

Table 6.2 Consumption Ratios of Fuel, 2002;
Level: National and Regional Data;
Row: Values of Shipments and Employment Sizes;
Column: Energy-Consumption Ratios;
Unit: Varies.

Economic Characteristic(a)	Consumption per Employee (million Btu)	Consumption per Dollar of Value Added (thousand Btu)	Consumption per Dollar of Value of Shipments (thousand Btu)	RSE Row Factors
Total United States				
RSE Column Factors:	1.1	1	0.9	
Value of Shipments and Receipts (million dollars)				
Under 20	281.0	3.9	2.2	3
20-49	583.7	6.1	3.0	4.6
50-99	889.2	8.1	3.8	4.9
100-249	1,268.8	8.7	4.1	4.6
250-499	2,146.6	11.2	5.3	7.6
500 and Over	3,807.1	12.5	5.4	2.3
Total	1,172.2	8.9	4.2	2
Employment Size				
Under 50	395.7	4.3	2.3	3.6
50-99	663.4	6.8	3.3	5
100-249	905.8	7.9	3.8	3.6
250-499	1,407.1	11.1	5.1	4.3
500-999	1,999.6	12.4	5.9	5.6
1000 and Over	1,597.7	8.5	3.9	2.5
Total	1,172.2	8.9	4.2	2
Northeast Census Region				
RSE Column Factors:	1	1.1	0.9	
Value of Shipments and Receipts (million dollars)				
Under 20	243.6	3.3	1.9	5
20-49	408.7	3.6	2.0	10.3
50-99	720.0	5.7	2.9	9.6
100-249	858.8	6.0	3.0	8
250-499	1,077.2	4.7	2.6	8.9
500 and Over	1,819.1	5.1	2.9	2.6
Total	613.0	4.5	2.5	3
Employment Size				
Under 50	265.0	2.8	1.7	7.8
50-99	400.4	4.2	2.2	10
100-249	495.1	4.2	2.3	7.3
250-499	716.7	5.4	2.9	10
500-999	1,165.5	6.5	3.5	7.6
1000 and Over	919.0	4.2	2.5	3.3
Total	613.0	4.5	2.5	3
Midwest Census Region				

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RSE Column Factors:	1	1	1	
Value of Shipments and Receipts (million dollars)				
Under 20	381.2	5.2	2.9	4.6
20-49	517.6	5.2	2.7	7.7
50-99	895.1	8.1	3.8	8.3
100-249	951.4	6.1	2.8	8.3
250-499	1,507.2	7.2	3.4	8.7
500 and Over	2,774.0	10.3	4.1	4.3
Total	1,007.4	7.5	3.4	3
Employment Size				
Under 50	495.9	5.6	2.9	5.2
50-99	606.2	5.9	2.8	8.3
100-249	826.0	7.2	3.4	6.6
250-499	1,202.4	8.9	4.1	7.3
500-999	1,139.0	6.9	3.6	8
1000 and Over	1,538.0	8.2	3.3	4.3
Total	1,007.4	7.5	3.4	3
South Census Region				
RSE Column Factors:	1.1	1	0.9	
Value of Shipments and Receipts (million dollars)				
Under 20	273.5	3.9	2.2	5
20-49	842.0	9.9	4.5	8
50-99	1,018.6	10.4	4.7	8.2
100-249	1,586.1	11.5	5.1	7.7
250-499	3,650.5	21.0	9.1	9.9
500 and Over	7,520.8	21.2	8.4	3.6
Total	1,879.6	14.3	6.3	3
Employment Size				
Under 50	506.0	5.2	2.5	6.3
50-99	1,101.7	11.0	5.1	10
100-249	1,290.4	10.9	5.0	6.6
250-499	1,842.2	15.9	6.7	6.3
500-999	3,215.0	22.6	9.1	8.5
1000 and Over	2,597.1	14.0	6.3	3.8
Total	1,879.6	14.3	6.3	3.3
West Census Region				
RSE Column Factors:	1	1	1	

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Value of Shipments and Receipts (million dollars)				
Under 20	192.4	2.8	1.5	5
20-49	424.7	4.7	2.2	8.3
50-99	730.9	5.9	2.7	10.3
100-249	1,491.2	10.1	5.1	8.7
250-499	851.5	4.7	2.3	26.2
500 and Over	1,867.7	7.1	3.6	3.9
Total	737.1	5.8	2.9	4.6
Employment Size				
Under 50	257.7	3.2	1.7	5.6
50-99	482.1	5.2	2.4	9
100-249	806.0	7.8	3.6	7
250-499	1,539.3	12.1	5.5	9
500-999	1,154.0	6.2	3.3	18.7
1000 and Over	549.3	3.2	1.7	8.1
Total	737.1	5.8	2.9	4.6

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

NF=No applicable RSE row/column factor.

* Estimate less than 0.5.

W=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

NA=Not available.

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

Operating ratios were calculated using the estimates of fuel consumption reported in Table 3.2.

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.'