0	118
326	Plastics and Rubber Products	45,764	40,790	4,974	99	61	38	Q	Q	Q
327	Nonmetallic Mineral Products	32,508	27,652	4,856	265	128	137	Q	0	Q
327121	Brick and Structural Clay Tile	576	555	21	16	6	10	0	0	0
327211	Flat Glass	1,660	1,273	388	42	13	29	0	0	0

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327212	Other Pressed and Blown Glass and Glassware	2,507	2,044	463	27	9	18	17	0	17
327213	Glass Containers	3,604	3,039	565	45	22	23	0	0	0
327215	Glass Products from Purchased Glass	2,640	2,460	180	5	3	1	0	0	0
327310	Cements	9,166	7,903	1,263	12	8	4	0	0	0
327410	Lime	1,502	1,424	77	3	2	1	0	0	0
327420	Gypsum	1,384	1,174	210	37	16	20	0	0	0
327993	Mineral Wool	3,408	2,726	682	24	10	13	129	0	129
331	Primary Metals	120,608	97,623	22,985	548	172	376	11,673	1,866	9,808
331111	Iron and Steel Mills	50,766	44,533	6,233	336	93	243	8,260	128	8,132
331112	Electrometallurgical Ferroalloy Products	3,162	1,714	1,447	1	1	*	180	10	170
3312	Steel Products from Purchased Steel	5,270	4,716	554	19	11	8	0	0	0
3313	Alumina and Aluminum	36,875	26,246	10,628	98	23	75	2,977	1,728	1,250
331314	Secondary Smelting and Alloying of Aluminum	5,472	3,377	2,094	14	5	9	0	0	0
331315	Aluminum Sheet, Plate and Foils	4,134	2,692	1,443	39	10	28	1,728	1,728	0
331316	Aluminum Extruded Products	1,411	1,296	116	11	5	6	0	0	0
3314	Nonferrous Metals, except Aluminum	13,401	10,492	2,909	49	23	26	213	0	213
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	7,502	5,899	1,603	12	3	9	0	0	0
3315	Foundries	11,135	9,922	1,214	45	22	24	43	0	43
331511	Iron Foundries	5,658	4,976	682	14	7	7	43	0	43
331521	Aluminum Die-Casting Foundries	1,285	1,232	53	11	6	5	0	0	0
331524	Aluminum Foundries, except Die-Casting	855	696	159	8	3	5	0	0	0
332	Fabricated Metal Products	37,410	34,382	3,027	156	90	65	0	0	0
333	Machinery	20,385	18,249	2,136	69	47	22	480	480	0
334	Computer and Electronic Products	29,491	25,977	3,514	42	33	8	18	18	0
334413	Semiconductors and Related Devices	10,810	9,602	1,208	20	14	6	18	18	0
335	Electrical Equip., Appliances, and Components	10,689	9,896	793	35	24	11	0	0	0
336	Transportation Equipment	38,690	35,852	2,838	124	67	57	232	232	0
336111	Automobiles	3,027	2,731	296	15	6	8	232	232	0
336112	Light Trucks and Utility Vehicles	3,624	3,294	330	21	16	6	0	0	0
3364	Aerospace Product and Parts	9,356	7,689	1,667	30	12	18	0	0	0
336411	Aircraft	2,688	2,209	478	9	5	5	0	0	0
337	Furniture and Related Products	4,960	4,418	542	13	11	2	0	0	0
339	Miscellaneous	7,569	6,557	1,012	16	11	5	0	0	0
	Total	735,520	623,739	111,780	5,483	1,858	3,625	504,403	84,114	420,289
Northeast Census Region										
311	Food	7,147	4,105	3,043	51	24	27	559	Q	534
3112	Grain and Oilseed Milling	438	291	147	2	1	1	0	0	0
311221	Wet Corn Milling	5	5	0	0	0	0	0	0	0
31131	Sugar Manufacturing	211	117	94	*	*	0	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	972	857	115	7	6	1	305	0	305
3115	Dairy Products	1,172	834	338	8	4	3	229	0	229
3116	Animal Slaughtering and Processing	857	638	219	4	3	2	Q	Q	0
312	Beverage and Tobacco Products	1,247	905	342	6	3	2	Q	0	Q
3121	Beverages	1,217	889	328	5	3	2	Q	0	Q
3122	Tobacco	30	16	14	*	*	*	0	0	0
313	Textile Mills	550	240	310	5	2	3	0	0	0
314	Textile Product Mills	Q	Q	Q	Q	*	*	0	0	0
315	Apparel	Q	Q	0	*	*	0	0	0	0
316	Leather and Allied Products	50	34	16	*	*	*	0	0	0
321	Wood Products	1,075	846	229	2	*	1	245	0	245

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321113	Sawmills	332	240	91	*	*	*	0	0	0
3212	Veneer, Plywood, and Engineered Woods	240	186	54	*	*	*	232	0	232
321219	Reconstituted Wood Products	161	109	53	*	*	*	232	0	232
3219	Other Wood Products	486	405	82	1	*	1	Q	0	Q
322	Paper	6,732	3,349	3,382	68	11	57	9,831	274	9,556
322110	Pulp Mills	W	W	67	1	0	1	0	0	0
322121	Paper Mills, except Newsprint	2,643	1,057	1,586	50	5	45	W	W	486
322122	Newsprint Mills	W	0	W	0	0	0	1,897	0	1,897
322130	Paperboard Mills	1,428	933	495	11	W	W	7,391	218	7,173
323	Printing and Related Support	2,447	2,249	198	6	4	2	0	0	0
324	Petroleum and Coal Products	3,637	2,784	853	41	11	30	W	0	W
324110	Petroleum Refineries	3,257	W	W	31	5	26	W	0	W
324121	Asphalt Paving Mixture and Block	256	215	41	8	5	3	0	0	0
324199	Other Petroleum and Coal Products	35	35	0	1	1	0	0	0	0
325	Chemicals	11,983	8,567	3,415	69	38	31	W	Q	W
325110	Petrochemicals	17	17	0	*	0	*	0	0	0
325120	Industrial Gases	2,592	1,670	922	*	*	*	2,197	0	2,197
325181	Alkalies and Chlorine	W	W	0	*	*	*	W	0	W
325182	Carbon Black	5	5	0	*	*	0	0	0	0
325188	Other Basic Inorganic Chemicals	754	509	245	4	2	3	15	0	15
325192	Cyclic Crudes and Intermediates	W	W	0	W	W	0	0	0	0
325193	Ethyl Alcohol	72	72	0	W	1	W	0	0	0
325199	Other Basic Organic Chemicals	667	338	330	13	8	4	W	Q	W
325211	Plastics Materials and Resins	1,023	822	201	5	4	1	1,251	0	1,251
325212	Synthetic Rubber	40	37	3	*	*	*	0	0	0
325222	Noncellulosic Organic Fibers	26	26	0	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	26	W	W	*	*	*	0	0	0
325312	Phosphatic Fertilizers	1	1	0	*	*	0	0	0	0
3254	Pharmaceuticals and Medicines	2,452	1,716	735	21	13	9	359	0	359
325412	Pharmaceutical Preparation	1,185	791	394	8	5	4	27	0	27
325992	Photographic Film, Paper, Plate, and Chemicals	877	877	0	4	2	2	0	0	0
326	Plastics and Rubber Products	2,679	1,412	1,267	8	5	3	0	0	0
327	Nonmetallic Mineral Products	4,114	2,713	1,401	37	11	26	Q	0	Q
327121	Brick and Structural Clay Tile	44	30	14	1	*	1	0	0	0
327211	Flat Glass	315	263	52	8	*	8	0	0	0
327212	Other Pressed and Blown Glass and Glassware	509	239	270	6	2	4	17	0	17
327213	Glass Containers	587	376	210	8	4	4	0	0	0
327215	Glass Products from Purchased Glass	392	336	56	1	1	*	0	0	0
327310	Cements	1,016	640	376	*	*	0	0	0	0
327410	Lime	69	67	3	0	0	0	0	0	0
327420	Gypsum	432	338	93	5	2	3	0	0	0
327993	Mineral Wool	226	118	Q	3	1	2	0	0	0
331	Primary Metals	12,985	7,671	5,314	66	40	26	0	0	0
331111	Iron and Steel Mills	5,802	4,122	1,680	36	27	8	0	0	0
331112	Electrometallurgical Ferroalloy Products	537	536	1	*	*	0	0	0	0
3312	Steel Products from Purchased Steel	800	318	482	4	2	2	0	0	0
3313	Alumina and Aluminum	2,992	W	W	9	5	5	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	2,110	W	W	2	2	*	0	0	0
331315	Aluminum Sheet, Plate and Foils	463	W	W	5	W	W	0	0	0
331316	Aluminum Extruded Products	394	W	W	2	*	2	0	0	0
3314	Nonferrous Metals, except Aluminum	1,883	1,332	551	12	4	Q	0	0	0
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	149	118	30	*	*	*	0	0	0
3315	Foundries	972	W	W	4	2	2	0	0	0

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331511	Iron Foundries	427	322	105	1	*	1	0	0	0
331521	Aluminum Die-Casting Foundries	75	68	7	1	*	*	0	0	0
331524	Aluminum Foundries, except Die-Casting	63	38	25	*	*	*	0	0	0
332	Fabricated Metal Products	4,526	3,233	1,294	22	10	12	0	0	0
333	Machinery	3,323	2,464	859	9	6	Q	0	0	0
334	Computer and Electronic Products	5,236	2,952	2,285	7	3	3	18	18	0
334413	Semiconductors and Related Devices	1,959	1,121	838	3	1	2	18	18	0
335	Electrical Equip., Appliances, and Components	1,804	1,608	Q	6	2	4	0	0	0
336	Transportation Equipment	2,878	2,307	571	14	8	6	0	0	0
336111	Automobiles	1	1	0	*	*	0	0	0	0
336112	Light Trucks and Utility Vehicles	0	0	0	0	0	0	0	0	0
3364	Aerospace Product and Parts	918	466	452	7	4	3	0	0	0
336411	Aircraft	323	193	131	3	W	W	0	0	0
337	Furniture and Related Products	707	487	Q	2	1	1	0	0	0
339	Miscellaneous	1,825	1,285	540	6	3	3	0	0	0
	Total	75,265	49,480	25,785	423	185	238	23,846	417	23,429
Midwest Census Region										
311	Food	32,998	29,850	3,148	246	127	119	24,590	9,751	14,839
3112	Grain and Oilseed Milling	11,566	10,696	869	83	29	54	17,618	7,893	9,725
311221	Wet Corn Milling	6,588	6,253	335	47	19	28	12,978	3,253	9,725
31131	Sugar Manufacturing	518	518	0	5	*	5	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	2,204	2,037	166	16	7	9	354	0	354
3115	Dairy Products	3,304	3,093	211	26	14	11	843	Q	429
3116	Animal Slaughtering and Processing	8,551	8,246	304	59	41	17	1,443	1,443	0
312	Beverage and Tobacco Products	1,369	1,318	51	8	4	4	0	0	0
3121	Beverages	1,354	1,303	51	8	4	4	0	0	0
3122	Tobacco	15	15	0	*	*	0	0	0	0
313	Textile Mills	394	385	Q	1	1	1	0	0	0
314	Textile Product Mills	Q	Q	0	*	*	0	0	0	0
315	Apparel	Q	Q	0	*	*	0	0	0	0
316	Leather and Allied Products	90	84	6	1	*	*	78	78	0
321	Wood Products	2,468	2,411	58	6	5	2	0	0	0
321113	Sawmills	397	378	19	1	*	1	0	0	0
3212	Veneer, Plywood, and Engineered Woods	557	552	5	2	2	*	0	0	0
321219	Reconstituted Wood Products	340	340	0	2	1	*	0	0	0
3219	Other Wood Products	1,472	1,441	31	3	2	1	0	0	0
322	Paper	15,051	13,223	1,828	85	47	38	4,845	3,946	900
322110	Pulp Mills	281	281	0	1	1	*	223	223	0
322121	Paper Mills, except Newsprint	6,863	5,513	1,350	38	24	14	459	0	459
322122	Newsprint Mills	1,345	1,345	0	*	*	*	2,906	2,906	0
322130	Paperboard Mills	2,533	2,216	318	20	8	12	1,257	817	440
323	Printing and Related Support	4,443	3,582	861	13	7	6	0	0	0
324	Petroleum and Coal Products	9,085	6,345	2,740	144	17	127	W	W	7,338
324110	Petroleum Refineries	8,233	W	W	128	9	120	W	W	5,017
324121	Asphalt Paving Mixture and Block	259	242	17	9	6	3	0	0	0
324199	Other Petroleum and Coal Products	202	150	52	1	1	*	821	0	821
325	Chemicals	34,495	26,444	8,051	383	105	277	W	W	35,770
325110	Petrochemicals	72	71	1	W	W	0	8	0	8
325120	Industrial Gases	8,071	5,626	Q	5	*	5	0	0	0
325181	Alkalies and Chlorine	1,086	1,086	0	W	W	*	0	0	0

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325182	Carbon Black	77	70	8	1	1	*	85	0	85
325188	Other Basic Inorganic Chemicals	1,375	721	654	13	4	9	1,924	0	1,924
325192	Cyclic Crudes and Intermediates	W	W	1	W	W	*	2,786	0	2,786
325193	Ethyl Alcohol	6,051	5,339	712	206	61	145	849	849	0
325199	Other Basic Organic Chemicals	3,544	2,364	1,180	16	4	11	W	947	W
325211	Plastics Materials and Resins	3,277	2,457	820	14	7	6	5,060	W	W
325212	Synthetic Rubber	440	228	213	4	W	W	319	0	319
325222	Noncellulosic Organic Fibers	31	27	5	*	*	*	0	0	0
325311	Nitrogenous Fertilizers	1,273	W	W	73	*	73	942	53	889
325312	Phosphatic Fertilizers	5	5	0	*	*	*	0	0	0
3254	Pharmaceuticals and Medicines	2,802	2,335	467	12	4	7	1,664	W	W
325412	Pharmaceutical Preparation	2,182	1,764	418	6	3	3	1,633	W	W
325992	Photographic Film, Paper, Plate, and Chemicals	96	82	14	*	*	*	0	0	0
326	Plastics and Rubber Products	15,457	13,782	1,674	35	18	17	0	0	0
327	Nonmetallic Mineral Products	8,944	7,314	1,629	68	25	42	129	0	129
327121	Brick and Structural Clay Tile	106	104	2	3	2	1	0	0	0
327211	Flat Glass	495	379	116	14	2	12	0	0	0
327212	Other Pressed and Blown Glass and Glassware	493	301	193	8	1	7	0	0	0
327213	Glass Containers	879	689	191	12	W	W	0	0	0
327215	Glass Products from Purchased Glass	968	919	49	1	1	1	0	0	0
327310	Cements	2,542	2,054	488	2	1	1	0	0	0
327410	Lime	489	415	75	2	2	1	0	0	0
327420	Gypsum	228	221	6	7	2	5	0	0	0
327993	Mineral Wool	1,521	1,242	278	9	4	6	129	0	129
331	Primary Metals	47,046	38,906	8,140	271	64	207	9,770	1,866	7,904
331111	Iron and Steel Mills	19,908	17,395	2,513	204	38	166	7,607	128	7,478
331112	Electrometallurgical Ferroalloy Products	1,178	1,178	0	*	*	*	180	10	170
3312	Steel Products from Purchased Steel	1,507	1,463	45	9	5	4	0	0	0
3313	Alumina and Aluminum	13,265	8,664	4,601	21	4	17	1,728	1,728	0
331314	Secondary Smelting and Alloying of Aluminum	184	173	11	6	1	5	0	0	0
331315	Aluminum Sheet, Plate and Foils	1,226	787	439	10	W	W	1,728	1,728	0
331316	Aluminum Extruded Products	W	W	W	3	1	2	0	0	0
3314	Nonferrous Metals, except Aluminum	4,357	3,941	416	9	6	4	213	0	213
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	2,877	2,876	*	2	2	*	0	0	0
3315	Foundries	6,830	6,265	565	26	11	16	43	0	43
331511	Iron Foundries	3,861	3,441	420	8	2	5	43	0	43
331521	Aluminum Die-Casting Foundries	863	819	44	7	4	3	0	0	0
331524	Aluminum Foundries, except Die-Casting	490	459	31	4	2	3	0	0	0
332	Fabricated Metal Products	16,566	15,408	1,157	80	33	47	0	0	0
333	Machinery	9,688	8,777	911	41	25	16	480	480	0
334	Computer and Electronic Products	4,546	4,499	Q	8	7	1	0	0	0
334413	Semiconductors and Related Devices	676	676	0	1	*	*	0	0	0
335	Electrical Equip., Appliances, and Components	2,827	2,364	464	11	8	3	0	0	0
336	Transportation Equipment	19,779	19,140	639	70	36	35	232	232	0
336111	Automobiles	1,765	1,561	205	11	4	7	232	232	0
336112	Light Trucks and Utility Vehicles	2,063	1,935	128	14	9	5	0	0	0
3364	Aerospace Product and Parts	2,012	1,901	111	6	1	5	0	0	0
336411	Aircraft	505	505	0	2	*	2	0	0	0
337	Furniture and Related Products	1,665	1,431	233	5	4	1	0	0	0
339	Miscellaneous	1,246	1,190	Q	3	2	1	0	0	0
	Total	228,438	196,736	31,702	1,479	536	943	102,698	35,819	66,879

South Census Region

Table 7.7 Quantity of Purchased Electricity, Natural Gas, and Steam, 2010;**Level: National and Regional Data;****Row: NAICS Codes;****Column: Supplier Sources of Purchased Electricity, Natural Gas, and Steam;****Unit: Physical Units or Btu.**

NAICS Code(a)	Subsector and Industry	Electricity Components			Natural Gas Components			Steam Components		
		Electricity Total (million kWh)	Electricity from Local Utility(b) (million kWh)	Electricity from Sources Other than Local Utility(c) (million kWh)	Natural Gas Total (billion cu ft)	Natural Gas from Local Utility(b) (billion cu ft)	Natural Gas from Sources Other than Local Utility(c) (billion cu ft)	Steam Total (billion Btu)	Steam from Local Utility(b) (billion Btu)	Steam from Sources Other than Local Utility(c) (billion Btu)
311	Food	23,473	22,313	1,160	143	93	50	1,350	1,106	Q
3112	Grain and Oilseed Milling	3,811	3,560	251	28	14	14	Q	0	Q
311221	Wet Corn Milling	824	824	0	4	*	4	0	0	0
31131	Sugar Manufacturing	284	280	4	6	3	3	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	2,459	2,336	123	18	12	6	1,106	1,106	0
3115	Dairy Products	1,815	1,708	107	6	4	2	0	0	0
3116	Animal Slaughtering and Processing	8,961	8,390	572	47	34	14	0	0	0
312	Beverage and Tobacco Products	3,614	3,309	305	15	11	5	Q	0	Q
3121	Beverages	2,682	2,400	283	12	8	4	Q	0	Q
3122	Tobacco	932	909	22	3	3	1	0	0	0
313	Textile Mills	12,116	12,065	Q	22	17	5	6,415	W	W
314	Textile Product Mills	1,796	1,796	0	8	6	2	0	0	0
315	Apparel	886	870	Q	2	1	1	0	0	0
316	Leather and Allied Products	73	64	9	*	*	*	0	0	0
321	Wood Products	8,795	8,732	63	17	12	5	3,585	470	3,115
321113	Sawmills	2,724	2,713	Q	2	1	*	1,432	470	963
3212	Veneer, Plywood, and Engineered Woods	4,150	4,108	42	11	7	4	2,152	0	2,152
321219	Reconstituted Wood Products	2,882	2,882	0	10	6	4	856	0	856
3219	Other Wood Products	1,687	1,681	Q	2	2	*	0	0	0
322	Paper	29,988	29,771	217	178	94	84	2,563	2,550	13
322110	Pulp Mills	1,462	1,462	0	17	5	12	0	0	0
322121	Paper Mills, except Newsprint	8,965	8,944	21	55	34	21	0	0	0
322122	Newsprint Mills	3,219	3,219	0	1	*	1	0	0	0
322130	Paperboard Mills	11,042	10,939	103	85	42	43	2,563	2,550	13
323	Printing and Related Support	4,825	4,723	Q	13	10	Q	0	0	0
324	Petroleum and Coal Products	27,862	19,030	8,832	517	173	344	107,785	W	W
324110	Petroleum Refineries	26,789	18,137	8,652	500	161	339	107,132	W	W
324121	Asphalt Paving Mixture and Block	324	303	21	10	6	4	0	0	0
324199	Other Petroleum and Coal Products	217	175	43	1	1	*	515	0	515
325	Chemicals	85,275	64,972	20,303	1,564	256	1,308	212,232	23,245	188,987
325110	Petrochemicals	6,389	4,160	2,229	205	W	W	86,843	W	W
325120	Industrial Gases	6,902	6,043	859	115	20	95	352	0	352
325181	Alkalies and Chlorine	W	W	0	W	W	W	W	W	W
325182	Carbon Black	413	413	0	17	13	4	0	0	0
325188	Other Basic Inorganic Chemicals	20,217	17,119	3,098	31	11	21	14,619	0	14,619
325192	Cyclic Crudes and Intermediates	1,863	W	W	12	9	2	W	W	W
325193	Ethyl Alcohol	983	973	10	37	18	19	0	0	0
325199	Other Basic Organic Chemicals	10,924	7,376	3,548	389	74	314	58,340	4,335	54,005
325211	Plastics Materials and Resins	15,591	8,014	7,577	264	25	239	25,175	W	W
325212	Synthetic Rubber	1,171	817	354	18	W	W	7,541	1,360	6,181
325222	Noncellulosic Organic Fibers	2,774	2,335	439	14	4	10	1,471	0	1,471
325311	Nitrogenous Fertilizers	1,921	1,919	3	269	5	264	0	0	0
325312	Phosphatic Fertilizers	1,295	1,207	89	20	W	W	0	0	0
3254	Pharmaceuticals and Medicines	2,927	2,538	389	10	6	4	2,186	0	2,186
325412	Pharmaceutical Preparation	1,794	1,513	281	5	3	2	1,259	0	1,259
325992	Photographic Film, Paper, Plate, and Chemicals	167	163	3	1	1	*	0	0	0
326	Plastics and Rubber Products	19,114	17,284	1,830	47	32	15	Q	Q	Q
327	Nonmetallic Mineral Products	14,168	13,065	1,103	121	75	47	Q	0	Q
327121	Brick and Structural Clay Tile	386	381	5	10	3	7	0	0	0
327211	Flat Glass	665	458	207	15	8	7	0	0	0
327212	Other Pressed and Blown Glass and Glassware	1,407	1,407	0	13	6	7	0	0	0

Table 7.7 Quantity of Purchased Electricity, Natural Gas, and Steam, 2010;**Level: National and Regional Data;****Row: NAICS Codes;****Column: Supplier Sources of Purchased Electricity, Natural Gas, and Steam;****Unit: Physical Units or Btu.**

NAICS Code(a)	Subsector and Industry	Electricity Components			Natural Gas Components			Steam Components		
		Electricity Total (million kWh)	Electricity from Local Utility(b) (million kWh)	Electricity from Other Sources Local Utility(c) (million kWh)	Natural Gas Total (billion cu ft)	Natural Gas from Local Utility(b) (billion cu ft)	Natural Gas from Other Sources Local Utility(c) (billion cu ft)	Steam Total (billion Btu)	Steam from Local Utility(b) (billion Btu)	Steam from Other Sources Local Utility(c) (billion Btu)
327213	Glass Containers	1,192	1,116	76	16	9	7	0	0	0
327215	Glass Products from Purchased Glass	989	914	75	2	1	*	0	0	0
327310	Cements	3,900	3,812	88	9	7	2	0	0	0
327410	Lime	697	697	0	1	1	*	0	0	0
327420	Gypsum	520	446	74	18	10	8	0	0	0
327993	Mineral Wool	1,194	982	212	9	5	4	0	0	0
331	Primary Metals	48,231	43,211	5,020	171	59	112	1,250	0	1,250
331111	Iron and Steel Mills	22,133	20,369	1,764	83	26	57	0	0	0
331112	Electrometallurgical Ferroalloy Products	1,446	0	1,446	*	0	*	0	0	0
3312	Steel Products from Purchased Steel	2,849	2,833	16	6	4	2	0	0	0
3313	Alumina and Aluminum	15,667	14,981	686	60	13	48	1,250	0	1,250
331314	Secondary Smelting and Alloying of Aluminum	3,150	3,150	0	5	2	3	0	0	0
331315	Aluminum Sheet, Plate and Foils	2,092	1,597	495	22	7	14	0	0	0
331316	Aluminum Extruded Products	412	399	13	4	4	*	0	0	0
3314	Nonferrous Metals, except Aluminum	3,524	2,643	881	11	9	3	0	0	0
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	1,929	1,124	805	*	*	*	0	0	0
3315	Foundries	2,612	2,385	227	11	7	4	0	0	0
331511	Iron Foundries	1,271	1,129	Q	4	4	*	0	0	0
331521	Aluminum Die-Casting Foundries	311	309	Q	3	2	1	0	0	0
331524	Aluminum Foundries, except Die-Casting	138	126	Q	2	1	1	0	0	0
332	Fabricated Metal Products	12,909	12,638	Q	42	38	Q	0	0	0
333	Machinery	6,103	5,842	Q	18	14	4	0	0	0
334	Computer and Electronic Products	10,078	9,574	Q	8	7	1	0	0	0
334413	Semiconductors and Related Devices	3,192	3,040	151	3	3	1	0	0	0
335	Electrical Equip., Appliances, and Components	5,579	5,445	Q	17	13	4	0	0	0
336	Transportation Equipment	11,438	10,482	956	28	20	9	0	0	0
336111	Automobiles	1,233	1,141	92	4	3	1	0	0	0
336112	Light Trucks and Utility Vehicles	1,538	1,336	202	7	7	*	0	0	0
3364	Aerospace Product and Parts	3,014	2,471	543	7	4	3	0	0	0
336411	Aircraft	1,204	1,005	200	3	2	1	0	0	0
337	Furniture and Related Products	2,180	2,092	Q	4	4	*	0	0	0
339	Miscellaneous	2,300	2,076	Q	3	2	Q	0	0	0
	Total	330,804	289,355	41,449	2,939	938	2,001	340,404	43,800	296,604
West Census Region										
311	Food	12,034	11,264	769	124	43	80	2,001	0	2,001
3112	Grain and Oilseed Milling	805	723	82	6	2	4	983	0	983
311221	Wet Corn Milling	64	21	43	1	*	*	983	0	983
31131	Sugar Manufacturing	250	250	0	4	3	*	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	3,623	3,582	41	56	10	46	1,018	0	1,018
3115	Dairy Products	3,294	2,875	419	26	12	14	0	0	0
3116	Animal Slaughtering and Processing	1,752	1,727	25	12	5	7	0	0	0
312	Beverage and Tobacco Products	2,108	1,738	369	9	5	4	2,378	0	2,378
3121	Beverages	2,107	1,738	369	9	5	4	2,378	0	2,378
3122	Tobacco	1	1	0	*	*	0	0	0	0
313	Textile Mills	289	289	0	2	1	1	0	0	0
314	Textile Product Mills	Q	Q	0	*	*	0	0	0	0
315	Apparel	90	88	2	*	*	*	0	0	0
316	Leather and Allied Products	31	31	0	*	*	0	0	0	0
321	Wood Products	3,840	3,831	9	9	5	4	1,346	0	1,346
321113	Sawmills	1,590	1,582	9	3	1	1	321	0	321

Table 7.7 Quantity of Purchased Electricity, Natural Gas, and Steam, 2010;**Level: National and Regional Data;****Row: NAICS Codes;****Column: Supplier Sources of Purchased Electricity, Natural Gas, and Steam;****Unit: Physical Units or Btu.**

NAICS Code(a)	Subsector and Industry	Electricity Components			Natural Gas Components			Steam Components		
		Electricity Total (million kWh)	Electricity from Local Utility(b) (million kWh)	Electricity from Sources Other than Local Utility(c) (million kWh)	Natural Gas Total (billion cu ft)	Natural Gas from Local Utility(b) (billion cu ft)	Natural Gas from Sources Other than Local Utility(c) (billion cu ft)	Steam Total (billion Btu)	Steam from Local Utility(b) (billion Btu)	Steam from Sources Other than Local Utility(c) (billion Btu)
3212	Veneer, Plywood, and Engineered Woods	1,427	1,427	0	5	3	2	949	0	949
321219	Reconstituted Wood Products	668	668	0	2	1	1	450	0	450
3219	Other Wood Products	730	730	0	1	*	*	Q	0	Q
322	Paper	14,846	14,639	208	57	17	40	6,635	1,640	4,996
322110	Pulp Mills	W	W	0	*	*	0	0	0	0
322121	Paper Mills, except Newsprint	2,991	2,850	141	25	11	13	W	W	0
322122	Newsprint Mills	W	W	0	2	*	2	4,996	0	4,996
322130	Paperboard Mills	4,918	4,852	66	25	W	W	1,135	1,135	0
323	Printing and Related Support	Q	Q	Q	2	Q	Q	0	0	0
324	Petroleum and Coal Products	8,204	5,115	3,089	253	50	203	19,494	1,676	17,817
324110	Petroleum Refineries	7,832	4,744	3,088	241	42	199	19,494	1,676	17,817
324121	Asphalt Paving Mixture and Block	220	219	1	9	6	3	0	0	0
324199	Other Petroleum and Coal Products	19	19	0	*	*	0	0	0	0
325	Chemicals	9,301	8,382	919	47	10	37	4,947	763	4,184
325110	Petrochemicals	0	0	0	0	0	0	0	0	0
325120	Industrial Gases	1,835	1,835	0	1	*	1	0	0	0
325181	Alkalies and Chlorine	1,830	1,262	568	W	*	W	1,748	0	1,748
325182	Carbon Black	1	1	0	*	*	0	0	0	0
325188	Other Basic Inorganic Chemicals	2,425	2,408	17	8	2	6	3	0	3
325192	Cyclic Crudes and Intermediates	1	1	0	*	*	0	0	0	0
325193	Ethyl Alcohol	253	213	39	W	1	W	1,976	763	1,213
325199	Other Basic Organic Chemicals	256	150	105	2	*	2	1,102	0	1,102
325211	Plastics Materials and Resins	179	162	17	1	1	*	0	0	0
325212	Synthetic Rubber	45	45	0	*	*	0	0	0	0
325222	Noncellulosic Organic Fibers	1	1	0	*	*	*	0	0	0
325311	Nitrogenous Fertilizers	169	169	0	1	1	*	0	0	0
325312	Phosphatic Fertilizers	407	407	0	3	W	W	0	0	0
3254	Pharmaceuticals and Medicines	987	903	85	4	3	2	0	0	0
325412	Pharmaceutical Preparation	453	382	71	2	2	1	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	323	236	87	1	1	*	118	0	118
326	Plastics and Rubber Products	8,514	8,312	Q	9	6	Q	0	0	0
327	Nonmetallic Mineral Products	5,282	4,560	722	39	17	22	0	0	0
327121	Brick and Structural Clay Tile	39	39	*	1	*	1	0	0	0
327211	Flat Glass	185	172	13	5	3	3	0	0	0
327212	Other Pressed and Blown Glass and Glassware	97	97	0	1	*	1	0	0	0
327213	Glass Containers	945	857	88	10	W	W	0	0	0
327215	Glass Products from Purchased Glass	291	291	0	*	*	*	0	0	0
327310	Cements	1,708	1,397	311	2	1	1	0	0	0
327410	Lime	246	246	0	*	*	0	0	0	0
327420	Gypsum	205	169	36	8	2	5	0	0	0
327993	Mineral Wool	468	383	85	2	1	2	0	0	0
331	Primary Metals	12,346	7,835	4,511	40	9	31	654	0	654
331111	Iron and Steel Mills	2,923	2,647	276	13	1	12	654	0	654
331112	Electrometallurgical Ferroalloy Products	*	*	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	113	102	11	*	*	*	0	0	0
3313	Alumina and Aluminum	4,951	W	W	7	1	6	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	27	W	W	1	*	1	0	0	0
331315	Aluminum Sheet, Plate and Foils	353	W	W	2	*	2	0	0	0
331316	Aluminum Extruded Products	W	W	0	2	1	1	0	0	0
3314	Nonferrous Metals, except Aluminum	3,637	2,576	1,061	16	5	11	0	0	0
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	2,547	1,780	767	9	*	9	0	0	0
3315	Foundries	722	W	W	4	2	2	0	0	0
331511	Iron Foundries	99	83	15	1	*	*	0	0	0

Table 7.7 Quantity of Purchased Electricity, Natural Gas, and Steam, 2010;**Level: National and Regional Data;****Row: NAICS Codes;****Column: Supplier Sources of Purchased Electricity, Natural Gas, and Steam;****Unit: Physical Units or Btu.**

NAICS Code(a)	Subsector and Industry	Electricity Components			Natural Gas Components			Steam Components		
		Electricity Total (million kWh)	Electricity from Local Utility(b) (million kWh)	Electricity from Sources Other than Local Utility(c) (million kWh)	Natural Gas Total (billion cu ft)	Natural Gas from Local Utility(b) (billion cu ft)	Natural Gas from Sources Other than Local Utility(c) (billion cu ft)	Steam Total (billion Btu)	Steam from Local Utility(b) (billion Btu)	Steam from Sources Other than Local Utility(c) (billion Btu)
331521	Aluminum Die-Casting Foundries	36	36	0	*	*	*	0	0	0
331524	Aluminum Foundries, except Die-Casting	164	73	91	1	*	1	0	0	0
332	Fabricated Metal Products	3,409	3,104	Q	13	10	Q	0	0	0
333	Machinery	1,271	1,166	Q	Q	Q	0	0	0	0
334	Computer and Electronic Products	9,631	8,952	679	19	16	4	0	0	0
334413	Semiconductors and Related Devices	4,983	4,764	Q	13	10	3	0	0	0
335	Electrical Equip., Appliances, and Components	478	478	0	Q	Q	0	0	0	0
336	Transportation Equipment	4,595	3,923	672	12	3	8	0	0	0
336111	Automobiles	28	28	0	*	*	0	0	0	0
336112	Light Trucks and Utility Vehicles	23	23	0	*	*	0	0	0	0
3364	Aerospace Product and Parts	3,412	2,851	561	10	3	7	0	0	0
336411	Aircraft	655	507	148	2	W	W	0	0	0
337	Furniture and Related Products	408	408	0	1	1	*	0	0	0
339	Miscellaneous	2,197	2,005	Q	3	3	*	0	0	0
	Total	101,012	88,168	12,844	641	199	443	37,454	4,079	33,376

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

(b) A 'Local Utility' is an entity that produces and/or delivers a particular energy source (for example, electricity, natural gas, steam) and is legally obligated to provide service to the general public within its franchise area.

(c) 'Sources Other than Local Utility' include independent producers, brokers, marketers, and marketing subsidiaries of utilities; for the case of electricity sources, also include small power producers and cogenerators not located at the establishment site.

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.

S=Withheld because estimate did not meet publication standards.

NA=Not available.

Notes: Totals may not equal sum of components because of independent rounding.

Zeros do not mean that the energy source is free, rather that the energy source either did not show up in this sample or it was not purchased at all in the sample population. Purchased energy sources exclude 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.

Source: Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy Consumption Survey.'