

**Table 6.3 Consumption Ratios of Fuel, 2010;**

Level: National Data;

Row: Values of Shipments 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>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	405.4	4.0	2.1
	20-49	631.3	4.7	2.2
	50-99	832.0	4.9	2.3
	100-249	1,313.4	6.2	2.8
	250-499	1,905.2	7.4	3.6
	500 and Over	4,225.4	7.5	3.1
	Total	1,449.6	6.4	2.8
<b>311</b>	<b>FOOD</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	576.6	5.9	2.5
	20-49	747.8	4.9	2.1
	50-99	648.0	4.4	1.8
	100-249	710.3	3.4	1.4
	250-499	946.1	3.4	1.6
	500 and Over	1,730.8	5.3	2.0
	Total	871.7	4.3	1.8
<b>3112</b>	<b>Grain and Oilseed Milling</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	2,047.8	12.2	4.1
	20-49	1,329.6	6.7	1.9
	50-99	1,614.5	5.0	1.6
	100-249	2,290.3	5.5	1.5
	250-499	6,557.8	13.5	3.4
	500 and Over	18,620.3	12.8	5.6
	Total	6,239.5	10.5	3.6
<b>311221</b>	<b>Wet Corn Milling</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	2,635.7	10.9	5.4
	20-49	4,028.7	10.5	5.1
	50-99	7,122.1	11.0	6.6
	100-249	11,427.0	25.3	11.4
	250-499	27,835.1	100.5	20.0
	500 and Over	37,292.0	26.2	12.6
	Total	28,965.0	27.1	12.6
<b>31131</b>	<b>Sugar</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	1,323.9	32.4	9.7
	20-49	4,679.5	29.9	11.1
	50-99	7,093.1	47.2	15.2
	100-249	7,496.0	29.4	14.2
	250-499	11,161.5	31.9	15.0
	500 and Over	8,405.8	37.3	5.4
	Total	7,755.9	32.6	13.4
<b>3114</b>	<b>Fruit and Vegetable Preserving and Specialty Foods</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	244.0	2.4	1.1
	20-49	1,510.0	15.2	5.8
	50-99	694.0	4.4	2.0
	100-249	765.5	5.1	2.1
	250-499	936.2	3.9	1.9
	500 and Over	1,080.8	2.3	1.2
	Total	861.3	4.8	2.2
<b>3115</b>	<b>Dairy Products</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	560.1	4.4	1.5
	20-49	755.7	6.4	1.8
	50-99	1,088.2	6.3	1.8

**Table 6.3 Consumption Ratios of Fuel, 2010;****Level: National Data;****Row: Values of Shipments 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)
	100-249	743.7	3.9	1.1
	250-499	814.3	2.5	0.9
	500 and Over	1,338.1	2.0	0.8
	Total	854.8	3.5	1.1
<b>3116</b>	<b>Animal Slaughtering and Processing</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	Q	Q	Q
	20-49	976.0	8.5	3.8
	50-99	515.4	4.3	1.4
	100-249	347.4	2.8	1.1
	250-499	299.5	2.3	1.0
	500 and Over	396.3	3.0	0.7
	Total	442.9	3.5	1.2
<b>312</b>	<b>BEVERAGE AND TOBACCO PRODUCTS</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	335.7	Q	1.8
	20-49	357.5	1.7	0.8
	50-99	788.7	2.4	1.0
	100-249	460.6	1.3	0.6
	250-499	763.4	1.2	0.7
	500 and Over	1,347.7	0.7	0.5
	Total	652.7	1.1	0.7
<b>3121</b>	<b>Beverages</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	327.3	Q	1.8
	20-49	315.5	1.5	0.7
	50-99	838.8	2.5	1.1
	100-249	419.5	1.2	0.5
	250-499	720.3	1.1	0.6
	500 and Over	1,702.0	1.7	1.0
	Total	645.7	1.7	0.9
<b>3122</b>	<b>Tobacco</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	959.8	3.8	2.8
	20-49	998.9	4.4	2.5
	50-99	304.2	0.9	0.5
	100-249	1,123.2	3.0	1.5
	250-499	1,192.5	1.7	1.1
	500 and Over	517.9	0.1	0.1
	Total	714.9	0.3	0.2
<b>313</b>	<b>TEXTILE MILLS</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	575.9	8.2	3.9
	20-49	751.2	9.9	3.6
	50-99	972.1	6.8	3.1
	100-249	1,087.5	8.1	3.3
	250-499	319.9	0.6	0.5
	500 and Over	2,522.6	5.0	3.7
	Total	847.0	7.1	3.3
<b>314</b>	<b>TEXTILE PRODUCT MILLS</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	96.7	1.1	0.7
	20-49	145.1	Q	0.8
	50-99	401.0	5.5	1.9
	100-249	657.4	5.0	2.1
	250-499	440.3	4.5	1.6
	500 and Over	0.0	0.0	0.0
	Total	224.1	2.4	1.2
<b>315</b>	<b>APPAREL</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	68.0	1.0	0.6

**Table 6.3 Consumption Ratios of Fuel, 2010;****Level: National Data;****Row: Values of Shipments 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)
	20-49	74.4	1.2	0.5
	50-99	80.9	0.6	0.3
	100-249	252.2	1.1	0.6
	250-499	1,013.0	5.8	*
	500 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>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	78.0	1.4	0.7
	20-49	92.2	1.2	0.5
	50-99	75.5	0.9	0.4
	100-249	28.3	0.3	0.1
	250-499	0.0	0.0	0.0
	500 and Over	0.0	0.0	0.0
	Total	77.3	1.0	0.4
<b>321</b>	<b>WOOD PRODUCTS</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	1,536.3	19.9	9.0
	20-49	1,172.8	11.7	4.7
	50-99	2,281.6	18.9	7.3
	100-249	1,322.8	10.6	4.6
	250-499	121.3	1.5	0.8
	500 and Over	311.7	1.3	0.7
	Total	1,508.3	16.3	6.9
<b>321113</b>	<b>Sawmills</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	4,461.6	50.6	22.8
	20-49	2,817.1	27.3	9.8
	50-99	2,399.1	20.2	7.2
	100-249	3,994.6	18.6	9.1
	250-499	0.0	0.0	0.0
	500 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>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	3,232.0	39.2	17.4
	20-49	2,201.7	23.5	8.2
	50-99	4,431.0	35.0	13.3
	100-249	2,297.3	15.0	6.0
	250-499	0.0	0.0	0.0
	500 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>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	6,505.8	63.6	24.2
	20-49	3,338.1	27.9	10.2
	50-99	7,602.7	41.9	17.1
	100-249	7,167.4	19.2	9.9
	250-499	0.0	0.0	0.0
	500 and Over	0.0	0.0	0.0
	Total	5,999.2	39.8	15.9
<b>3219</b>	<b>Other Wood Products</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	254.0	3.6	1.7
	20-49	196.2	2.0	1.0
	50-99	471.6	4.2	1.8
	100-249	304.2	3.4	1.6
	250-499	121.3	1.5	0.8
	500 and Over	311.7	1.3	0.7
	Total	260.0	3.1	1.4
<b>322</b>	<b>PAPER</b>			
	<b>Value of Shipments and Receipts</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)
	(million dollars)			
	Under 20	581.3	5.2	2.2
	20-49	1,183.6	8.5	3.1
	50-99	921.5	5.6	2.2
	100-249	8,593.3	40.4	15.6
	250-499	24,013.5	66.2	31.3
	500 and Over	15,293.2	26.9	16.7
	Total	6,021.8	26.4	12.1
<b>322110</b>	<b>Pulp Mills</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	191,706.7	1,035.9	516.1
	20-49	48,650.6	2,941.6	252.9
	50-99	22,938.4	72.7	26.5
	100-249	33,199.7	145.4	54.4
	250-499	40,997.7	120.6	57.2
	500 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>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	1,398.0	12.8	6.1
	20-49	4,997.2	27.4	11.9
	50-99	5,141.8	23.4	9.7
	100-249	6,665.0	34.8	14.3
	250-499	19,530.7	64.6	29.7
	500 and Over	13,668.9	25.2	15.6
	Total	12,886.3	34.1	18.4
<b>322122</b>	<b>Newsprint Mills</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	436.8	2.5	1.2
	20-49	38.1	0.2	*
	50-99	9,026.3	53.3	16.2
	100-249	16,514.5	70.8	27.6
	250-499	26,437.6	75.8	30.4
	500 and Over	0.0	0.0	0.0
	Total	18,286.1	71.0	27.5
<b>322130</b>	<b>Paperboard Mills</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	3,392.7	26.2	12.4
	20-49	5,820.3	29.3	13.1
	50-99	7,120.0	28.4	13.3
	100-249	17,596.1	44.0	21.4
	250-499	34,933.1	73.8	38.2
	500 and Over	32,166.2	71.8	35.8
	Total	24,767.1	62.7	31.3
<b>323</b>	<b>PRINTING AND RELATED SUPPORT</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	163.4	1.7	1.0
	20-49	235.2	2.1	1.2
	50-99	257.3	2.3	1.5
	100-249	300.5	1.8	0.7
	250-499	573.4	1.0	0.8
	500 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>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	5,901.9	24.8	7.3
	20-49	8,729.5	36.5	11.2
	50-99	4,422.7	10.9	3.8
	100-249	5,131.5	9.2	3.5
	250-499	10,541.2	15.8	5.2
	500 and Over	50,316.1	37.8	5.2
	Total	34,542.7	35.1	5.3
<b>324110</b>	<b>Petroleum Refineries</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>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	40,311.1	188.5	40.4
	20-49	232,790.6	775.2	150.8
	50-99	11,684.2	27.5	5.5
	100-249	8,743.4	9.8	3.8
	250-499	18,880.9	42.6	6.9
	500 and Over	51,303.3	39.0	5.3
	Total	50,778.2	39.5	5.4
<b>324121</b>	<b>Asphalt Paving Mixture and Block</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	6,317.7	26.5	7.1
	20-49	2,910.7	9.2	3.2
	50-99	3,785.4	5.3	2.2
	100-249	17,908.5	2.2	0.8
	250-499	0.0	0.0	0.0
	500 and Over	185.5	0.1	*
	Total	4,824.5	11.4	4.3
<b>324199</b>	<b>Other Petroleum and Coal Products</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	25,861.2	135.5	56.8
	20-49	12,953.4	57.5	21.4
	50-99	62,507.9	87.5	39.6
	100-249	19,259.7	34.3	12.7
	250-499	13,946.4	30.7	7.5
	500 and Over	0.0	0.0	0.0
	Total	20,463.3	44.0	14.5
<b>325</b>	<b>CHEMICALS</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	1,627.0	9.6	5.0
	20-49	1,201.6	5.5	2.5
	50-99	4,901.5	16.3	7.1
	100-249	4,738.0	13.5	6.0
	250-499	4,351.0	9.9	4.8
	500 and Over	9,163.3	5.7	3.2
	Total	5,007.7	7.3	3.9
<b>325110</b>	<b>Petrochemicals</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	128.3	1.1	0.8
	20-49	9,961.7	21.5	17.1
	50-99	26,495.3	90.7	17.0
	100-249	11,083.1	9.8	5.1
	250-499	35,294.6	98.4	15.6
	500 and Over	74,588.4	16.4	7.1
	Total	66,746.2	16.9	7.3
<b>325120</b>	<b>Industrial Gases</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	10,273.4	40.6	25.7
	20-49	15,097.8	29.2	18.8
	50-99	30,400.0	53.0	21.2
	100-249	18,499.3	17.7	9.5
	250-499	7,464.6	8.4	6.2
	500 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>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	1,180.7	4.6	2.5
	20-49	1,576.7	4.2	2.2
	50-99	18,741.4	41.5	23.2
	100-249	26,503.8	63.1	33.6
	250-499	29,815.3	47.0	27.3
	500 and Over	54,849.6	101.0	47.1
	Total	W	W	W

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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>325182</b>	<b>Carbon Black</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	1,508.3	9.2	3.8
	20-49	11,333.9	62.7	14.2
	50-99	33,269.6	76.5	29.3
	100-249	93,667.8	252.2	75.9
	250-499	0.0	0.0	0.0
	500 and Over	0.0	0.0	0.0
	Total	W	W	W
<b>325188</b>	<b>Other Basic Inorganic Chemicals</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	16,793.5	66.8	37.8
	20-49	3,089.8	7.2	3.8
	50-99	9,305.6	20.6	11.6
	100-249	3,053.3	7.5	4.7
	250-499	8,001.6	22.1	10.0
	500 and Over	5,747.1	7.6	6.8
	Total	6,266.7	12.8	8.5
<b>325192</b>	<b>Cyclic Crudes and Intermediates</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	2,878.2	12.2	5.1
	20-49	7,872.1	41.6	21.2
	50-99	28,610.2	40.9	14.1
	100-249	9,848.6	39.4	19.8
	250-499	19,166.8	17.3	11.5
	500 and Over	19,684.8	13.7	7.4
	Total	17,409.4	15.6	8.5
<b>325193</b>	<b>Ethyl Alcohol</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	14,427.8	59.7	21.2
	20-49	31,455.6	199.6	22.2
	50-99	39,459.0	83.5	20.0
	100-249	42,233.9	62.7	14.1
	250-499	35,042.3	48.3	15.6
	500 and Over	63,909.1	16.4	15.1
	Total	40,003.6	57.9	15.6
<b>325199</b>	<b>Other Basic Organic Chemicals</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	Q	11.2	Q
	20-49	1,186.7	4.7	2.7
	50-99	9,893.1	47.6	10.2
	100-249	7,341.3	15.1	6.5
	250-499	6,694.2	10.4	4.5
	500 and Over	17,392.7	Q	Q
	Total	10,450.3	Q	Q
<b>325211</b>	<b>Plastics Materials and Resins</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	Q	Q	Q
	20-49	650.9	2.1	0.9
	50-99	3,823.6	12.7	4.5
	100-249	2,570.2	6.4	2.3
	250-499	9,379.7	15.2	4.5
	500 and Over	19,241.0	21.1	7.6
	Total	8,582.5	17.3	6.2
<b>325212</b>	<b>Synthetic Rubber</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	150.5	1.4	0.6
	20-49	554.1	2.7	1.3
	50-99	Q	23.3	8.2
	100-249	1,894.8	5.4	2.4
	250-499	8,692.0	31.5	6.5

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Level: National Data;

Row: Values of Shipments 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 and Over	7,840.9	18.6	5.8
	Total	3,676.8	12.9	4.5
<b>325222</b>	<b>Noncellulosic Organic Fibers</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	836.2	10.1	3.1
	20-49	850.1	6.7	2.8
	50-99	1,519.4	12.1	4.0
	100-249	1,912.2	12.3	4.2
	250-499	1,851.1	13.2	3.7
	500 and Over	15,121.5	46.0	14.4
	Total	3,295.1	20.4	6.5
<b>325311</b>	<b>Nitrogenous Fertilizers</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	2,305.8	9.1	5.2
	20-49	1,812.3	3.2	1.4
	50-99	5,217.8	9.9	4.1
	100-249	50,014.8	58.8	32.2
	250-499	89,657.3	62.4	35.5
	500 and Over	130,481.6	53.4	31.2
	Total	44,495.9	49.0	26.5
<b>325312</b>	<b>Phosphatic Fertilizers</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	727.5	2.4	1.0
	20-49	782.2	1.9	0.9
	50-99	925.8	2.0	0.8
	100-249	2,772.7	5.1	2.1
	250-499	3,471.7	10.7	3.2
	500 and Over	8,947.2	14.5	4.7
	Total	5,867.2	12.0	4.0
<b>3254</b>	<b>Pharmaceuticals and Medicines</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	188.9	1.2	0.8
	20-49	390.5	2.0	1.3
	50-99	445.8	1.7	1.1
	100-249	452.4	1.8	1.0
	250-499	408.5	1.0	0.8
	500 and Over	425.6	0.4	0.3
	Total	407.6	0.7	0.5
<b>325412</b>	<b>Pharmaceutical Preparation</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	243.8	1.7	1.3
	20-49	377.1	2.7	1.7
	50-99	339.2	1.7	1.0
	100-249	431.1	1.5	0.9
	250-499	370.3	0.9	0.7
	500 and Over	367.9	0.3	0.2
	Total	368.9	0.5	0.3
<b>325992</b>	<b>Photographic Film, Paper, Plate, and Chemicals</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	106.2	0.9	0.4
	20-49	579.1	3.0	1.4
	50-99	4,801.0	13.2	7.8
	100-249	1,402.2	4.1	1.9
	250-499	829.5	1.8	1.1
	500 and Over	1,785.4	3.8	2.3
	Total	1,476.9	4.0	2.3
<b>326</b>	<b>PLASTICS AND RUBBER PRODUCTS</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	287.1	3.3	1.7
	20-49	342.0	2.8	1.3
	50-99	316.9	1.9	1.0

**Table 6.3 Consumption Ratios of Fuel, 2010;****Level: National Data;****Row: Values of Shipments 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)
	100-249	924.8	5.2	2.6
	250-499	825.3	5.7	2.2
	500 and Over	838.5	3.4	1.8
	Total	417.2	3.2	1.6
<b>327</b>	<b>NONMETALLIC MINERAL PRODUCTS</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	589.6	5.2	2.7
	20-49	3,585.3	26.6	12.9
	50-99	5,539.1	29.8	16.0
	100-249	4,993.6	22.0	13.2
	250-499	4,288.7	12.1	8.2
	500 and Over	115.5	0.5	0.3
	Total	2,220.3	15.7	8.3
<b>327121</b>	<b>Brick and Structural Clay Tile</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	2,868.3	27.1	18.4
	20-49	2,367.3	18.2	14.6
	50-99	0.0	0.0	0.0
	100-249	0.0	0.0	0.0
	250-499	0.0	0.0	0.0
	500 and Over	0.0	0.0	0.0
	Total	2,790.2	25.5	17.8
<b>327211</b>	<b>Flat Glass</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	1,056.7	12.7	6.8
	20-49	8,117.1	137.9	28.6
	50-99	5,994.2	35.3	21.3
	100-249	8,029.5	35.2	17.8
	250-499	617.6	3.4	2.1
	500 and Over	0.0	0.0	0.0
	Total	5,875.3	33.1	17.2
<b>327212</b>	<b>Other Pressed and Blown Glass and Glassware</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	1,947.9	16.9	11.1
	20-49	3,145.8	22.4	13.6
	50-99	2,793.8	17.5	9.6
	100-249	2,430.2	15.2	9.1
	250-499	0.0	0.0	0.0
	500 and Over	0.0	0.0	0.0
	Total	2,511.0	17.2	10.2
<b>327213</b>	<b>Glass Containers</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	2,243.9	36.3	13.5
	20-49	4,312.9	29.0	18.1
	50-99	4,393.0	21.8	12.6
	100-249	4,633.9	19.0	11.8
	250-499	2,989.7	16.1	9.5
	500 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>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	197.5	2.3	1.3
	20-49	370.7	3.2	1.5
	50-99	863.2	5.6	2.7
	100-249	335.3	2.7	1.4
	250-499	731.8	1.9	1.7
	500 and Over	117.6	0.6	0.4
	Total	369.0	2.9	1.6
<b>327310</b>	<b>Cements</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	8,628.9	72.0	34.2

**Table 6.3 Consumption Ratios of Fuel, 2010;****Level: National Data;****Row: Values of Shipments 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)
	20-49	19,724.4	112.7	58.4
	50-99	18,026.0	66.6	33.1
	100-249	34,793.6	71.1	45.7
	250-499	0.0	0.0	0.0
	500 and Over	0.0	0.0	0.0
	Total	18,282.5	83.3	43.3
<b>327410</b>	<b>Lime</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	9,581.9	47.3	24.4
	20-49	18,472.7	75.6	38.7
	50-99	32,898.8	97.0	57.8
	100-249	18,740.2	87.9	65.1
	250-499	0.0	0.0	0.0
	500 and Over	0.0	0.0	0.0
	Total	22,456.3	84.1	48.1
<b>327420</b>	<b>Gypsum</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	2,695.2	26.2	11.3
	20-49	6,907.6	46.8	17.7
	50-99	6,667.2	36.3	13.5
	100-249	6,964.6	31.0	13.5
	250-499	0.0	0.0	0.0
	500 and Over	0.0	0.0	0.0
	Total	5,873.3	39.5	15.3
<b>327993</b>	<b>Mineral Wool</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	1,803.2	13.3	7.1
	20-49	3,293.7	20.5	10.6
	50-99	1,736.3	11.8	6.8
	100-249	3,249.8	15.7	8.9
	250-499	0.0	0.0	0.0
	500 and Over	0.0	0.0	0.0
	Total	2,520.2	15.2	8.5
<b>331</b>	<b>PRIMARY METALS</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	812.8	7.9	4.0
	20-49	1,333.6	9.5	4.0
	50-99	1,492.1	7.7	3.1
	100-249	2,151.3	10.3	3.7
	250-499	5,569.5	19.3	6.3
	500 and Over	12,760.8	24.7	7.7
	Total	4,984.1	18.3	6.3
<b>331111</b>	<b>Iron and Steel Mills</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	1,186.6	8.9	3.3
	20-49	1,203.4	7.6	2.4
	50-99	4,300.1	18.0	6.3
	100-249	4,405.8	16.2	5.8
	250-499	5,741.2	17.7	5.9
	500 and Over	16,400.4	33.1	10.1
	Total	12,696.8	29.8	9.3
<b>331112</b>	<b>Electrometallurgical Ferroalloy Products</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	2,108.8	8.0	2.4
	20-49	2,492.6	12.0	4.1
	50-99	4,632.2	16.1	8.4
	100-249	12,595.5	70.9	22.9
	250-499	7,759.1	16.6	4.1
	500 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>Value of Shipments and Receipts</b>			

**Table 6.3 Consumption Ratios of Fuel, 2010;****Level: National Data;****Row: Values of Shipments 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)
	(million dollars)			
	Under 20	Q	13.0	Q
	20-49	532.3	3.7	1.3
	50-99	1,684.2	8.9	3.3
	100-249	1,092.4	4.6	1.5
	250-499	1,714.3	4.5	1.6
	500 and Over	2,851.6	6.7	2.7
	Total	1,343.2	6.1	2.2
<b>3313</b>	<b>Alumina and Aluminum</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	Q	Q	3.2
	20-49	1,291.1	9.4	3.4
	50-99	1,395.9	9.0	2.7
	100-249	2,867.7	13.8	3.8
	250-499	13,230.4	54.9	14.0
	500 and Over	5,805.9	27.0	5.7
	Total	4,516.7	25.7	6.8
<b>331314</b>	<b>Secondary Smelting and Alloying of Aluminum</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	3,415.6	22.9	9.5
	20-49	3,892.8	23.6	6.9
	50-99	3,774.6	24.6	3.7
	100-249	4,335.7	15.5	2.7
	250-499	14,352.9	S	11.4
	500 and Over	11,293.9	12.1	1.7
	Total	5,721.8	32.5	5.0
<b>331315</b>	<b>Aluminum Sheet, Plate and Foils</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	2,429.9	57.0	9.5
	20-49	106.1	0.5	0.2
	50-99	1,112.1	7.6	2.1
	100-249	2,648.7	12.7	2.5
	250-499	5,184.5	13.1	4.0
	500 and Over	3,758.1	19.0	3.7
	Total	3,633.4	16.6	3.7
<b>331316</b>	<b>Aluminum Extruded Products</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	346.3	3.9	1.4
	20-49	778.1	6.0	2.3
	50-99	1,132.4	7.4	2.8
	100-249	1,155.8	6.5	2.7
	250-499	2,198.1	10.0	2.8
	500 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>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	Q	Q	Q
	20-49	5,354.7	24.6	9.7
	50-99	1,276.1	4.3	1.5
	100-249	1,839.3	7.7	2.6
	250-499	2,430.2	7.7	2.6
	500 and Over	3,612.2	2.6	0.9
	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>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	969.1	5.7	2.6
	20-49	25,005.9	109.4	54.4
	50-99	5,107.5	14.6	6.3
	100-249	6,226.3	25.2	10.7
	250-499	7,631.6	9.7	4.9
	500 and Over	10,972.6	10.0	6.2
	Total	8,897.6	18.1	9.2
<b>3315</b>	<b>Foundries</b>			

**Table 6.3 Consumption Ratios of Fuel, 2010;****Level: National Data;****Row: Values of Shipments 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>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	520.9	5.5	3.2
	20-49	786.0	6.6	3.6
	50-99	1,075.1	7.1	4.0
	100-249	1,242.5	7.9	3.9
	250-499	1,750.7	11.8	4.7
	500 and Over	769.7	6.5	3.3
	Total	888.8	7.1	3.7
<b>331511</b>	<b>Iron Foundries</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	644.7	6.6	3.6
	20-49	875.4	7.7	3.5
	50-99	1,441.5	9.5	5.3
	100-249	1,801.7	13.1	5.6
	250-499	2,881.9	33.7	8.5
	500 and Over	769.7	6.5	3.3
	Total	1,261.2	10.3	4.8
<b>331521</b>	<b>Aluminum Die-Casting Foundries</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	647.7	7.4	3.8
	20-49	849.6	7.5	3.6
	50-99	821.1	6.6	3.6
	100-249	1,235.0	7.2	3.5
	250-499	1,684.1	12.1	3.8
	500 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>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	608.9	6.5	4.2
	20-49	830.7	7.1	4.6
	50-99	1,218.7	7.8	4.8
	100-249	719.5	3.1	1.4
	250-499	523.1	3.1	2.4
	500 and Over	0.0	0.0	0.0
	Total	745.9	6.0	3.8
<b>332</b>	<b>FABRICATED METAL PRODUCTS</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	229.3	2.2	1.2
	20-49	281.3	2.0	1.1
	50-99	315.2	2.1	0.9
	100-249	440.1	2.4	1.4
	250-499	218.2	0.9	0.5
	500 and Over	Q	Q	Q
	Total	285.3	1.9	0.9
<b>333</b>	<b>MACHINERY</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	153.3	1.3	0.8
	20-49	146.9	1.0	0.5
	50-99	193.6	0.7	0.4
	100-249	248.6	1.9	0.8
	250-499	195.6	0.9	0.4
	500 and Over	241.4	0.7	0.3
	Total	183.0	0.9	0.5
<b>334</b>	<b>COMPUTER AND ELECTRONIC PRODUCTS</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	137.8	1.2	0.7
	20-49	144.5	1.2	0.6
	50-99	120.4	0.7	0.5
	100-249	188.0	1.0	0.6
	250-499	140.3	0.7	0.4
	500 and Over	160.5	0.5	0.3
	Total	151.9	0.7	0.4

**Table 6.3 Consumption Ratios of Fuel, 2010;**

Level: National Data;

Row: Values of Shipments 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>334413</b>	<b>Semiconductors and Related Devices</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	151.3	1.0	0.7
	20-49	Q	Q	Q
	50-99	546.4	2.8	1.9
	100-249	699.2	3.2	2.0
	250-499	430.5	2.2	1.0
	500 and Over	791.7	0.6	0.5
	Total	617.7	1.0	0.8
<b>335</b>	<b>ELEC. EQUIP., APPLIANCES, COMPONENTS</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	171.8	1.8	0.9
	20-49	265.6	1.9	0.9
	50-99	306.6	Q	0.6
	100-249	327.9	1.6	0.8
	250-499	259.3	1.4	0.7
	500 and Over	354.6	2.3	1.0
	Total	258.5	1.7	0.8
<b>336</b>	<b>TRANSPORTATION EQUIPMENT</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	146.1	1.4	0.7
	20-49	197.2	1.4	0.7
	50-99	286.9	1.7	0.9
	100-249	269.9	1.8	0.6
	250-499	222.1	1.5	0.6
	500 and Over	285.6	0.8	0.4
	Total	253.0	1.0	0.5
<b>336111</b>	<b>Automobiles</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	272.2	5.6	1.5
	20-49	53.0	0.5	0.1
	50-99	1,484.3	5.4	1.1
	100-249	2,057.9	3.5	1.9
	250-499	334.8	1.4	0.5
	500 and Over	543.5	1.3	0.4
	Total	512.1	1.3	0.4
<b>336112</b>	<b>Light Trucks and Utility Vehicles</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	55.9	0.3	0.1
	20-49	1,572.2	9.0	3.3
	50-99	0.0	0.0	0.0
	100-249	86.2	0.4	0.1
	250-499	264.4	1.3	0.1
	500 and Over	657.5	0.9	0.3
	Total	626.8	0.9	0.3
<b>3364</b>	<b>Aerospace Products</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	193.7	1.7	1.0
	20-49	189.6	1.3	0.8
	50-99	124.5	0.7	0.4
	100-249	206.1	1.3	0.7
	250-499	235.2	1.6	0.8
	500 and Over	167.9	0.5	0.3
	Total	177.6	0.7	0.4
<b>336411</b>	<b>Aircraft</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	183.2	1.6	0.8
	20-49	80.8	0.6	0.3
	50-99	137.4	0.6	0.4
	100-249	88.7	0.9	0.4
	250-499	95.2	0.8	0.3

**Table 6.3 Consumption Ratios of Fuel, 2010;****Level: National Data;****Row: Values of Shipments 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 and Over	141.4	0.4	0.2
	Total	135.1	0.4	0.2
<b>337</b>	<b>FURNITURE AND RELATED PRODUCTS</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	81.5	1.1	0.6
	20-49	129.4	1.9	0.7
	50-99	144.4	1.6	0.7
	100-249	131.3	0.6	0.4
	250-499	173.4	0.7	0.4
	500 and Over	113.3	0.6	0.3
	Total	110.1	1.1	0.6
<b>339</b>	<b>MISCELLANEOUS</b>			
	<b>Value of Shipments and Receipts (million dollars)</b>			
	Under 20	68.0	0.7	0.4
	20-49	125.7	0.9	0.5
	50-99	96.6	0.6	0.3
	100-249	130.8	0.6	0.3
	250-499	159.5	0.4	0.3
	500 and Over	138.6	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) Value of Shipments and Receipts 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.'