

**Table 7.5 Average Prices of Selected Purchased Energy Sources, 2002;**  
**Level: National and Regional Data;**  
**Row: Values of Shipments and Employment Sizes;**  
**Column: Energy Sources;**  
**Unit: U.S. Dollars per Million Btu.**

<b>Economic Characteristic(a)</b>	<b>Electricity</b>	<b>Residual Fuel Oil</b>	<b>Distillate Fuel Oil(b)</b>	<b>Natural Gas(c)</b>	<b>LPG and NGL(d)</b>	<b>Coal</b>	<b>RSE Row Factors</b>
<b>Total United States</b>							
<b>RSE Column Factors:</b>	0.7	1.2	2.2	0.7	0.5	1.6	
<b>Value of Shipments and Receipts (million dollars)</b>							
Under 20	19.67	3.98	7.29	4.91	9.79	2.57	11.3
20-49	16.48	3.64	6.42	4.57	9.97	1.77	6.5
50-99	14.79	4.07	6.53	4.1	7.14	2.11	4.7
100-249	12.72	3.94	6.6	3.74	5.2	1.87	5.5
250-499	11.2	3.46	5.69	3.84	5.97	1.74	4.6
500 and Over	11.64	3.88	5.23	3.48	5.83	1.84	1.7
<b>Total</b>	<b>14.13</b>	<b>3.78</b>	<b>6.56</b>	<b>3.9</b>	<b>5.84</b>	<b>1.87</b>	<b>3.2</b>
<b>Employment Size</b>							
Under 50	19.11	3.64	7.38	4.63	5.19	2.15	8.3
50-99	17.76	3.62	7.07	4.13	7.07	Q	7.2
100-249	15.51	4.05	6.48	4.1	5.16	1.92	4.5
250-499	13.08	3.91	6.43	3.83	6.36	1.77	4.2
500-999	12.35	3.51	5.43	3.78	5.75	2.04	5.5
1000 and Over	11.72	3.89	5.58	3.6	5.96	1.89	2
<b>Total</b>	<b>14.13</b>	<b>3.78</b>	<b>6.56</b>	<b>3.9</b>	<b>5.84</b>	<b>1.87</b>	<b>3.2</b>
<b>Northeast Census Region</b>							
<b>RSE Column Factors:</b>	1	1	1.8	0.9	1	0.7	
<b>Value of Shipments and Receipts (million dollars)</b>							
Under 20	23.71	4.33	6.76	5.5	10.85	3.37	15.5
20-49	20.89	4.5	6.07	5.22	9.7	1.74	9.2
50-99	18.21	4.43	6.7	4.91	10.62	1.55	5.4
100-249	15.07	4.2	6.45	4.58	9.36	2.11	4.1
250-499	13.87	4.04	7.03	4.46	7.98	1.79	3.5
500 and Over	15.43	4.13	6.39	4.33	9.55	1.83	1.3
<b>Total</b>	<b>18.74</b>	<b>4.29</b>	<b>6.58</b>	<b>4.85</b>	<b>9.65</b>	<b>1.94</b>	<b>3.8</b>
<b>Employment Size</b>							
Under 50	24.6	4.1	6.88	5.48	11.96	3.52	17.3
50-99	22.1	4.78	6.69	5.4	11.34	3.37	21.1
100-249	20.36	4.41	6.28	5	9.36	1.78	5.5
250-499	15.54	4.23	6.26	4.75	8.78	2.07	7.4
500-999	15.84	3.94	6.49	4.51	8.95	2.21	4.8
1000 and Over	15.77	4.41	6.61	4.43	7.17	1.83	1.9
<b>Total</b>	<b>18.74</b>	<b>4.29</b>	<b>6.58</b>	<b>4.85</b>	<b>9.65</b>	<b>1.94</b>	<b>3.8</b>
<b>Midwest Census Region</b>							
<b>RSE Column Factors:</b>	0.7	1.2	2.4	0.7	1	0.8	
<b>Value of Shipments and Receipts (million dollars)</b>							
Under 20	16.96	Q	6.6	4.82	9.38	2.01	17.1
20-49	15.26	3.53	5.64	4.52	11.21	1.69	10.1
50-99	13.57	3.29	7.34	3.96	7.63	2.34	10.3
100-249	12.6	3.37	7.32	4.06	6.9	1.81	6
250-499	10.5	3.13	8.29	4.1	9.83	1.66	5.9
500 and Over	11.1	3.3	4.11	3.78	W	1.81	3.1
<b>Total</b>	<b>13.23</b>	<b>3.43</b>	<b>5.83</b>	<b>4.14</b>	<b>4.95</b>	<b>1.86</b>	<b>5</b>

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<b>Economic Characteristic(a)</b>	<b>Electricity</b>	<b>Residual Fuel Oil</b>	<b>Distillate Fuel Oil(b)</b>	<b>Natural Gas(c)</b>	<b>LPG and NGL(d)</b>	<b>Coal</b>	<b>RSE Row Factors</b>
<b>Employment Size</b>							
Under 50	17.4	3.5	7.3	4.55	8.16	2.01	13.4
50-99	16.37	3.58	Q	4.07	9.71	1.4	15.7
100-249	14.5	3.44	7.13	4.34	9.84	2.01	11.8
250-499	12.4	3.05	6.21	4.18	3.86	1.59	7.5
500-999	12.1	3.49	7.87	4.06	8.08	1.87	5.5
1000 and Over	10.98	3.27	4.2	3.87	8.87	1.97	5.1
Total	13.23	3.43	5.83	4.14	4.95	1.86	5
<b>South Census Region</b>							
<b>RSE Column Factors:</b>	0.8	1	2.1	0.7	0.4	2	
<b>Value of Shipments and Receipts (million dollars)</b>							
Under 20	17.06	Q	7.49	4.76	9.92	2.47	16.2
20-49	13.86	3.32	6.14	4.39	10.17	1.97	9.3
50-99	12.85	3.88	6.24	3.89	6.6	2.07	5.4
100-249	11.76	3.9	6.33	3.65	4.97	2.17	8.5
250-499	10.41	3.4	5.14	3.63	5.97	1.75	4.4
500 and Over	10.17	3.79	6.92	3.33	5.99	1.92	1.3
Total	12.12	3.57	6.47	3.65	5.84	1.88	3.9
<b>Employment Size</b>							
Under 50	16.22	Q	7.09	4.35	4.25	1.63	7.6
50-99	14.29	3.29	7.29	3.76	6.84	Q	8
100-249	13.24	3.89	6.26	3.83	4.99	2	5.6
250-499	11.8	3.77	6.52	3.73	6.88	2.03	3
500-999	10.99	3.28	4.95	3.58	5.74	2.07	6.7
1000 and Over	10.34	3.77	7.24	3.35	5.95	1.82	2
Total	12.12	3.57	6.47	3.65	5.84	1.88	3.9
<b>West Census Region</b>							
<b>RSE Column Factors:</b>	0.9	0.4	2.9	1.1	3.6	0.3	
<b>Value of Shipments and Receipts (million dollars)</b>							
Under 20	26.7	3.59	8.13	4.77	11.41	1.48	13.1
20-49	22.31	3.73	7.83	4.63	9.27	1.46	5.9
50-99	21.11	4.44	6.36	4.58	10.34	1.71	4.2
100-249	14.37	3.7	7.41	3.27	9.07	1.45	3.1
250-499	14.86	3.87	5.73	4.3	10.93	3.2	5.9
500 and Over	18.7	3.82	8.79	3.44	9.1	0	4.6
Total	19.29	3.89	7.46	3.93	9.92	1.55	4.7
<b>Employment Size</b>							
Under 50	24.7	4.33	8.04	4.84	9.85	W	10
50-99	23.26	3.41	Q	4.74	8.17	1.27	12
100-249	20.19	4.5	6.79	4.16	11.53	1.69	4.2
250-499	16.55	3.89	7.43	3.2	9.57	1.61	3.4
500-999	17.67	3.43	7.1	4.01	9.86	3.2	3.1
1000 and Over	17.62	3.89	5.94	3.88	10.11	W	4.8
Total	19.29	3.89	7.46	3.93	9.92	1.55	4.7

(a) Value of Shipments and Receipts and Employment Size categories were supplied by the Bureau of the Census.

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<b>Economic Characteristic(a)</b>	<b>Electricity</b>	<b>Residual Fuel Oil</b>	<b>Distillate Fuel Oil(b)</b>	<b>Natural Gas(c)</b>	<b>LPG and NGL(d)</b>	<b>Coal</b>	<b>RSE Row Factors</b>
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(b) 'Distillate Fuel Oil' includes Nos. 1, 2, and 4 fuel oils and Nos. 1, 2, and 4 diesel fuels.

(c) 'Natural Gas' includes natural gas obtained from utilities, local distribution companies, and any other supplier(s), such as independent gas producers, gas brokers, marketers, and any marketing subsidiaries of utilities.

(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).'

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,' and the Bureau of the Census, data files for the '2002 Economic Census, Manufacturing - Industry Series.'