

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	TOTAL	Acetylene	Breeze	Coal Total	Coal Components			Coke	
						Anthracite	Bituminous and Subbituminous Coal	Lignite	Coal Coke	Petroleum Coke
Total United States										
	RSE Column Factors:	1.1	2.1	0.6	0.9	0.6	0.9	1.4	0.7	0.9
311	Food	6.42	113.78	0	1.46	W	1.46	0	5.18	0
311221	Wet Corn Milling	3.11	106.84	0	1.32	0	1.32	0	0	0
31131	Sugar	3.14	80.39	0	1.65	W	1.64	0	5.18	0
311421	Fruit and Vegetable Canning	7.09	103.28	0	0	0	0	0	0	0
312	Beverage and Tobacco Products	7.53	123.52	0	2.32	0	2.32	0	0	0
3121	Beverages	7.96	124.83	0	2.1	0	2.1	0	0	0
3122	Tobacco	5.75	116.65	0	2.5	0	2.5	0	0	0
313	Textile Mills	7.73	118.95	0	2.28	0	2.28	0	0	0
314	Textile Product Mills	7.38	Q	0	W	W	Q	0	0	0
315	Apparel	11.16	191.47	0	0	0	0	0	0	0
316	Leather and Allied Products	9.66	114.46	0	0	0	0	0	0	0
321	Wood Products	3.95	100.5	0	W	0	W	0	W	0
321113	Sawmills	6.22	101.29	0	0	0	0	0	0	0
3212	Veneer, Plywood, and Engineered Woods	2.36	90.41	0	W	0	W	0	W	0
3219	Other Wood Products	11.25	116.32	0	0	0	0	0	0	0
322	Paper	4.78	79.13	0	1.97	W	1.96	0	W	1.47
322110	Pulp Mills	3.88	W	0	0	0	W	0	0	W
322121	Paper Mills, except Newsprint	4.33	Q	0	1.91	0	1.91	0	W	1.43
322122	Newsprint Mills	6.49	78.1	0	2.03	0	2.03	0	0	0
322130	Paperboard Mills	4.11	86.93	0	2.08	W	2.08	0	0	W
323	Printing and Related Support	12.54	162.87	0	0	0	0	0	0	0
324	Petroleum and Coal Products	3.97	Q	W	Q	W	Q	0	W	2.28
324110	Petroleum Refineries	4.59	W	0	W	0	W	0	0	0
324199	Other Petroleum and Coal Products	1.9	78.8	W	Q	W	W	0	W	2.28
325	Chemicals	5.03	Q	W	1.99	2.67	1.86	W	W	3.08
325110	Petrochemicals	5.34	0	0	W	0	W	0	0	0
325120	Industrial Gases	4.44	W	0	0	0	0	0	0	0
325181	Alkalies and Chlorine	5.03	90.93	0	1.52	0	1.52	0	0	0
325182	Carbon Black	3.69	W	0	0	0	0	0	0	W
325188	Other Basic Inorganic Chemicals	5.87	110.41	0	1.14	0	1.14	0	W	W
325192	Cyclic Crudes and Intermediates	5.19	W	0	W	0	W	0	0	0
325193	Ethyl Alcohol	3.71	W	0	1.65	W	1.71	0	0	0
325199	Other Basic Organic Chemicals	5.03	Q	0	Q	0	Q	0	0	0
325211	Plastics Materials and Resins	4.94	W	0	W	0	2.18	0	W	0
325212	Synthetic Rubber	5.56	W	0	1.89	0	W	0	0	0
325222	Noncellulosic Organic Fibers	5.39	91.99	0	W	0	W	0	0	0
325311	Nitrogenous Fertilizers	3.27	93.42	0	8.75	0	0	W	0	0
325312	Phosphatic Fertilizers	5.05	W	0	2.29	0	0	W	W	0
3254	Pharmaceuticals and Medicines	8.29	W	0	1.84	0	1.84	0	0	0
325412	Pharmaceutical Preparation	8.3	W	0	1.84	0	1.84	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	5.59	W	0	W	0	W	0	0	0
326	Plastics and Rubber Products	10.9	105.53	0	W	W	W	0	0	0
327	Nonmetallic Mineral Products	4.66	103.89	W	1.75	W	1.75	W	1.96	0.95

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
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Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Electricity Components			Total Diesel Fuel and Distillate Fuel Oil	Diesel Fuel	Distillate Fuel Oil	Residual Fuel Oil
		Electricity Total	Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)				
	RSE Column Factors:	1	1.1	1.5	1.8	1.7	1.6	1.4
311	Food	W	15.76	19.47	7.04	7.38	6.21	4.29
311221	Wet Corn Milling	W	10.41	10.93	6.37	6.31	W	4.38
31131	Sugar	15.5	15.51	15.15	8.24	6.91	W	4.77
311421	Fruit and Vegetable Canning	20.56	20.58	19.93	5.83	6.82	Q	4.49
312	Beverage and Tobacco Products	17.76	17.97	15.39	9.75	Q	6.07	4.59
3121	Beverages	18.6	18.96	15.39	Q	Q	6.41	4.28
3122	Tobacco	13.86	13.86	0	5.94	W	5.76	4.95
313	Textile Mills	12.82	12.71	14.69	6.73	8.87	W	4.89
314	Textile Product Mills	15.9	15.93	15.43	Q	8.43	Q	W
315	Apparel	19.73	19.64	24.32	6.74	Q	Q	5
316	Leather and Allied Products	20	19.99	21.41	5.87	W	5.78	3.87
321	Wood Products	16.67	16.74	15.6	7.02	7.05	6.84	W
321113	Sawmills	17.67	17.66	17.85	7.39	7.53	6.75	3.85
3212	Veneer, Plywood, and Engineered Woods	14.11	14.18	13.44	6.9	6.92	6.57	W
3219	Other Wood Products	20.03	19.99	20.95	7.76	7.78	7.64	Q
322	Paper	W	12.58	13.18	5.13	7.05	4.72	3.71
322110	Pulp Mills	W	11.74	14.15	4.32	6.68	W	3.72
322121	Paper Mills, except Newsprint	11.78	11.62	12.67	5.77	7.26	5.3	3.86
322122	Newsprint Mills	10.87	10.87	W	7.06	7.3	W	4.39
322130	Paperboard Mills	W	11.67	12.04	5.16	6.75	4.64	3.36
323	Printing and Related Support	19.57	19.52	20.85	6.28	Q	6.21	Q
324	Petroleum and Coal Products	13.23	13.69	11.5	6.08	6.5	5.56	3.23
324110	Petroleum Refineries	12.62	13.01	11.24	7.15	W	0	0
324199	Other Petroleum and Coal Products	15.12	15.12	0	6.11	6.08	W	3.15
325	Chemicals	11.67	11.8	11.14	6.1	6.24	5.99	3.64
325110	Petrochemicals	W	10.86	11.15	W	W	W	W
325120	Industrial Gases	W	10.4	11.52	W	W	W	0
325181	Alkalies and Chlorine	8.71	8.96	W	6.22	7.79	W	Q
325182	Carbon Black	13.34	13.34	0	8.16	8.16	0	3.49
325188	Other Basic Inorganic Chemicals	W	8.59	9.54	6.73	6.36	7.2	W
325192	Cyclic Crudes and Intermediates	10.12	12.12	W	8.03	9.29	W	3.65
325193	Ethyl Alcohol	11.74	11.96	9.16	6.52	8.26	W	0
325199	Other Basic Organic Chemicals	W	11.32	10.57	6.4	7.55	5.67	4.13
325211	Plastics Materials and Resins	W	12.42	11.41	6.17	7.18	5.47	4.68
325212	Synthetic Rubber	13.76	12.8	19.78	5.61	5.85	W	4.41
325222	Noncellulosic Organic Fibers	11.19	11.22	10.48	6.2	6.98	5.96	W
325311	Nitrogenous Fertilizers	12.08	11.88	18.1	6.3	6.39	W	0
325312	Phosphatic Fertilizers	12.93	14.24	10.48	6	5.56	W	3.82
3254	Pharmaceuticals and Medicines	16.57	16.42	17.74	5.96	8.13	5.62	3.93
325412	Pharmaceutical Preparation	16.02	15.78	17.9	5.85	7.83	5.69	3.75
325992	Photographic Film, Paper, Plate, and Chemicals	W	16.31	17.62	5.09	W	Q	W
326	Plastics and Rubber Products	16.54	16.45	17.87	6.66	8.03	6.36	3.86
327	Nonmetallic Mineral Products	14.84	14.55	17.31	7.5	7.67	5.89	3.99

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NAICS Code(a)	Subsector and Industry	Blast Furnace Gas	Coke Oven Gas	Motor Gasoline (excluding Highway Usage)	Hydrogen	Kerosene	Pulping Liquor or Black Liquor	LPG and NGL(d)	Natural Gas Total
	RSE Column Factors:	0	0.4	1.9	0.7	1.1	0.6	1.8	1.1
311	Food	0	0	Q	Q	Q	0	8.31	4.38
311221	Wet Corn Milling	0	0	8.16	0	W	0	11.98	3.89
31131	Sugar	0	0	11.92	0	W	0	11.19	3.79
311421	Fruit and Vegetable Canning	0	0	9.7	W	W	0	Q	4.68
312	Beverage and Tobacco Products	0	0	11.61	W	Q	0	9.15	4.39
3121	Beverages	0	0	11.72	*	Q	0	9.14	4.34
3122	Tobacco	0	0	10.18	W	W	0	9.25	4.95
313	Textile Mills	0	0	12.11	W	0	0	9.35	4.61
314	Textile Product Mills	0	0	Q	W	W	0	9.1	4.46
315	Apparel	0	0	12.05	0	W	0	12.07	5.2
316	Leather and Allied Products	0	0	Q	0	W	0	10.65	4.57
321	Wood Products	0	0	10.52	W	Q	0	8.71	4.74
321113	Sawmills	0	0	9.97	W	12.01	0	7.85	4.5
3212	Veneer, Plywood, and Engineered Woods	0	0	10.48	0	Q	0	8.08	4.65
3219	Other Wood Products	0	0	12.44	0	Q	0	10.27	5.33
322	Paper	0	0	9.65	3	6.43	2.17	8.97	4.15
322110	Pulp Mills	0	0	10.98	0	W	W	W	3.9
322121	Paper Mills, except Newsprint	0	0	9.45	42.88	6.32	0	7.87	4.15
322122	Newsprint Mills	0	0	9.02	0	W	W	9.38	3.93
322130	Paperboard Mills	0	0	9.89	1.61	10.06	W	9.46	4
323	Printing and Related Support	0	0	10.88	W	W	0	11.68	4.98
324	Petroleum and Coal Products	0	0	9.51	5.24	Q	W	6.68	3.42
324110	Petroleum Refineries	0	0	0	5.24	0	0	12.41	3.35
324199	Other Petroleum and Coal Products	0	0	11.31	0	8.55	0	13.09	3.92
325	Chemicals	0	0	9.13	1.28	W	W	5.77	3.37
325110	Petrochemicals	0	0	7.99	8.29	W	0	5.82	3.41
325120	Industrial Gases	0	0	W	W	W	0	W	3.59
325181	Alkalies and Chlorine	0	0	12.47	W	W	0	W	3.43
325182	Carbon Black	0	0	10.13	0	W	W	11.43	3.19
325188	Other Basic Inorganic Chemicals	0	0	8.88	5.13	13.2	0	6.19	4.04
325192	Cyclic Crudes and Intermediates	0	0	9.45	6.18	0	0	5.83	3.75
325193	Ethyl Alcohol	0	0	W	0	0	0	8.12	3.58
325199	Other Basic Organic Chemicals	0	0	9.25	6.26	W	0	6.87	3.38
325211	Plastics Materials and Resins	0	0	10.24	2.47	W	0	5.11	2.88
325212	Synthetic Rubber	0	0	10.94	34.35	W	0	11.01	3.39
325222	Noncellulosic Organic Fibers	0	0	11.47	W	9.32	0	8.71	3.75
325311	Nitrogenous Fertilizers	0	0	11.08	W	W	0	15.13	3.05
325312	Phosphatic Fertilizers	0	0	10.43	0	0	0	10.67	3.35
3254	Pharmaceuticals and Medicines	0	0	Q	11.66	Q	0	Q	4.53
325412	Pharmaceutical Preparation	0	0	Q	35.31	W	0	12	4.54
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	W	W	W	0	10.67	5.1
326	Plastics and Rubber Products	0	0	9.58	Q	Q	0	11.26	4.98
327	Nonmetallic Mineral Products	0	0	10.25	2.13	9.48	0	10.21	4.2

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
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Column: All Energy Sources Collected;
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NAICS Code(a)	Subsector and Industry	Natural Gas Components		Steam Components			Waste Gases and Byproduct Gases	Waste Oils and Tars	Industrial Hot Water Total
		Natural Gas from Local Utility(b)	Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)			
	RSE Column Factors:	1.6	1.1	1.4	0.7	1.3	0.9	0.8	1.3
311	Food	4.68	4.16	4.07	3.99	4.12	0	3.72	W
311221	Wet Corn Milling	4.39	3.84	3.32	3.63	2	0	0	0
31131	Sugar	3.86	3.76	3.02	0	3.02	0	0	0
311421	Fruit and Vegetable Canning	4.48	4.77	5.59	0	5.59	0	W	0
312	Beverage and Tobacco Products	4.7	4.19	4.55	0	4.55	0	0	0
3121	Beverages	4.64	4.16	4.55	0	4.55	0	0	0
3122	Tobacco	5.17	4.69	0	0	0	0	0	0
313	Textile Mills	4.59	4.63	4.25	W	4.15	0	0	0
314	Textile Product Mills	4.46	4.46	0	0	0	0	0	W
315	Apparel	5.27	4.95	0	0	0	0	0	0
316	Leather and Allied Products	5.73	4.2	3.51	0	3.51	0	0	0
321	Wood Products	4.98	4.36	3.84	4.32	3.82	0	W	W
321113	Sawmills	4.58	4.38	4.63	0	4.63	0	W	0
3212	Veneer, Plywood, and Engineered Woods	4.9	4.36	3.89	4.32	3.86	0	0	0
3219	Other Wood Products	5.41	4.91	3.29	0	3.29	0	W	W
322	Paper	4.51	4.05	4.64	4.04	4.89	0	3.21	W
322110	Pulp Mills	4.99	3.58	5.79	0	5.79	0	0	0
322121	Paper Mills, except Newsprint	4.32	4.11	4.93	3.33	4.93	0	3.33	W
322122	Newsprint Mills	4.06	3.88	5.46	W	5.63	0	0	0
322130	Paperboard Mills	4.28	3.96	4.17	3.98	4.44	0	3	W
323	Printing and Related Support	4.95	5.03	Q	4.79	Q	0	0	0
324	Petroleum and Coal Products	3.66	3.4	4.24	7.25	4.09	W	Q	W
324110	Petroleum Refineries	3.38	3.35	4.24	7.25	4.09	0	0	W
324199	Other Petroleum and Coal Products	3.98	3.86	2.21	0	2.21	W	0	0
325	Chemicals	4.01	3.28	4.05	4.25	4.03	3.94	3.54	Q
325110	Petrochemicals	4.47	3.4	W	0	W	0	0	0
325120	Industrial Gases	3.51	3.61	Q	4.22	Q	0	0	0
325181	Alkalies and Chlorine	4.02	3.38	4.36	W	5.9	0	0	0
325182	Carbon Black	3.05	3.43	0	0	0	0	W	0
325188	Other Basic Inorganic Chemicals	4.15	4.02	5.49	6.53	4.92	W	W	0
325192	Cyclic Crudes and Intermediates	3.79	3.73	4.44	0	4.44	W	W	0
325193	Ethyl Alcohol	3.83	3.45	4.55	5.35	Q	0	0	0
325199	Other Basic Organic Chemicals	3.65	3.36	3.75	3.42	3.79	3.98	W	0
325211	Plastics Materials and Resins	4.17	2.72	4.71	5.13	4.67	W	0	W
325212	Synthetic Rubber	3.42	3.39	5.32	0	5.32	0	0	W
325222	Noncellulosic Organic Fibers	4.18	3.52	4.39	0	4.39	W	0	W
325311	Nitrogenous Fertilizers	3.81	3.04	6.12	0	6.12	0	0	0
325312	Phosphatic Fertilizers	3.69	3.26	5.98	0	5.98	0	0	0
3254	Pharmaceuticals and Medicines	4.55	4.52	5.51	21.32	4.92	0	0	W
325412	Pharmaceutical Preparation	4.56	4.52	5.65	23.31	4.86	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	5.85	4.81	0	0	0	0	0	0
326	Plastics and Rubber Products	5.01	4.95	2.91	3.25	2.57	W	0	W
327	Nonmetallic Mineral Products	4.18	4.2	Q	5.16	Q	W	2.08	W

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
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Column: All Energy Sources Collected;
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		Selected Wood and Other Biomass Components							
NAICS Code(a)	Subsector and Industry	Biomass Total(e)	Agricultural Waste	Wood Harvested Directly from Trees	Wood Residues and Byproducts from Mill Processing	Wood-Related and Paper-Related Refuse	All Other Energy Sources	RSE Row Factors	
	RSE Column Factors:	0.9	0.4	0.6	0.6	1.2	1		
311	Food	3.9	W	W	W	W	W	6.4	
311221	Wet Corn Milling	W	0	W	W	W	0	0.9	
31131	Sugar	0	0	0	0	0	0	0.8	
311421	Fruit and Vegetable Canning	0	0	0	0	0	0	5.1	
312	Beverage and Tobacco Products	W	0	0	W	W	0	2.9	
3121	Beverages	W	0	0	W	W	0	3.6	
3122	Tobacco	0	0	0	0	0	0	0.8	
313	Textile Mills	W	0	0	W	W	W	11.1	
314	Textile Product Mills	W	0	0	W	0	0	11.7	
315	Apparel	0	0	0	0	0	0	19.9	
316	Leather and Allied Products	0	0	0	0	0	W	5.6	
321	Wood Products	1.27	W	4.37	0.42	2.56	W	4.2	
321113	Sawmills	2.09	W	W	1.83	0	0	7.2	
3212	Veneer, Plywood, and Engineered Woods	0.79	W	4.78	0.27	3.34	0	3.2	
3219	Other Wood Products	8.66	0	20.21	2.62	W	W	12.8	
322	Paper	2.41	1.22	1.97	1.52	8.53	2.23	2.2	
322110	Pulp Mills	1.63	0	0	1.61	W	W	0.9	
322121	Paper Mills, except Newsprint	2.33	W	2.2	1.42	16.33	W	1.8	
322122	Newsprint Mills	3.25	W	W	2.04	W	W	0.9	
322130	Paperboard Mills	2.35	W	W	1.55	6.45	1.66	2.5	
323	Printing and Related Support	0	0	0	0	0	0	7.3	
324	Petroleum and Coal Products	W	0	0	W	W	W	4.8	
324110	Petroleum Refineries	0	0	0	0	0	W	2.2	
324199	Other Petroleum and Coal Products	0	0	0	0	0	0	1.4	
325	Chemicals	2.3	0	W	W	W	1.42	5.1	
325110	Petrochemicals	0	0	0	0	0	0	0.8	
325120	Industrial Gases	0	0	0	0	0	0	2.7	
325181	Alkalies and Chlorine	0	0	0	0	0	0	1.1	
325182	Carbon Black	0	0	0	0	0	0	0.8	
325188	Other Basic Inorganic Chemicals	W	0	0	W	0	W	2	
325192	Cyclic Crudes and Intermediates	0	0	0	0	0	0	0.8	
325193	Ethyl Alcohol	0	0	0	0	0	0	2.3	
325199	Other Basic Organic Chemicals	0	0	0	0	0	W	5.7	
325211	Plastics Materials and Resins	W	0	0	0	W	W	3.1	
325212	Synthetic Rubber	0	0	0	0	0	0	3.5	
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	1	
325311	Nitrogenous Fertilizers	0	0	0	0	0	W	0.8	
325312	Phosphatic Fertilizers	0	0	0	0	0	W	0.8	
3254	Pharmaceuticals and Medicines	0	0	0	0	0	0	3.6	
325412	Pharmaceutical Preparation	0	0	0	0	0	0	5.2	
325992	Photographic Film, Paper, Plate, and Chemicals	W	0	W	W	W	0	2.9	
326	Plastics and Rubber Products	Q	0	0	0	Q	W	10.7	
327	Nonmetallic Mineral Products	W	W	0	W	W	0.83	4.3	

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NAICS Code(a)	Subsector and Industry	TOTAL	Acetylene	Breeze	Coal Total	Coal Components			Coal Coke	Petroleum Coke
						Anthracite	Bituminous and Subbituminous Coal	Lignite		
3272	Glass and Glass Products	6.12	85.54	0	W	W	0	0	0	0
327211	Flat Glass	4.84	123.83	0	W	W	0	0	0	0
327213	Glass Containers	6.07	W	0	0	0	0	0	0	0
327310	Cements	2.96	129.04	W	1.73	W	1.73	0	W	0.91
327410	Lime	2.28	87.69	0	1.77	0	1.76	W	W	1.01
327993	Mineral Wool	6.2	140.12	0	0	0	0	0	4.95	0
331	Primary Metals	4.94	68.32	3.67	1.95	4.17	1.92	W	4.66	1.15
331111	Iron and Steel Mills	4.18	51.83	3.89	1.93	4.16	1.91	0	4.49	2.69
331112	Electrometallurgical Ferroalloy Products	6.04	W	0	2.38	0	2.38	0	W	W
3312	Steel Products from Purchased Steel	7.73	82.19	W	2.15	W	W	0	0	0
3313	Alumina and Aluminum	5.38	87.91	0	W	W	0	0	W	1.1
331312	Primary Aluminum	5.15	74.07	0	W	W	0	0	0	1.1
3314	Nonferrous Metals, except Aluminum	6.99	86.43	W	2.07	W	2.09	0	4.2	1.04
3315	Foundries	8.34	99.72	W	4.29	W	3.49	W	7.27	1.3
331511	Iron Foundries	8.36	77.24	W	W	W	3.42	0	7.27	1.3
331521	Aluminum Die-Casting Foundries	7.46	109.93	0	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	7.36	112.57	0	0	0	0	0	0	0
332	Fabricated Metal Products	10.39	79.81	0	5.03	W	0	0	Q	0
333	Machinery	11.38	69.97	0	1.49	0	W	0	0	0
334	Computer and Electronic Products	9.24	Q	0	3.11	W	0	0	0	0
334413	Semiconductors and Related Devices	4.82	279.17	0	0	0	0	0	0	0
335	Electrical Equip., Appliances, and Components	6.84	102.85	W	33.57	0	W	0	0	W
336	Transportation Equipment	8.6	111.23	0	2.26	0	2.26	0	W	W
336112	Light Trucks and Utility Vehicles	6.9	W	0	W	0	W	0	0	0
337	Furniture and Related Products	8.82	98.08	0	2.6	W	2.58	0	0	0
339	Miscellaneous	13.26	116.56	0	0	0	0	0	0	0
	Total	5.58	47.7	3.23	1.87	2.84	1.84	W	4.58	1.62
Northeast Census Region										
	RSE Column Factors:	1.7	1.6	0.5	1	0.8	1	0	0.6	1
311	Food	9.14	Q	0	2.93	0	W	0	0	0
311221	Wet Corn Milling	W	W	0	0	0	0	0	0	0
31131	Sugar	W	W	0	0	0	0	0	0	0
311421	Fruit and Vegetable Canning	8.01	W	0	0	0	0	0	0	0
312	Beverage and Tobacco Products	9.27	193.25	0	0	0	0	0	0	0
3121	Beverages	W	196.22	0	0	0	0	0	0	0
3122	Tobacco	W	173.88	0	0	0	0	0	0	0
313	Textile Mills	8.08	138.29	0	0	0	0	0	0	0
314	Textile Product Mills	9.99	96.7	0	2.44	W	0	0	0	0
315	Apparel	10.01	0	0	0	0	0	0	0	0
316	Leather and Allied Products	10.06	W	0	0	0	0	0	0	0
321	Wood Products	7.57	135.07	0	0	0	0	0	0	0
321113	Sawmills	9.48	170.8	0	0	0	0	0	0	0
3212	Veneer, Plywood, and Engineered Woods	5.25	0	0	0	0	0	0	0	0
3219	Other Wood Products	7.93	103.38	0	0	0	0	0	0	0

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Electricity Components			Total Diesel Fuel and Distillate Fuel Oil	Diesel Fuel	Distillate Fuel Oil	Residual Fuel Oil
		Electricity Total	Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)				
3272	Glass and Glass Products	13.98	13.68	18.05	6.37	6.45	5.36	W
327211	Flat Glass	13.39	13.11	17	W	W	W	W
327213	Glass Containers	14.56	13.97	18.85	7.21	W	W	0
327310	Cements	13.02	12.58	15.5	6.28	6.85	5.22	3.46
327410	Lime	13.86	13.86	0	6.27	6.38	5.68	W
327993	Mineral Wool	12.5	11.91	16.21	Q	Q	W	0
331	Primary Metals	W	10.71	8.75	4.73	6.47	2.95	4.25
331111	Iron and Steel Mills	10.4	10.31	11.15	4.01	6.45	2.5	4.28
331112	Electrometallurgical Ferroalloy Products	9.26	9.66	W	8.12	7.21	W	0
3312	Steel Products from Purchased Steel	14.62	14.42	15.55	7.59	8.47	7.08	4.19
3313	Alumina and Aluminum	W	8.67	7.44	6.57	7.22	W	W
331312	Primary Aluminum	W	7.41	7.13	7.48	7.48	W	W
3314	Nonferrous Metals, except Aluminum	W	12.92	10.38	5.94	5.91	6.3	4.07
3315	Foundries	14.29	14.22	15.88	6.87	7.02	6.17	Q
331511	Iron Foundries	13.32	13.22	15.16	6.96	7.06	6.13	0
331521	Aluminum Die-Casting Foundries	14.86	14.78	19.15	6.55	6.54	W	W
331524	Aluminum Foundries, except Die-Casting	15.61	15.63	15.14	6.43	7.28	5.78	Q
332	Fabricated Metal Products	17.8	17.58	23.08	6.77	Q	6.83	Q
333	Machinery	17.87	17.75	19.27	8.69	8.32	10.44	4.15
334	Computer and Electronic Products	18.47	18.5	18.24	6.88	8.22	6.72	4.97
334413	Semiconductors and Related Devices	15.86	15.84	16.03	6.48	10.02	W	6.67
335	Electrical Equip., Appliances, and Components	W	16.47	17.04	6.73	Q	6.03	4.6
336	Transportation Equipment	W	14.95	16.4	7.73	8.33	5.3	4.24
336112	Light Trucks and Utility Vehicles	12.72	12.72	0	W	W	W	W
337	Furniture and Related Products	20.48	20.73	16.88	8.22	9.92	W	Q
339	Miscellaneous	20.89	21.04	19.02	7.07	Q	6.5	W
	Total	14.13	14.36	12.52	6.56	7.3	5.37	3.78
RSE Column Factors:		1.9	2	2.1	2.7	2	2.7	1.6
311	Food	21.78	21.61	23.6	6.15	7.06	W	5.07
311221	Wet Corn Milling	W	23.39	0	W	W	W	W
31131	Sugar	W	30.43	0	W	W	W	W
311421	Fruit and Vegetable Canning	20.61	21.1	14.44	6.56	9.08	W	W
312	Beverage and Tobacco Products	20.46	20.89	Q	6.73	10.01	6.29	W
3121	Beverages	20.45	20.88	Q	6.51	8.56	W	W
3122	Tobacco	21.15	21.15	0	W	W	W	W
313	Textile Mills	22.35	21.71	24.56	6.7	W	W	W
314	Textile Product Mills	20.27	19.66	29.87	5.28	W	5.22	4.83
315	Apparel	21.97	21.85	Q	Q	0	Q	0
316	Leather and Allied Products	27.58	27.49	Q	7.12	W	7.1	3.87
321	Wood Products	24.34	24.92	21.39	7.19	7.41	6.63	5
321113	Sawmills	26.05	25.7	34.45	6.84	7.08	6.02	4.47
3212	Veneer, Plywood, and Engineered Woods	18.25	17.98	20.29	5.65	5.42	6.06	5.08
3219	Other Wood Products	26.14	28.1	20.36	8.33	8.79	7.6	Q

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Blast Furnace Gas	Coke Oven Gas	Motor Gasoline (excluding Highway Usage)	Hydrogen	Kerosene	Pulping Liquor or Black Liquor	LPG and NGL(d)	Natural Gas Total
3272	Glass and Glass Products	0	0	10.06	1.7	9.27	0	9.93	4.14
327211	Flat Glass	0	0	11.35	1.75	15.92	0	12.5	4.03
327213	Glass Containers	0	0	W	0	W	0	9.4	3.86
327310	Cements	0	0	8.91	0	10.57	0	14.05	3.88
327410	Lime	0	0	9.91	0	8.65	0	10.97	3.58
327993	Mineral Wool	0	0	9.29	W	W	0	9.54	3.93
331	Primary Metals	0	W	9.51	5.04	10.91	0	8.98	4.08
331111	Iron and Steel Mills	0	W	9.17	6.92	7.72	0	9.67	3.89
331112	Electrometallurgical Ferroalloy Products	0	0	10.9	W	W	0	9.94	4.53
3312	Steel Products from Purchased Steel	0	0	11.57	2.34	11.01	0	10.61	4.62
3313	Alumina and Aluminum	0	0	9.27	W	13.33	0	9.94	4.14
331312	Primary Aluminum	0	0	8.76	W	W	0	8.61	3.79
3314	Nonferrous Metals, except Aluminum	0	0	9.93	20.78	8.74	0	7.19	4.34
3315	Foundries	0	0	9.7	4.38	10.71	0	9.88	4.64
331511	Iron Foundries	0	0	9.11	W	9.53	0	W	4.6
331521	Aluminum Die-Casting Foundries	0	0	12.36	W	14.29	0	W	4.47
331524	Aluminum Foundries, except Die-Casting	0	0	12.48	0	11.51	0	10.66	4.59
332	Fabricated Metal Products	0	0	10.62	39.8	10.82	0	12.66	4.92
333	Machinery	0	0	11.24	Q	W	0	10.7	5.28
334	Computer and Electronic Products	0	0	11.75	0.35	Q	0	9.47	5.47
334413	Semiconductors and Related Devices	0	0	12.39	0.14	W	0	11.43	5.18
335	Electrical Equip., Appliances, and Components	0	0	11.4	32.14	11.32	0	10.87	4.9
336	Transportation Equipment	0	0	9.36	Q	W	0	9.44	4.26
336112	Light Trucks and Utility Vehicles	0	0	W	0	W	0	9.8	4.2
337	Furniture and Related Products	0	0	10.65	W	Q	0	10.22	5.15
339	Miscellaneous	0	0	Q	W	Q	0	12.17	5.07
	Total	0	W	10.17	1.84	W	2.82	5.84	3.9
RSE Column Factors:		0	0	1.9	0.7	1.2	0	2.8	1.7
311	Food	0	0	Q	W	10.65	0	10.26	4.92
311221	Wet Corn Milling	0	0	0	0	0	0	0	0
31131	Sugar	0	0	W	0	0	0	W	W
311421	Fruit and Vegetable Canning	0	0	0	W	W	0	11.64	4.63
312	Beverage and Tobacco Products	0	0	W	0	W	0	W	5.06
3121	Beverages	0	0	W	0	0	0	W	5.07
3122	Tobacco	0	0	0	0	W	0	10.45	4.89
313	Textile Mills	0	0	0	0	0	0	W	3.98
314	Textile Product Mills	0	0	W	0	0	0	8.02	5.49
315	Apparel	0	0	0	0	0	0	Q	4.09
316	Leather and Allied Products	0	0	W	0	0	0	11.56	5.91
321	Wood Products	0	0	10.31	0	Q	0	8.74	5.07
321113	Sawmills	0	0	10.18	0	8.34	0	11.06	4.84
3212	Veneer, Plywood, and Engineered Woods	0	0	8.29	0	W	0	7.16	4.89
3219	Other Wood Products	0	0	11.02	0	8.41	0	10.16	5.36

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Natural Gas Components		Steam Components			Waste Gases and Byproduct Gases	Waste Oils and Tars	Industrial Hot Water Total
		Natural Gas from Local Utility(b)	Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)			
3272	Glass and Glass Products	4.16	4.11	5.3	5.3	0	0	W	W
327211	Flat Glass	4.17	3.97	0	0	0	0	0	0
327213	Glass Containers	3.97	3.85	0	0	0	0	0	0
327310	Cements	3.93	3.85	3.28	0	3.28	W	1.99	0
327410	Lime	3.48	3.64	0	0	0	W	W	0
327993	Mineral Wool	4.13	3.88	0	0	0	0	0	0
331	Primary Metals	4.51	3.97	3.79	2.58	3.87	0	6.7	W
331111	Iron and Steel Mills	4.25	3.83	3.83	3.85	3.82	0	W	0
331112	Electrometallurgical Ferroalloy Products	4.95	4.51	5.36	0	5.36	0	0	0
3312	Steel Products from Purchased Steel	4.59	4.64	7.5	7.5	0	0	0	0
3313	Alumina and Aluminum	5.04	3.97	3.6	2.31	W	0	W	W
331312	Primary Aluminum	4.23	3.77	W	0	W	0	W	0
3314	Nonferrous Metals, except Aluminum	4.24	4.41	6.23	0	6.23	0	0	0
3315	Foundries	4.82	4.53	7.29	10.33	7.28	0	W	W
331511	Iron Foundries	4.49	4.69	7.28	0	7.28	0	W	0
331521	Aluminum Die-Casting Foundries	5.07	4.25	0	0	0	0	W	0
331524	Aluminum Foundries, except Die-Casting	4.75	4.51	0	0	0	0	0	W
332	Fabricated Metal Products	5.04	4.7	Q	Q	Q	0	0	W
333	Machinery	5.61	4.94	6.03	5.61	Q	W	W	0
334	Computer and Electronic Products	6.02	4.57	4.02	6.46	3.21	0	0	W
334413	Semiconductors and Related Devices	5.46	4.75	Q	11.77	Q	0	0	0
335	Electrical Equip., Appliances, and Components	5.14	4.66	4.74	5.58	3.2	0	0	0
336	Transportation Equipment	4.25	4.27	6.25	7.91	5.71	W	W	W
336112	Light Trucks and Utility Vehicles	4.62	4.03	8.71	0	8.71	W	0	0
337	Furniture and Related Products	5.16	5.13	1.95	0	1.95	W	0	0
339	Miscellaneous	5.08	5.04	4.75	19.42	4.04	0	0	W
	Total	4.55	3.69	4.17	4.42	4.14	3.68	4	0.8
RSE Column Factors:		2.8	1.4	0.8	0.7	0.8	0.3	0.8	0.3
311	Food	5.27	4.66	Q	Q	Q	0	W	W
311221	Wet Corn Milling	0	0	0	0	0	0	0	0
31131	Sugar	3.3	W	0	0	0	0	0	0
311421	Fruit and Vegetable Canning	4.74	4.52	3.78	0	3.78	0	W	0
312	Beverage and Tobacco Products	5.49	4.93	4.87	0	4.87	0	0	0
3121	Beverages	5.6	4.91	4.87	0	4.87	0	0	0
3122	Tobacco	4.34	5.77	0	0	0	0	0	0
313	Textile Mills	3.23	5.31	0	0	0	0	0	0
314	Textile Product Mills	4.81	6.68	0	0	0	0	0	0
315	Apparel	4	Q	0	0	0	0	0	0
316	Leather and Allied Products	6.42	5.7	0	0	0	0	0	0
321	Wood Products	5.55	4.66	Q	0	Q	0	0	W
321113	Sawmills	5.18	4.14	0	0	0	0	0	0
3212	Veneer, Plywood, and Engineered Woods	6.15	4.32	0	0	0	0	0	0
3219	Other Wood Products	5.41	5.29	Q	0	Q	0	0	W

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

Selected Wood and Other Biomass Components

NAICS Code(a)	Subsector and Industry	Biomass Total(e)	Agricultural Waste	Wood Harvested Directly from Trees	Wood Residues and Byproducts from Mill Processing	Wood-Related and Paper-Related Refuse	All Other Energy Sources	RSE Row Factors
3272	Glass and Glass Products	W	W	0	0	0	W	1.8
327211	Flat Glass	0	0	0	0	0	W	0.8
327213	Glass Containers	W	W	0	0	0	0	0.8
327310	Cements	0	0	0	0	0	0.85	1.7
327410	Lime	0	0	0	0	0	W	0.8
327993	Mineral Wool	W	0	0	0	W	0	1.4
331	Primary Metals	W	W	W	W	W	Q	2.1
331111	Iron and Steel Mills	W	W	0	0	0	0	1.9
331112	Electrometallurgical Ferroalloy Products	W	0	W	W	0	0	2.4
3312	Steel Products from Purchased Steel	0	0	0	0	0	0	7.5
3313	Alumina and Aluminum	0	0	0	0	0	0	1.8
331312	Primary Aluminum	0	0	0	0	0	0	0.9
3314	Nonferrous Metals, except Aluminum	W	0	0	W	W	22.81	3.5
3315	Foundries	2.27	W	W	0	W	W	2.5
331511	Iron Foundries	W	0	0	0	W	W	2.8
331521	Aluminum Die-Casting Foundries	0	0	0	0	0	W	3
331524	Aluminum Foundries, except Die-Casting	0	0	0	0	0	0	3.3
332	Fabricated Metal Products	W	0	0	W	W	Q	16.4
333	Machinery	0	0	0	0	0	Q	7.4
334	Computer and Electronic Products	W	0	W	W	W	0	13
334413	Semiconductors and Related Devices	0	0	0	0	0	0	2.2
335	Electrical Equip., Appliances, and Components	W	0	0	W	W	W	10.1
336	Transportation Equipment	0	0	0	0	0	1.76	6.3
336112	Light Trucks and Utility Vehicles	0	0	0	0	0	W	0.8
337	Furniture and Related Products	Q	0	W	Q	0	W	12.1
339	Miscellaneous	W	0	W	W	0	W	7.3
	Total	1.81	Q	3.23	0.9	7.28	1.42	5.1
	RSE Column Factors:	0.5	0	0.2	0.4	0.4	0.6	
311	Food	W	0	0	W	0	0	9.3
311221	Wet Corn Milling	W	0	0	W	0	0	0.7
31131	Sugar	0	0	0	0	0	0	0.5
311421	Fruit and Vegetable Canning	0	0	0	0	0	0	2.9
312	Beverage and Tobacco Products	0	0	0	0	0	0	3.3
3121	Beverages	0	0	0	0	0	0	3.8
3122	Tobacco	0	0	0	0	0	0	0.5
313	Textile Mills	0	0	0	0	0	0	13.5
314	Textile Product Mills	0	0	0	0	0	0	2.5
315	Apparel	0	0	0	0	0	0	15.2
316	Leather and Allied Products	0	0	0	0	0	W	8.4
321	Wood Products	2.05	0	1.98	W	W	W	5.4
321113	Sawmills	W	0	W	W	0	0	5.5
3212	Veneer, Plywood, and Engineered Woods	W	0	W	W	W	0	4.2
3219	Other Wood Products	W	0	W	W	0	W	8.6

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	TOTAL	Acetylene	Breeze	Coal Total	Coal Components			Coke	
						Anthracite	Bituminous and Subbituminous Coal	Lignite	Coal Coke	Petroleum Coke
322	Paper	6.13	83.35	0	W	0	1.89	0	0	W
322110	Pulp Mills	W	W	0	0	0	0	0	0	0
322121	Paper Mills, except Newsprint	5.05	86.88	0	1.86	0	1.86	0	0	W
322122	Newsprint Mills	11.17	0	0	0	0	0	0	0	0
322130	Paperboard Mills	6.06	60.95	0	2.44	0	W	0	0	0
323	Printing and Related Support	13.66	Q	0	0	0	0	0	0	0
324	Petroleum and Coal Products	5.07	W	W	W	W	2.73	0	W	0
324110	Petroleum Refineries	5.85	0	0	W	0	W	0	0	0
324199	Other Petroleum and Coal Products	2.06	0	W	W	W	W	0	W	0
325	Chemicals	8	Q	0	W	0	W	0	0	0
325110	Petrochemicals	W	0	0	0	0	0	0	0	0
325120	Industrial Gases	8.67	0	0	0	0	0	0	0	0
325181	Alkalies and Chlorine	W	0	0	0	0	0	0	0	0
325182	Carbon Black	0	0	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	6.81	113.82	0	0	0	0	0	0	0
325192	Cyclic Crudes and Intermediates	6.3	W	0	0	0	0	0	0	0
325193	Ethyl Alcohol	W	0	0	0	0	0	0	0	0
325199	Other Basic Organic Chemicals	6.96	135.69	0	0	0	0	0	0	0
325211	Plastics Materials and Resins	8.87	W	0	0	0	0	0	0	0
325212	Synthetic Rubber	11.42	0	0	0	0	0	0	0	0
325222	Noncellulosic Organic Fibers	W	W	0	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	7.72	0	0	0	0	0	0	0	0
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	8.71	W	0	0	0	0	0	0	0
325412	Pharmaceutical Preparation	9.08	W	0	0	0	0	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	W	W	0	W	0	W	0	0	0
326	Plastics and Rubber Products	13.99	Q	0	W	W	W	0	0	0
327	Nonmetallic Mineral Products	5.54	91.51	0	1.69	W	1.71	0	2.65	1
3272	Glass and Glass Products	6.28	86.56	0	W	W	0	0	0	0
327211	Flat Glass	5.64	W	0	W	W	0	0	0	0
327213	Glass Containers	6.43	W	0	0	0	0	0	0	0
327310	Cements	2.86	W	0	W	W	1.64	0	W	0.99
327410	Lime	2.4	W	0	W	0	W	0	0	W
327993	Mineral Wool	6.79	W	0	0	0	0	0	W	0
331	Primary Metals	3.78	91.99	W	1.82	2.82	W	0	4.81	W
331111	Iron and Steel Mills	3.07	112.58	0	1.82	W	W	0	W	W
331112	Electrometallurgical Ferroalloy Products	W	W	0	W	0	W	0	0	W
3312	Steel Products from Purchased Steel	6.01	125.51	W	W	W	0	0	0	0
3313	Alumina and Aluminum	W	W	0	0	0	0	0	0	W
331312	Primary Aluminum	W	0	0	0	0	0	0	0	W
3314	Nonferrous Metals, except Aluminum	6.84	67.43	W	W	W	W	0	W	W
3315	Foundries	9.54	101.52	0	Q	W	W	0	7.74	W
331511	Iron Foundries	9.54	87.32	0	Q	W	W	0	7.74	W
331521	Aluminum Die-Casting Foundries	11.39	234.07	0	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	6.96	104.09	0	0	0	0	0	0	0
332	Fabricated Metal Products	13.43	Q	0	Q	W	0	0	W	0
333	Machinery	12.5	W	0	0	0	0	0	0	0

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Electricity Components			Total Diesel Fuel and Distillate Fuel Oil	Diesel Fuel	Distillate Fuel Oil	Residual Fuel Oil
		Electricity Total	Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)				
322	Paper	W	17.54	15.67	6.2	7.22	W	4.11
322110	Pulp Mills	20.34	0	20.34	9.6	W	0	Q
322121	Paper Mills, except Newsprint	W	15.7	15.45	6.03	6.69	5.89	3.99
322122	Newsprint Mills	19.82	19.82	0	10.3	0	W	W
322130	Paperboard Mills	17.27	19.57	13.31	6.88	6.66	6.92	4.23
323	Printing and Related Support	23.31	23.39	21.8	7	W	7	Q
324	Petroleum and Coal Products	17.14	16.73	24.72	6.59	9.87	5.42	Q
324110	Petroleum Refineries	W	15.13	W	0	0	0	0
324199	Other Petroleum and Coal Products	13.85	13.85	0	8.44	W	W	3.15
325	Chemicals	16.61	17.32	14.52	6.17	7.21	6.1	4.13
325110	Petrochemicals	W	25.66	0	Q	0	W	0
325120	Industrial Gases	10.7	9.09	18.61	W	W	W	0
325181	Alkalies and Chlorine	W	W	W	W	W	W	Q
325182	Carbon Black	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	W	12.06	17.92	6.58	7.15	W	3.87
325192	Cyclic Crudes and Intermediates	W	14.28	17.35	W	W	W	W
325193	Ethyl Alcohol	31.91	31.91	0	0	0	0	0
325199	Other Basic Organic Chemicals	19.7	20.22	18.79	6.92	9.8	6.83	4.59
325211	Plastics Materials and Resins	W	19.28	14.54	6.38	6.26	6.51	W
325212	Synthetic Rubber	18.65	18.65	0	8.15	W	0	0
325222	Noncellulosic Organic Fibers	W	25.07	14.63	0	0	0	Q
325311	Nitrogenous Fertilizers	W	12.99	24.75	W	W	W	0
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	21.7	22.04	20.16	7.32	7.68	7.24	3.92
325412	Pharmaceutical Preparation	21.88	22.67	19.12	7.32	7.83	7.29	W
325992	Photographic Film, Paper, Plate, and Chemicals	W	19.66	0	Q	W	Q	W
326	Plastics and Rubber Products	20.69	20.95	19.21	6.5	Q	W	W
327	Nonmetallic Mineral Products	17.77	17.2	21.16	7.37	8.27	5.96	W
3272	Glass and Glass Products	W	14.46	21.91	6.68	Q	W	4.92
327211	Flat Glass	W	14.95	17.18	W	W	W	0
327213	Glass Containers	W	14.27	24.74	8.59	8.59	W	0
327310	Cements	W	13.83	17.19	8.1	9.11	W	W
327410	Lime	W	13.58	0	W	W	W	0
327993	Mineral Wool	13.22	13.23	13.18	Q	W	W	0
331	Primary Metals	11.79	14.65	6.95	6.08	6.31	5.75	4.22
331111	Iron and Steel Mills	13.14	13.01	14.38	6.08	6.12	5.85	0
331112	Electrometallurgical Ferroalloy Products	W	W	0	W	W	W	0
3312	Steel Products from Purchased Steel	W	18.84	Q	6.49	8.05	W	4.19
3313	Alumina and Aluminum	6.41	16.55	W	W	W	W	W
331312	Primary Aluminum	W	26.38	W	W	W	W	W
3314	Nonferrous Metals, except Aluminum	17.42	17.52	16.84	6.29	6.56	W	4.15
3315	Foundries	W	17.73	18.29	6.34	6.61	6.2	Q
331511	Iron Foundries	16.61	16.58	18.65	6.09	5.95	6.29	0
331521	Aluminum Die-Casting Foundries	W	24.48	0	Q	0	W	0
331524	Aluminum Foundries, except Die-Casting	13.25	13.2	16.09	6.11	7.89	5.78	Q
332	Fabricated Metal Products	24.32	24.11	26.8	6.73	Q	6.75	4.28
333	Machinery	21.09	21.23	20.36	6.7	6.55	6.95	4.15

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Blast Furnace Gas	Coke Oven Gas	Motor Gasoline (excluding Highway Usage)	Hydrogen	Kerosene	Pulping Liquor or Black Liquor	LPG and NGL(d)	Natural Gas Total
322	Paper	0	0	8.52	W	9.78	0	7.14	4.59
322110	Pulp Mills	0	0	0	0	0	0	20.74	W
322121	Paper Mills, except Newsprint	0	0	8.44	W	W	0	6.83	4.27
322122	Newsprint Mills	0	0	0	0	0	0	0	0
322130	Paperboard Mills	0	0	W	0	W	0	10.26	4.63
323	Printing and Related Support	0	0	W	0	0	0	13.12	4.73
324	Petroleum and Coal Products	0	0	Q	W	W	0	11.95	4.19
324110	Petroleum Refineries	0	0	0	W	0	0	0	3.98
324199	Other Petroleum and Coal Products	0	0	W	0	W	0	13.38	4.93
325	Chemicals	0	0	Q	12.21	Q	0	9.71	4.86
325110	Petrochemicals	0	0	W	0	0	0	0	W
325120	Industrial Gases	0	0	W	W	0	0	0	W
325181	Alkalies and Chlorine	0	0	W	0	0	0	W	W
325182	Carbon Black	0	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	0	0	10.37	W	W	0	13.3	4.94
325192	Cyclic Crudes and Intermediates	0	0	W	W	0	0	W	W
325193	Ethyl Alcohol	0	0	W	0	0	0	0	1.05
325199	Other Basic Organic Chemicals	0	0	10.58	W	W	0	15.95	4.71
325211	Plastics Materials and Resins	0	0	10.83	W	0	0	9.57	4.58
325212	Synthetic Rubber	0	0	0	0	0	0	14.86	5.95
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	Q	9.18
325311	Nitrogenous Fertilizers	0	0	W	0	W	0	W	6.06
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	0	0	Q	W	W	0	Q	4.41
325412	Pharmaceutical Preparation	0	0	W	W	W	0	10.37	4.39
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0	W	W	0	Q	5.61
326	Plastics and Rubber Products	0	0	9.95	W	W	0	W	5.58
327	Nonmetallic Mineral Products	0	0	Q	0.91	9.63	0	10.33	4.76
3272	Glass and Glass Products	0	0	11.07	0.92	W	0	W	4.36
327211	Flat Glass	0	0	W	W	W	0	W	4.4
327213	Glass Containers	0	0	W	0	0	0	11.3	4.03
327310	Cements	0	0	11.36	0	8.61	0	13.95	5.44
327410	Lime	0	0	10.9	0	W	0	9.2	5.29
327993	Mineral Wool	0	0	W	0	0	0	12.08	4.49
331	Primary Metals	0	0	8.57	Q	7.08	0	8.72	4.63
331111	Iron and Steel Mills	0	0	10.65	23.28	W	0	9.19	4.38
331112	Electrometallurgical Ferroalloy Products	0	0	W	0	0	0	W	W
3312	Steel Products from Purchased Steel	0	0	10.72	Q	10.02	0	11.28	4.91
3313	Alumina and Aluminum	0	0	W	0	W	0	W	W
331312	Primary Aluminum	0	0	0	0	0	0	W	W
3314	Nonferrous Metals, except Aluminum	0	0	9.65	28.72	8.74	0	8.46	W
3315	Foundries	0	0	10.54	W	8.26	0	8.64	5.29
331511	Iron Foundries	0	0	10.48	0	8.32	0	8.76	5.35
331521	Aluminum Die-Casting Foundries	0	0	0	0	0	0	9.07	W
331524	Aluminum Foundries, except Die-Casting	0	0	W	0	W	0	11.81	4.66
332	Fabricated Metal Products	0	0	Q	W	W	0	12.85	5.84
333	Machinery	0	0	9.6	39.34	W	0	12.65	5.72

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Natural Gas Components		Steam Components			Waste Gases and Byproduct Gases	Waste Oils and Tars	Industrial Hot Water Total
		Natural Gas from Local Utility(b)	Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)			
322	Paper	5.38	4.39	4.61	8.67	4.53	0	W	0
322110	Pulp Mills	6.45	4.7	0	0	0	0	0	0
322121	Paper Mills, except Newsprint	4.57	4.24	4.53	0	4.53	0	W	0
322122	Newsprint Mills	0	0	0	0	0	0	0	0
322130	Paperboard Mills	4.79	4.56	5.16	8.67	4.5	0	0	0
323	Printing and Related Support	4.29	5.36	0	0	0	0	0	0
324	Petroleum and Coal Products	4.87	4.13	3.46	0	3.46	0	W	0
324110	Petroleum Refineries	4.62	3.95	3.45	0	3.45	0	0	0
324199	Other Petroleum and Coal Products	5.51	4.47	0	0	0	0	0	0
325	Chemicals	4.8	4.91	4.98	7.57	4.81	W	0	0
325110	Petrochemicals	9.74	0	0	0	0	0	0	0
325120	Industrial Gases	4.93	20.57	3.28	0	3.28	0	0	0
325181	Alkalies and Chlorine	2.67	4.74	W	0	W	0	0	0
325182	Carbon Black	0	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	5.48	4.79	Q	3.18	Q	0	0	0
325192	Cyclic Crudes and Intermediates	4.91	W	5.79	0	5.79	0	0	0
325193	Ethyl Alcohol	1.05	0	0	0	0	0	0	0
325199	Other Basic Organic Chemicals	4.78	4.69	3.89	0	3.89	W	0	0
325211	Plastics Materials and Resins	4.29	4.75	4.49	W	4.46	W	0	0
325212	Synthetic Rubber	6.91	W	6.57	0	6.57	0	0	0
325222	Noncellulosic Organic Fibers	9.18	0	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	0	6.06	0	0	0	0	0	0
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	4.33	4.55	10.03	23.31	7.67	0	0	0
325412	Pharmaceutical Preparation	4.31	4.49	9.85	23.31	W	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	6.58	5.52	0	0	0	0	0	0
326	Plastics and Rubber Products	5.79	5.45	5.2	0	5.2	0	0	0
327	Nonmetallic Mineral Products	4.48	4.83	Q	0	Q	0	W	0
3272	Glass and Glass Products	3.9	4.47	0	0	0	0	W	0
327211	Flat Glass	0	4.4	0	0	0	0	0	0
327213	Glass Containers	3.71	4.25	0	0	0	0	0	0
327310	Cements	5.02	6.2	0	0	0	0	W	0
327410	Lime	6.36	5.23	0	0	0	0	0	0
327993	Mineral Wool	6.75	4.24	0	0	0	0	0	0
331	Primary Metals	4.54	4.68	3.8	3.85	3.65	0	0	W
331111	Iron and Steel Mills	4.36	4.39	3.85	3.85	0	0	0	0
331112	Electrometallurgical Ferroalloy Products	6.75	4.77	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	4.97	4.88	0	0	0	0	0	0
3313	Alumina and Aluminum	4.82	4.63	0	0	0	0	0	0
331312	Primary Aluminum	6.1	W	0	0	0	0	0	0
3314	Nonferrous Metals, except Aluminum	5	5.11	3.65	0	3.65	0	0	0
3315	Foundries	5.14	5.37	0	0	0	0	0	W
331511	Iron Foundries	6.36	5.31	0	0	0	0	0	0
331521	Aluminum Die-Casting Foundries	3.78	5.51	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	4.37	5.33	0	0	0	0	0	W
332	Fabricated Metal Products	6.87	4.84	Q	0	Q	0	0	W
333	Machinery	6.52	5.14	3.33	0	3.33	W	W	0

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

Selected Wood and Other Biomass Components

NAICS Code(a)	Subsector and Industry	Biomass Total(e)	Agricultural Waste	Wood Harvested Directly from Trees	Wood Residues and Byproducts from Mill Processing	Wood-Related and Paper-Related Refuse	All Other Energy Sources	RSE Row Factors
322	Paper	2.61	0	W	1.12	W	W	2.7
322110	Pulp Mills	0	0	0	0	0	0	1.8
322121	Paper Mills, except Newsprint	1.62	0	W	1.12	0	W	2.1
322122	Newsprint Mills	0	0	0	0	0	0	0.5
322130	Paperboard Mills	W	0	0	0	W	0	1.6
323	Printing and Related Support	0	0	0	0	0	0	9.5
324	Petroleum and Coal Products	0	0	0	0	0	0	3.3
324110	Petroleum Refineries	0	0	0	0	0	0	1.5
324199	Other Petroleum and Coal Products	0	0	0	0	0	0	0.7
325	Chemicals	W	0	0	0	W	0	3.7
325110	Petrochemicals	0	0	0	0	0	0	0.9
325120	Industrial Gases	0	0	0	0	0	0	0.7
325181	Alkalies and Chlorine	0	0	0	0	0	0	0.6
325182	Carbon Black	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	0	0	0	0	0	0	1.8
325192	Cyclic Crudes and Intermediates	0	0	0	0	0	0	0.6
325193	Ethyl Alcohol	0	0	0	0	0	0	0.5
325199	Other Basic Organic Chemicals	0	0	0	0	0	0	3.5
325211	Plastics Materials and Resins	W	0	0	0	W	0	3.8
325212	Synthetic Rubber	0	0	0	0	0	0	0.6
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	2.1
325311	Nitrogenous Fertilizers	0	0	0	0	0	0	0.5
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	0	0	0	0	0	0	2.8
325412	Pharmaceutical Preparation	0	0	0	0	0	0	3.7
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0	0	0	0	3.1
326	Plastics and Rubber Products	W	0	0	0	W	W	6.5
327	Nonmetallic Mineral Products	0	0	0	0	0	W	4
3272	Glass and Glass Products	0	0	0	0	0	0	1.7
327211	Flat Glass	0	0	0	0	0	0	0.6
327213	Glass Containers	0	0	0	0	0	0	0.5
327310	Cements	0	0	0	0	0	W	0.7
327410	Lime	0	0	0	0	0	0	0.6
327993	Mineral Wool	0	0	0	0	0	0	1.9
331	Primary Metals	W	0	0	W	W	Q	2.1
331111	Iron and Steel Mills	0	0	0	0	0	0	2.3
331112	Electrometallurgical Ferroalloy Products	W	0	0	W	0	0	0.7
3312	Steel Products from Purchased Steel	0	0	0	0	0	0	8.8
3313	Alumina and Aluminum	0	0	0	0	0	0	0.9
331312	Primary Aluminum	0	0	0	0	0	0	0.5
3314	Nonferrous Metals, except Aluminum	W	0	0	0	W	22.81	2.5
3315	Foundries	0	0	0	0	0	W	2.3
331511	Iron Foundries	0	0	0	0	0	0	2.4
331521	Aluminum Die-Casting Foundries	0	0	0	0	0	0	2.6
331524	Aluminum Foundries, except Die-Casting	0	0	0	0	0	0	0.7
332	Fabricated Metal Products	W	0	0	0	W	W	10.9
333	Machinery	0	0	0	0	0	0	8

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	TOTAL	Acetylene	Breeze	Coal Total	Coal Components			Coal Coke	Petroleum Coke
						Anthracite	Bituminous and Subbituminous Coal	Lignite		
334	Computer and Electronic Products	15.42	Q	0	3.11	W	0	0	0	0
334413	Semiconductors and Related Devices	12.44	W	0	0	0	0	0	0	0
335	Electrical Equip., Appliances, and Components	11.7	Q	0	0	0	0	0	0	0
336	Transportation Equipment	7.47	77.3	0	0	0	0	0	0	0
336112	Light Trucks and Utility Vehicles	W	W	0	0	0	0	0	0	0
337	Furniture and Related Products	14.24	222.65	0	0	0	0	0	0	0
339	Miscellaneous	13.95	Q	0	0	0	0	0	0	0
	Total	7.31	93.2	2.47	1.94	1.89	1.94	0	4.5	0.97
Midwest Census Region										
	RSE Column Factors:	1.1	1.9	0.7	0.6	0.6	0.6	0	0.9	1
311	Food	4.94	109.36	0	W	W	1.37	0	5.25	0
311221	Wet Corn Milling	W	W	0	W	0	1.26	0	0	0
31131	Sugar	2.64	W	0	1.56	W	1.56	0	5.25	0
311421	Fruit and Vegetable Canning	7.28	91.61	0	0	0	0	0	0	0
312	Beverage and Tobacco Products	5.79	97.37	0	2.03	0	2.03	0	0	0
3121	Beverages	W	95.67	0	2.03	0	2.03	0	0	0
3122	Tobacco	W	W	0	0	0	0	0	0	0
313	Textile Mills	10.17	109.86	0	0	0	0	0	0	0
314	Textile Product Mills	11.29	W	0	0	0	0	0	0	0
315	Apparel	12.77	W	0	0	0	0	0	0	0
316	Leather and Allied Products	8.21	106.21	0	0	0	0	0	0	0
321	Wood Products	4.74	141.89	0	W	0	W	0	W	0
321113	Sawmills	12.4	208.62	0	0	0	0	0	0	0
3212	Veneer, Plywood, and Engineered Woods	2.68	116.5	0	W	0	W	0	W	0
3219	Other Wood Products	10.57	128.85	0	0	0	0	0	0	0
322	Paper	5.05	106.95	0	2.02	W	2.01	0	W	W
322110	Pulp Mills	W	W	0	W	0	W	0	0	0
322121	Paper Mills, except Newsprint	4.5	128.67	0	W	0	2.06	0	W	W
322122	Newsprint Mills	W	0	0	W	0	W	0	0	0
322130	Paperboard Mills	4.87	62.19	0	W	W	2.03	0	0	0
323	Printing and Related Support	11.54	226.2	0	0	0	0	0	0	0
324	Petroleum and Coal Products	4.78	Q	0	0	0	0	0	0	W
324110	Petroleum Refineries	4.92	0	0	0	0	0	0	0	0
324199	Other Petroleum and Coal Products	W	W	0	0	0	0	0	0	W
325	Chemicals	4.96	W	W	W	2.67	1.78	W	W	W
325110	Petrochemicals	W	0	0	0	0	0	0	0	0
325120	Industrial Gases	Q	0	0	0	0	0	0	0	0
325181	Alkalies and Chlorine	W	W	0	W	0	W	0	0	0
325182	Carbon Black	W	0	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	5.45	W	0	W	0	W	0	W	W
325192	Cyclic Crudes and Intermediates	5.00	W	0	0	0	0	0	0	0
325193	Ethyl Alcohol	3.65	W	0	1.65	W	1.71	0	0	0
325199	Other Basic Organic Chemicals	5.75	W	0	1.73	0	1.73	0	0	0
325211	Plastics Materials and Resins	4.45	Q	0	W	0	W	0	W	0

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Electricity Components			Total Diesel Fuel and Distillate Fuel Oil	Diesel Fuel	Distillate Fuel Oil	Residual Fuel Oil
		Electricity Total	Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)				
334	Computer and Electronic Products	20.65	20.9	18.82	6.59	10.3	6.55	4.97
334413	Semiconductors and Related Devices	W	17.3	17.73	6.08	11.35	W	6.67
335	Electrical Equip., Appliances, and Components	W	22.03	22.28	6.08	8.73	6.05	4.6
336	Transportation Equipment	18.56	19.93	13.86	7.05	8.53	6.58	4.6
336112	Light Trucks and Utility Vehicles	W	W	0	W	W	W	0
337	Furniture and Related Products	26.05	26.4	22.86	7.37	9.15	7.18	0
339	Miscellaneous	24.7	25.03	20.82	7.06	Q	W	W
	Total	18.74	19.67	14.68	6.58	7.91	6.09	4.29
RSE Column Factors:								
		1.3	1.3	1.5	1.6	1.6	1	1.1
311	Food	W	13.22	15.01	7.73	8.19	W	3.21
311221	Wet Corn Milling	W	10.46	10.93	5.38	4.98	W	W
31131	Sugar	12.63	12.63	0	6.75	6.5	7.79	W
311421	Fruit and Vegetable Canning	17.55	17.66	16	7.53	7.5	W	Q
312	Beverage and Tobacco Products	14.74	14.67	Q	9.16	9.37	W	W
3121	Beverages	W	14.58	Q	9.16	9.37	W	W
3122	Tobacco	W	22.08	0	W	0	W	0
313	Textile Mills	17.75	17.75	0	Q	9.65	W	0
314	Textile Product Mills	16.3	16.15	19.68	0	0	0	0
315	Apparel	19.96	20.06	19.19	0	0	0	0
316	Leather and Allied Products	16.68	16.66	18.52	9.67	8.38	W	0
321	Wood Products	16.48	16.48	16.41	6.97	6.97	6.62	W
321113	Sawmills	19.23	19.06	26.83	8	8.01	W	3.55
3212	Veneer, Plywood, and Engineered Woods	13.8	13.73	14.61	7.71	7.79	W	W
3219	Other Wood Products	17.48	17.45	Q	Q	Q	W	0
322	Paper	W	12.73	15.88	6.8	7.35	5.87	3.31
322110	Pulp Mills	W	W	0	W	W	W	0
322121	Paper Mills, except Newsprint	W	11.54	14.47	6.76	7.54	5.8	W
322122	Newsprint Mills	W	W	0	W	W	W	0
322130	Paperboard Mills	12.54	12.54	12.37	7.26	7.19	W	W
323	Printing and Related Support	17.1	17.1	17.13	7.86	W	W	0
324	Petroleum and Coal Products	10.79	10.61	15.09	5.84	Q	5.77	3.59
324110	Petroleum Refineries	9.91	9.81	W	0	0	0	0
324199	Other Petroleum and Coal Products	16.74	16.74	0	6.5	W	0	0
325	Chemicals	11.78	12	10.63	6.63	7.76	W	3.62
325110	Petrochemicals	W	11.99	W	W	W	W	0
325120	Industrial Gases	9.7	9.61	W	0	0	0	0
325181	Alkalies and Chlorine	12.06	11.69	Q	10.51	W	0	0
325182	Carbon Black	14.18	14.18	0	0	0	0	W
325188	Other Basic Inorganic Chemicals	11.3	11.7	9.37	7.78	8.35	W	W
325192	Cyclic Crudes and Intermediates	W	10.02	0	W	W	W	W
325193	Ethyl Alcohol	11.08	11.25	9.16	6.44	8.27	W	0
325199	Other Basic Organic Chemicals	10.78	11.92	9.3	6.04	9.1	5.48	0
325211	Plastics Materials and Resins	10.79	10.61	11.49	7.26	7.33	W	3.3

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Blast Furnace Gas	Coke Oven Gas	Motor Gasoline (excluding Highway Usage)	Hydrogen	Kerosene	Pulping Liquor or Black Liquor	LPG and NGL(d)	Natural Gas Total
334	Computer and Electronic Products	0	0	14.97	Q	W	0	7.08	6.4
334413	Semiconductors and Related Devices	0	0	12.28	11.14	W	0	18.67	W
335	Electrical Equip., Appliances, and Components	0	0	11.94	25.97	W	0	9.48	4.9
336	Transportation Equipment	0	0	8.66	W	W	0	8.63	3.88
336112	Light Trucks and Utility Vehicles	0	0	W	0	0	0	W	W
337	Furniture and Related Products	0	0	11.54	0	0	0	9.43	5.9
339	Miscellaneous	0	0	Q	0	W	0	13.97	5.73
	Total	0	0	10.8	7.39	9.55	0	9.65	4.85
	RSE Column Factors:	0	0.3	1.5	1.2	1.1	0	1.9	1.4
311	Food	0	0	9.53	W	W	0	9.1	4.11
311221	Wet Corn Milling	0	0	8.03	0	0	0	12.03	3.85
31131	Sugar	0	0	11.34	0	W	0	11.14	4.15
311421	Fruit and Vegetable Canning	0	0	10.48	0	0	0	11.94	4.5
312	Beverage and Tobacco Products	0	0	Q	W	W	0	W	4.18
3121	Beverages	0	0	Q	W	W	0	W	W
3122	Tobacco	0	0	0	W	0	0	W	W
313	Textile Mills	0	0	W	0	0	0	10.34	4.88
314	Textile Product Mills	0	0	W	0	0	0	13.74	6.14
315	Apparel	0	0	W	0	0	0	Q	6.11
316	Leather and Allied Products	0	0	W	0	W	0	9.86	4.02
321	Wood Products	0	0	11.19	0	Q	0	W	4.58
321113	Sawmills	0	0	11.29	0	9.97	0	9.18	4.36
3212	Veneer, Plywood, and Engineered Woods	0	0	10.61	0	W	0	W	4.3
3219	Other Wood Products	0	0	11.37	0	Q	0	10.04	4.96
322	Paper	0	0	9.87	W	8.3	0	Q	4.2
322110	Pulp Mills	0	0	0	0	0	0	W	W
322121	Paper Mills, except Newsprint	0	0	10.28	W	7.74	0	10.31	4.25
322122	Newsprint Mills	0	0	W	0	0	0	W	W
322130	Paperboard Mills	0	0	11.02	0	8.81	0	11.06	4.01
323	Printing and Related Support	0	0	Q	0	0	0	11.62	5.07
324	Petroleum and Coal Products	0	0	10.47	W	W	W	Q	3.77
324110	Petroleum Refineries	0	0	0	W	0	0	13.81	3.71
324199	Other Petroleum and Coal Products	0	0	W	0	0	0	11.38	4.21
325	Chemicals	0	0	7.09	30.32	Q	0	4.34	3.81
325110	Petrochemicals	0	0	W	0	0	0	W	W
325120	Industrial Gases	0	0	0	0	0	0	0	W
325181	Alkalies and Chlorine	0	0	W	W	W	0	11.16	4.47
325182	Carbon Black	0	0	W	0	0	0	W	W
325188	Other Basic Inorganic Chemicals	0	0	11.99	23.95	W	0	W	4.04
325192	Cyclic Crudes and Intermediates	0	0	10.29	W	0	0	W	4.16
325193	Ethyl Alcohol	0	0	W	0	0	0	7.94	W
325199	Other Basic Organic Chemicals	0	0	10.18	24.75	W	0	9.63	4.28
325211	Plastics Materials and Resins	0	0	9.47	W	0	0	W	4.12

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Natural Gas Components		Steam Components			Waste Gases and Byproduct Gases	Waste Oils and Tars	Industrial Hot Water Total
		Natural Gas from Local Utility(b)	Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)			
334	Computer and Electronic Products	7.51	4.89	Q	7.25	Q	0	0	W
334413	Semiconductors and Related Devices	5.91	5.15	Q	11.77	Q	0	0	0
335	Electrical Equip., Appliances, and Components	4.26	5.29	2.77	0	2.77	0	0	0
336	Transportation Equipment	3.12	4.92	4.12	0	4.12	0	0	W
336112	Light Trucks and Utility Vehicles	7.51	4.61	W	0	W	0	0	0
337	Furniture and Related Products	5.65	6.43	Q	0	Q	0	0	0
339	Miscellaneous	6.23	4.9	4.75	19.42	4.04	0	0	W
	Total	5.1	4.71	4.66	8.07	4.53	Q	3.09	0.26
RSE Column Factors:		2.1	1.4	1.2	1.1	0.9	1	0.7	2.9
311	Food	4.34	3.98	3.81	3.8	Q	0	0	0
311221	Wet Corn Milling	4.09	3.83	3.63	3.63	0	0	0	0
31131	Sugar	4.1	4.18	0	0	0	0	0	0
311421	Fruit and Vegetable Canning	4.42	4.6	6.44	0	6.44	0	0	0
312	Beverage and Tobacco Products	4.59	4	0	0	0	0	0	0
3121	Beverages	4.59	4	0	0	0	0	0	0
3122	Tobacco	4.64	0	0	0	0	0	0	0
313	Textile Mills	4.3	5.16	0	0	0	0	0	0
314	Textile Product Mills	6.35	4.99	0	0	0	0	0	0
315	Apparel	6.72	5.38	0	0	0	0	0	0
316	Leather and Allied Products	5.51	3.74	3.51	0	3.51	0	0	0
321	Wood Products	4.68	4.33	3.91	0	3.91	0	W	0
321113	Sawmills	4.15	4.78	5.14	0	5.14	0	W	0
3212	Veneer, Plywood, and Engineered Woods	4.37	4.18	1.57	0	1.57	0	0	0
3219	Other Wood Products	5.04	4.64	4.47	0	4.47	0	0	0
322	Paper	4.29	4.15	4.08	4.08	4.11	0	W	W
322110	Pulp Mills	W	5.31	5.79	0	5.79	0	0	0
322121	Paper Mills, except Newsprint	4.29	4.23	4.09	3.33	4.1	0	W	W
322122	Newsprint Mills	6.52	4.69	W	W	0	0	0	0
322130	Paperboard Mills	4.5	3.89	Q	Q	3.09	0	0	W
323	Printing and Related Support	5.57	4.71	Q	0	Q	0	0	0
324	Petroleum and Coal Products	3.89	3.75	2.93	2.9	2.94	W	W	0
324110	Petroleum Refineries	3.81	3.7	2.89	2.9	2.87	0	0	0
324199	Other Petroleum and Coal Products	4.14	4.46	2.21	0	2.21	W	0	0
325	Chemicals	4.19	3.71	Q	5.76	Q	0	W	W
325110	Petrochemicals	0	3.58	0	0	0	0	0	0
325120	Industrial Gases	3.74	W	Q	4.22	Q	0	0	0
325181	Alkalies and Chlorine	4.99	4.35	8.03	8.03	0	0	0	0
325182	Carbon Black	7.32	3.37	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	4.08	4.01	4.68	4.06	4.72	0	W	0
325192	Cyclic Crudes and Intermediates	3.67	W	0	0	0	0	0	0
325193	Ethyl Alcohol	3.87	3.49	4.62	5.81	Q	0	0	0
325199	Other Basic Organic Chemicals	4.21	4.31	4.07	6.64	3.96	0	W	0
325211	Plastics Materials and Resins	4.2	4.03	5.3	5.23	5.31	0	0	W

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

Selected Wood and Other Biomass Components

NAICS Code(a)	Subsector and Industry	Biomass Total(e)	Agricultural Waste	Wood Harvested Directly from Trees	Wood Residues and Byproducts from Mill Processing	Wood-Related and Paper-Related Refuse	All Other Energy Sources	RSE Row Factors
334	Computer and Electronic Products	0	0	0	0	0	0	9.7
334413	Semiconductors and Related Devices	0	0	0	0	0	0	1.1
335	Electrical Equip., Appliances, and Components	0	0	0	0	0	0	8.3
336	Transportation Equipment	0	0	0	0	0	W	4.8
336112	Light Trucks and Utility Vehicles	0	0	0	0	0	0	0.6
337	Furniture and Related Products	W	0	W	W	0	W	9.6
339	Miscellaneous	W	0	W	W	0	W	7.1
	Total	2.79	0	1.96	2.65	W	3.6	4.9
RSE Column Factors:		0.5	0.2	0.4	0.4	1	1.9	
311	Food	W	W	0	0	0	0	9.2
311221	Wet Corn Milling	0	0	0	0	0	0	0.8
31131	Sugar	0	0	0	0	0	0	0.8
311421	Fruit and Vegetable Canning	0	0	0	0	0	0	2.3
312	Beverage and Tobacco Products	0	0	0	0	0	0	5.4
3121	Beverages	0	0	0	0	0	0	6.2
3122	Tobacco	0	0	0	0	0	0	0.7
313	Textile Mills	0	0	0	0	0	0	7.9
314	Textile Product Mills	0	0	0	0	0	0	10.5
315	Apparel	0	0	0	0	0	0	8.9
316	Leather and Allied Products	0	0	0	0	0	0	11.3
321	Wood Products	1.84	0	3.05	0.8	W	0	5.7
321113	Sawmills	W	0	0	W	0	0	6
3212	Veneer, Plywood, and Engineered Woods	1.34	0	W	0.45	W	0	4.1
3219	Other Wood Products	W	0	W	W	W	0	14.7
322	Paper	4.38	0	W	1.18	10.85	0	3.3
322110	Pulp Mills	W	0	0	0	W	0	0.8
322121	Paper Mills, except Newsprint	3.82	0	W	1.18	W	0	1.9
322122	Newsprint Mills	0	0	0	0	0	0	0.8
322130	Paperboard Mills	5.24	0	W	W	7.99	0	2.8
323	Printing and Related Support	0	0	0	0	0	0	12.3
324	Petroleum and Coal Products	W	0	0	0	W	W	3.7
324110	Petroleum Refineries	0	0	0	0	0	W	1.4
324199	Other Petroleum and Coal Products	0	0	0	0	0	0	0.7
325	Chemicals	W	0	0	W	W	W	3.2
325110	Petrochemicals	0	0	0	0	0	0	0.7
325120	Industrial Gases	0	0	0	0	0	0	1.4
325181	Alkalies and Chlorine	0	0	0	0	0	0	1.6
325182	Carbon Black	0	0	0	0	0	0	0.7
325188	Other Basic Inorganic Chemicals	0	0	0	0	0	W	1.8
325192	Cyclic Crudes and Intermediates	0	0	0	0	0	0	0.7
325193	Ethyl Alcohol	0	0	0	0	0	0	2.4
325199	Other Basic Organic Chemicals	0	0	0	0	0	W	1.7
325211	Plastics Materials and Resins	0	0	0	0	0	0	1.6

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	TOTAL	Acetylene	Breeze	Coal Total	Coal Components			Coal Coke	Petroleum Coke
						Anthracite	Bituminous and Subbituminous Coal	Lignite		
325212	Synthetic Rubber	6.00	W	0	W	0	W	0	0	0
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	3.72	W	0	0	0	0	0	0	0
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	6.61	Q	0	1.84	0	1.84	0	0	0
325412	Pharmaceutical Preparation	6.65	Q	0	1.84	0	1.84	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	10.13	0	0	0	0	0	0	0	0
326	Plastics and Rubber Products	9.94	102.82	0	W	0	W	0	0	0
327	Nonmetallic Mineral Products	4.1	100.35	0	W	0	1.59	0	3.6	0.87
3272	Glass and Glass Products	5.84	W	0	0	0	0	0	0	0
327211	Flat Glass	4.29	W	0	0	0	0	0	0	0
327213	Glass Containers	5.5	W	0	0	0	0	0	0	0
327310	Cements	2.46	90.52	0	W	0	1.53	0	W	0.76
327410	Lime	2.23	81.06	0	1.69	0	1.69	0	W	1.05
327993	Mineral Wool	5.76	W	0	0	0	0	5.25	0	0
331	Primary Metals	4.77	66.36	2.58	2.01	3.51	2	0	4.55	1.18
331111	Iron and Steel Mills	4	58.52	W	2	W	1.99	0	4.41	2.14
331112	Electrometallurgical Ferroalloy Products	6.47	W	0	W	0	W	0	W	W
3312	Steel Products from Purchased Steel	7.47	61.3	0	3.25	W	0	0	0	0
3313	Alumina and Aluminum	6.02	103.31	0	0	0	0	0	0	W
331312	Primary Aluminum	5.97	93.68	0	0	0	0	0	0	W
3314	Nonferrous Metals, except Aluminum	7.23	64.68	1.67	W	W	0	0	W	W
3315	Foundries	8.17	83.01	W	W	W	W	0	7.28	W
331511	Iron Foundries	8.41	62.34	W	W	W	W	0	7.28	W
331521	Aluminum Die-Casting Foundries	7.07	84.42	0	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	7.43	105.8	0	0	0	0	0	0	0
332	Fabricated Metal Products	8.88	96.31	0	5.12	W	0	0	W	0
333	Machinery	9.83	83.19	0	1.49	0	W	0	0	0
334	Computer and Electronic Products	10.06	W	0	0	0	0	0	0	0
334413	Semiconductors and Related Devices	9.17	0	0	0	0	0	0	0	0
335	Electrical Equip., Appliances, and Components	8.98	111.08	0	3.3	0	W	0	0	W
336	Transportation Equipment	7.71	170.87	0	2.26	0	2.26	0	W	W
336112	Light Trucks and Utility Vehicles	6.57	W	0	W	0	W	0	0	0
337	Furniture and Related Products	9.47	86.03	0	W	W	W	0	0	0
339	Miscellaneous	11.47	W	0	0	0	0	0	0	0
	Total	5.69	90.9	2.73	1.86	2.89	1.79	W	4.5	1.3
South Census Region										
	RSE Column Factors:	1.4	2.1	0.7	0.9	0.7	0.9	0.5	0.8	0.8
311	Food	7.19	Q	0	2.41	0	2.41	0	0	0
311221	Wet Corn Milling	3.96	W	0	W	0	2.31	0	0	0
31131	Sugar	W	W	0	W	0	W	0	0	0
311421	Fruit and Vegetable Canning	6.25	Q	0	0	0	0	0	0	0
312	Beverage and Tobacco Products	6.8	115.17	0	2.48	0	2.48	0	0	0
3121	Beverages	7.43	129.35	0	2.39	0	2.39	0	0	0

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Electricity Components			Total Diesel Fuel and Distillate Fuel Oil	Diesel Fuel	Distillate Fuel Oil	Residual Fuel Oil
		Electricity Total	Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)				
325212	Synthetic Rubber	W	10.14	0	5.9	W	W	0
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	W	10.55	12.61	6.22	6.18	W	0
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	12.37	12.34	12.89	8.2	8.36	7.86	4.12
325412	Pharmaceutical Preparation	12.14	12.13	12.58	8.36	W	7.59	4.32
325992	Photographic Film, Paper, Plate, and Chemicals	W	16.13	15.2	0	0	0	0
326	Plastics and Rubber Products	15.67	15.6	16.93	8.73	8.99	Q	W
327	Nonmetallic Mineral Products	13.39	13.4	13.22	6.29	Q	Q	3.83
3272	Glass and Glass Products	12.78	12.74	14.04	6.09	W	W	0
327211	Flat Glass	W	12.95	0	W	W	W	0
327213	Glass Containers	W	11.57	14.5	8.34	W	0	0
327310	Cements	11.16	10.96	12.51	6.74	6.83	W	3.82
327410	Lime	16.47	16.47	0	6.32	6.31	W	W
327993	Mineral Wool	11.02	11.02	0	7.87	7.87	0	0
331	Primary Metals	W	11	9.15	3.5	6.74	2.43	3.9
331111	Iron and Steel Mills	10.11	10.27	9.09	3.18	6.49	2.41	3.9
331112	Electrometallurgical Ferroalloy Products	9.97	9.97	0	6	W	W	0
3312	Steel Products from Purchased Steel	14.54	14.05	16.48	9.03	8.44	W	0
3313	Alumina and Aluminum	W	8.01	7.94	6.57	6.67	W	0
331312	Primary Aluminum	W	W	W	7.22	7.22	W	0
3314	Nonferrous Metals, except Aluminum	W	12.3	12.14	6.82	6.82	W	Q
3315	Foundries	13.77	13.71	15.17	8.2	8.38	5.92	W
331511	Iron Foundries	12.69	12.59	14.42	8.35	8.55	W	0
331521	Aluminum Die-Casting Foundries	13.66	13.63	15.38	9.61	9.61	W	W
331524	Aluminum Foundries, except Die-Casting	15.72	15.78	14.78	7.34	7.34	W	0
332	Fabricated Metal Products	14.99	14.75	19.95	Q	Q	W	Q
333	Machinery	15.89	15.87	16.11	8.81	8.87	Q	0
334	Computer and Electronic Products	14.01	14.05	13.58	6.72	Q	W	0
334413	Semiconductors and Related Devices	W	12.11	0	7.64	W	W	0
335	Electrical Equip., Appliances, and Components	14.87	14.68	17.79	Q	Q	W	4.67
336	Transportation Equipment	W	13.28	15.22	6.76	7.35	W	4.77
336112	Light Trucks and Utility Vehicles	W	12.58	0	W	W	W	W
337	Furniture and Related Products	18.39	18.96	14.49	8.21	7.8	W	0
339	Miscellaneous	17.56	17.94	Q	8.43	W	W	0
	Total	13.23	13.36	12.03	5.83	6.84	3.86	3.43
RSE Column Factors:		1.4	1.3	1.6	1.7	1.8	1.5	1.2
311	Food	14.29	14.28	Q	7.01	7.38	W	Q
311221	Wet Corn Milling	10	10	0	8.46	W	W	0
31131	Sugar	18.96	19.19	15.15	8.69	7.15	W	5.99
311421	Fruit and Vegetable Canning	16.22	16.22	0	Q	8.73	W	W
312	Beverage and Tobacco Products	14.78	14.72	16.46	Q	Q	5.82	5.08
3121	Beverages	15.47	15.41	16.46	Q	Q	W	W

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Blast Furnace Gas	Coke Oven Gas	Motor Gasoline (excluding Highway Usage)	Hydrogen	Kerosene	Pulping Liquor or Black Liquor	LPG and NGL(d)	Natural Gas Total
325212	Synthetic Rubber	0	0	W	W	W	0	W	4.23
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	0	0	10.4	W	0	0	0	3.37
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	0	0	9.37	96.87	W	0	8.96	4.35
325412	Pharmaceutical Preparation	0	0	9.11	W	W	0	9.73	4.47
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0	0	0	0	Q	4.45
326	Plastics and Rubber Products	0	0	10.64	W	Q	0	11.22	4.97
327	Nonmetallic Mineral Products	0	0	9.71	1.99	8.84	0	8.96	4.04
3272	Glass and Glass Products	0	0	9.25	1.99	W	0	10.03	3.97
327211	Flat Glass	0	0	W	1.67	W	0	13.59	3.59
327213	Glass Containers	0	0	W	0	W	0	9.57	3.85
327310	Cements	0	0	6.41	0	10.85	0	10.27	3.96
327410	Lime	0	0	8.69	0	12.82	0	12.83	W
327993	Mineral Wool	0	0	10.12	W	W	0	8.52	3.92
331	Primary Metals	0	W	9.2	4.28	12.87	0	8.44	3.96
331111	Iron and Steel Mills	0	W	8.32	4.68	8.71	0	8.45	3.74
331112	Electrometallurgical Ferroalloy Products	0	0	W	W	W	0	7.16	4.53
3312	Steel Products from Purchased Steel	0	0	Q	1.58	Q	0	11.1	4.43
3313	Alumina and Aluminum	0	0	11.3	W	W	0	12.5	4.28
331312	Primary Aluminum	0	0	W	W	0	0	9.2	3.92
3314	Nonferrous Metals, except Aluminum	0	0	11.27	13.96	8.82	0	6.67	4.53
3315	Foundries	0	0	9.84	6.23	11.93	0	10.4	4.54
331511	Iron Foundries	0	0	9.32	0	11.22	0	W	4.66
331521	Aluminum Die-Casting Foundries	0	0	W	W	15.08	0	W	W
331524	Aluminum Foundries, except Die-Casting	0	0	Q	0	15.88	0	10.12	4.58
332	Fabricated Metal Products	0	0	9.76	Q	Q	0	13.45	4.69
333	Machinery	0	0	11.18	W	16.54	0	9.48	5.05
334	Computer and Electronic Products	0	0	8.83	31.79	0	0	14.92	4.83
334413	Semiconductors and Related Devices	0	0	W	W	0	0	W	W
335	Electrical Equip., Appliances, and Components	0	0	Q	W	10.54	0	14.14	4.83
336	Transportation Equipment	0	0	8.58	Q	W	0	8.32	4.05
336112	Light Trucks and Utility Vehicles	0	0	W	0	0	0	W	4.24
337	Furniture and Related Products	0	0	8.77	W	W	0	11.19	5.17
339	Miscellaneous	0	0	W	W	W	0	12.15	5.16
	Total	0	W	9.15	4.81	8.99	W	4.95	4.14
RSE Column Factors:		0	0	2	0.6	1.3	0.6	2	1.4
311	Food	0	0	Q	W	Q	0	8.77	4.38
311221	Wet Corn Milling	0	0	W	0	W	0	14.54	W
31131	Sugar	0	0	W	0	0	0	10.35	W
311421	Fruit and Vegetable Canning	0	0	9.44	0	W	0	Q	4.45
312	Beverage and Tobacco Products	0	0	10.19	W	13.97	0	6.97	4.23
3121	Beverages	0	0	10.2	W	W	0	W	W

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Natural Gas Components		Steam Components			Waste Gases and Byproduct Gases	Waste Oils and Tars	Industrial Hot Water Total
		Natural Gas from Local Utility(b)	Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)			
325212	Synthetic Rubber	7.61	4.11	0	0	0	0	0	W
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	3.52	3.37	6.12	0	6.12	0	0	0
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	4.7	4.15	5.38	0	5.38	0	0	0
325412	Pharmaceutical Preparation	4.61	4.37	0	0	0	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	4.49	4.16	0	0	0	0	0	0
326	Plastics and Rubber Products	4.96	4.98	3.08	3.08	0	0	0	W
327	Nonmetallic Mineral Products	4.07	4.03	0	0	0	0	W	0
3272	Glass and Glass Products	4.08	3.96	0	0	0	0	0	0
327211	Flat Glass	W	3.59	0	0	0	0	0	0
327213	Glass Containers	8.71	3.83	0	0	0	0	0	0
327310	Cements	4.55	3.83	0	0	0	0	W	0
327410	Lime	3.61	3.57	0	0	0	0	0	0
327993	Mineral Wool	4.31	3.83	0	0	0	0	0	0
331	Primary Metals	4.63	3.87	3.83	2.31	4.03	0	W	W
331111	Iron and Steel Mills	4.2	3.72	3.86	0	3.86	0	W	0
331112	Electrometallurgical Ferroalloy Products	6.4	4.51	5.36	0	5.36	0	0	0
3312	Steel Products from Purchased Steel	4.42	4.43	0	0	0	0	0	0
3313	Alumina and Aluminum	4.71	4.16	2.31	2.31	0	0	W	W
331312	Primary Aluminum	5.63	3.91	0	0	0	0	W	0
3314	Nonferrous Metals, except Aluminum	5.07	4.18	7.91	0	7.91	0	0	0
3315	Foundries	4.89	4.43	7.29	10.33	7.28	0	0	0
331511	Iron Foundries	4.87	4.58	7.28	0	7.28	0	0	0
331521	Aluminum Die-Casting Foundries	4.73	4.13	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	4.42	4.63	0	0	0	0	0	0
332	Fabricated Metal Products	4.79	4.52	Q	0	Q	0	0	0
333	Machinery	5.22	4.94	6.04	5.61	Q	0	0	0
334	Computer and Electronic Products	5.03	4.41	4.12	0	4.12	0	0	W
334413	Semiconductors and Related Devices	2.37	4.23	0	0	0	0	0	0
335	Electrical Equip., Appliances, and Components	5.31	4.49	4.65	4.54	7.13	0	0	0
336	Transportation Equipment	3.93	4.13	6.36	7.91	5.22	W	W	0
336112	Light Trucks and Utility Vehicles	4.56	4.05	4.36	0	4.36	W	0	0
337	Furniture and Related Products	5.77	4.71	0	0	0	0	0	0
339	Miscellaneous	4.97	5.6	0	0	0	0	0	0
	Total	4.48	4	3.7	4.22	3.53	W	8.55	Q
RSE Column Factors:		1.9	1.2	1.2	0.4	1.3	0.4	0.9	0.7
311	Food	4.75	3.91	3.85	0	3.85	0	0	0
311221	Wet Corn Milling	5.28	3.53	2	0	2	0	0	0
31131	Sugar	4.06	3.71	0	0	0	0	0	0
311421	Fruit and Vegetable Canning	4.57	4.37	0	0	0	0	0	0
312	Beverage and Tobacco Products	4.23	4.24	0	0	0	0	0	0
3121	Beverages	4.01	4.14	0	0	0	0	0	0

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

		Selected Wood and Other Biomass Components							
NAICS Code(a)	Subsector and Industry	Biomass Total(e)	Agricultural Waste	Wood Harvested Directly from Trees	Wood Residues and Byproducts from Mill Processing	Wood-Related and Paper-Related Refuse	All Other Energy Sources	RSE Row Factors	
325212	Synthetic Rubber	0	0	0	0	0	0	1.8	
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	0	
325311	Nitrogenous Fertilizers	0	0	0	0	0	0	0.7	
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0	
3254	Pharmaceuticals and Medicines	0	0	0	0	0	0	3.6	
325412	Pharmaceutical Preparation	0	0	0	0	0	0	2	
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0	0	0	0	2.7	
326	Plastics and Rubber Products	W	0	0	0	W	0	13.7	
327	Nonmetallic Mineral Products	W	0	0	0	W	W	4	
3272	Glass and Glass Products	0	0	0	0	0	0	1.4	
327211	Flat Glass	0	0	0	0	0	0	0.7	
327213	Glass Containers	0	0	0	0	0	0	0.7	
327310	Cements	0	0	0	0	0	W	2	
327410	Lime	0	0	0	0	0	0	0.8	
327993	Mineral Wool	W	0	0	0	W	0	1	
331	Primary Metals	W	W	W	0	W	W	2.3	
331111	Iron and Steel Mills	0	0	0	0	0	0	2.2	
331112	Electrometallurgical Ferroalloy Products	W	0	W	0	0	0	0.9	
3312	Steel Products from Purchased Steel	0	0	0	0	0	0	9.6	
3313	Alumina and Aluminum	0	0	0	0	0	0	2.4	
331312	Primary Aluminum	0	0	0	0	0	0	0.7	
3314	Nonferrous Metals, except Aluminum	0	0	0	0	0	0	3.6	
3315	Foundries	W	W	W	0	W	W	3.4	
331511	Iron Foundries	W	0	0	0	W	0	4.3	
331521	Aluminum Die-Casting Foundries	0	0	0	0	0	W	2.8	
331524	Aluminum Foundries, except Die-Casting	0	0	0	0	0	0	2.5	
332	Fabricated Metal Products	W	0	0	W	0	0	12.8	
333	Machinery	0	0	0	0	0	0	9.5	
334	Computer and Electronic Products	W	0	W	W	W	0	5	
334413	Semiconductors and Related Devices	0	0	0	0	0	0	1.1	
335	Electrical Equip., Appliances, and Components	W	0	0	W	W	W	5.1	
336	Transportation Equipment	0	0	0	0	0	1.83	9.5	
336112	Light Trucks and Utility Vehicles	0	0	0	0	0	W	0.8	
337	Furniture and Related Products	W	0	W	W	0	0	11.5	
339	Miscellaneous	0	0	0	0	0	W	8.2	
	Total	3	W	2.79	0.91	8.78	0.7	6.4	
RSE Column Factors:		1	0.6	0.7	0.7	0.8	0.7		
311	Food	W	W	W	W	W	W	6.7	
311221	Wet Corn Milling	W	0	W	W	W	0	0.8	
31131	Sugar	0	0	0	0	0	0	0.7	
311421	Fruit and Vegetable Canning	0	0	0	0	0	0	7.5	
312	Beverage and Tobacco Products	W	0	0	W	0	0	3	
3121	Beverages	W	0	0	W	0	0	4	

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	TOTAL	Acetylene	Breeze	Coal Total	Coal Components			Coke	
						Anthracite	Bituminous and Subbituminous Coal	Lignite	Coal Coke	Petroleum Coke
3122	Tobacco	5.9	W	0	2.5	0	2.5	0	0	0
313	Textile Mills	7.61	100.58	0	2.28	0	2.28	0	0	0
314	Textile Product Mills	6.7	Q	0	W	W	Q	0	0	0
315	Apparel	10.18	W	0	0	0	0	0	0	0
316	Leather and Allied Products	13.16	W	0	0	0	0	0	0	0
321	Wood Products	7.66	91.38	0	W	0	W	0	0	0
321113	Sawmills	6.85	96.78	0	0	0	0	0	0	0
3212	Veneer, Plywood, and Engineered Woods	8.04	85.75	0	W	0	W	0	0	0
3219	Other Wood Products	8.9	Q	0	0	0	0	0	0	0
322	Paper	3.92	73.53	0	1.94	W	1.93	0	0	W
322110	Pulp Mills	3.75	0	0	2.48	0	W	0	0	W
322121	Paper Mills, except Newsprint	3.46	Q	0	W	0	1.77	0	0	W
322122	Newsprint Mills	5.26	73.92	0	W	0	1.95	0	0	0
322130	Paperboard Mills	3.55	90.95	0	2.09	W	2.08	0	0	W
323	Printing and Related Support	11.99	120.87	0	0	0	0	0	0	0
324	Petroleum and Coal Products	3.6	Q	W	W	0	W	0	0	W
324110	Petroleum Refineries	4.35	0	0	0	0	0	0	0	0
324199	Other Petroleum and Coal Products	Q	76.95	W	W	0	W	0	0	W
325	Chemicals	4.95	Q	0	1.94	W	1.94	W	W	3.21
325110	Petrochemicals	W	0	0	W	0	W	0	0	0
325120	Industrial Gases	3.75	W	0	0	0	0	0	0	0
325181	Alkalies and Chlorine	5.18	0	0	W	0	W	0	0	0
325182	Carbon Black	W	W	0	0	0	0	0	0	W
325188	Other Basic Inorganic Chemicals	6.6	97.3	0	W	0	2.3	0	0	0
325192	Cyclic Crudes and Intermediates	5.14	0	0	W	0	W	0	0	0
325193	Ethyl Alcohol	W	0	0	0	0	0	0	0	0
325199	Other Basic Organic Chemicals	4.99	W	0	Q	0	Q	0	0	0
325211	Plastics Materials and Resins	4.9	W	0	W	0	Q	0	0	0
325212	Synthetic Rubber	5.43	W	0	W	0	W	0	0	0
325222	Noncellulosic Organic Fibers	5.36	92.32	0	W	0	W	0	0	0
325311	Nitrogenous Fertilizers	3.4	W	0	0	0	0	0	0	0
325312	Phosphatic Fertilizers	4.94	W	0	2.29	0	0	W	W	0
3254	Pharmaceuticals and Medicines	8.45	W	0	0	0	0	0	0	0
325412	Pharmaceutical Preparation	8.56	W	0	0	0	0	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	W	W	0	0	0	0	0	0	0
326	Plastics and Rubber Products	9.38	94.54	0	0	0	0	0	0	0
327	Nonmetallic Mineral Products	4.51	117.38	0	W	W	1.96	W	1.18	1.02
3272	Glass and Glass Products	5.86	98.03	0	W	W	0	0	0	0
327211	Flat Glass	4.68	131.6	0	W	W	0	0	0	0
327213	Glass Containers	5.59	W	0	0	0	0	0	0	0
327310	Cements	3.02	94.48	0	1.95	W	1.95	0	W	1
327410	Lime	2.35	W	0	1.98	0	1.97	W	0	0.98
327993	Mineral Wool	5.88	168.91	0	0	0	0	0	W	0
331	Primary Metals	5.45	88.27	W	2.14	4.4	1.96	W	4.88	1.14
331111	Iron and Steel Mills	5.2	76.41	W	2.02	4.04	W	0	4.7	3.59
331112	Electrometallurgical Ferroalloy Products	W	W	0	W	0	W	0	W	0
3312	Steel Products from Purchased Steel	8.58	99.73	0	7.37	0	W	0	0	0

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Electricity Components			Total Diesel Fuel and Distillate Fuel Oil	Diesel Fuel	Distillate Fuel Oil	Residual Fuel Oil
		Electricity Total	Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)				
3122	Tobacco	13.63	13.63	0	5.8	W	5.75	W
313	Textile Mills	11.91	11.92	11.78	6.82	8.83	W	W
314	Textile Product Mills	14.57	14.66	13.53	Q	8.24	Q	W
315	Apparel	16.69	16.52	Q	Q	W	W	5
316	Leather and Allied Products	20.84	20.84	0	5.32	0	W	0
321	Wood Products	W	15.89	13.11	6.58	6.56	Q	5.41
321113	Sawmills	W	17.38	15.69	7.1	7.08	Q	0
3212	Veneer, Plywood, and Engineered Woods	13.7	13.81	11.76	6.59	6.6	W	5.41
3219	Other Wood Products	18.96	18.95	Q	8.17	8.15	W	0
322	Paper	W	11.03	11.21	4.96	6.88	4.67	3.46
322110	Pulp Mills	W	12.7	0	4.29	6.55	W	3.7
322121	Paper Mills, except Newsprint	W	9.85	11.46	5.22	7.15	4.89	W
322122	Newsprint Mills	8.95	8.83	W	7.9	8.69	W	W
322130	Paperboard Mills	W	10.9	10.37	5.8	6.72	5.43	3.21
323	Printing and Related Support	17.07	16.95	22.19	5.82	Q	5.66	Q
324	Petroleum and Coal Products	11.64	11.98	10.71	5.62	5.55	Q	3.15
324110	Petroleum Refineries	11.35	11.61	10.67	7.15	W	W	0
324199	Other Petroleum and Coal Products	12.81	12.81	0	5.53	5.53	W	0
325	Chemicals	10.84	10.9	10.58	5.92	5.94	5.9	3.57
325110	Petrochemicals	W	10.79	10.75	W	W	W	W
325120	Industrial Gases	W	10.58	11.11	W	W	W	0
325181	Alkalies and Chlorine	9.02	8.95	W	W	W	W	0
325182	Carbon Black	W	13.25	0	8.16	8.16	W	3.46
325188	Other Basic Inorganic Chemicals	W	8.15	9.02	7.02	W	12.96	W
325192	Cyclic Crudes and Intermediates	9.75	12.15	W	8.8	10.54	W	W
325193	Ethyl Alcohol	12.03	12.03	0	W	W	0	0
325199	Other Basic Organic Chemicals	W	10.97	10.53	6.33	7.38	Q	4.07
325211	Plastics Materials and Resins	W	12.35	11.15	5.98	7.49	W	W
325212	Synthetic Rubber	W	12.59	19.78	5.11	5.67	W	4.41
325222	Noncellulosic Organic Fibers	W	11.14	10.41	6.2	6.98	5.96	W
325311	Nitrogenous Fertilizers	11.44	11.44	11.22	6.27	6.45	W	0
325312	Phosphatic Fertilizers	W	16.13	10.48	5.89	5.25	W	3.82
3254	Pharmaceuticals and Medicines	13.87	14	12.58	4.83	8.68	4.61	3.94
325412	Pharmaceutical Preparation	13.66	13.73	12.89	4.74	6.58	4.67	W
325992	Photographic Film, Paper, Plate, and Chemicals	W	15.43	19.64	6.2	W	W	4.06
326	Plastics and Rubber Products	13.56	13.45	16.07	6.65	7.53	W	W
327	Nonmetallic Mineral Products	12.85	12.78	14.12	7.71	7.98	W	W
3272	Glass and Glass Products	12.36	12.35	12.53	6.9	7.03	W	W
327211	Flat Glass	10.71	10.71	0	7.24	7.88	W	W
327213	Glass Containers	12.34	12.19	13.78	6.48	W	0	0
327310	Cements	11.4	11.37	11.89	5.69	6.32	W	0
327410	Lime	11.49	11.49	0	6.51	6.57	W	0
327993	Mineral Wool	11.88	11.77	13.17	9.01	9.01	0	0
331	Primary Metals	W	9.32	8.23	6.58	6.54	6.98	4.81
331111	Iron and Steel Mills	9.61	9.56	11.12	6.39	6.39	W	4.81
331112	Electrometallurgical Ferroalloy Products	W	W	W	W	W	W	0
3312	Steel Products from Purchased Steel	W	11.89	12.84	7.37	7.8	W	0

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Blast Furnace Gas	Coke Oven Gas	Motor Gasoline (excluding Highway Usage)	Hydrogen	Kerosene	Pulping Liquor or Black Liquor	LPG and NGL(d)	Natural Gas Total
3122	Tobacco	0	0	10.18	0	W	0	W	W
313	Textile Mills	0	0	10.91	W	0	0	W	4.95
314	Textile Product Mills	0	0	Q	W	W	0	Q	4.23
315	Apparel	0	0	W	0	W	0	Q	4.51
316	Leather and Allied Products	0	0	W	0	0	0	11.16	6.02
321	Wood Products	0	0	9.94	W	15.35	0	W	4.59
321113	Sawmills	0	0	9.18	W	18.66	0	9.19	3.81
3212	Veneer, Plywood, and Engineered Woods	0	0	10.07	0	9.5	0	W	4.69
3219	Other Wood Products	0	0	15.06	0	14.48	0	10.8	5.32
322	Paper	0	0	9.83	1.7	6.37	2.17	8.65	3.94
322110	Pulp Mills	0	0	10.65	0	W	W	W	3.74
322121	Paper Mills, except Newsprint	0	0	10.03	W	6.28	0	7.98	3.96
322122	Newsprint Mills	0	0	7.47	0	W	W	9.14	3.78
322130	Paperboard Mills	0	0	9.68	1.47	10.49	W	9.36	3.81
323	Printing and Related Support	0	0	Q	W	W	0	10.8	5.39
324	Petroleum and Coal Products	0	0	7.9	4.59	8.7	0	Q	3.39
324110	Petroleum Refineries	0	0	0	4.59	0	0	10.18	3.35
324199	Other Petroleum and Coal Products	0	0	11.12	0	W	0	13.63	4.06
325	Chemicals	0	0	9.24	1.09	W	W	5.82	3.3
325110	Petrochemicals	0	0	7.99	8.29	W	0	5.8	3.41
325120	Industrial Gases	0	0	W	W	W	0	W	3.65
325181	Alkalies and Chlorine	0	0	W	W	0	0	W	W
325182	Carbon Black	0	0	9.91	0	W	W	10.35	3.18
325188	Other Basic Inorganic Chemicals	0	0	7.56	4.92	W	0	W	3.93
325192	Cyclic Crudes and Intermediates	0	0	W	6.11	0	0	W	3.49
325193	Ethyl Alcohol	0	0	W	0	0	0	11.7	W
325199	Other Basic Organic Chemicals	0	0	9.09	6.77	W	0	6.86	3.33
325211	Plastics Materials and Resins	0	0	10.54	2.31	W	0	5.18	2.76
325212	Synthetic Rubber	0	0	10.93	37.83	W	0	W	3.36
325222	Noncellulosic Organic Fibers	0	0	11.47	W	9.32	0	8.63	3.75
325311	Nitrogenous Fertilizers	0	0	11.1	0	0	0	17.01	3.25
325312	Phosphatic Fertilizers	0	0	W	0	0	0	11.9	3.42
3254	Pharmaceuticals and Medicines	0	0	10.54	W	W	0	9.91	4.75
325412	Pharmaceutical Preparation	0	0	W	W	0	0	13.09	4.63
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	W	0	0	0	8.82	5.4
326	Plastics and Rubber Products	0	0	Q	1342.07	W	0	W	4.82
327	Nonmetallic Mineral Products	0	0	10.99	1.76	Q	0	11.34	4.09
3272	Glass and Glass Products	0	0	10.28	1.7	15.45	0	W	4.16
327211	Flat Glass	0	0	11.69	1.47	16.93	0	13.42	4.16
327213	Glass Containers	0	0	W	0	0	0	8.71	3.88
327310	Cements	0	0	10.79	0	W	0	24.63	3.82
327410	Lime	0	0	9.63	0	W	0	20.05	3.65
327993	Mineral Wool	0	0	8.7	0	W	0	9.83	3.9
331	Primary Metals	0	0	9.82	12.07	11.08	0	9.6	4.02
331111	Iron and Steel Mills	0	0	9.92	17.46	14	0	11.86	3.86
331112	Electrometallurgical Ferroalloy Products	0	0	W	0	0	0	W	W
3312	Steel Products from Purchased Steel	0	0	11.14	9.7	11.44	0	10.46	4.72

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Natural Gas Components		Steam Components			Waste Gases and Byproduct Gases	Waste Oils and Tars	Industrial Hot Water Total
		Natural Gas from Local Utility(b)	Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)			
3122	Tobacco	5.26	4.63	0	0	0	0	0	0
313	Textile Mills	5.27	4.41	4.25	W	4.15	0	0	0
314	Textile Product Mills	4.16	4.3	0	0	0	0	0	W
315	Apparel	4.86	3.82	0	0	0	0	0	0
316	Leather and Allied Products	6.28	5.46	0	0	0	0	0	0
321	Wood Products	4.86	4.13	3.3	0	3.3	0	W	0
321113	Sawmills	4.05	3.58	3.83	0	3.83	0	0	0
3212	Veneer, Plywood, and Engineered Woods	4.88	4.38	4.71	0	4.71	0	0	0
3219	Other Wood Products	5.32	5.15	Q	0	Q	0	0	0
322	Paper	4.33	3.83	4.95	Q	5.43	0	2.81	0
322110	Pulp Mills	4.38	3.63	0	0	0	0	0	0
322121	Paper Mills, except Newsprint	4.25	3.88	9.94	0	9.94	0	W	0
322122	Newsprint Mills	W	3.78	W	0	W	0	0	0
322130	Paperboard Mills	4.09	3.79	4.17	Q	W	0	W	0
323	Printing and Related Support	5.54	5.05	5.07	5.07	0	0	0	0
324	Petroleum and Coal Products	3.59	3.37	4.31	9.29	4.08	W	0	W
324110	Petroleum Refineries	3.33	3.35	4.31	9.29	4.08	0	0	W
324199	Other Petroleum and Coal Products	4.18	3.98	0	0	0	0	0	0
325	Chemicals	3.77	3.25	4.28	3.79	4.34	3.96	W	W
325110	Petrochemicals	3.93	3.4	W	0	W	0	0	0
325120	Industrial Gases	3.32	3.73	4.23	0	4.23	0	0	0
325181	Alkalies and Chlorine	4.24	W	W	W	0	0	0	0
325182	Carbon Black	3.05	3.44	0	0	0	0	W	0
325188	Other Basic Inorganic Chemicals	3.76	3.95	7.11	W	6.44	W	0	0
325192	Cyclic Crudes and Intermediates	3.43	3.52	4.41	0	4.41	W	W	0
325193	Ethyl Alcohol	3.69	0	0	0	0	0	0	0
325199	Other Basic Organic Chemicals	3.54	3.31	3.64	W	3.7	3.98	W	0
325211	Plastics Materials and Resins	4.1	2.65	4.58	W	4.53	0	0	0
325212	Synthetic Rubber	3.4	3.35	5.29	0	5.29	0	0	0
325222	Noncellulosic Organic Fibers	4.18	3.52	4.39	0	4.39	W	0	W
325311	Nitrogenous Fertilizers	3.81	3.24	5.95	0	5.95	0	0	0
325312	Phosphatic Fertilizers	4.57	3.29	5.98	0	5.98	0	0	0
3254	Pharmaceuticals and Medicines	4.95	4.39	4.09	7.24	4.07	0	0	0
325412	Pharmaceutical Preparation	4.86	4.18	4.27	0	4.27	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	6.08	4.4	0	0	0	0	0	0
326	Plastics and Rubber Products	4.84	4.77	2.26	3.59	Q	0	0	W
327	Nonmetallic Mineral Products	4.19	3.98	3.41	5.16	3.28	W	1.84	W
3272	Glass and Glass Products	4.23	4.07	5.3	5.3	0	0	0	W
327211	Flat Glass	4.15	4.01	0	0	0	0	0	0
327213	Glass Containers	5.26	3.78	0	0	0	0	0	0
327310	Cements	4.11	3.46	3.28	0	3.28	W	1.74	0
327410	Lime	3.53	3.7	0	0	0	0	W	0
327993	Mineral Wool	4.02	3.85	0	0	0	0	0	0
331	Primary Metals	4.56	3.81	W	7.5	W	0	W	0
331111	Iron and Steel Mills	4.21	3.72	0	0	0	0	0	0
331112	Electrometallurgical Ferroalloy Products	4.25	Q	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	4.73	4.7	7.5	7.5	0	0	0	0

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

		Selected Wood and Other Biomass Components							
NAICS Code(a)	Subsector and Industry	Biomass Total(e)	Agricultural Waste	Wood Harvested Directly from Trees	Wood Residues and Byproducts from Mill Processing	Wood-Related and Paper-Related Refuse	All Other Energy Sources	RSE Row Factors	
3122	Tobacco	0	0	0	0	0	0	0.7	
313	Textile Mills	W	0	0	W	W	W	12.3	
314	Textile Product Mills	W	0	0	W	0	0	14.6	
315	Apparel	0	0	0	0	0	0	16.7	
316	Leather and Allied Products	0	0	0	0	0	0	6	
321	Wood Products	3.93	W	5.44	2.1	2.69	0	8.5	
321113	Sawmills	W	0	W	1.63	0	0	10.8	
3212	Veneer, Plywood, and Engineered Woods	6.03	W	8.92	2.74	W	0	6.2	
3219	Other Wood Products	1.4	0	W	1.44	W	0	11.7	
322	Paper	1.56	1.21	1.76	1.23	Q	1.46	1.9	
322110	Pulp Mills	1.68	0	0	1.68	0	W	0.8	
322121	Paper Mills, except Newsprint	1.2	W	W	0.82	W	W	1.6	
322122	Newsprint Mills	W	W	W	1.19	0	W	0.8	
322130	Paperboard Mills	1.64	W	W	1.41	W	1.66	2.4	
323	Printing and Related Support	0	0	0	0	0	0	6.2	
324	Petroleum and Coal Products	W	0	0	W	W	0	3.9	
324110	Petroleum Refineries	0	0	0	0	0	0	1.6	
324199	Other Petroleum and Coal Products	0	0	0	0	0	0	1.5	
325	Chemicals	W	0	W	W	W	0.6	3.5	
325110	Petrochemicals	0	0	0	0	0	0	0.7	
325120	Industrial Gases	0	0	0	0	0	0	2	
325181	Alkalies and Chlorine	0	0	0	0	0	0	0.8	
325182	Carbon Black	0	0	0	0	0	0	0.7	
325188	Other Basic Inorganic Chemicals	W	0	0	W	0	0	2.6	
325192	Cyclic Crudes and Intermediates	0	0	0	0	0	0	0.8	
325193	Ethyl Alcohol	0	0	0	0	0	0	0.6	
325199	Other Basic Organic Chemicals	0	0	0	0	0	W	5.9	
325211	Plastics Materials and Resins	0	0	0	0	0	W	2.7	
325212	Synthetic Rubber	0	0	0	0	0	0	2.9	
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	0.8	
325311	Nitrogenous Fertilizers	0	0	0	0	0	W	0.7	
325312	Phosphatic Fertilizers	0	0	0	0	0	0	0.7	
3254	Pharmaceuticals and Medicines	0	0	0	0	0	0	4	
325412	Pharmaceutical Preparation	0	0	0	0	0	0	5.9	
325992	Photographic Film, Paper, Plate, and Chemicals	W	0	W	W	W	0	2	
326	Plastics and Rubber Products	W	0	0	0	W	0	13.3	
327	Nonmetallic Mineral Products	W	W	0	W	W	0.87	4.6	
3272	Glass and Glass Products	W	W	0	0	0	W	1.7	
327211	Flat Glass	0	0	0	0	0	W	0.8	
327213	Glass Containers	W	W	0	0	0	0	0.7	
327310	Cements	0	0	0	0	0	0.96	2.5	
327410	Lime	0	0	0	0	0	0	0.8	
327993	Mineral Wool	W	0	0	0	W	0	1.9	
331	Primary Metals	W	0	0	W	0	W	2.1	
331111	Iron and Steel Mills	0	0	0	0	0	0	1.5	
331112	Electrometallurgical Ferroalloy Products	0	0	0	0	0	0	7.9	
3312	Steel Products from Purchased Steel	0	0	0	0	0	0	6.7	

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	TOTAL	Acetylene	Breeze	Coal Total	Coal Components			Coke	
						Anthracite	Bituminous and Subbituminous Coal	Lignite	Coal Coke	Petroleum Coke
3313	Alumina and Aluminum	5.17	90.77	0	W	W	0	0	W	1.09
331312	Primary Aluminum	5.03	W	0	W	W	0	0	0	1.09
3314	Nonferrous Metals, except Aluminum	6.8	Q	W	3.24	0	W	0	W	0
3315	Foundries	7.6	99.25	0	W	W	4.26	W	7.11	W
331511	Iron Foundries	7.8	95.38	0	2.77	0	W	0	7.11	W
331521	Aluminum Die-Casting Foundries	7.09	86.31	0	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	6.3	W	0	0	0	0	0	0	0
332	Fabricated Metal Products	9.81	78.85	0	Q	W	0	0	0	0
333	Machinery	11.94	Q	0	0	0	0	0	0	0
334	Computer and Electronic Products	12.42	Q	0	0	0	0	0	0	0
334413	Semiconductors and Related Devices	11.35	366.23	0	0	0	0	0	0	0
335	Electrical Equip., Appliances, and Components	4.74	85.89	W	0	0	W	0	0	W
336	Transportation Equipment	9.08	82.24	0	2.19	0	W	0	0	0
336112	Light Trucks and Utility Vehicles	W	W	0	0	0	0	0	0	0
337	Furniture and Related Products	6.14	Q	0	W	0	2.89	0	0	0
339	Miscellaneous	10.96	Q	0	0	0	0	0	0	0
	Total	5.17	Q	W	1.88	2.8	1.87	W	4.7	1.84
West Census Region										
	RSE Column Factors:	1.3	2.4	0.4	0.7	0.5	0.7	0.8	0.5	0.6
311	Food	8.38	137.05	0	1.63	0	W	0	W	0
311221	Wet Corn Milling	4.95	0	0	0	0	0	0	0	0
31131	Sugar	W	W	0	W	0	W	0	W	0
311421	Fruit and Vegetable Canning	7.37	98.06	0	0	0	0	0	0	0
312	Beverage and Tobacco Products	9.69	127.77	0	0	0	0	0	0	0
3121	Beverages	9.69	127.77	0	0	0	0	0	0	0
3122	Tobacco	W	0	0	0	0	0	0	0	0
313	Textile Mills	8.26	W	0	0	0	0	0	0	0
314	Textile Product Mills	14.15	0	0	0	0	0	0	0	0
315	Apparel	13.55	0	0	0	0	0	0	0	0
316	Leather and Allied Products	20	0	0	0	0	0	0	0	0
321	Wood Products	1.9	97.59	0	0	0	0	0	0	0
321113	Sawmills	4.84	94.82	0	0	0	0	0	0	0
3212	Veneer, Plywood, and Engineered Woods	0.76	91.78	0	0	0	0	0	0	0
3219	Other Wood Products	25.97	174.91	0	0	0	0	0	0	0
322	Paper	6.31	95.13	0	W	W	W	0	0	0
322110	Pulp Mills	W	0	0	0	0	0	0	0	0
322121	Paper Mills, except Newsprint	5.79	W	0	0	0	0	0	0	0
322122	Newsprint Mills	7.16	W	0	0	0	0	0	0	0
322130	Paperboard Mills	5.24	W	0	W	W	W	0	0	0
323	Printing and Related Support	14.13	204.48	0	0	0	0	0	0	0
324	Petroleum and Coal Products	4.6	133.12	0	0	0	0	0	0	W
324110	Petroleum Refineries	4.89	W	0	0	0	0	0	0	0
324199	Other Petroleum and Coal Products	W	0	0	0	0	0	0	0	W
325	Chemicals	4.83	107.94	0	W	0	W	W	W	W

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Electricity Components			Total Diesel Fuel and Distillate Fuel Oil	Diesel Fuel	Distillate Fuel Oil	Residual Fuel Oil
		Electricity Total	Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)				
3313	Alumina and Aluminum	8.12	8.22	7.59	7.48	7.5	W	0
331312	Primary Aluminum	W	7.4	W	6.88	6.88	W	0
3314	Nonferrous Metals, except Aluminum	10.98	11.59	8.13	6.05	6.09	W	0
3315	Foundries	12.26	12.14	15.44	6.34	6.35	W	0
331511	Iron Foundries	13.1	12.99	Q	6.2	6.21	W	0
331521	Aluminum Die-Casting Foundries	14.71	14.51	21.63	5.94	W	0	0
331524	Aluminum Foundries, except Die-Casting	12.85	12.77	Q	Q	Q	0	0
332	Fabricated Metal Products	16.1	16.05	Q	7.98	7.43	W	Q
333	Machinery	16.17	16.09	Q	Q	7.12	W	0
334	Computer and Electronic Products	14.21	14.35	11.97	Q	5.88	W	0
334413	Semiconductors and Related Devices	12.97	13.17	11.73	7.56	7.57	W	0
335	Electrical Equip., Appliances, and Components	14.24	14.2	14.87	6.09	6.4	W	Q
336	Transportation Equipment	13.74	13.69	Q	8.33	8.71	5.84	3.32
336112	Light Trucks and Utility Vehicles	11.62	11.62	0	W	W	W	0
337	Furniture and Related Products	17.77	17.74	Q	7.26	8.44	W	0
339	Miscellaneous	15.8	15.78	17.37	6.62	11.15	W	Q
	Total	12.12	12.29	10.83	6.47	7.1	5.43	3.57
RSE Column Factors:		1.4	1.7	0.9	1.6	1.6	0.8	0.9
311	Food	W	23.01	26.99	7.3	7.3	W	4.06
311221	Wet Corn Milling	W	12.88	0	W	W	W	0
31131	Sugar	17.52	17.52	0	6.74	6.74	W	W
311421	Fruit and Vegetable Canning	25.54	25.46	27.13	6.37	W	W	Q
312	Beverage and Tobacco Products	24.34	26.8	13.29	8.35	8.51	W	0
3121	Beverages	24.34	26.8	13.29	8.35	8.51	W	0
3122	Tobacco	30.22	30.22	0	0	0	0	0
313	Textile Mills	19.72	19.48	27.83	0	0	0	0
314	Textile Product Mills	30.81	30.8	30.91	0	0	0	0
315	Apparel	25.06	25.06	0	Q	W	W	0
316	Leather and Allied Products	32.96	32.96	0	Q	W	W	0
321	Wood Products	W	16.85	15.21	7.84	8.1	6.93	3.84
321113	Sawmills	W	16.44	W	8.03	8.3	7.18	W
3212	Veneer, Plywood, and Engineered Woods	14.78	14.92	13.99	7.29	7.38	W	0
3219	Other Wood Products	22.44	22.38	24.42	8.56	8.64	W	0
322	Paper	W	13.15	12.4	4.23	7.14	W	3.76
322110	Pulp Mills	9.28	8.26	12.05	7.31	W	W	3.95
322121	Paper Mills, except Newsprint	11.38	12.31	9.17	7.81	7.81	W	3.95
322122	Newsprint Mills	11.4	11.4	0	6.17	W	W	W
322130	Paperboard Mills	W	12.05	23.24	3.63	6.58	W	W
323	Printing and Related Support	26.14	25.88	38.59	11.03	W	0	0
324	Petroleum and Coal Products	19.1	21.33	12.5	6.01	6.09	W	0
324110	Petroleum Refineries	W	20.32	12.33	0	0	0	0
324199	Other Petroleum and Coal Products	29.42	29.42	0	6.82	W	W	0
325	Chemicals	13.64	13.47	15.51	6.62	6.98	W	4.8

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Blast Furnace Gas	Coke Oven Gas	Motor Gasoline (excluding Highway Usage)	Hydrogen	Kerosene	Pulping Liquor or Black Liquor	LPG and NGL(d)	Natural Gas Total
3313	Alumina and Aluminum	0	0	10	W	10.26	0	W	W
331312	Primary Aluminum	0	0	9.99	W	W	0	9.22	W
3314	Nonferrous Metals, except Aluminum	0	0	10.15	W	10.76	0	8.35	4.32
3315	Foundries	0	0	8.73	W	11.42	0	W	W
331511	Iron Foundries	0	0	8.28	W	8.56	0	8.95	4.22
331521	Aluminum Die-Casting Foundries	0	0	W	0	13.42	0	9.27	4.98
331524	Aluminum Foundries, except Die-Casting	0	0	10.14	0	W	0	9.94	4.3
332	Fabricated Metal Products	0	0	10.34	0	10.86	0	11.99	4.7
333	Machinery	0	0	11.3	W	Q	0	11.24	5.62
334	Computer and Electronic Products	0	0	12.35	37.78	W	0	11.18	5.3
334413	Semiconductors and Related Devices	0	0	11.25	33.71	W	0	Q	4.97
335	Electrical Equip., Appliances, and Components	0	0	Q	Q	11.97	0	9.83	4.89
336	Transportation Equipment	0	0	9.64	W	Q	0	9.55	4.68
336112	Light Trucks and Utility Vehicles	0	0	W	0	0	0	W	W
337	Furniture and Related Products	0	0	Q	0	Q	0	8.91	4.73
339	Miscellaneous	0	0	12.25	W	W	0	10.04	4.72
	Total	0	0	10.19	2.08	W	2.69	5.84	3.65
RSE Column Factors:									
		0	0	1.7	0.7	1	0	2.2	1.5
311	Food	0	0	11.61	W	W	0	Q	4.74
311221	Wet Corn Milling	0	0	W	0	0	0	11.04	W
31131	Sugar	0	0	W	0	0	0	11.19	W
311421	Fruit and Vegetable Canning	0	0	13.02	0	W	0	9.4	4.88
312	Beverage and Tobacco Products	0	0	12.53	W	W	0	11.02	4.39
3121	Beverages	0	0	12.53	W	W	0	W	W
3122	Tobacco	0	0	0	0	0	0	0	0
313	Textile Mills	0	0	W	0	0	0	10.59	Q
314	Textile Product Mills	0	0	0	0	0	0	16.81	5.56
315	Apparel	0	0	W	0	0	0	20.17	Q
316	Leather and Allied Products	0	0	0	0	0	0	0	Q
321	Wood Products	0	0	11.27	0	9.3	0	8.03	5.05
321113	Sawmills	0	0	10.97	0	W	0	6.52	4.91
3212	Veneer, Plywood, and Engineered Woods	0	0	11.33	0	W	0	7.95	4.81
3219	Other Wood Products	0	0	12.38	0	W	0	10.01	6.43
322	Paper	0	0	10.38	W	W	0	9.1	4.32
322110	Pulp Mills	0	0	W	0	0	0	12.21	4.95
322121	Paper Mills, except Newsprint	0	0	W	0	W	0	7.83	4.32
322122	Newsprint Mills	0	0	W	0	W	0	W	W
322130	Paperboard Mills	0	0	10.04	W	0	0	7.82	4.27
323	Printing and Related Support	0	0	Q	0	0	0	12.17	4.62
324	Petroleum and Coal Products	0	0	W	W	0	0	Q	3.18
324110	Petroleum Refineries	0	0	0	W	0	0	0	3.1
324199	Other Petroleum and Coal Products	0	0	W	0	0	0	0	3.56
325	Chemicals	0	0	10.15	W	W	0	11.89	2.57

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Natural Gas Components		Steam Components					
		Natural Gas from Local Utility(b)	Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)	Waste Gases and Byproduct Gases	Waste Oils and Tars	Industrial Hot Water Total
3313	Alumina and Aluminum	5.3	3.83	W	0	W	0	W	0
331312	Primary Aluminum	W	3.65	W	0	W	0	W	0
3314	Nonferrous Metals, except Aluminum	4.86	3.93	0	0	0	0	0	0
3315	Foundries	4.54	4.25	0	0	0	0	W	0
331511	Iron Foundries	4.16	4.74	0	0	0	0	0	0
331521	Aluminum Die-Casting Foundries	5.59	4.38	0	0	0	0	W	0
331524	Aluminum Foundries, except Die-Casting	5.27	3.78	0	0	0	0	0	0
332	Fabricated Metal Products	4.66	4.82	0	0	0	0	0	0
333	Machinery	5.84	4.46	Q	0	Q	W	0	0
334	Computer and Electronic Products	5.72	4.62	6.11	6.11	0	0	0	W
334413	Semiconductors and Related Devices	5.53	4.48	0	0	0	0	0	0
335	Electrical Equip., Appliances, and Components	5.31	4.41	0	0	0	0	0	0
336	Transportation Equipment	4.9	4.43	8.81	0	8.81	0	0	W
336112	Light Trucks and Utility Vehicles	W	3.92	8.81	0	8.81	0	0	0
337	Furniture and Related Products	4.58	Q	1.92	0	1.92	0	0	0
339	Miscellaneous	4.68	5.45	0	0	0	0	0	0
	Total	4.42	3.45	4.27	4.39	4.26	3.92	3.55	W
RSE Column Factors:									
		1.9	1.2	1	0.8	1.1	1.9	0.9	0
311	Food	5.02	4.6	3.55	0	3.55	0	W	0
311221	Wet Corn Milling	4.84	W	0	0	0	0	0	0
31131	Sugar	3.52	2.89	3.02	0	3.02	0	0	0
311421	Fruit and Vegetable Canning	4.29	5.01	0	0	0	0	W	0
312	Beverage and Tobacco Products	6.11	3.74	4.52	0	4.52	0	0	0
3121	Beverages	6.11	3.74	4.52	0	4.52	0	0	0
3122	Tobacco	0	0	0	0	0	0	0	0
313	Textile Mills	Q	4.92	4.49	4.49	0	0	0	0
314	Textile Product Mills	6.03	4.71	0	0	0	0	0	0
315	Apparel	Q	Q	0	0	0	0	0	0
316	Leather and Allied Products	Q	0	0	0	0	0	0	0
321	Wood Products	5.45	4.6	4.29	4.32	4.29	0	W	0
321113	Sawmills	4.85	5.01	5.38	0	5.38	0	0	0
3212	Veneer, Plywood, and Engineered Woods	5.56	4.42	4.05	4.32	4.02	0	0	0
3219	Other Wood Products	6.69	4.83	Q	0	Q	0	W	0
322	Paper	5.01	4.21	5.24	3.53	5.47	0	W	0
322110	Pulp Mills	10.07	3.08	0	0	0	0	0	0
322121	Paper Mills, except Newsprint	4.77	4.3	4.9	0	4.9	0	0	0
322122	Newsprint Mills	5.21	4.02	5.81	0	5.81	0	0	0
322130	Paperboard Mills	5.04	4.19	W	W	0	0	W	0
323	Printing and Related Support	4.3	5.59	0	0	0	0	0	0
324	Petroleum and Coal Products	3.42	3.14	W	0	W	0	W	0
324110	Petroleum Refineries	3.28	3.07	W	0	W	0	0	0
324199	Other Petroleum and Coal Products	3.59	3.54	0	0	0	0	0	0
325	Chemicals	4.04	2.27	4.09	4.35	3.97	W	W	W

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

Selected Wood and Other Biomass Components

NAICS Code(a)	Subsector and Industry	Biomass Total(e)	Agricultural Waste	Wood Harvested Directly from Trees	Wood Residues and Byproducts from Mill Processing	Wood-Related and Paper-Related Refuse	All Other Energy Sources	RSE Row Factors
3313	Alumina and Aluminum	0	0	0	0	0	0	2.2
331312	Primary Aluminum	0	0	0	0	0	0	0.8
3314	Nonferrous Metals, except Aluminum	W	0	0	W	0	0	3.4
3315	Foundries	0	0	0	0	0	W	1.5
331511	Iron Foundries	0	0	0	0	0	W	1.5
331521	Aluminum Die-Casting Foundries	0	0	0	0	0	0	1.5
331524	Aluminum Foundries, except Die-Casting	0	0	0	0	0	0	1.8
332	Fabricated Metal Products	W	0	0	0	W	W	14.3
333	Machinery	0	0	0	0	0	W	10.7
334	Computer and Electronic Products	0	0	0	0	0	0	4.7
334413	Semiconductors and Related Devices	0	0	0	0	0	0	1.4
335	Electrical Equip., Appliances, and Components	0	0	0	0	0	W	10.5
336	Transportation Equipment	0	0	0	0	0	W	3.7
336112	Light Trucks and Utility Vehicles	0	0	0	0	0	0	0.6
337	Furniture and Related Products	W	0	0	W	0	0	19.2
339	Miscellaneous	0	0	0	0	0	0	10.2
	Total	1.98	Q	3.23	1.27	5.54	1.15	5.1
RSE Column Factors:								
		0.9	0.4	1.8	0.5	1.1	1.1	
311	Food	W	W	0	0	0	0	8.1
311221	Wet Corn Milling	0	0	0	0	0	0	2.5
31131	Sugar	0	0	0	0	0	0	0.8
311421	Fruit and Vegetable Canning	0	0	0	0	0	0	6.4
312	Beverage and Tobacco Products	W	0	0	0	W	0	4
3121	Beverages	W	0	0	0	W	0	4
3122	Tobacco	0	0	0	0	0	0	0.7
313	Textile Mills	0	0	0	0	0	0	6.3
314	Textile Product Mills	0	0	0	0	0	0	7.5
315	Apparel	0	0	0	0	0	0	22.2
316	Leather and Allied Products	0	0	0	0	0	0	23.9
321	Wood Products	0.59	W	4.71	0.18	W	0	5.7
321113	Sawmills	1.53	W	W	1.17	0	0	6.6
3212	Veneer, Plywood, and Engineered Woods	W	0	W	W	W	0	3.2
3219	Other Wood Products	W	0	W	W	0	0	13.8
322	Paper	4.21	W	0	2.71	8.19	W	1.8
322110	Pulp Mills	W	0	0	W	0	0	0.8
322121	Paper Mills, except Newsprint	4.76	0	0	W	W	W	1.3
322122	Newsprint Mills	W	W	0	2.38	W	W	0.8
322130	Paperboard Mills	3.37	0	0	2.11	W	0	1.3
323	Printing and Related Support	0	0	0	0	0	0	15.5
324	Petroleum and Coal Products	0	0	0	0	0	W	4.4
324110	Petroleum Refineries	0	0	0	0	0	0	3.9
324199	Other Petroleum and Coal Products	0	0	0	0	0	0	0.7
325	Chemicals	W	0	0	W	W	W	2.4

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	TOTAL	Acetylene	Breeze	Coal Total	Coal Components			Coke	
						Anthracite	Bituminous and Subbituminous Coal	Lignite	Coal Coke	Petroleum Coke
325110	Petrochemicals	0	0	0	0	0	0	0	0	0
325120	Industrial Gases	10.65	0	0	0	0	0	0	0	0
325181	Alkalies and Chlorine	4.23	W	0	1.27	0	W	0	0	0
325182	Carbon Black	W	W	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	4.07	W	0	W	0	W	0	W	W
325192	Cyclic Crudes and Intermediates	5.42	0	0	0	0	0	0	0	0
325193	Ethyl Alcohol	W	0	0	0	0	0	0	0	0
325199	Other Basic Organic Chemicals	4.37	0	0	0	0	0	0	0	0
325211	Plastics Materials and Resins	12.46	W	0	0	0	0	0	0	0
325212	Synthetic Rubber	16.23	W	0	0	0	0	0	0	0
325222	Noncellulosic Organic Fibers	W	0	0	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	1.9	W	0	8.75	0	0	W	0	0
325312	Phosphatic Fertilizers	5.75	W	0	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	13.7	160.53	0	0	0	0	0	0	0
325412	Pharmaceutical Preparation	13.74	W	0	0	0	0	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	9	0	0	0	0	0	0	0	0
326	Plastics and Rubber Products	19.53	136.3	0	0	0	0	0	0	0
327	Nonmetallic Mineral Products	5.14	116.64	W	W	0	1.6	W	1.55	1.02
3272	Glass and Glass Products	7.43	109.14	0	0	0	0	0	0	0
327211	Flat Glass	5.62	104.43	0	0	0	0	0	0	0
327213	Glass Containers	7.34	W	0	0	0	0	0	0	0
327310	Cements	3.51	221.9	W	1.62	0	1.62	0	W	1.04
327410	Lime	2.2	W	0	W	0	W	0	0	W
327993	Mineral Wool	8.55	W	0	0	0	0	0	W	0
331	Primary Metals	7.5	55.72	W	W	W	W	0	7.87	1.49
331111	Iron and Steel Mills	7.84	W	W	5.41	W	0	0	W	W
331112	Electrometallurgical Ferroalloy Products	W	W	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	13.36	101.44	0	0	0	0	0	0	0
3313	Alumina and Aluminum	W	77.74	0	0	0	0	0	0	W
331312	Primary Aluminum	W	0	0	0	0	0	0	0	W
3314	Nonferrous Metals, except Aluminum	7.13	135.97	0	0	0	0	0	W	W
3315	Foundries	11.95	200.61	0	W	0	W	0	W	0
331511	Iron Foundries	8.78	127.02	0	W	0	W	0	W	0
331521	Aluminum Die-Casting Foundries	18.67	Q	0	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	11.15	105.31	0	0	0	0	0	0	0
332	Fabricated Metal Products	16.38	126.96	0	0	0	0	0	0	0
333	Machinery	17.74	W	0	0	0	0	0	0	0
334	Computer and Electronic Products	6.17	Q	0	0	0	0	0	0	0
334413	Semiconductors and Related Devices	3.22	250.6	0	0	0	0	0	0	0
335	Electrical Equip., Appliances, and Components	12.7	100.17	0	0	0	0	0	0	0
336	Transportation Equipment	14.68	113.39	0	0	0	0	0	0	0
336112	Light Trucks and Utility Vehicles	33.17	W	0	0	0	0	0	0	0
337	Furniture and Related Products	18.65	Q	0	0	0	0	0	0	0
339	Miscellaneous	18.49	Q	0	0	0	0	0	0	0
	Total	6.15	85.46	W	1.55	W	1.49	W	6.55	1.55

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Electricity Components			Total Diesel Fuel and Distillate Fuel Oil	Diesel Fuel	Distillate Fuel Oil	Residual Fuel Oil
		Electricity Total	Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)				
325110	Petrochemicals	0	0	0	0	0	0	0
325120	Industrial Gases	12.38	12.24	13.2	0	0	0	0
325181	Alkalies and Chlorine	W	10.38	0	7.24	W	W	0
325182	Carbon Black	W	46.97	0	0	0	0	W
325188	Other Basic Inorganic Chemicals	8.36	8.35	W	6.11	6.47	W	Q
325192	Cyclic Crudes and Intermediates	W	33.84	0	W	W	W	W
325193	Ethyl Alcohol	29.36	29.36	0	10.62	W	W	0
325199	Other Basic Organic Chemicals	11.55	11.87	10.89	9.19	W	W	3.53
325211	Plastics Materials and Resins	W	20.3	32.51	12.82	12.82	W	0
325212	Synthetic Rubber	47.6	47.6	0	0	0	0	0
325222	Noncellulosic Organic Fibers	34.09	34.09	0	0	0	0	0
325311	Nitrogenous Fertilizers	17.18	16.56	36.64	7.47	W	W	0
325312	Phosphatic Fertilizers	W	11.9	0	7.65	W	W	0
3254	Pharmaceuticals and Medicines	25.08	25.48	23.29	11	11.45	W	0
325412	Pharmaceutical Preparation	23.29	23.62	22.28	9.23	9.55	W	0
325992	Photographic Film, Paper, Plate, and Chemicals	W	13.76	0	6.81	W	W	0
326	Plastics and Rubber Products	27.86	28.18	22.58	7.7	7.7	W	0
327	Nonmetallic Mineral Products	19.64	20.11	18.37	8.15	8.34	W	4.17
3272	Glass and Glass Products	W	20.74	18.81	7.19	7.57	W	W
327211	Flat Glass	W	25.04	W	7.51	7.51	W	W
327213	Glass Containers	W	18.76	W	W	W	W	0
327310	Cements	W	17.13	17.22	6.04	6.61	W	W
327410	Lime	W	14.42	0	W	W	W	W
327993	Mineral Wool	17.69	16.92	18.26	6.41	W	W	0
331	Primary Metals	W	14.33	10.17	6.23	6.18	10.28	0
331111	Iron and Steel Mills	12.36	11.03	14.24	7.73	7.73	W	0
331112	Electrometallurgical Ferroalloy Products	W	26.88	0	W	W	W	0
3312	Steel Products from Purchased Steel	W	29.05	22.96	10.15	10.15	W	0
3313	Alumina and Aluminum	W	14.64	8.77	7.2	7.31	W	0
331312	Primary Aluminum	9.3	12.2	8.57	7.4	7.4	W	0
3314	Nonferrous Metals, except Aluminum	11.22	11.94	6.82	5.81	W	W	0
3315	Foundries	W	26.66	28.89	8.09	8.06	W	0
331511	Iron Foundries	25.04	24.88	26.46	7.99	7.99	W	0
331521	Aluminum Die-Casting Foundries	W	36.9	41.04	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	31.33	31.33	0	16.56	16.56	W	0
332	Fabricated Metal Products	28.44	28.4	29.06	Q	Q	0	0
333	Machinery	28.47	28.53	28.01	7.6	W	W	0
334	Computer and Electronic Products	21.48	21.44	21.78	11.14	10.98	W	3.82
334413	Semiconductors and Related Devices	17.29	17.2	18.29	10.71	10.71	W	0
335	Electrical Equip., Appliances, and Components	28.03	27.94	36.19	24.17	W	W	0
336	Transportation Equipment	25.57	26.17	21.84	9.85	12.43	W	0
336112	Light Trucks and Utility Vehicles	W	42.4	0	8.71	W	W	0
337	Furniture and Related Products	31.36	31.37	Q	Q	W	W	Q
339	Miscellaneous	28.38	28.62	25.82	6.64	6.64	W	0
	Total	19.29	20.1	15.22	7.46	7.74	4.96	3.89

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Blast Furnace Gas	Coke Oven Gas	Motor Gasoline (excluding Highway Usage)	Hydrogen	Kerosene	Pulping Liquor or Black Liquor	LPG and NGL(d)	Natural Gas Total
325110	Petrochemicals	0	0	0	0	0	0	0	0
325120	Industrial Gases	0	0	0	0	0	0	5.41	W
325181	Alkalies and Chlorine	0	0	W	0	0	0	12.11	W
325182	Carbon Black	0	0	0	0	0	0	W	W
325188	Other Basic Inorganic Chemicals	0	0	11.46	W	0	0	11.99	3.98
325192	Cyclic Crudes and Intermediates	0	0	0	0	0	0	W	W
325193	Ethyl Alcohol	0	0	12.16	0	0	0	12.22	2.92
325199	Other Basic Organic Chemicals	0	0	W	W	W	0	Q	3.68
325211	Plastics Materials and Resins	0	0	W	0	0	0	15.58	4.85
325212	Synthetic Rubber	0	0	0	0	0	0	15.84	1.54
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	24.75	0
325311	Nitrogenous Fertilizers	0	0	14.2	0	W	0	6.19	1.53
325312	Phosphatic Fertilizers	0	0	W	0	0	0	9.86	3.05
3254	Pharmaceuticals and Medicines	0	0	Q	W	0	0	14.37	5.55
325412	Pharmaceutical Preparation	0	0	0	W	0	0	14.39	5.83
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0	0	0	0	10.12	4.09
326	Plastics and Rubber Products	0	0	12.45	W	W	0	13.22	5.15
327	Nonmetallic Mineral Products	0	0	10.23	5.07	9.96	0	11.69	4.25
3272	Glass and Glass Products	0	0	W	2.82	W	0	9.81	4.08
327211	Flat Glass	0	0	W	0.89	0	0	11.44	4.28
327213	Glass Containers	0	0	W	0	0	0	8.85	3.68
327310	Cements	0	0	10.77	0	W	0	12.68	3.87
327410	Lime	0	0	W	0	W	0	W	W
327993	Mineral Wool	0	0	W	0	0	0	9.7	3.67
331	Primary Metals	0	0	10.76	7.01	8.35	0	10.52	4.54
331111	Iron and Steel Mills	0	0	11.76	W	0	0	13.09	5.17
331112	Electrometallurgical Ferroalloy Products	0	0	0	0	0	0	W	W
3312	Steel Products from Purchased Steel	0	0	12.81	0	W	0	9.32	5.45
3313	Alumina and Aluminum	0	0	11.29	0	W	0	9.47	3.86
331312	Primary Aluminum	0	0	10.97	0	0	0	W	3.55
3314	Nonferrous Metals, except Aluminum	0	0	9.19	102.38	W	0	12.14	W
3315	Foundries	0	0	12.94	W	W	0	W	W
331511	Iron Foundries	0	0	11.58	0	0	0	14.25	4.61
331521	Aluminum Die-Casting Foundries	0	0	0	0	W	0	Q	W
331524	Aluminum Foundries, except Die-Casting	0	0	W	0	0	0	14.94	5.49
332	Fabricated Metal Products	0	0	Q	W	W	0	13.36	5.67
333	Machinery	0	0	Q	W	W	0	14.81	5.21
334	Computer and Electronic Products	0	0	10.48	0.13	W	0	13.05	5.07
334413	Semiconductors and Related Devices	0	0	13.18	0.1	0	0	16.11	5.3
335	Electrical Equip., Appliances, and Components	0	0	W	W	0	0	Q	Q
336	Transportation Equipment	0	0	Q	W	W	0	13.63	5.02
336112	Light Trucks and Utility Vehicles	0	0	W	0	W	0	30.04	7.7
337	Furniture and Related Products	0	0	W	0	0	0	16.29	5.51
339	Miscellaneous	0	0	Q	W	0	0	Q	4.13
	Total	0	0	11.86	0.87	Q	0	9.92	3.93

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Natural Gas Components		Steam Components			Waste Gases and Byproduct Gases	Waste Oils and Tars	Industrial Hot Water Total
		Natural Gas from Local Utility(b)	Natural Gas from Sources Other than Local Utility(c)	Steam Total	Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)			
325110	Petrochemicals	0	0	0	0	0	0	0	0
325120	Industrial Gases	3.49	3.12	0	0	0	0	0	0
325181	Alkalies and Chlorine	3.98	2.97	2.16	0	2.16	0	0	0
325182	Carbon Black	6.44	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	4.37	3.91	4.86	4.76	5.12	W	0	0
325192	Cyclic Crudes and Intermediates	3.64	W	0	0	0	0	W	0
325193	Ethyl Alcohol	3.4	2.47	W	W	0	0	0	0
325199	Other Basic Organic Chemicals	5.92	3.59	6.12	0	6.12	0	0	0
325211	Plastics Materials and Resins	5.54	4.25	0	0	0	0	0	0
325212	Synthetic Rubber	1.54	0	0	0	0	0	0	0
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	0	0
325311	Nitrogenous Fertilizers	6.46	1.53	0	0	0	0	0	0
325312	Phosphatic Fertilizers	W	2.9	0	0	0	0	0	0
3254	Pharmaceuticals and Medicines	4.92	6.22	0	0	0	0	0	W
325412	Pharmaceutical Preparation	5.58	6.24	0	0	0	0	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	5.74	3.91	0	0	0	0	0	0
326	Plastics and Rubber Products	5.6	4.55	0	0	0	W	0	0
327	Nonmetallic Mineral Products	4.07	4.29	0	0	0	W	W	0
3272	Glass and Glass Products	4.3	4.06	0	0	0	0	0	0
327211	Flat Glass	5.14	4.27	0	0	0	0	0	0
327213	Glass Containers	3.01	3.72	0	0	0	0	0	0
327310	Cements	2.93	4.41	0	0	0	0	W	0
327410	Lime	W	0	0	0	0	W	0	0
327993	Mineral Wool	3.3	3.81	0	0	0	0	0	0
331	Primary Metals	3.72	4.83	3.89	0	3.89	0	W	0
331111	Iron and Steel Mills	4.92	5.17	3.33	0	3.33	0	0	0
331112	Electrometallurgical Ferroalloy Products	4.82	4.52	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	6.03	5.38	0	0	0	0	0	0
3313	Alumina and Aluminum	4.25	3.79	0	0	0	0	0	0
331312	Primary Aluminum	Q	3.48	0	0	0	0	0	0
3314	Nonferrous Metals, except Aluminum	2.84	5.04	7.53	0	7.53	0	0	0
3315	Foundries	5.75	4.95	0	0	0	0	W	0
331511	Iron Foundries	6.01	4.24	0	0	0	0	W	0
331521	Aluminum Die-Casting Foundries	5.73	6.91	0	0	0	0	0	0
331524	Aluminum Foundries, except Die-Casting	5.8	4.74	0	0	0	0	0	0
332	Fabricated Metal Products	5.88	5.24	Q	Q	0	0	0	0
333	Machinery	5.37	4.93	0	0	0	0	0	0
334	Computer and Electronic Products	5.51	4.29	Q	Q	0	0	0	0
334413	Semiconductors and Related Devices	5.54	4.63	0	0	0	0	0	0
335	Electrical Equip., Appliances, and Components	Q	4.93	6.35	7.81	3.37	0	0	0
336	Transportation Equipment	6.07	4.35	0	0	0	0	0	0
336112	Light Trucks and Utility Vehicles	7.7	0	0	0	0	0	0	0
337	Furniture and Related Products	5.26	9.53	0	0	0	W	0	0
339	Miscellaneous	4.25	3.57	0	0	0	0	0	0
	Total	4.7	3.65	4.48	4.39	4.48	0.49	2.06	W

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

Selected Wood and Other Biomass Components									
NAICS Code(a)	Subsector and Industry	Biomass Total(e)	Agricultural Waste	Wood Harvested Directly from Trees	Wood Residues and Byproducts from Mill Processing	Wood-Related and Paper-Related Refuse	All Other Energy Sources	RSE Row Factors	
325110	Petrochemicals	0	0	0	0	0	0	0	0
325120	Industrial Gases	0	0	0	0	0	0	0	1.4
325181	Alkalies and Chlorine	0	0	0	0	0	0	0	0.7
325182	Carbon Black	0	0	0	0	0	0	0	0.6
325188	Other Basic Inorganic Chemicals	0	0	0	0	0	0	0	1.7
325192	Cyclic Crudes and Intermediates	0	0	0	0	0	0	0	0.7
325193	Ethyl Alcohol	0	0	0	0	0	0	0	0.7
325199	Other Basic Organic Chemicals	0	0	0	0	0	0	W	2.7
325211	Plastics Materials and Resins	W	0	0	0	0	W	0	2.2
325212	Synthetic Rubber	0	0	0	0	0	0	0	0.6
325222	Noncellulosic Organic Fibers	0	0	0	0	0	0	0	0.6
325311	Nitrogenous Fertilizers	0	0	0	0	0	0	0	0.7
325312	Phosphatic Fertilizers	0	0	0	0	0	0	W	0.6
3254	Pharmaceuticals and Medicines	0	0	0	0	0	0	0	3.1
325412	Pharmaceutical Preparation	0	0	0	0	0	0	0	2.9
325992	Photographic Film, Paper, Plate, and Chemicals	0	0	0	0	0	0	0	0.6
326	Plastics and Rubber Products	W	0	0	0	0	W	0	9.3
327	Nonmetallic Mineral Products	0	0	0	0	0	0	0.51	3.3
3272	Glass and Glass Products	0	0	0	0	0	0	0	1
327211	Flat Glass	0	0	0	0	0	0	0	0.7
327213	Glass Containers	0	0	0	0	0	0	0	0.7
327310	Cements	0	0	0	0	0	0	0.48	1.2
327410	Lime	0	0	0	0	0	0	W	0.8
327993	Mineral Wool	0	0	0	0	0	0	0	0.9
331	Primary Metals	W	W	0	0	0	W	0	2.6
331111	Iron and Steel Mills	W	W	0	0	0	0	0	2
331112	Electrometallurgical Ferroalloy Products	0	0	0	0	0	0	0	0.6
3312	Steel Products from Purchased Steel	0	0	0	0	0	0	0	2.4
3313	Alumina and Aluminum	0	0	0	0	0	0	0	2.5
331312	Primary Aluminum	0	0	0	0	0	0	0	0.9
3314	Nonferrous Metals, except Aluminum	0	0	0	0	0	0	0	5.4
3315	Foundries	W	0	0	0	0	W	0	2
331511	Iron Foundries	W	0	0	0	0	W	0	0.9
331521	Aluminum Die-Casting Foundries	0	0	0	0	0	0	0	3.6
331524	Aluminum Foundries, except Die-Casting	0	0	0	0	0	0	0	1.9
332	Fabricated Metal Products	W	0	0	0	0	W	W	10.2
333	Machinery	0	0	0	0	0	0	W	13.5
334	Computer and Electronic Products	0	0	0	0	0	0	0	5.2
334413	Semiconductors and Related Devices	0	0	0	0	0	0	0	4.1
335	Electrical Equip., Appliances, and Components	0	0	0	0	0	0	0	3.9
336	Transportation Equipment	0	0	0	0	0	0	0	7
336112	Light Trucks and Utility Vehicles	0	0	0	0	0	0	0	0.6
337	Furniture and Related Products	0	0	0	0	0	0	0	7.9
339	Miscellaneous	0	0	0	0	0	0	0	16.4
	Total	1.27	W	4.71	0.57	8.14	2.35		4.3

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	TOTAL	Acetylene	Breeze	Coal Total	Coal Components			Coke	
						Anthracite	Bituminous and Subbituminous Coal	Lignite	Coal Coke	Petroleum Coke

(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.

(d) Examples of Liquefied Petroleum Gases '(LPG)' are ethane, ethylene, propane, propylene, normal butane, butylene, ethane-propane mixtures, propane-butane mixtures, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw Natural Gas Liquids '(NGL).'

(e) Four components of 'Biomass' are collected: agricultural waste, wood harvested directly from trees, wood residues and byproducts from mill processing, and wood-related and paper-related refuse. The average price of 'Biomass Total' is computed as the sum of the dollar expenditures for those four components divided by the sum of the Btu quantities purchased of those four components. The 'Biomass Total' does not include pulping liquor or black liquor.

(f) The price estimates for coal in NAICS 3313 and 331312 include anthracite coal for the production of carbon anodes. Due to the high cost of transporting anthracite from the East Coast to the South and West, the prices of coal in those regions are relatively high.

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.

-- Estimation is not applicable.

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.

Source: Energy Information Administration, Office of Energy Markets and End Use, Energy Consumption Division, Form EIA-846, '2002 Manufacturing Energy Consumption Survey.'

Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Electricity Total	Electricity Components		Total Diesel Fuel and Distillate Fuel Oil	Diesel Fuel	Distillate Fuel Oil	Residual Fuel Oil
			Electricity from Local Utility(b)	Electricity from Sources Other than Local Utility(c)				

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

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

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

(d) Examples of Liquefied Petroleum Gases '(LPG)' are ethane, ethylene, normal butane, butylene, ethane-propane mixtures, propane-butane mixture produced at refineries or natural gas processing plants, including plants that Natural Gas Liquids '(NGL).'

(e) Four components of 'Biomass' are collected: agricultural waste, wood harvested directly from trees, wood residues and byproducts from mill processing and wood-related and paper-related refuse. The average price of 'Biomass' is computed as the sum of the dollar expenditures for those four components divided by the sum of the Btu quantities purchased of those four components. The 'Biomass Total' does not include pulping liquor or black liquor.

(f) The price estimates for coal in NAICS 3313 and 331312 include anthracite production of carbon anodes. Due to the high cost of transporting anthracite from the East Coast to the South and West, the prices of coal in those regions are not applicable. NF=No applicable RSE row/column factor.

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Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Blast Furnace Gas	Coke Oven Gas	Motor Gasoline (excluding Highway Usage)	Hydrogen	Kerosene	Pulping Liquor or Black Liquor	LPG and NGL(d)	Natural Gas Total
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(a) The Bureau of the Census classifies establishments using the North Industry Classification System (NAICS).

(b) A 'Local Utility' is an entity that produces and/or delivers a particular (for example, electricity, natural gas, steam) and is legally obligated to provide 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 also include small power producers and cogenerators not located at the establishment.

(d) Examples of Liquefied Petroleum Gases '(LPG)' are ethane, ethylene, normal butane, butylene, ethane-propane mixtures, propane-butane mixtures produced at refineries or natural gas processing plants, including plants that produce Natural Gas Liquids '(NGL).'

(e) Four components of 'Biomass' are collected: agricultural waste, wood harvested directly from trees, wood residues and byproducts from mill processing and wood-related and paper-related refuse. The average price of 'Biomass' is computed as the sum of the dollar expenditures for those four components divided by the sum of the Btu quantities purchased of those four components. The 'Biomass Total' does not include pulping liquor or black liquor.

(f) The price estimates for coal in NAICS 3313 and 331312 include anthracite production of carbon anodes. Due to the high cost of transporting anthracite from the East Coast to the South and West, the prices of coal in those regions are not available.
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Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

NAICS Code(a)	Subsector and Industry	Natural Gas Components		Steam Total	Steam Components			Waste Gases and Byproduct Gases	Waste Oils and Tars	Industrial Hot Water Total
		Natural Gas from Local Utility(b)	Natural Gas from Sources Other than Local Utility(c)		Steam from Local Utility(b)	Steam from Sources Other than Local Utility(c)				

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

(b) A 'Local Utility' is an entity that produces and/or delivers a particular (for example, electricity, natural gas, steam) and is legally obligated to provide 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 also include small power producers and cogenerators not located at the establishment.

(d) Examples of Liquefied Petroleum Gases '(LPG)' are ethane, ethylene, normal butane, butylene, ethane-propane mixtures, propane-butane mixtures produced at refineries or natural gas processing plants, including plants that produce Natural Gas Liquids '(NGL).'

(e) Four components of 'Biomass' are collected: agricultural waste, wood harvested directly from trees, wood residues and byproducts from mill processing and wood-related and paper-related refuse. The average price of 'Biomass' is computed as the sum of the dollar expenditures for those four components divided by the sum of the Btu quantities purchased of those four components. The 'Biomass Total' does not include pulping liquor or black liquor.

(f) The price estimates for coal in NAICS 3313 and 331312 include anthracite production of carbon anodes. Due to the high cost of transporting anthracite from the East Coast to the South and West, the prices of coal in those regions are not available.
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Table 7.2 Average Prices of Purchased Energy Sources, 2002;
Level: National and Regional Data;
Row: NAICS Codes;
Column: All Energy Sources Collected;
Unit: U.S. Dollars per Million Btu.

Selected Wood and Other Biomass Components

NAICS Code(a)	Subsector and Industry	Biomass Total(e)	Agricultural Waste	Wood Harvested Directly from Trees	Wood Residues and Byproducts from Mill Processing	Wood-Related and Paper-Related Refuse	All Other Energy Sources	RSE Row Factors
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(a) The Bureau of the Census classifies establishments using the North Industry Classification System (NAICS).

(b) A 'Local Utility' is an entity that produces and/or delivers a particular (for example, electricity, natural gas, steam) and is legally obligated to provide 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 also include small power producers and cogenerators not located at the establishment.

(d) Examples of Liquefied Petroleum Gases '(LPG)' are ethane, ethylene, normal butane, butylene, ethane-propane mixtures, propane-butane mixtures produced at refineries or natural gas processing plants, including plants that produce Natural Gas Liquids '(NGL).'

(e) Four components of 'Biomass' are collected: agricultural waste, wood harvested directly from trees, wood residues and byproducts from mill processing and wood-related and paper-related refuse. The average price of 'Biomass' is computed as the sum of the dollar expenditures for those four components divided by the sum of the Btu quantities purchased of those four components. The 'Biomass Total' does not include pulping liquor or black liquor.

(f) The price estimates for coal in NAICS 3313 and 331312 include anthracite production of carbon anodes. Due to the high cost of transporting anthracite from the East Coast to the South and West, the prices of coal in those regions are relatively high. NF=No applicable RSE row/column factor.

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