

**Table 6.4 Consumption Ratios of Fuel, 2010;****Level: National Data;****Row: Employment Sizes within NAICS Codes;****Column: Energy-Consumption Ratios;****Unit: Varies.**

NAICS Code(a)	Economic Characteristic(b)	Consumption per Employee (million Btu)	Consumption per Dollar of Value Added (thousand Btu)	Consumption per Dollar of Value of Shipments (thousand Btu)
<b>Total United States</b>				
<b>311 - 339</b>	<b>ALL MANUFACTURING INDUSTRIES</b>			
	<b>Employment Size</b>			
	Under 50	625.5	3.3	1.7
	50-99	882.3	5.8	2.5
	100-249	1,114.9	5.8	2.5
	250-499	2,250.4	8.0	3.7
	500-999	2,764.2	10.6	4.0
	1000 and Over	1,516.3	5.2	2.4
	Total	1,449.6	6.4	2.8
<b>311</b>	<b>FOOD</b>			
	<b>Employment Size</b>			
	Under 50	991.5	5.3	2.0
	50-99	950.6	5.1	1.6
	100-249	1,002.5	4.3	1.8
	250-499	1,430.0	4.8	2.4
	500-999	620.1	3.3	1.6
	1000 and Over	355.2	3.0	0.9
	Total	871.7	4.3	1.8
<b>3112</b>	<b>Grain and Oilseed Milling</b>			
	<b>Employment Size</b>			
	Under 50	3,645.6	8.8	1.9
	50-99	3,721.0	5.6	1.5
	100-249	2,976.2	7.8	2.2
	250-499	17,460.8	16.4	8.5
	500-999	7,776.8	10.0	6.8
	1000 and Over	745.6	2.1	1.7
	Total	6,239.5	10.5	3.6
<b>311221</b>	<b>Wet Corn Milling</b>			
	<b>Employment Size</b>			
	Under 50	3,656.2	8.3	4.5
	50-99	8,633.7	26.8	10.5
	100-249	15,051.0	19.3	10.0
	250-499	35,454.4	27.8	12.7
	500-999	33,131.6	35.7	18.2
	1000 and Over	0.0	0.0	0.0
	Total	28,965.0	27.1	12.6
<b>31131</b>	<b>Sugar</b>			
	<b>Employment Size</b>			
	Under 50	239.2	3.8	1.1
	50-99	2,064.0	10.3	3.8
	100-249	8,259.7	42.4	17.2
	250-499	8,099.6	29.6	12.0
	500-999	11,689.2	40.7	20.7
	1000 and Over	0.0	0.0	0.0
	Total	7,755.9	32.6	13.4
<b>3114</b>	<b>Fruit and Vegetable Preserving and Specialty Foods</b>			
	<b>Employment Size</b>			
	Under 50	289.7	2.1	1.0
	50-99	975.2	5.7	2.1
	100-249	1,338.3	8.1	3.6
	250-499	874.3	5.2	2.1
	500-999	675.8	3.5	1.7
	1000 and Over	760.5	3.1	1.5
	Total	861.3	4.8	2.2
<b>3115</b>	<b>Dairy Products</b>			

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NAICS Code(a)	Economic Characteristic(b)	Consumption per Employee (million Btu)	Consumption per Dollar of Value Added (thousand Btu)	Consumption per Dollar of Value of Shipments (thousand Btu)
	<b>Employment Size</b>			
	Under 50	967.5	5.6	1.5
	50-99	1,932.5	8.0	1.9
	100-249	845.8	3.5	1.0
	250-499	656.3	2.5	0.9
	500-999	665.4	2.5	1.0
	1000 and Over	324.6	1.9	0.8
	Total	854.8	3.5	1.1
<b>3116</b>	<b>Animal Slaughtering and Processing</b>			
	<b>Employment Size</b>			
	Under 50	Q	Q	Q
	50-99	568.0	3.9	1.5
	100-249	760.7	5.5	1.9
	250-499	442.9	2.6	1.0
	500-999	338.6	2.7	1.0
	1000 and Over	325.1	2.9	0.9
	Total	442.9	3.5	1.2
<b>312</b>	<b>BEVERAGE AND TOBACCO PRODUCTS</b>			
	<b>Employment Size</b>			
	Under 50	483.9	2.3	1.2
	50-99	445.4	Q	0.7
	100-249	524.5	1.3	0.7
	250-499	675.1	1.5	0.8
	500-999	1,280.2	1.6	1.1
	1000 and Over	798.6	0.3	0.3
	Total	652.7	1.1	0.7
<b>3121</b>	<b>Beverages</b>			
	<b>Employment Size</b>			
	Under 50	472.2	2.3	1.2
	50-99	431.0	Q	0.7
	100-249	532.1	1.6	0.8
	250-499	568.5	1.4	0.7
	500-999	1,397.7	1.7	1.1
	1000 and Over	1,021.3	1.4	1.0
	Total	645.7	1.7	0.9
<b>3122</b>	<b>Tobacco</b>			
	<b>Employment Size</b>			
	Under 50	944.3	1.7	1.0
	50-99	1,014.0	2.1	1.1
	100-249	426.7	0.3	0.2
	250-499	1,844.4	1.8	1.4
	500-999	240.6	0.6	0.4
	1000 and Over	559.1	0.1	0.1
	Total	714.9	0.3	0.2
<b>313</b>	<b>TEXTILE MILLS</b>			
	<b>Employment Size</b>			
	Under 50	393.3	4.3	2.0
	50-99	953.2	8.3	2.7
	100-249	1,018.4	7.0	3.5
	250-499	828.8	6.6	2.8
	500-999	706.9	9.7	4.3
	1000 and Over	2,663.9	6.7	5.3
	Total	847.0	7.1	3.3
<b>314</b>	<b>TEXTILE PRODUCT MILLS</b>			
	<b>Employment Size</b>			
	Under 50	111.5	1.5	1.0
	50-99	100.7	1.0	0.6
	100-249	159.9	Q	0.9
	250-499	545.2	4.5	1.8

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NAICS Code(a)	Economic Characteristic(b)	Consumption per Employee (million Btu)	Consumption per Dollar of Value Added (thousand Btu)	Consumption per Dollar of Value of Shipments (thousand Btu)
	500-999	457.9	5.3	1.5
	1000 and Over	455.1	4.7	3.7
	Total	224.1	2.4	1.2
<b>315</b>	<b>APPAREL</b>			
	<b>Employment Size</b>			
	Under 50	66.7	Q	0.3
	50-99	79.4	Q	Q
	100-249	62.9	0.8	0.4
	250-499	172.5	1.4	0.8
	500-999	81.1	2.7	1.0
	1000 and Over	0.0	0.0	0.0
	Total	78.9	0.9	0.5
<b>316</b>	<b>LEATHER AND ALLIED PRODUCTS</b>			
	<b>Employment Size</b>			
	Under 50	115.3	1.5	0.4
	50-99	92.7	1.1	0.4
	100-249	121.3	1.5	0.7
	250-499	30.1	0.4	0.2
	500-999	20.6	0.4	0.2
	1000 and Over	25.6	0.3	0.2
	Total	77.3	1.0	0.4
<b>321</b>	<b>WOOD PRODUCTS</b>			
	<b>Employment Size</b>			
	Under 50	577.6	6.5	2.7
	50-99	2,874.1	31.6	13.2
	100-249	1,805.4	19.0	8.0
	250-499	1,167.3	11.8	5.2
	500-999	775.8	9.1	4.6
	1000 and Over	143.0	1.4	0.8
	Total	1,508.3	16.3	6.9
<b>321113</b>	<b>Sawmills</b>			
	<b>Employment Size</b>			
	Under 50	1,578.5	17.4	7.1
	50-99	8,252.1	78.4	34.2
	100-249	2,514.8	23.1	8.8
	250-499	1,978.1	20.7	7.3
	500-999	0.0	0.0	0.0
	1000 and Over	0.0	0.0	0.0
	Total	3,633.2	35.9	14.4
<b>3212</b>	<b>Veneer, Plywood, and Engineered Woods</b>			
	<b>Employment Size</b>			
	Under 50	319.9	3.6	1.6
	50-99	3,665.5	39.6	14.8
	100-249	6,869.2	54.9	21.0
	250-499	2,383.9	24.3	9.7
	500-999	1,582.1	17.2	8.0
	1000 and Over	0.0	0.0	0.0
	Total	3,320.6	32.6	12.9
<b>321219</b>	<b>Reconstituted Wood Products</b>			
	<b>Employment Size</b>			
	Under 50	1,275.6	11.0	4.0
	50-99	6,449.4	58.4	20.9
	100-249	7,996.9	40.2	16.7
	250-499	1,995.2	18.4	9.8
	500-999	0.0	0.0	0.0
	1000 and Over	0.0	0.0	0.0
	Total	5,999.2	39.8	15.9
<b>3219</b>	<b>Other Wood Products</b>			

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	<b>Employment Size</b>			
	Under 50	259.0	3.1	1.3
	50-99	280.8	3.6	1.7
	100-249	251.2	3.1	1.5
	250-499	285.0	2.9	1.5
	500-999	478.2	5.8	3.1
	1000 and Over	143.0	1.4	0.8
	Total	260.0	3.1	1.4
<b>322</b>	<b>PAPER</b>			
	<b>Employment Size</b>			
	Under 50	745.3	5.7	2.2
	50-99	1,113.8	7.9	2.7
	100-249	1,391.0	8.5	3.5
	250-499	15,411.9	42.9	22.1
	500-999	17,963.3	50.8	26.5
	1000 and Over	12,295.3	24.7	15.0
	Total	6,021.8	26.4	12.1
<b>322110</b>	<b>Pulp Mills</b>			
	<b>Employment Size</b>			
	Under 50	191,706.7	1,035.9	516.1
	50-99	2,893.6	9.9	3.5
	100-249	26,124.9	67.7	27.8
	250-499	39,098.1	123.0	63.2
	500-999	38,727.2	238.9	71.0
	1000 and Over	0.0	0.0	0.0
	Total	38,433.9	148.6	60.8
<b>322121</b>	<b>Paper Mills, except Newsprint</b>			
	<b>Employment Size</b>			
	Under 50	3,864.0	15.2	6.7
	50-99	4,505.3	23.8	10.8
	100-249	4,935.0	21.1	9.4
	250-499	11,899.0	29.1	15.6
	500-999	16,766.3	53.2	26.9
	1000 and Over	12,304.6	24.7	14.8
	Total	12,886.3	34.1	18.4
<b>322122</b>	<b>Newsprint Mills</b>			
	<b>Employment Size</b>			
	Under 50	179.9	0.9	0.3
	50-99	0.0	0.0	0.0
	100-249	13,344.9	47.4	19.6
	250-499	24,726.3	94.4	36.0
	500-999	7,753.6	39.8	13.9
	1000 and Over	0.0	0.0	0.0
	Total	18,286.1	71.0	27.5
<b>322130</b>	<b>Paperboard Mills</b>			
	<b>Employment Size</b>			
	Under 50	5,852.0	30.9	10.6
	50-99	9,278.2	33.0	14.8
	100-249	10,150.7	32.3	15.5
	250-499	30,257.2	63.3	33.7
	500-999	32,935.3	83.2	40.3
	1000 and Over	28,265.1	74.0	35.3
	Total	24,767.1	62.7	31.3
<b>323</b>	<b>PRINTING AND RELATED SUPPORT</b>			
	<b>Employment Size</b>			
	Under 50	175.6	1.7	1.1
	50-99	134.7	1.3	0.6
	100-249	290.2	2.2	1.3

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	250-499	247.9	3.0	1.5
	500-999	216.1	1.9	1.3
	1000 and Over	0.0	0.0	0.0
	Total	207.2	1.9	1.1
<b>324</b>	<b>PETROLEUM AND COAL PRODUCTS</b>			
	<b>Employment Size</b>			
	Under 50	9,938.4	23.5	6.9
	50-99	4,867.4	16.7	4.7
	100-249	12,769.0	21.6	3.9
	250-499	41,960.1	37.0	5.1
	500-999	55,085.3	52.7	5.4
	1000 and Over	52,288.0	26.2	5.5
	Total	34,542.7	35.1	5.3
<b>324110</b>	<b>Petroleum Refineries</b>			
	<b>Employment Size</b>			
	Under 50	104,336.7	123.7	26.7
	50-99	20,711.3	40.6	3.3
	100-249	32,395.2	35.4	4.5
	250-499	46,922.7	41.6	5.2
	500-999	55,085.3	52.7	5.4
	1000 and Over	52,288.0	26.2	5.5
	Total	50,778.2	39.5	5.4
<b>324121</b>	<b>Asphalt Paving Mixture and Block</b>			
	<b>Employment Size</b>			
	Under 50	6,330.5	17.2	5.1
	50-99	1,505.3	4.3	2.2
	100-249	2,437.4	32.9	10.4
	250-499	387.8	0.2	0.2
	500-999	0.0	0.0	0.0
	1000 and Over	0.0	0.0	0.0
	Total	4,824.5	11.4	4.3
<b>324199</b>	<b>Other Petroleum and Coal Products</b>			
	<b>Employment Size</b>			
	Under 50	21,054.6	24.4	11.9
	50-99	39,555.0	126.3	37.0
	100-249	9,417.3	21.3	5.8
	250-499	24,942.8	60.0	28.3
	500-999	0.0	0.0	0.0
	1000 and Over	0.0	0.0	0.0
	Total	20,463.3	44.0	14.5
<b>325</b>	<b>CHEMICALS</b>			
	<b>Employment Size</b>			
	Under 50	4,325.1	Q	Q
	50-99	4,753.4	15.3	5.9
	100-249	5,174.9	11.0	5.2
	250-499	5,709.8	6.3	3.3
	500-999	7,945.7	11.8	5.4
	1000 and Over	3,362.0	7.0	4.4
	Total	5,007.7	7.3	3.9
<b>325110</b>	<b>Petrochemicals</b>			
	<b>Employment Size</b>			
	Under 50	35,834.2	20.0	4.3
	50-99	13,874.9	16.6	5.9
	100-249	67,263.2	32.2	9.4
	250-499	70,133.0	15.9	9.2
	500-999	71,002.3	14.4	5.9
	1000 and Over	0.0	0.0	0.0
	Total	66,746.2	16.9	7.3

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<b>325120</b>	<b>Industrial Gases</b>			
	<b>Employment Size</b>			
	Under 50	14,156.9	31.6	20.2
	50-99	15,606.2	26.0	14.6
	100-249	8,666.7	10.1	6.6
	250-499	3,955.3	7.8	4.3
	500-999	4,669.2	11.4	9.5
	1000 and Over	0.0	0.0	0.0
	Total	12,315.8	24.3	15.3
<b>325181</b>	<b>Alkalies and Chlorine</b>			
	<b>Employment Size</b>			
	Under 50	1,618.0	4.7	2.6
	50-99	14,339.1	30.6	16.5
	100-249	43,800.9	56.5	29.3
	250-499	24,885.2	25.8	20.1
	500-999	21,867.7	63.9	41.4
	1000 and Over	42,920.8	141.1	50.0
	Total	W	W	W
<b>325182</b>	<b>Carbon Black</b>			
	<b>Employment Size</b>			
	Under 50	8,262.0	26.6	10.3
	50-99	67,603.3	183.6	57.1
	100-249	60,741.1	158.8	54.6
	250-499	0.0	0.0	0.0
	500-999	0.0	0.0	0.0
	1000 and Over	0.0	0.0	0.0
	Total	W	W	W
<b>325188</b>	<b>Other Basic Inorganic Chemicals</b>			
	<b>Employment Size</b>			
	Under 50	11,828.9	22.0	12.1
	50-99	5,961.5	13.9	7.3
	100-249	5,930.5	10.5	6.9
	250-499	Q	Q	3.8
	500-999	8,686.7	33.7	16.1
	1000 and Over	5,880.3	9.7	8.7
	Total	6,266.7	12.8	8.5
<b>325192</b>	<b>Cyclic Crudes and Intermediates</b>			
	<b>Employment Size</b>			
	Under 50	13,935.9	51.4	14.6
	50-99	4,461.1	12.0	5.9
	100-249	30,795.4	19.6	13.2
	250-499	13,839.8	11.8	5.8
	500-999	12,156.1	13.5	6.8
	1000 and Over	0.0	0.0	0.0
	Total	17,409.4	15.6	8.5
<b>325193</b>	<b>Ethyl Alcohol</b>			
	<b>Employment Size</b>			
	Under 50	38,971.6	54.4	15.1
	50-99	43,100.9	82.7	16.6
	100-249	34,946.2	32.2	14.6
	250-499	0.0	0.0	0.0
	500-999	0.0	0.0	0.0
	1000 and Over	0.0	0.0	0.0
	Total	40,003.6	57.9	15.6
<b>325199</b>	<b>Other Basic Organic Chemicals</b>			
	<b>Employment Size</b>			
	Under 50	5,773.0	Q	Q
	50-99	5,445.6	13.4	6.3

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	100-249	8,015.0	13.4	4.8
	250-499	18,856.9	34.1	10.2
	500-999	16,028.3	32.5	8.5
	1000 and Over	8,994.7	S	14.9
	Total	10,450.3	Q	Q
<b>325211</b>	<b>Plastics Materials and Resins</b>			
	<b>Employment Size</b>			
	Under 50	Q	Q	Q
	50-99	4,428.7	9.2	3.2
	100-249	5,091.5	7.4	2.9
	250-499	7,157.1	13.8	5.7
	500-999	13,960.4	50.9	9.6
	1000 and Over	23,547.1	35.9	12.9
	Total	8,582.5	17.3	6.2
<b>325212</b>	<b>Synthetic Rubber</b>			
	<b>Employment Size</b>			
	Under 50	Q	9.0	3.8
	50-99	1,174.8	3.8	1.5
	100-249	2,793.4	13.4	4.4
	250-499	6,213.6	21.7	5.7
	500-999	0.0	0.0	0.0
	1000 and Over	2,645.0	6.3	4.0
	Total	3,676.8	12.9	4.5
<b>325222</b>	<b>Noncellulosic Organic Fibers</b>			
	<b>Employment Size</b>			
	Under 50	1,319.3	10.1	3.4
	50-99	739.8	3.6	1.2
	100-249	1,871.4	11.4	3.9
	250-499	2,340.2	16.5	5.8
	500-999	7,070.5	35.3	9.9
	1000 and Over	767.9	8.4	2.6
	Total	3,295.1	20.4	6.5
<b>325311</b>	<b>Nitrogenous Fertilizers</b>			
	<b>Employment Size</b>			
	Under 50	14,251.8	23.7	11.9
	50-99	23,167.9	44.4	20.5
	100-249	61,948.6	60.3	34.3
	250-499	130,481.6	53.4	31.2
	500-999	0.0	0.0	0.0
	1000 and Over	0.0	0.0	0.0
	Total	44,495.9	49.0	26.5
<b>325312</b>	<b>Phosphatic Fertilizers</b>			
	<b>Employment Size</b>			
	Under 50	955.8	2.6	1.0
	50-99	283.5	0.7	0.3
	100-249	9,794.0	31.6	4.6
	250-499	2,571.5	3.3	1.3
	500-999	13,301.1	27.8	10.0
	1000 and Over	3,269.4	12.3	4.3
	Total	5,867.2	12.0	4.0
<b>3254</b>	<b>Pharmaceuticals and Medicines</b>			
	<b>Employment Size</b>			
	Under 50	434.3	1.4	1.0
	50-99	426.0	1.6	1.0
	100-249	405.6	1.0	0.7
	250-499	492.6	0.4	0.3
	500-999	408.3	0.9	0.7
	1000 and Over	362.1	0.7	0.5
	Total	407.6	0.7	0.5

**Table 6.4 Consumption Ratios of Fuel, 2010;****Level: National Data;****Row: Employment Sizes within NAICS Codes;****Column: Energy-Consumption Ratios;****Unit: Varies.**

NAICS Code(a)	Economic Characteristic(b)	Consumption per Employee (million Btu)	Consumption per Dollar of Value Added (thousand Btu)	Consumption per Dollar of Value of Shipments (thousand Btu)
<b>325412</b>	<b>Pharmaceutical Preparation</b>			
	<b>Employment Size</b>			
	Under 50	459.0	1.6	1.0
	50-99	701.7	2.7	1.6
	100-249	274.4	0.7	0.5
	250-499	535.6	0.3	0.2
	500-999	449.9	0.9	0.7
	1000 and Over	259.7	0.4	0.3
	Total	368.9	0.5	0.3
<b>325992</b>	<b>Photographic Film, Paper, Plate, and Chemicals</b>			
	<b>Employment Size</b>			
	Under 50	320.9	1.2	0.7
	50-99	382.6	1.6	0.9
	100-249	2,805.5	12.5	6.5
	250-499	1,280.8	4.2	1.8
	500-999	688.6	1.5	0.8
	1000 and Over	2,031.7	4.4	2.8
	Total	1,476.9	4.0	2.3
<b>326</b>	<b>PLASTICS AND RUBBER PRODUCTS</b>			
	<b>Employment Size</b>			
	Under 50	439.4	3.8	1.7
	50-99	311.2	2.8	1.4
	100-249	305.7	2.2	1.2
	250-499	464.0	4.0	2.4
	500-999	883.5	3.8	2.0
	1000 and Over	647.5	6.2	2.2
	Total	417.2	3.2	1.6
<b>327</b>	<b>NONMETALLIC MINERAL PRODUCTS</b>			
	<b>Employment Size</b>			
	Under 50	613.0	4.9	2.3
	50-99	2,521.1	18.3	10.7
	100-249	3,912.1	26.3	14.1
	250-499	3,424.7	19.7	11.0
	500-999	3,301.6	17.1	11.0
	1000 and Over	702.8	5.0	3.0
	Total	2,220.3	15.7	8.3
<b>327121</b>	<b>Brick and Structural Clay Tile</b>			
	<b>Employment Size</b>			
	Under 50	3,246.6	34.8	21.7
	50-99	2,737.5	22.0	15.8
	100-249	2,329.7	19.9	17.4
	250-499	1,509.4	22.8	12.1
	500-999	0.0	0.0	0.0
	1000 and Over	0.0	0.0	0.0
	Total	2,790.2	25.5	17.8
<b>327211</b>	<b>Flat Glass</b>			
	<b>Employment Size</b>			
	Under 50	1,559.2	21.4	12.3
	50-99	928.0	7.1	3.3
	100-249	7,088.1	43.2	22.5
	250-499	6,809.7	35.9	17.8
	500-999	0.0	0.0	0.0
	1000 and Over	617.6	3.4	2.1
	Total	5,875.3	33.1	17.2
<b>327212</b>	<b>Other Pressed and Blown Glass and Glassware</b>			
	<b>Employment Size</b>			
	Under 50	2,708.6	21.7	13.6



**Table 6.4 Consumption Ratios of Fuel, 2010;**

**Level: National Data;**  
**Row: Employment Sizes within NAICS Codes;**  
**Column: Energy-Consumption Ratios;**  
**Unit: Varies.**

NAICS Code(a)	Economic Characteristic(b)	Consumption per Employee (million Btu)	Consumption per Dollar of Value Added (thousand Btu)	Consumption per Dollar of Value of Shipments of Shipments (thousand Btu)
	50-99	2,066.9	15.8	9.5
	100-249	3,219.7	15.5	9.2
	250-499	2,384.9	16.4	9.4
	500-999	2,625.4	18.6	12.3
	1000 and Over	1,684.2	18.0	9.7
	Total	2,511.0	17.2	10.2
<b>327213</b>	<b>Glass Containers</b>			
	<b>Employment Size</b>			
	Under 50	451.9	3.2	1.9
	50-99	3,378.6	302.1	27.6
	100-249	4,739.4	21.0	12.3
	250-499	4,393.1	20.0	12.3
	500-999	2,989.7	16.1	9.5
	1000 and Over	0.0	0.0	0.0
	Total	4,379.5	20.2	12.2
<b>327215</b>	<b>Glass Products from Purchased Glass</b>			
	<b>Employment Size</b>			
	Under 50	414.0	3.1	1.7
	50-99	365.2	4.0	2.0
	100-249	381.6	3.6	1.7
	250-499	433.9	3.6	1.8
	500-999	433.6	1.6	1.3
	1000 and Over	162.3	1.0	0.6
	Total	369.0	2.9	1.6
<b>327310</b>	<b>Cements</b>			
	<b>Employment Size</b>			
	Under 50	714.3	3.3	1.9
	50-99	17,438.0	80.8	36.8
	100-249	22,158.0	97.9	51.7
	250-499	6,250.0	86.1	40.7
	500-999	0.0	0.0	0.0
	1000 and Over	0.0	0.0	0.0
	Total	18,282.5	83.3	43.3
<b>327410</b>	<b>Lime</b>			
	<b>Employment Size</b>			
	Under 50	23,082.6	78.2	36.5
	50-99	27,149.4	73.8	42.6
	100-249	20,908.0	96.0	55.4
	250-499	0.0	0.0	0.0
	500-999	18,740.2	87.9	65.1
	1000 and Over	0.0	0.0	0.0
	Total	22,456.3	84.1	48.1
<b>327420</b>	<b>Gypsum</b>			
	<b>Employment Size</b>			
	Under 50	2,516.3	23.3	10.1
	50-99	7,915.5	36.5	16.3
	100-249	5,512.2	51.0	15.7
	250-499	0.0	0.0	0.0
	500-999	0.0	0.0	0.0
	1000 and Over	0.0	0.0	0.0
	Total	5,873.3	39.5	15.3
<b>327993</b>	<b>Mineral Wool</b>			
	<b>Employment Size</b>			
	Under 50	1,799.0	10.0	5.2
	50-99	3,341.6	18.9	9.9
	100-249	3,343.6	19.8	10.8
	250-499	1,963.5	11.7	7.3
	500-999	2,451.2	21.6	8.1
	1000 and Over	0.0	0.0	0.0

**Table 6.4 Consumption Ratios of Fuel, 2010;**

**Level: National Data;**  
**Row: Employment Sizes within NAICS Codes;**  
**Column: Energy-Consumption Ratios;**  
**Unit: Varies.**

NAICS Code(a)	Economic Characteristic(b)	Consumption per Employee (million Btu)	Consumption per Dollar of Value Added (thousand Btu)	Consumption per Dollar of Value of Shipments of Shipments (thousand Btu)
	Total	2,520.2	15.2	8.5
<b>331</b>	<b>PRIMARY METALS</b>			
	<b>Employment Size</b>			
	Under 50	1,260.7	7.0	2.6
	50-99	1,203.1	4.9	1.3
	100-249	1,788.7	5.9	1.9
	250-499	3,813.2	12.1	5.3
	500-999	5,733.3	25.3	7.4
	1000 and Over	14,175.1	47.4	17.9
	Total	4,984.1	18.3	6.3
<b>331111</b>	<b>Iron and Steel Mills</b>			
	<b>Employment Size</b>			
	Under 50	1,315.2	5.5	1.9
	50-99	2,162.5	8.0	2.7
	100-249	4,370.1	3.2	0.8
	250-499	7,208.2	18.3	6.1
	500-999	9,422.7	29.5	8.2
	1000 and Over	18,778.2	54.0	20.4
	Total	12,696.8	29.8	9.3
<b>331112</b>	<b>Electrometallurgical Ferroalloy Products</b>			
	<b>Employment Size</b>			
	Under 50	3,182.4	17.5	5.1
	50-99	8,025.4	34.7	12.0
	100-249	8,678.2	32.4	11.3
	250-499	0.0	0.0	0.0
	500-999	0.0	0.0	0.0
	1000 and Over	0.0	0.0	0.0
	Total	8,098.9	31.7	10.9
<b>3312</b>	<b>Steel Products from Purchased Steel</b>			
	<b>Employment Size</b>			
	Under 50	1,703.9	10.1	3.8
	50-99	584.9	1.7	0.7
	100-249	1,503.3	8.4	2.9
	250-499	1,054.2	5.0	1.7
	500-999	2,139.6	8.1	2.9
	1000 and Over	348.2	2.6	0.9
	Total	1,343.2	6.1	2.2
<b>3313</b>	<b>Alumina and Aluminum</b>			
	<b>Employment Size</b>			
	Under 50	2,341.2	10.1	3.3
	50-99	2,366.5	12.6	2.7
	100-249	1,311.1	9.3	3.0
	250-499	9,750.2	43.7	17.0
	500-999	8,252.7	49.1	9.3
	1000 and Over	2,598.0	11.3	4.0
	Total	4,516.7	25.7	6.8
<b>331314</b>	<b>Secondary Smelting and Alloying of Aluminum</b>			
	<b>Employment Size</b>			
	Under 50	4,631.3	21.1	5.8
	50-99	4,904.0	18.4	3.1
	100-249	3,946.5	23.2	3.7
	250-499	190.4	1.0	0.4
	500-999	15,944.3	S	20.2
	1000 and Over	0.0	0.0	0.0
	Total	5,721.8	32.5	5.0
<b>331315</b>	<b>Aluminum Sheet, Plate and Foils</b>			
	<b>Employment Size</b>			

**Table 6.4 Consumption Ratios of Fuel, 2010;****Level: National Data;****Row: Employment Sizes within NAICS Codes;****Column: Energy-Consumption Ratios;****Unit: Varies.**

NAICS Code(a)	Economic Characteristic(b)	Consumption per Employee (million Btu)	Consumption per Dollar of Value Added (thousand Btu)	Consumption per Dollar of Value of Shipments (thousand Btu)
	Under 50	787.6	8.8	1.7
	50-99	2,932.7	11.3	2.6
	100-249	4,683.4	14.7	3.7
	250-499	2,521.6	7.4	3.8
	500-999	4,397.0	26.7	3.8
	1000 and Over	2,598.0	11.3	4.0
	Total	3,633.4	16.6	3.7
<b>331316</b>	<b>Aluminum Extruded Products</b>			
	<b>Employment Size</b>			
	Under 50	719.1	2.4	1.1
	50-99	600.0	5.6	1.8
	100-249	1,083.5	7.6	2.8
	250-499	1,242.3	9.7	2.9
	500-999	1,376.1	7.0	3.2
	1000 and Over	0.0	0.0	0.0
	Total	1,064.7	7.0	2.6
<b>3314</b>	<b>Nonferrous Metals, except Aluminum</b>			
	<b>Employment Size</b>			
	Under 50	2,271.8	7.4	2.2
	50-99	1,205.4	2.9	0.5
	100-249	2,654.3	6.2	2.5
	250-499	3,499.7	4.4	2.6
	500-999	3,138.9	10.5	4.5
	1000 and Over	1,561.1	8.6	2.6
	Total	2,522.1	5.7	2.0
<b>331419</b>	<b>Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum</b>			
	<b>Employment Size</b>			
	Under 50	813.7	2.5	1.0
	50-99	3,812.3	10.6	2.6
	100-249	14,727.1	54.8	24.3
	250-499	8,527.7	20.7	14.1
	500-999	10,244.0	10.5	7.0
	1000 and Over	0.0	0.0	0.0
	Total	8,897.6	18.1	9.2
<b>3315</b>	<b>Foundries</b>			
	<b>Employment Size</b>			
	Under 50	556.0	4.7	2.6
	50-99	727.1	6.2	3.3
	100-249	876.0	6.8	3.7
	250-499	922.5	6.7	3.7
	500-999	1,343.1	11.3	5.1
	1000 and Over	1,021.7	8.2	4.1
	Total	888.8	7.1	3.7
<b>331511</b>	<b>Iron Foundries</b>			
	<b>Employment Size</b>			
	Under 50	608.7	4.5	2.0
	50-99	727.9	6.1	3.3
	100-249	1,244.0	9.9	5.0
	250-499	1,321.7	9.9	5.2
	500-999	2,101.0	19.9	7.1
	1000 and Over	1,158.3	10.3	4.5
	Total	1,261.2	10.3	4.8
<b>331521</b>	<b>Aluminum Die-Casting Foundries</b>			
	<b>Employment Size</b>			
	Under 50	924.0	6.8	3.7
	50-99	678.6	6.9	3.4
	100-249	790.4	7.2	3.5
	250-499	894.2	7.0	3.6
	500-999	1,508.4	11.8	4.1

**Table 6.4 Consumption Ratios of Fuel, 2010;**

**Level: National Data;**  
**Row: Employment Sizes within NAICS Codes;**  
**Column: Energy-Consumption Ratios;**  
**Unit: Varies.**

NAICS Code(a)	Economic Characteristic(b)	Consumption per Employee (million Btu)	Consumption per Dollar of Value Added (thousand Btu)	Consumption per Dollar of Value of Shipments (thousand Btu)
	1000 and Over	0.0	0.0	0.0
	Total	925.8	7.7	3.7
<b>331524</b>	<b>Aluminum Foundries, except Die-Casting</b>			
	<b>Employment Size</b>			
	Under 50	639.6	6.7	4.1
	50-99	603.0	5.1	3.2
	100-249	1,018.8	8.1	4.8
	250-499	527.4	4.1	2.5
	500-999	0.0	0.0	0.0
	1000 and Over	523.1	3.1	2.4
	Total	745.9	6.0	3.8
<b>332</b>	<b>FABRICATED METAL PRODUCTS</b>			
	<b>Employment Size</b>			
	Under 50	220.7	1.9	1.1
	50-99	354.3	2.5	1.2
	100-249	335.0	2.0	0.7
	250-499	545.0	3.6	2.0
	500-999	181.2	0.8	0.5
	1000 and Over	122.4	Q	Q
	Total	285.3	1.9	0.9
<b>333</b>	<b>MACHINERY</b>			
	<b>Employment Size</b>			
	Under 50	175.8	1.3	0.7
	50-99	147.8	0.8	0.4
	100-249	145.4	0.9	0.5
	250-499	220.8	0.9	0.4
	500-999	214.5	1.2	0.4
	1000 and Over	215.6	0.8	0.4
	Total	183.0	0.9	0.5
<b>334</b>	<b>COMPUTER AND ELECTRONIC PRODUCTS</b>			
	<b>Employment Size</b>			
	Under 50	160.3	1.3	0.8
	50-99	68.2	0.6	0.3
	100-249	137.9	0.5	0.3
	250-499	188.8	1.4	0.9
	500-999	191.3	0.7	0.4
	1000 and Over	139.5	0.5	0.3
	Total	151.9	0.7	0.4
<b>334413</b>	<b>Semiconductors and Related Devices</b>			
	<b>Employment Size</b>			
	Under 50	139.7	0.8	0.6
	50-99	164.1	Q	Q
	100-249	353.5	1.5	1.0
	250-499	894.7	3.8	2.2
	500-999	807.4	0.7	0.5
	1000 and Over	594.0	0.9	0.7
	Total	617.7	1.0	0.8
<b>335</b>	<b>ELEC. EQUIP., APPLIANCES, COMPONENTS</b>			
	<b>Employment Size</b>			
	Under 50	210.6	1.1	0.7
	50-99	288.2	2.2	0.9
	100-249	265.9	2.2	1.0
	250-499	315.4	1.6	0.8
	500-999	184.6	1.0	0.5
	1000 and Over	272.4	2.1	0.9
	Total	258.5	1.7	0.8
<b>336</b>	<b>TRANSPORTATION EQUIPMENT</b>			

**Table 6.4 Consumption Ratios of Fuel, 2010;****Level: National Data;****Row: Employment Sizes within NAICS Codes;****Column: Energy-Consumption Ratios;****Unit: Varies.**

NAICS Code(a)	Economic Characteristic(b)	Consumption per Employee (million Btu)	Consumption per Dollar of Value Added (thousand Btu)	Consumption per Dollar of Value of Shipments (thousand Btu)
	<b>Employment Size</b>			
	Under 50	172.2	1.4	0.7
	50-99	168.8	1.4	0.6
	100-249	276.2	1.8	0.7
	250-499	307.7	1.4	0.7
	500-999	246.6	1.2	0.5
	1000 and Over	259.7	0.8	0.4
	Total	253.0	1.0	0.5
<b>336111</b>	<b>Automobiles</b>			
	<b>Employment Size</b>			
	Under 50	66.7	0.4	0.1
	50-99	122.7	1.5	0.5
	100-249	223.3	2.5	0.5
	250-499	581.8	1.4	0.4
	500-999	771.6	1.1	0.4
	1000 and Over	532.2	1.3	0.4
	Total	512.1	1.3	0.4
<b>336112</b>	<b>Light Trucks and Utility Vehicles</b>			
	<b>Employment Size</b>			
	Under 50	103.7	0.4	0.2
	50-99	173.3	1.2	0.4
	100-249	2,363.6	0.6	0.3
	250-499	69.3	0.8	0.2
	500-999	1,253.2	2.3	0.8
	1000 and Over	629.6	0.9	0.3
	Total	626.8	0.9	0.3
<b>3364</b>	<b>Aerospace Products</b>			
	<b>Employment Size</b>			
	Under 50	211.5	1.4	0.8
	50-99	133.8	1.0	0.5
	100-249	174.8	1.0	0.6
	250-499	185.1	0.8	0.4
	500-999	202.5	1.2	0.6
	1000 and Over	175.3	0.6	0.4
	Total	177.6	0.7	0.4
<b>336411</b>	<b>Aircraft</b>			
	<b>Employment Size</b>			
	Under 50	224.1	2.0	1.0
	50-99	67.6	0.3	0.2
	100-249	97.9	0.5	0.3
	250-499	155.8	1.1	0.4
	500-999	87.3	0.8	0.3
	1000 and Over	137.7	0.4	0.2
	Total	135.1	0.4	0.2
<b>337</b>	<b>FURNITURE AND RELATED PRODUCTS</b>			
	<b>Employment Size</b>			
	Under 50	77.8	1.0	0.5
	50-99	108.8	1.0	0.5
	100-249	94.6	1.3	0.6
	250-499	132.2	1.4	0.7
	500-999	137.5	0.8	0.4
	1000 and Over	154.6	0.9	0.5
	Total	110.1	1.1	0.6
<b>339</b>	<b>MISCELLANEOUS</b>			
	<b>Employment Size</b>			
	Under 50	81.3	0.7	0.4
	50-99	65.0	0.5	0.4
	100-249	118.2	0.8	0.4
	250-499	100.7	0.4	0.3

**Table 6.4 Consumption Ratios of Fuel, 2010;****Level: National Data;****Row: Employment Sizes within NAICS Codes;****Column: Energy-Consumption Ratios;****Unit: Varies.**

NAICS Code(a)	Economic Characteristic(b)	Consumption per Employee (million Btu)	Consumption per Dollar of Value Added (thousand Btu)	Consumption per Dollar of Value of Shipments (thousand Btu)
	500-999	193.6	0.8	0.5
	1000 and Over	100.6	0.3	0.2
	Total	98.7	0.6	0.4

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

(b) 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: 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: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy Consumption Survey,' and the Bureau of the Census, data files for the '2010 Annual Survey of Manufacturers.'