

Table 7.10 Expenditures for 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: Million U.S. Dollars.**

NAICS Code(a)	Subsector and Industry	Electricity Total	Electricity Components		Natural Gas Total	Natural Gas from Local Utility(b)
			Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)		
Total United States						
311	Food	5,328	4,635	692	3,391	1,675
3112	Grain and Oilseed Milling	932	850	82	673	261
311221	Wet Corn Milling	352	331	21	296	103
31131	Sugar Manufacturing	105	87	18	87	39
3114	Fruit and Vegetable Preserving and Specialty Foods	698	658	40	579	225
3115	Dairy Products	695	599	96	412	218
3116	Animal Slaughtering and Processing	1,319	1,229	90	714	479
312	Beverage and Tobacco Products	728	631	97	249	146
3121	Beverages	664	571	93	223	125
3122	Tobacco	64	60	4	25	21
313	Textile Mills	861	819	42	218	144
314	Textile Product Mills	185	180	Q	63	47
315	Apparel	95	92	Q	17	14
316	Leather and Allied Products	25	21	4	6	3
321	Wood Products	1,229	1,193	36	229	159
321113	Sawmills	394	380	14	35	23
3212	Veneer, Plywood, and Engineered Woods	415	407	8	114	75
321219	Reconstituted Wood Products	255	249	5	83	53
3219	Other Wood Products	387	374	13	65	50
322	Paper	3,752	3,386	367	2,216	1,000
322110	Pulp Mills	113	110	4	103	33
322121	Paper Mills, except Newsprint	1,151	945	205	923	415
322122	Newsprint Mills	480	W	W	18	5
322130	Paperboard Mills	1,088	1,018	70	762	319
323	Printing and Related Support	1,241	1,119	121	242	162
324	Petroleum and Coal Products	2,769	1,977	792	4,793	1,299
324110	Petroleum Refineries	2,525	1,762	763	4,450	1,081
324121	Asphalt Paving Mixture and Block	122	113	10	236	148
324199	Other Petroleum and Coal Products	29	22	7	18	16
325	Chemicals	7,849	6,014	1,836	10,311	2,267
325110	Petrochemicals	304	196	108	W	W
325120	Industrial Gases	995	765	230	574	97
325181	Alkalies and Chlorine	W	W	21	630	W
325182	Carbon Black	28	27	*	86	67
325188	Other Basic Inorganic Chemicals	1,160	947	213	310	105
325192	Cyclic Crudes and Intermediates	155	W	W	116	102
325193	Ethyl Alcohol	419	379	40	1,276	429
325199	Other Basic Organic Chemicals	817	563	253	2,027	463
325211	Plastics Materials and Resins	1,144	703	441	1,395	213
325212	Synthetic Rubber	118	77	42	113	45
325222	Noncellulosic Organic Fibers	159	135	24	76	27
325311	Nitrogenous Fertilizers	170	157	13	1,589	29
325312	Phosphatic Fertilizers	110	103	6	111	20
3254	Pharmaceuticals and Medicines	741	586	155	362	203
325412	Pharmaceutical Preparation	436	331	105	180	103
325992	Photographic Film, Paper, Plate, and Chemicals	96	89	7	44	23
326	Plastics and Rubber Products	3,541	3,123	418	659	417

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NAICS Code(a)	Subsector and Industry	Electricity Total	Electricity Components		Natural Gas Total	Natural Gas from Local Utility(b)
			Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)		
327	Nonmetallic Mineral Products	2,292	1,886	406	1,608	756
327121	Brick and Structural Clay Tile	48	46	3	93	35
327211	Flat Glass	101	77	24	229	67
327212	Other Pressed and Blown Glass and Glassware	147	116	31	179	61
327213	Glass Containers	240	189	51	247	122
327215	Glass Products from Purchased Glass	201	185	17	33	24
327310	Cements	564	468	96	62	37
327410	Lime	92	88	4	16	12
327420	Gypsum	105	83	23	257	107
327993	Mineral Wool	215	163	52	144	60
331	Primary Metals	5,878	4,785	1,093	3,028	973
331111	Iron and Steel Mills	2,513	2,216	297	1,820	511
331112	Electrometallurgical Ferroalloy Products	137	76	60	5	4
3312	Steel Products from Purchased Steel	282	240	41	111	61
3313	Alumina and Aluminum	1,425	983	442	510	121
331314	Secondary Smelting and Alloying of Aluminum	119	83	36	79	19
331315	Aluminum Sheet, Plate and Foils	212	135	77	203	54
331316	Aluminum Extruded Products	91	86	5	74	33
3314	Nonferrous Metals, except Aluminum	734	576	158	286	135
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	332	254	78	70	19
3315	Foundries	788	692	95	296	141
331511	Iron Foundries	370	324	46	87	46
331521	Aluminum Die-Casting Foundries	95	90	5	68	35
331524	Aluminum Foundries, except Die-Casting	70	55	15	50	20
332	Fabricated Metal Products	3,139	2,817	323	1,078	655
333	Machinery	1,735	1,546	189	499	351
334	Computer and Electronic Products	2,343	2,006	337	281	209
334413	Semiconductors and Related Devices	683	591	92	114	70
335	Electrical Equip., Appliances, and Components	830	765	65	244	168
336	Transportation Equipment	2,884	2,657	227	846	466
336111	Automobiles	186	169	17	103	44
336112	Light Trucks and Utility Vehicles	212	195	17	129	93
3364	Aerospace Product and Parts	746	597	149	211	86
336411	Aircraft	208	159	49	70	32
337	Furniture and Related Products	465	419	46	112	95
339	Miscellaneous	730	624	106	133	97
	Total	47,900	40,696	7,204	30,224	11,102
Northeast Census Region						
311	Food	732	412	319	392	174
3112	Grain and Oilseed Milling	36	23	13	12	5
311221	Wet Corn Milling	1	1	0	0	0
31131	Sugar Manufacturing	34	18	16	1	1
3114	Fruit and Vegetable Preserving and Specialty Foods	96	84	12	51	41
3115	Dairy Products	115	79	36	55	32
3116	Animal Slaughtering and Processing	77	56	21	31	20
312	Beverage and Tobacco Products	122	90	32	46	28
3121	Beverages	119	88	30	43	26

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NAICS Code(a)	Subsector and Industry	Electricity Components			Natural Gas	
		Electricity Total	Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)	Natural Gas Total	Natural Gas from Local Utility(b)
3122	Tobacco	3	2	1	3	2
313	Textile Mills	65	27	38	45	17
314	Textile Product Mills	Q	Q	Q	Q	Q
315	Apparel	Q	Q	0	Q	Q
316	Leather and Allied Products	7	5	2	2	1
321	Wood Products	104	77	26	15	4
321113	Sawmills	35	25	10	*	*
3212	Veneer, Plywood, and Engineered Woods	18	12	6	4	*
321219	Reconstituted Wood Products	12	7	5	3	*
3219	Other Wood Products	49	39	10	11	3
322	Paper	481	253	228	422	82
322110	Pulp Mills	W	W	4	3	0
322121	Paper Mills, except Newsprint	187	67	120	288	37
322122	Newsprint Mills	W	0	W	0	0
322130	Paperboard Mills	98	60	38	74	W
323	Printing and Related Support	173	150	23	45	29
324	Petroleum and Coal Products	276	205	71	240	75
324110	Petroleum Refineries	227	W	W	166	30
324121	Asphalt Paving Mixture and Block	36	32	5	61	35
324199	Other Petroleum and Coal Products	2	2	0	5	5
325	Chemicals	898	591	308	504	268
325110	Petrochemicals	2	2	0	W	0
325120	Industrial Gases	156	87	69	8	*
325181	Alkalies and Chlorine	W	W	0	3	*
325182	Carbon Black	1	1	0	*	*
325188	Other Basic Inorganic Chemicals	42	28	15	29	12
325192	Cyclic Crudes and Intermediates	W	W	0	W	W
325193	Ethyl Alcohol	4	4	0	W	4
325199	Other Basic Organic Chemicals	58	32	26	80	48
325211	Plastics Materials and Resins	89	69	20	35	28
325212	Synthetic Rubber	4	4	*	*	*
325222	Noncellulosic Organic Fibers	3	3	0	0	0
325311	Nitrogenous Fertilizers	3	W	W	4	*
325312	Phosphatic Fertilizers	*	*	0	*	*
3254	Pharmaceuticals and Medicines	251	171	80	171	101
325412	Pharmaceutical Preparation	129	85	44	74	37
325992	Photographic Film, Paper, Plate, and Chemicals	55	55	0	30	13
326	Plastics and Rubber Products	317	164	153	70	45
327	Nonmetallic Mineral Products	354	213	142	265	84
327121	Brick and Structural Clay Tile	5	3	2	9	3
327211	Flat Glass	21	17	4	44	*
327212	Other Pressed and Blown Glass and Glassware	41	19	22	45	19
327213	Glass Containers	47	25	22	50	24
327215	Glass Products from Purchased Glass	35	27	8	11	9
327310	Cements	74	44	30	1	1
327410	Lime	5	5	*	0	0
327420	Gypsum	32	22	10	44	16
327993	Mineral Wool	21	8	Q	23	5
331	Primary Metals	733	485	248	414	219
331111	Iron and Steel Mills	311	223	88	211	145

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NAICS Code(a)	Subsector and Industry	Electricity Total	Electricity Components			Natural Gas	
			Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)	Natural Gas Total	Natural Gas from Local Utility(b)	
331112	Electrometallurgical Ferroalloy Products	23	23	*	2	2	
3312	Steel Products from Purchased Steel	63	29	35	29	11	
3313	Alumina and Aluminum	85	W	W	64	20	
331314	Secondary Smelting and Alloying of Aluminum	38	W	W	14	W	
331315	Aluminum Sheet, Plate and Foils	34	W	W	29	W	
331316	Aluminum Extruded Products	11	W	W	20	1	
3314	Nonferrous Metals, except Aluminum	162	115	47	78	27	
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	10	8	2	4	3	
3315	Foundries	89	W	W	30	13	
331511	Iron Foundries	32	22	10	7	3	
331521	Aluminum Die-Casting Foundries	8	7	1	5	3	
331524	Aluminum Foundries, except Die-Casting	8	5	3	3	2	
332	Fabricated Metal Products	516	345	170	191	94	
333	Machinery	308	212	96	80	57	
334	Computer and Electronic Products	542	304	237	70	33	
334413	Semiconductors and Related Devices	174	100	74	31	12	
335	Electrical Equip., Appliances, and Components	173	156	Q	53	21	
336	Transportation Equipment	263	198	65	98	56	
336111	Automobiles	*	*	0	*	*	
336112	Light Trucks and Utility Vehicles	0	0	0	0	0	
3364	Aerospace Product and Parts	103	47	56	50	27	
336411	Aircraft	35	14	21	21	W	
337	Furniture and Related Products	89	71	19	21	15	
339	Miscellaneous	222	155	67	55	33	
	Total	6,402	4,135	2,268	3,036	1,340	
Midwest Census Region							
311	Food	2,011	1,800	211	1,377	663	
3112	Grain and Oilseed Milling	595	548	47	469	168	
311221	Wet Corn Milling	306	288	17	263	100	
31131	Sugar Manufacturing	32	32	0	31	1	
3114	Fruit and Vegetable Preserving and Specialty Foods	170	156	13	104	47	
3115	Dairy Products	226	210	17	165	91	
3116	Animal Slaughtering and Processing	484	462	22	328	229	
312	Beverage and Tobacco Products	101	96	5	52	26	
3121	Beverages	100	95	5	52	25	
3122	Tobacco	1	1	0	*	*	
313	Textile Mills	30	29	1	13	6	
314	Textile Product Mills	Q	Q	0	Q	Q	
315	Apparel	Q	Q	0	Q	Q	
316	Leather and Allied Products	8	8	1	4	1	
321	Wood Products	198	193	5	44	35	
321113	Sawmills	38	36	1	4	1	
3212	Veneer, Plywood, and Engineered Woods	39	38	*	14	13	
321219	Reconstituted Wood Products	22	22	0	10	9	
3219	Other Wood Products	118	115	3	24	19	
322	Paper	914	800	114	510	292	
322110	Pulp Mills	15	15	0	5	4	

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NAICS Code(a)	Subsector and Industry	Electricity Total	Electricity Components		Natural Gas Total	Natural Gas from Local Utility(b)
			Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)		
322121	Paper Mills, except Newsprint	385	306	79	214	137
322122	Newsprint Mills	75	75	0	*	*
322130	Paperboard Mills	147	126	21	113	49
323	Printing and Related Support	388	313	75	97	53
324	Petroleum and Coal Products	453	323	130	745	97
324110	Petroleum Refineries	393	W	W	649	45
324121	Asphalt Paving Mixture and Block	17	15	2	58	36
324199	Other Petroleum and Coal Products	12	8	4	4	3
325	Chemicals	1,913	1,514	399	2,012	599
325110	Petrochemicals	4	4	*	W	W
325120	Industrial Gases	371	273	Q	27	Q
325181	Alkalies and Chlorine	53	53	0	W	W
325182	Carbon Black	4	4	*	8	7
325188	Other Basic Inorganic Chemicals	92	49	43	76	27
325192	Cyclic Crudes and Intermediates	W	W	*	W	W
325193	Ethyl Alcohol	329	293	36	1,030	316
325199	Other Basic Organic Chemicals	184	128	56	94	29
325211	Plastics Materials and Resins	202	165	37	82	45
325212	Synthetic Rubber	26	13	13	24	W
325222	Noncellulosic Organic Fibers	2	1	*	1	1
325311	Nitrogenous Fertilizers	63	W	W	347	2
325312	Phosphatic Fertilizers	1	1	0	*	*
3254	Pharmaceuticals and Medicines	177	144	33	79	31
325412	Pharmaceutical Preparation	134	105	29	45	23
325992	Photographic Film, Paper, Plate, and Chemicals	7	6	1	2	1
326	Plastics and Rubber Products	1,071	960	110	223	122
327	Nonmetallic Mineral Products	568	458	110	424	164
327121	Brick and Structural Clay Tile	9	8	*	18	10
327211	Flat Glass	26	20	6	77	10
327212	Other Pressed and Blown Glass and Glassware	26	16	9	47	4
327213	Glass Containers	57	40	17	60	W
327215	Glass Products from Purchased Glass	69	66	4	9	4
327310	Cements	142	110	32	13	4
327410	Lime	32	28	4	12	9
327420	Gypsum	16	15	1	54	21
327993	Mineral Wool	81	65	16	56	21
331	Primary Metals	2,358	2,009	349	1,472	365
331111	Iron and Steel Mills	1,012	906	106	1,075	208
331112	Electrometallurgical Ferroalloy Products	53	53	0	2	2
3312	Steel Products from Purchased Steel	105	101	4	51	28
3313	Alumina and Aluminum	475	297	178	115	24
331314	Secondary Smelting and Alloying of Aluminum	13	13	1	33	6
331315	Aluminum Sheet, Plate and Foils	60	36	24	51	W
331316	Aluminum Extruded Products	W	W	W	16	4
3314	Nonferrous Metals, except Aluminum	240	218	22	59	37
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	149	149	*	13	13
3315	Foundries	474	434	40	169	67
331511	Iron Foundries	252	225	26	50	17
331521	Aluminum Die-Casting Foundries	64	60	4	43	21
331524	Aluminum Foundries, except Die-Casting	37	34	3	30	11

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		Electricity Total	Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)	Natural Gas Total	Natural Gas from Local Utility(b)
332	Fabricated Metal Products	1,193	1,095	98	518	245
333	Machinery	773	720	53	279	176
334	Computer and Electronic Products	312	307	Q	50	43
334413	Semiconductors and Related Devices	33	33	0	5	2
335	Electrical Equip., Appliances, and Components	208	172	37	71	47
336	Transportation Equipment	1,336	1,295	41	463	241
336111	Automobiles	111	101	10	74	21
336112	Light Trucks and Utility Vehicles	123	116	8	84	51
3364	Aerospace Product and Parts	132	123	9	38	10
336411	Aircraft	30	30	0	11	1
337	Furniture and Related Products	128	109	19	43	35
339	Miscellaneous	105	100	Q	23	15
	Total	14,092	12,324	1,768	8,426	3,229
South Census Region						
311	Food	1,616	1,527	89	876	561
3112	Grain and Oilseed Milling	235	219	16	155	73
311221	Wet Corn Milling	41	41	0	29	1
31131	Sugar Manufacturing	22	20	2	35	19
3114	Fruit and Vegetable Preserving and Specialty Foods	169	160	9	105	72
3115	Dairy Products	119	110	8	42	27
3116	Animal Slaughtering and Processing	608	564	44	283	200
312	Beverage and Tobacco Products	261	241	20	93	63
3121	Beverages	201	184	17	71	44
3122	Tobacco	60	57	2	22	18
313	Textile Mills	742	738	Q	148	118
314	Textile Product Mills	127	127	0	55	41
315	Apparel	75	73	Q	13	9
316	Leather and Allied Products	7	6	1	1	*
321	Wood Products	666	661	5	116	89
321113	Sawmills	219	217	Q	14	Q
3212	Veneer, Plywood, and Engineered Woods	273	271	2	68	46
321219	Reconstituted Wood Products	181	181	0	57	37
3219	Other Wood Products	155	155	*	24	24
322	Paper	1,699	1,685	15	982	534
322110	Pulp Mills	86	86	0	95	29
322121	Paper Mills, except Newsprint	429	427	2	293	182
322122	Newsprint Mills	158	158	0	8	3
322130	Paperboard Mills	648	642	7	449	226
323	Printing and Related Support	374	363	Q	82	66
324	Petroleum and Coal Products	1,456	1,034	422	2,516	860
324110	Petroleum Refineries	1,368	958	410	2,412	787
324121	Asphalt Paving Mixture and Block	37	35	2	62	38
324199	Other Petroleum and Coal Products	14	10	3	7	6
325	Chemicals	4,433	3,349	1,083	7,537	1,334
325110	Petrochemicals	298	190	108	984	W
325120	Industrial Gases	354	292	62	531	93
325181	Alkalies and Chlorine	W	W	0	W	W

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			Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)		
325182	Carbon Black	23	23	0	78	60
325188	Other Basic Inorganic Chemicals	931	777	154	162	56
325192	Cyclic Crudes and Intermediates	113	W	W	59	45
325193	Ethyl Alcohol	54	53	1	197	102
325199	Other Basic Organic Chemicals	562	395	168	1,839	383
325211	Plastics Materials and Resins	834	452	382	1,272	136
325212	Synthetic Rubber	81	53	28	88	W
325222	Noncellulosic Organic Fibers	155	131	24	75	26
325311	Nitrogenous Fertilizers	94	94	*	1,233	22
325312	Phosphatic Fertilizers	89	82	6	96	W
3254	Pharmaceuticals and Medicines	204	172	32	79	50
325412	Pharmaceutical Preparation	123	100	23	42	28
325992	Photographic Film, Paper, Plate, and Chemicals	12	12	*	4	3
326	Plastics and Rubber Products	1,286	1,157	130	295	199
327	Nonmetallic Mineral Products	924	843	80	681	402
327121	Brick and Structural Clay Tile	30	29	1	57	20
327211	Flat Glass	39	25	14	79	42
327212	Other Pressed and Blown Glass and Glassware	75	75	0	79	33
327213	Glass Containers	71	66	5	81	47
327215	Glass Products from Purchased Glass	69	64	5	11	9
327310	Cements	234	228	6	39	27
327410	Lime	43	43	0	4	3
327420	Gypsum	36	29	7	112	57
327993	Mineral Wool	75	61	14	49	28
331	Primary Metals	2,185	1,942	243	913	332
331111	Iron and Steel Mills	1,051	961	90	461	148
331112	Electrometallurgical Ferroalloy Products	60	0	60	1	0
3312	Steel Products from Purchased Steel	99	98	1	29	21
3313	Alumina and Aluminum	636	601	35	292	69
331314	Secondary Smelting and Alloying of Aluminum	65	65	0	27	11
331315	Aluminum Sheet, Plate and Foils	103	79	25	109	34
331316	Aluminum Extruded Products	29	28	1	27	24
3314	Nonferrous Metals, except Aluminum	179	138	40	65	49
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	78	42	36	2	1
3315	Foundries	160	143	16	65	45
331511	Iron Foundries	78	70	8	25	24
331521	Aluminum Die-Casting Foundries	19	18	*	17	10
331524	Aluminum Foundries, except Die-Casting	9	8	Q	9	4
332	Fabricated Metal Products	1,051	1,031	Q	268	242
333	Machinery	476	448	Q	129	107
334	Computer and Electronic Products	768	740	Q	49	45
334413	Semiconductors and Related Devices	180	172	8	22	18
335	Electrical Equip., Appliances, and Components	392	382	Q	110	90
336	Transportation Equipment	784	718	66	196	143
336111	Automobiles	71	64	7	28	22
336112	Light Trucks and Utility Vehicles	86	76	10	44	42
3364	Aerospace Product and Parts	219	179	40	47	29
336411	Aircraft	93	78	15	18	12
337	Furniture and Related Products	196	187	Q	41	39
339	Miscellaneous	189	175	Q	27	22

Table 7.10 Expenditures for 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: Million U.S. Dollars.**

NAICS Code(a)	Subsector and Industry	Electricity Components			Natural Gas	
		Electricity Total	Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)	Natural Gas Total	Natural Gas from Local Utility(b)
	Total	19,707	17,429	2,278	15,130	5,297
West Census Region						
311	Food	969	896	73	746	276
3112	Grain and Oilseed Milling	66	59	6	38	16
311221	Wet Corn Milling	4	1	3	4	1
31131	Sugar Manufacturing	17	17	0	20	18
3114	Fruit and Vegetable Preserving and Specialty Foods	264	258	6	319	65
3115	Dairy Products	235	200	35	149	68
3116	Animal Slaughtering and Processing	150	146	3	72	30
312	Beverage and Tobacco Products	245	204	41	58	29
3121	Beverages	245	204	41	58	29
3122	Tobacco	*	*	0	*	*
313	Textile Mills	24	24	0	12	4
314	Textile Product Mills	Q	Q	0	*	*
315	Apparel	11	11	*	*	*
316	Leather and Allied Products	3	3	0	*	*
321	Wood Products	262	261	1	53	31
321113	Sawmills	103	102	1	16	9
3212	Veneer, Plywood, and Engineered Woods	86	86	0	28	17
321219	Reconstituted Wood Products	40	40	0	13	7
3219	Other Wood Products	66	66	0	6	4
322	Paper	657	648	10	302	91
322110	Pulp Mills	W	W	0	*	*
322121	Paper Mills, except Newsprint	151	146	5	129	59
322122	Newsprint Mills	W	W	0	10	2
322130	Paperboard Mills	195	190	5	127	W
323	Printing and Related Support	306	Q	Q	18	Q
324	Petroleum and Coal Products	584	415	169	1,290	266
324110	Petroleum Refineries	537	369	169	1,222	219
324121	Asphalt Paving Mixture and Block	31	31	*	55	39
324199	Other Petroleum and Coal Products	1	1	0	2	2
325	Chemicals	605	560	45	257	66
325110	Petrochemicals	0	0	0	0	0
325120	Industrial Gases	114	114	0	7	3
325181	Alkalies and Chlorine	85	64	21	W	*
325182	Carbon Black	*	*	0	*	*
325188	Other Basic Inorganic Chemicals	95	93	2	42	10
325192	Cyclic Crudes and Intermediates	*	*	0	*	*
325193	Ethyl Alcohol	32	29	3	W	7
325199	Other Basic Organic Chemicals	12	9	3	14	2
325211	Plastics Materials and Resins	18	17	1	6	3
325212	Synthetic Rubber	7	7	0	1	1
325222	Noncellulosic Organic Fibers	*	*	0	*	*
325311	Nitrogenous Fertilizers	10	10	0	5	4
325312	Phosphatic Fertilizers	20	20	0	14	W
3254	Pharmaceuticals and Medicines	109	99	10	33	21
325412	Pharmaceutical Preparation	49	41	8	19	14

Table 7.10 Expenditures for 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: Million U.S. Dollars.**

NAICS Code(a)	Subsector and Industry	Electricity Components			Natural Gas	
		Electricity Total	Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)	Natural Gas Total	Natural Gas from Local Utility(b)
325992	Photographic Film, Paper, Plate, and Chemicals	22	17	5	7	6
326	Plastics and Rubber Products	867	842	Q	71	51
327	Nonmetallic Mineral Products	447	372	74	238	107
327121	Brick and Structural Clay Tile	5	4	*	9	2
327211	Flat Glass	15	14	1	29	15
327212	Other Pressed and Blown Glass and Glassware	6	6	0	8	4
327213	Glass Containers	65	58	7	56	W
327215	Glass Products from Purchased Glass	28	28	0	3	1
327310	Cements	115	86	29	10	5
327410	Lime	12	12	0	*	*
327420	Gypsum	22	17	5	47	13
327993	Mineral Wool	38	28	9	15	6
331	Primary Metals	602	349	253	230	56
331111	Iron and Steel Mills	139	126	13	73	10
331112	Electrometallurgical Ferroalloy Products	*	*	0	0	0
3312	Steel Products from Purchased Steel	14	13	1	2	1
3313	Alumina and Aluminum	229	W	W	39	8
331314	Secondary Smelting and Alloying of Aluminum	3	W	W	5	W
331315	Aluminum Sheet, Plate and Foils	15	W	W	13	*
331316	Aluminum Extruded Products	W	W	0	11	4
3314	Nonferrous Metals, except Aluminum	154	105	49	85	22
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	94	54	40	51	2
3315	Foundries	66	W	W	31	15
331511	Iron Foundries	9	7	2	5	3
331521	Aluminum Die-Casting Foundries	4	4	0	3	1
331524	Aluminum Foundries, except Die-Casting	16	9	8	8	3
332	Fabricated Metal Products	380	346	Q	100	75
333	Machinery	178	166	Q	Q	Q
334	Computer and Electronic Products	722	656	66	113	88
334413	Semiconductors and Related Devices	295	286	10	56	38
335	Electrical Equip., Appliances, and Components	56	56	0	10	10
336	Transportation Equipment	501	445	55	88	26
336111	Automobiles	4	4	0	*	*
336112	Light Trucks and Utility Vehicles	3	3	0	1	1
3364	Aerospace Product and Parts	291	247	44	76	20
336411	Aircraft	51	38	13	20	W
337	Furniture and Related Products	52	52	0	7	6
339	Miscellaneous	213	195	Q	28	26
	Total	7,699	6,809	890	3,632	1,235

(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.

Table 7.10 Expenditures for 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: Million U.S. Dollars.

NAICS Code(a)	Subsector and Industry	Electricity Total	Electricity Components		Natural Gas Total	Natural Gas from Local Utility(b)
			Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)		

* 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.'

Components		Steam Components	
Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)
1,716	161	51	110
412	135	42	92
193	102	12	91
47	0	0	0
354	12	*	11
194	6	Q	4
235	6	6	0
103	25	0	25
99	25	0	25
4	0	0	0
74	38	W	W
16	0	0	0
4	0	0	0
4	*	*	0
70	26	1	24
13	8	1	7
38	17	0	17
30	9	0	9
15	1	0	1
1,216	138	54	84
71	2	2	0
508	12	5	7
13	60	23	37
443	65	25	39
80	0	0	0
3,494	826	153	674
3,369	797	153	644
88	0	0	0
2	14	0	14
8,044	1,409	W	W
W	334	W	W
476	22	0	22
W	36	W	W
19	1	0	1
205	82	0	82
14	W	W	W
847	19	11	8
1,564	407	35	373
1,182	196	36	159
68	59	6	52
49	8	0	8
1,561	8	*	8
91	0	0	0
159	28	W	W
77	20	W	W
21	1	0	1
242	Q	Q	Q

Components		Steam Components		
Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)	
852	Q	0	Q	
58	0	0	0	
161	0	0	0	
118	*	0	*	
125	0	0	0	
9	0	0	0	
25	0	0	0	
4	0	0	0	
150	0	0	0	
84	1	0	1	
2,056	54	13	41	
1,309	33	1	32	
2	2	*	2	
50	0	0	0	
389	17	12	5	
59	0	0	0	
149	12	12	0	
41	0	0	0	
151	1	0	1	
51	0	0	0	
155	*	0	*	
41	*	0	*	
33	0	0	0	
30	0	0	0	
422	0	0	0	
148	3	3	0	
72	*	*	0	
44	*	*	0	
77	0	0	0	
379	3	3	0	
59	3	3	0	
36	0	0	0	
126	0	0	0	
38	0	0	0	
17	0	0	0	
37	0	0	0	
19,122	2,712	529	2,183	
218	3	Q	3	
7	0	0	0	
0	0	0	0	
0	0	0	0	
11	3	0	3	
23	*	0	*	
12	Q	Q	0	
17	Q	0	Q	
17	Q	0	Q	

Components		Steam Components		
Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)	
*	0	0	0	0
28	0	0	0	0
Q	0	0	0	0
0	0	0	0	0
1	0	0	0	0
11	*	0	0	*
*	0	0	0	0
3	*	0	0	*
3	*	0	0	*
8	*	0	0	*
339	51	3	48	
3	0	0	0	0
250	4	1	4	
0	7	0	7	
W	39	2	37	
16	0	0	0	0
165	W	0	W	
136	W	0	W	
26	0	0	0	0
0	0	0	0	0
236	W	Q	W	
W	0	0	0	0
8	18	0	18	
3	W	0	W	
0	0	0	0	0
18	*	0	*	
0	0	0	0	0
W	0	0	0	0
31	W	Q	W	
7	12	0	12	
*	0	0	0	0
0	0	0	0	0
4	0	0	0	0
0	0	0	0	0
70	5	0	5	
36	1	0	1	
17	0	0	0	0
25	0	0	0	0
182	Q	0	Q	
6	0	0	0	0
44	0	0	0	0
26	*	0	*	
26	0	0	0	0
1	0	0	0	0
0	0	0	0	0
0	0	0	0	0
28	0	0	0	0
18	0	0	0	0
194	0	0	0	0
66	0	0	0	0

Components		Steam Components		
Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)	
0	0	0	0	0
18	0	0	0	0
44	0	0	0	0
W	0	0	0	0
W	0	0	0	0
19	0	0	0	0
Q	0	0	0	0
1	0	0	0	0
17	0	0	0	0
5	0	0	0	0
2	0	0	0	0
2	0	0	0	0
97	0	0	0	0
Q	0	0	0	0
37	*	*	*	0
19	*	*	*	0
33	0	0	0	0
42	0	0	0	0
0	0	0	0	0
0	0	0	0	0
22	0	0	0	0
W	0	0	0	0
6	0	0	0	0
22	0	0	0	0
1,695	153	5	148	

714	144	50	95
301	129	42	87
162	99	12	87
30	0	0	0
57	1	0	1
74	6	Q	3
99	5	5	0
27	0	0	0
27	0	0	0
0	0	0	0
7	0	0	0
0	0	0	0
0	0	0	0
2	*	*	0
10	0	0	0
3	0	0	0
1	0	0	0
1	0	0	0
4	0	0	0
218	32	27	5
1	2	2	0

Components		Steam Components	
Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)
77	3	0	3
*	23	23	0
64	4	2	2
43	0	0	0
648	W	W	42
604	W	W	22
22	0	0	0
2	6	0	6
1,414	W	W	184
0	*	0	*
26	0	0	0
W	0	0	0
1	1	0	1
49	9	0	9
*	10	0	10
714	4	4	0
65	W	7	W
37	25	W	W
W	2	0	2
*	0	0	0
345	8	*	8
*	0	0	0
48	16	W	W
21	15	W	W
1	0	0	0
101	0	0	0
260	1	0	1
8	0	0	0
67	0	0	0
42	0	0	0
W	0	0	0
5	0	0	0
9	0	0	0
4	0	0	0
34	0	0	0
34	1	0	1
1,106	45	13	32
867	30	1	29
1	2	*	2
23	0	0	0
91	12	12	0
27	0	0	0
W	12	12	0
13	0	0	0
22	1	0	1
*	0	0	0
102	*	0	*
33	*	0	*
23	0	0	0
18	0	0	0

Components		Steam Components		
Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)	
273	0	0	0	0
103	3	3	3	0
6	0	0	0	0
3	0	0	0	0
24	0	0	0	0
223	3	3	3	0
53	3	3	3	0
34	0	0	0	0
28	0	0	0	0
9	0	0	0	0
9	0	0	0	0
8	0	0	0	0
5,196	603	245	359	

314	Q	*	Q
82	Q	0	Q
29	0	0	0
16	0	0	0
33	*	*	0
15	0	0	0
83	0	0	0
31	Q	0	Q
27	Q	0	Q
4	0	0	0
31	38	W	W
14	0	0	0
4	0	0	0
*	0	0	0
27	15	1	13
2	5	1	4
23	10	0	10
20	4	0	4
*	0	0	0
448	15	15	*
66	0	0	0
111	0	0	0
5	0	0	0
222	15	15	*
Q	0	0	0
1,656	539	W	W
1,626	530	W	W
23	0	0	0
*	8	0	8
6,203	1,083	148	934
W	334	W	W
439	4	0	4
W	W	W	W

Components		Steam Components	
Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)
18	0	0	0
106	73	0	73
14	W	W	W
95	0	0	0
1,456	328	26	302
1,136	158	W	W
W	57	6	51
49	8	0	8
1,211	0	0	0
W	0	0	0
29	7	0	7
14	5	0	5
1	0	0	0
97	Q	Q	Q
279	Q	0	Q
37	0	0	0
37	0	0	0
46	0	0	0
35	0	0	0
2	0	0	0
11	0	0	0
1	0	0	0
55	0	0	0
22	0	0	0
581	5	0	5
313	0	0	0
1	0	0	0
9	0	0	0
223	5	0	5
16	0	0	0
75	0	0	0
3	0	0	0
16	0	0	0
1	0	0	0
20	0	0	0
2	0	0	0
7	0	0	0
5	0	0	0
Q	0	0	0
Q	0	0	0
4	0	0	0
4	0	0	0
20	0	0	0
53	0	0	0
6	0	0	0
2	0	0	0
19	0	0	0
6	0	0	0
Q	0	0	0
Q	0	0	0

Components		Steam Components		
Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)	
9,833	1,724	251	1,473	
470	11	0	11	
22	4	0	4	
2	4	0	4	
2	0	0	0	
253	7	0	7	
82	0	0	0	
42	0	0	0	
28	18	0	18	
28	18	0	18	
0	0	0	0	
8	0	0	0	
0	0	0	0	
*	0	0	0	
0	0	0	0	
22	11	0	11	
8	3	0	3	
11	7	0	7	
6	4	0	4	
2	Q	0	Q	
211	41	10	30	
0	0	0	0	
70	4	4	0	
8	30	0	30	
W	6	6	0	
Q	0	0	0	
1,024	120	12	109	
1,003	120	12	109	
17	0	0	0	
0	0	0	0	
191	27	6	21	
0	0	0	0	
4	0	0	0	
W	7	0	7	
0	0	0	0	
32	*	0	*	
0	0	0	0	
W	14	6	8	
12	5	0	5	
3	0	0	0	
0	0	0	0	
*	0	0	0	
*	0	0	0	
W	0	0	0	
12	0	0	0	
5	0	0	0	

Components		Steam Components		
Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)	
2	1	0	1	
Q	0	0	0	
131	0	0	0	
7	0	0	0	
14	0	0	0	
4	0	0	0	
W	0	0	0	
1	0	0	0	
4	0	0	0	
0	0	0	0	
33	0	0	0	
10	0	0	0	
174	4	0	4	
63	4	0	4	
0	0	0	0	
1	0	0	0	
31	0	0	0	
W	0	0	0	
13	0	0	0	
7	0	0	0	
62	0	0	0	
49	0	0	0	
16	0	0	0	
2	0	0	0	
2	0	0	0	
5	0	0	0	
Q	0	0	0	
0	0	0	0	
24	0	0	0	
18	0	0	0	
0	0	0	0	
62	0	0	0	
0	0	0	0	
0	0	0	0	
57	0	0	0	
W	0	0	0	
Q	0	0	0	
Q	0	0	0	
2,397	231	28	202	

Components

Steam Components

Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)
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