

Table 6.3 Consumption Ratios of Fuel, 2006;**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 of Shipments (thousand Btu)
Total United States				
311 - 339	ALL MANUFACTURING INDUSTRIES			
	Value of Shipments and Receipts (million dollars)			
	Under 20	330.6	3.6	2.0
	20-49	550.0	4.5	2.2
	50-99	830.1	5.9	2.7
	100-249	1,130.0	6.7	3.1
	250-499	1,961.4	7.6	3.6
	500 and Over	3,861.9	9.0	3.6
	Total	1,278.4	6.9	3.1
311	FOOD			
	Value of Shipments and Receipts (million dollars)			
	Under 20	979.3	10.3	5.2
	20-49	675.9	5.8	2.4
	50-99	716.5	4.8	2.1
	100-249	687.0	4.5	1.9
	250-499	1,178.5	4.0	1.9
	500 and Over	1,305.5	4.5	1.9
	Total	879.8	5.0	2.2
3112	Grain and Oilseed Milling			
	Value of Shipments and Receipts (million dollars)			
	Under 20	1,368.6	6.1	2.9
	20-49	1,381.7	10.7	2.6
	50-99	2,085.3	7.7	2.5
	100-249	6,665.5	24.6	5.4
	250-499	11,094.8	19.0	7.1
	500 and Over	16,701.8	19.0	8.8
	Total	6,416.6	17.5	5.7
311221	Wet Corn Milling			
	Value of Shipments and Receipts (million dollars)			
	Under 20	2,903.4	17.9	8.1
	20-49	4,761.1	22.1	8.1
	50-99	8,972.0	33.4	22.9
	100-249	15,037.9	50.3	17.8
	250-499	18,853.5	42.9	17.6
	500 and Over	46,037.2	43.5	19.7
	Total	21,552.1	43.6	18.2
31131	Sugar			
	Value of Shipments and Receipts (million dollars)			

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	Under 20	7,779.2	221.3	50.6
	20-49	8,372.7	76.4	29.2
	50-99	4,422.0	27.8	14.4
	100-249	4,654.0	19.5	9.4
	250-499	9,909.5	37.0	10.8
	500 and Over	0.0	0.0	0.0
	Total	6,629.2	31.3	12.2
3114	Fruit and Vegetable Preserving and Specialty Foods			
	Value of Shipments and Receipts (million dollars)			
	Under 20	2,276.3	21.0	11.7
	20-49	1,113.0	6.8	3.5
	50-99	900.9	5.4	2.4
	100-249	999.4	5.9	2.6
	250-499	446.1	2.5	1.3
	500 and Over	992.3	1.8	1.2
	Total	1,075.3	5.5	2.8
3115	Dairy Products			
	Value of Shipments and Receipts (million dollars)			
	Under 20	675.0	5.2	1.8
	20-49	742.5	5.0	1.7
	50-99	832.6	5.7	1.6
	100-249	706.0	3.8	1.1
	250-499	1,229.0	3.6	1.1
	500 and Over	2,783.1	4.9	2.4
	Total	956.3	4.3	1.3
3116	Animal Slaughtering and Processing			
	Value of Shipments and Receipts (million dollars)			
	Under 20	1,238.6	12.2	5.9
	20-49	1,007.4	8.3	3.3
	50-99	573.2	4.3	2.3
	100-249	266.9	3.1	1.2
	250-499	349.2	2.5	1.2
	500 and Over	638.6	5.3	1.3
	Total	493.8	4.4	1.6
312	BEVERAGE AND TOBACCO PRODUCTS			
	Value of Shipments and Receipts (million dollars)			
	Under 20	637.1	4.9	2.9
	20-49	464.5	2.7	1.2
	50-99	673.3	3.5	1.0
	100-249	455.0	1.6	0.6
	250-499	498.1	1.2	0.6
	500 and Over	1,878.4	1.2	0.9
	Total	852.9	1.4	0.9

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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)
3121	Beverages			
	Value of Shipments and Receipts (million dollars)			
	Under 20	645.1	5.0	2.9
	20-49	443.3	2.6	1.1
	50-99	731.3	3.8	1.1
	100-249	400.4	1.4	0.5
	250-499	535.2	1.3	0.6
	500 and Over	2,540.1	3.1	2.0
	Total	892.2	2.4	1.1
3122	Tobacco			
	Value of Shipments and Receipts (million dollars)			
	Under 20	251.4	1.6	1.1
	20-49	615.9	3.6	2.2
	50-99	384.1	1.9	0.8
	100-249	1,169.5	5.6	2.9
	250-499	246.4	0.7	0.5
	500 and Over	671.2	0.2	0.2
	Total	636.3	0.3	0.3
313	TEXTILE MILLS			
	Value of Shipments and Receipts (million dollars)			
	Under 20	832.3	11.5	5.9
	20-49	610.6	8.4	3.7
	50-99	846.8	7.5	3.5
	100-249	985.8	12.0	4.7
	250-499	2,642.8	6.4	3.7
	500 and Over	2,077.2	4.3	3.1
	Total	880.2	8.6	4.1
314	TEXTILE PRODUCT MILLS			
	Value of Shipments and Receipts (million dollars)			
	Under 20	280.7	3.9	1.9
	20-49	170.3	2.1	0.9
	50-99	1,188.4	10.9	3.2
	100-249	724.4	5.6	2.3
	250-499	748.0	Q	0.7
	500 and Over	1,306.8	4.8	2.1
	Total	552.6	4.6	1.8
315	APPAREL			
	Value of Shipments and Receipts (million dollars)			
	Under 20	47.8	1.0	0.5
	20-49	121.9	1.2	0.5

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	50-99	166.8	1.4	0.7
	100-249	92.0	0.6	0.3
	250-499	186.1	0.5	0.2
	500 and Over	0.0	0.0	0.0
	Total	73.9	1.0	0.5
316	LEATHER AND ALLIED PRODUCTS			
	Value of Shipments and Receipts (million dollars)			
	Under 20	84.2	1.3	0.8
	20-49	143.2	1.6	0.7
	50-99	Q	Q	Q
	100-249	Q	Q	0.5
	250-499	0.0	0.0	0.0
	500 and Over	0.0	0.0	0.0
	Total	100.1	1.1	0.6
321	WOOD PRODUCTS			
	Value of Shipments and Receipts (million dollars)			
	Under 20	434.2	6.1	2.7
	20-49	718.9	8.7	3.1
	50-99	2,138.5	20.2	7.3
	100-249	1,247.8	11.6	4.0
	250-499	105.7	1.1	0.4
	500 and Over	148.4	1.3	0.7
	Total	881.1	10.4	4.0
321113	Sawmills			
	Value of Shipments and Receipts (million dollars)			
	Under 20	808.7	9.3	3.7
	20-49	1,873.0	19.5	6.2
	50-99	1,908.2	17.5	5.1
	100-249	2,206.7	19.8	4.9
	250-499	305.5	0.8	0.4
	500 and Over	0.0	0.0	0.0
	Total	1,481.1	15.1	5.0
3212	Veneer, Plywood, and Engineered Woods			
	Value of Shipments and Receipts (million dollars)			
	Under 20	150.5	2.2	1.0
	20-49	1,076.2	15.4	5.3
	50-99	4,675.4	37.5	15.3
	100-249	2,258.8	18.7	6.2
	250-499	0.0	0.0	0.0
	500 and Over	0.0	0.0	0.0
	Total	1,496.1	17.6	6.8
3219	Other Wood Products			

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	Value of Shipments and Receipts (million dollars)			
	Under 20	393.7	5.9	2.7
	20-49	178.5	2.2	0.9
	50-99	1,298.4	13.8	5.6
	100-249	171.0	1.8	0.8
	250-499	91.2	1.2	0.4
	500 and Over	148.4	1.3	0.7
	Total	447.8	5.6	2.5
322	PAPER			
	Value of Shipments and Receipts (million dollars)			
	Under 20	464.4	4.8	2.2
	20-49	1,062.5	9.7	3.8
	50-99	1,216.5	9.6	3.5
	100-249	10,209.4	44.6	19.8
	250-499	16,251.8	47.8	25.0
	500 and Over	13,154.0	24.9	15.7
	Total	5,885.7	28.9	13.7
322110	Pulp Mills			
	Value of Shipments and Receipts (million dollars)			
	Under 20	42,261.7	393.7	161.3
	20-49	6,791.7	27.9	9.1
	50-99	14,040.1	140.7	33.8
	100-249	35,876.0	117.6	54.8
	250-499	30,884.6	124.3	46.9
	500 and Over	29,846.6	82.5	50.0
	Total	31,819.8	113.2	49.9
322121	Paper Mills, except Newsprint			
	Value of Shipments and Receipts (million dollars)			
	Under 20	2,157.3	18.8	9.2
	20-49	5,985.0	40.7	19.4
	50-99	7,206.6	41.8	16.2
	100-249	10,705.2	51.1	24.3
	250-499	15,702.0	53.6	26.3
	500 and Over	12,305.0	22.1	14.3
	Total	12,263.6	35.3	19.6
322122	Newsprint Mills			
	Value of Shipments and Receipts (million dollars)			
	Under 20	1,625.8	19.0	8.3
	20-49	0.0	0.0	0.0
	50-99	0.0	0.0	0.0
	100-249	18,392.5	49.7	24.5

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	250-499	15,302.5	26.7	14.5
	500 and Over	0.0	0.0	0.0
	Total	17,250.1	40.8	20.9
322130	Paperboard Mills			
	Value of Shipments and Receipts (million dollars)			
	Under 20	2,650.0	18.1	9.2
	20-49	5,332.5	31.1	14.9
	50-99	8,699.9	31.8	16.2
	100-249	16,660.2	44.0	23.6
	250-499	26,627.9	80.0	40.3
	500 and Over	28,461.6	79.4	35.6
	Total	20,470.2	64.4	32.3
323	PRINTING AND RELATED SUPPORT			
	Value of Shipments and Receipts (million dollars)			
	Under 20	79.7	0.9	0.6
	20-49	139.6	1.1	0.7
	50-99	525.4	3.6	2.1
	100-249	299.8	1.8	1.3
	250-499	Q	Q	Q
	500 and Over	0.0	0.0	0.0
	Total	164.6	1.5	1.0
324	PETROLEUM AND COAL PRODUCTS			
	Value of Shipments and Receipts (million dollars)			
	Under 20	3,352.2	17.4	5.2
	20-49	3,696.7	12.5	4.5
	50-99	2,803.6	10.1	3.4
	100-249	6,670.8	23.0	6.2
	250-499	15,949.0	21.3	6.9
	500 and Over	55,638.3	28.1	6.2
	Total	35,024.9	27.0	6.1
324110	Petroleum Refineries			
	Value of Shipments and Receipts (million dollars)			
	Under 20	16,085.0	122.1	39.4
	20-49	52,040.0	157.9	82.0
	50-99	9,683.9	16.2	5.2
	100-249	16,786.9	-39.2	13.6
	250-499	28,102.0	20.6	7.6
	500 and Over	56,343.7	29.0	6.2
	Total	54,782.0	29.2	6.3
324199	Other Petroleum and Coal Products			
	Value of Shipments and Receipts			

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	(million dollars)			
	Under 20	NA	NA	NA
	20-49	4,767.6	25.8	5.2
	50-99	7,064.2	21.6	8.5
	100-249	10,043.8	33.2	13.5
	250-499	344,340.3	939.6	153.5
	500 and Over	0.0	0.0	0.0
	Total	22,636.1	82.7	27.5
325	CHEMICALS			
	Value of Shipments and Receipts (million dollars)			
	Under 20	1,039.7	6.0	3.1
	20-49	2,151.9	9.2	4.8
	50-99	1,869.7	8.5	3.9
	100-249	NA	NA	NA
	250-499	5,498.1	9.1	4.9
	500 and Over	9,182.3	10.1	5.5
	Total	4,768.2	9.4	5.1
325110	Petrochemicals			
	Value of Shipments and Receipts (million dollars)			
	Under 20	710.2	2.7	1.8
	20-49	2,912.3	4.8	2.9
	50-99	5,158.1	16.2	6.9
	100-249	41,536.7	36.1	6.6
	250-499	12,380.3	21.9	5.8
	500 and Over	126,647.8	30.1	12.6
	Total	103,258.2	29.8	12.4
325120	Industrial Gases			
	Value of Shipments and Receipts (million dollars)			
	Under 20	7,751.1	28.3	18.1
	20-49	24,652.9	34.4	21.7
	50-99	36,058.7	26.3	17.6
	100-249	18,774.1	17.4	9.6
	250-499	4,039.3	5.2	2.9
	500 and Over	6,851.1	11.8	4.7
	Total	11,570.9	21.6	11.9
325181	Alkalies and Chlorine			
	Value of Shipments and Receipts (million dollars)			
	Under 20	1,350.7	8.9	3.0
	20-49	3,893.3	25.8	13.2
	50-99	12,924.2	34.8	18.1
	100-249	20,987.1	40.2	23.1
	250-499	40,470.1	60.7	36.2
	500 and Over	41,692.1	87.9	37.1

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	Total	32,214.4	61.9	32.0
325182	Carbon Black			
	Value of Shipments and Receipts (million dollars)			
	Under 20	3,581.5	32.5	19.8
	20-49	9,515.9	46.3	13.1
	50-99	13,517.9	28.6	13.2
	100-249	7,991.7	18.8	6.9
	250-499	0.0	0.0	0.0
	500 and Over	0.0	0.0	0.0
	Total	10,563.9	25.0	10.1
325188	Other Basic Inorganic Chemicals			
	Value of Shipments and Receipts (million dollars)			
	Under 20	1,970.3	9.8	5.1
	20-49	7,081.8	33.9	14.7
	50-99	5,518.4	16.7	9.1
	100-249	3,951.8	17.9	7.1
	250-499	2,737.5	6.4	3.5
	500 and Over	4,880.8	17.8	14.5
	Total	4,428.2	16.8	9.5
325192	Cyclic Crudes and Intermediates			
	Value of Shipments and Receipts (million dollars)			
	Under 20	6,056.9	21.0	10.3
	20-49	1,289.4	4.0	2.0
	50-99	8,018.1	14.0	5.6
	100-249	9,710.1	29.2	16.7
	250-499	17,556.9	23.3	10.5
	500 and Over	12,959.9	5.3	3.3
	Total	12,763.7	8.8	5.1
325193	Ethyl Alcohol			
	Value of Shipments and Receipts (million dollars)			
	Under 20	38,643.4	127.4	72.7
	20-49	29,133.6	73.1	35.5
	50-99	30,280.2	36.3	17.7
	100-249	28,267.9	28.4	14.1
	250-499	34,147.7	22.3	8.5
	500 and Over	19,152.5	6.3	4.2
	Total	28,213.9	23.7	13.6
325199	Other Basic Organic Chemicals			
	Value of Shipments and Receipts (million dollars)			
	Under 20	1,467.1	8.4	4.5

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	20-49	2,691.4	11.0	5.0
	50-99	3,891.6	11.7	5.5
	100-249	5,667.9	20.0	6.9
	250-499	10,764.9	17.6	7.9
	500 and Over	16,537.9	38.1	10.6
	Total	10,328.6	26.7	9.0
325211	Plastics Materials and Resins			
	Value of Shipments and Receipts (million dollars)			
	Under 20	725.1	4.0	1.6
	20-49	1,977.4	10.0	3.7
	50-99	3,604.4	12.5	3.7
	100-249	5,862.1	13.4	4.0
	250-499	6,694.2	11.1	3.5
	500 and Over	21,873.7	35.1	10.4
	Total	11,821.0	24.9	7.6
325212	Synthetic Rubber			
	Value of Shipments and Receipts (million dollars)			
	Under 20	317.9	2.6	1.2
	20-49	2,257.3	8.9	4.7
	50-99	2,103.6	7.5	3.2
	100-249	4,723.6	17.7	5.2
	250-499	7,778.1	23.6	6.9
	500 and Over	9,446.0	23.1	7.5
	Total	5,118.1	17.8	6.0
325222	Noncellulosic Organic Fibers			
	Value of Shipments and Receipts (million dollars)			
	Under 20	3,388.0	29.7	14.8
	20-49	1,273.4	8.1	4.4
	50-99	1,523.8	16.0	4.1
	100-249	2,477.0	18.1	6.0
	250-499	2,495.5	9.1	4.2
	500 and Over	13,769.1	29.8	11.0
	Total	5,137.0	20.1	7.8
325311	Nitrogenous Fertilizers			
	Value of Shipments and Receipts (million dollars)			
	Under 20	3,153.4	13.4	6.1
	20-49	29,509.0	102.6	39.2
	50-99	22,127.3	45.1	20.0
	100-249	45,389.6	99.8	32.4
	250-499	118,189.0	262.3	50.8
	500 and Over	0.0	0.0	0.0
	Total	51,960.0	131.1	38.2

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325312	Phosphatic Fertilizers			
	Value of Shipments and Receipts (million dollars)			
	Under 20	744.5	3.1	1.5
	20-49	3,465.1	31.2	3.1
	50-99	652.5	2.0	1.0
	100-249	3,676.3	10.0	4.2
	250-499	4,266.3	18.7	4.1
	500 and Over	2,576.8	26.9	3.2
	Total	3,387.7	15.3	3.7
3254	Pharmaceuticals and Medicines			
	Value of Shipments and Receipts (million dollars)			
	Under 20	216.8	1.5	1.1
	20-49	449.6	2.0	1.5
	50-99	281.4	2.2	1.2
	100-249	NA	NA	NA
	250-499	491.4	1.1	0.8
	500 and Over	429.6	0.4	0.3
	Total	412.1	0.7	0.5
325412	Pharmaceutical Preparation			
	Value of Shipments and Receipts (million dollars)			
	Under 20	230.2	1.5	0.9
	20-49	680.1	3.3	2.4
	50-99	234.3	1.8	0.9
	100-249	486.7	2.2	1.4
	250-499	438.4	1.0	0.7
	500 and Over	494.0	0.4	0.3
	Total	447.9	0.6	0.5
325992	Photographic Film, Paper, Plate, and Chemicals			
	Value of Shipments and Receipts (million dollars)			
	Under 20	1,093.9	8.7	4.6
	20-49	545.9	3.2	1.6
	50-99	557.2	3.6	1.5
	100-249	796.1	2.0	1.0
	250-499	1,208.5	1.6	1.2
	500 and Over	1,013.1	4.1	2.7
	Total	951.1	3.8	2.4
326	PLASTICS AND RUBBER PRODUCTS			
	Value of Shipments and Receipts (million dollars)			
	Under 20	281.0	3.5	1.8
	20-49	387.8	3.9	1.8
	50-99	362.5	2.9	1.2

Table 6.3 Consumption Ratios of Fuel, 2006;
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	567.5	3.6	1.6
	250-499	644.4	3.9	2.0
	500 and Over	714.9	6.3	2.3
	Total	414.9	3.7	1.7
327	NONMETALLIC MINERAL PRODUCTS			
	Value of Shipments and Receipts (million dollars)			
	Under 20	829.7	7.0	3.7
	20-49	2,767.2	20.2	10.2
	50-99	5,604.1	26.9	15.1
	100-249	6,608.8	25.9	16.2
	250-499	7,117.5	18.6	11.3
	500 and Over	84.8	0.6	0.4
	Total	2,758.7	17.5	9.7
327211	Flat Glass			
	Value of Shipments and Receipts (million dollars)			
	Under 20	5,579.8	63.9	39.6
	20-49	2,516.2	21.6	12.6
	50-99	6,470.5	37.5	20.5
	100-249	6,679.5	39.7	21.1
	250-499	1,455.3	2.6	1.5
	500 and Over	0.0	0.0	0.0
	Total	6,151.1	34.5	18.7
327212	Other Pressed and Blown Glass and Glassware			
	Value of Shipments and Receipts (million dollars)			
	Under 20	12,193.8	145.1	89.3
	20-49	4,142.9	37.7	23.5
	50-99	3,491.3	14.0	9.7
	100-249	2,428.0	23.3	13.2
	250-499	2,493.6	9.3	6.0
	500 and Over	0.0	0.0	0.0
	Total	4,827.5	39.5	24.1
327213	Glass Containers			
	Value of Shipments and Receipts (million dollars)			
	Under 20	225.4	4.1	3.2
	20-49	3,597.2	23.3	14.0
	50-99	4,439.0	25.1	14.4
	100-249	4,758.9	23.6	13.6
	250-499	0.0	0.0	0.0
	500 and Over	0.0	0.0	0.0
	Total	4,489.3	24.3	14.1
327215	Glass Products from Purchased Glass			

Table 6.3 Consumption Ratios of Fuel, 2006;
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)
	Value of Shipments and Receipts (million dollars)			
	Under 20	179.2	2.2	1.2
	20-49	2,680.6	26.9	14.2
	50-99	1,273.7	10.2	4.7
	100-249	512.0	3.5	1.9
	250-499	741.7	2.3	1.9
	500 and Over	84.8	0.6	0.4
	Total	1,082.5	9.8	5.1
327310	Cements			
	Value of Shipments and Receipts (million dollars)			
	Under 20	1,773.0	5.4	2.5
	20-49	9,457.5	41.4	22.6
	50-99	23,833.1	61.7	40.5
	100-249	29,161.7	50.7	35.9
	250-499	38,931.3	54.1	30.6
	500 and Over	0.0	0.0	0.0
	Total	21,483.0	52.5	34.0
327410	Lime			
	Value of Shipments and Receipts (million dollars)			
	Under 20	27,985.6	129.8	71.9
	20-49	33,210.0	149.5	88.7
	50-99	31,484.0	99.2	66.6
	100-249	18,693.5	100.2	73.1
	250-499	0.0	0.0	0.0
	500 and Over	0.0	0.0	0.0
	Total	29,095.2	120.1	75.8
327420	Gypsum			
	Value of Shipments and Receipts (million dollars)			
	Under 20	375.4	2.1	1.0
	20-49	3,370.7	13.6	6.3
	50-99	8,296.3	19.3	12.0
	100-249	10,317.3	21.7	13.4
	250-499	9,157.2	16.3	10.6
	500 and Over	0.0	0.0	0.0
	Total	7,390.7	18.7	11.0
327993	Mineral Wool			
	Value of Shipments and Receipts (million dollars)			
	Under 20	549.5	4.2	2.4
	20-49	2,816.1	20.7	11.8
	50-99	3,628.0	15.4	9.5
	100-249	3,700.3	12.3	8.0
	250-499	2,512.8	11.5	8.1

Table 6.3 Consumption Ratios of Fuel, 2006;
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 of Shipments (thousand Btu)
	500 and Over	0.0	0.0	0.0
	Total	2,919.3	12.7	8.0
331	PRIMARY METALS			
	Value of Shipments and Receipts (million dollars)			
	Under 20	712.5	6.6	3.8
	20-49	771.1	6.7	3.0
	50-99	1,427.4	9.5	4.0
	100-249	2,194.8	11.2	4.2
	250-499	3,196.7	14.2	4.7
	500 and Over	13,690.8	35.1	11.9
	Total	4,052.3	20.0	7.5
331111	Iron and Steel Mills			
	Value of Shipments and Receipts (million dollars)			
	Under 20	4,142.2	26.8	13.2
	20-49	1,060.9	7.1	2.9
	50-99	4,250.1	27.5	8.4
	100-249	7,102.1	26.7	10.5
	250-499	4,846.0	14.1	5.5
	500 and Over	17,535.1	44.2	16.4
	Total	13,113.0	37.7	14.2
331112	Electrometallurgical Ferroalloy Products			
	Value of Shipments and Receipts (million dollars)			
	Under 20	1,211.8	41.7	7.9
	20-49	4,741.4	16.8	12.0
	50-99	14,688.6	75.9	26.4
	100-249	0.0	0.0	0.0
	250-499	5,870.5	18.1	10.7
	500 and Over	0.0	0.0	0.0
	Total	8,820.0	36.1	17.5
3312	Steel Products from Purchased Steel			
	Value of Shipments and Receipts (million dollars)			
	Under 20	506.5	5.0	1.7
	20-49	567.8	4.3	1.6
	50-99	760.4	5.0	1.8
	100-249	1,329.4	4.6	1.8
	250-499	1,376.6	4.9	1.8
	500 and Over	4,981.8	6.8	3.2
	Total	996.4	5.0	1.9
3313	Alumina and Aluminum			
	Value of Shipments and Receipts (million dollars)			

Table 6.3 Consumption Ratios of Fuel, 2006;
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)
	Under 20	737.3	7.9	3.2
	20-49	856.0	9.1	2.9
	50-99	1,280.8	10.5	3.0
	100-249	2,229.8	15.0	3.4
	250-499	7,335.6	33.8	7.2
	500 and Over	8,349.7	28.3	8.4
	Total	4,096.1	22.7	6.2
331314	Secondary Smelting and Alloying of Aluminum			
	Value of Shipments and Receipts (million dollars)			
	Under 20	2,249.6	19.0	6.8
	20-49	3,236.9	24.3	5.7
	50-99	3,112.8	16.6	2.7
	100-249	3,559.1	15.1	2.6
	250-499	5,323.8	22.3	2.4
	500 and Over	1,393.3	5.9	0.9
	Total	3,044.5	16.1	2.7
331315	Aluminum Sheet, Plate and Foils			
	Value of Shipments and Receipts (million dollars)			
	Under 20	175.8	1.9	0.8
	20-49	1,753.8	11.8	3.9
	50-99	1,377.8	6.3	2.5
	100-249	1,921.1	7.3	1.9
	250-499	3,007.4	13.5	2.4
	500 and Over	4,183.8	14.9	3.8
	Total	3,477.1	13.6	3.3
331316	Aluminum Extruded Products			
	Value of Shipments and Receipts (million dollars)			
	Under 20	311.0	3.6	1.5
	20-49	390.5	4.6	1.7
	50-99	958.8	9.3	3.0
	100-249	1,239.1	11.5	2.8
	250-499	1,665.1	26.7	2.8
	500 and Over	1,725.6	9.6	3.0
	Total	831.4	8.6	2.5
3314	Nonferrous Metals, except Aluminum			
	Value of Shipments and Receipts (million dollars)			
	Under 20	511.9	4.2	2.4
	20-49	961.0	5.2	2.4
	50-99	1,430.7	5.3	2.6
	100-249	1,729.0	7.9	2.6
	250-499	1,852.4	8.8	2.1
	500 and Over	4,104.7	6.6	1.7
	Total	1,631.4	6.7	2.1

Table 6.3 Consumption Ratios of Fuel, 2006;
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)
3315	Foundries			
	Value of Shipments and Receipts (million dollars)			
	Under 20	632.5	6.1	4.1
	20-49	724.0	7.1	4.1
	50-99	971.8	8.5	4.6
	100-249	1,417.4	9.5	4.9
	250-499	1,389.9	9.4	4.9
	500 and Over	1,355.7	12.4	4.6
	Total	956.2	8.0	4.5
331511	Iron Foundries			
	Value of Shipments and Receipts (million dollars)			
	Under 20	588.4	7.0	4.2
	20-49	1,660.0	16.2	8.7
	50-99	1,032.0	8.8	4.9
	100-249	2,284.2	15.5	7.7
	250-499	1,339.8	11.4	5.4
	500 and Over	1,355.7	12.4	4.6
	Total	1,379.4	12.0	6.2
331521	Aluminum Die-Casting Foundries			
	Value of Shipments and Receipts (million dollars)			
	Under 20	1,355.5	15.4	8.9
	20-49	588.4	6.6	3.4
	50-99	1,220.5	10.0	4.4
	100-249	1,138.0	8.1	3.8
	250-499	0.0	0.0	0.0
	500 and Over	0.0	0.0	0.0
	Total	1,073.3	9.8	4.9
331524	Aluminum Foundries, except Die-Casting			
	Value of Shipments and Receipts (million dollars)			
	Under 20	703.5	9.6	5.7
	20-49	504.9	6.1	3.6
	50-99	674.1	7.6	3.6
	100-249	1,051.3	9.9	4.1
	250-499	629.6	3.4	1.6
	500 and Over	0.0	0.0	0.0
	Total	683.9	7.9	4.1
332	FABRICATED METAL PRODUCTS			
	Value of Shipments and Receipts (million dollars)			
	Under 20	222.9	2.5	1.5
	20-49	319.2	2.6	1.3

Table 6.3 Consumption Ratios of Fuel, 2006;
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)
	50-99	336.1	2.2	1.0
	100-249	489.5	3.6	1.6
	250-499	Q	Q	Q
	500 and Over	Q	Q	Q
	Total	302.5	2.6	1.3
333	MACHINERY			
	Value of Shipments and Receipts (million dollars)			
	Under 20	223.3	2.3	1.3
	20-49	115.3	0.7	0.4
	50-99	161.7	1.3	0.6
	100-249	127.4	0.9	0.4
	250-499	246.0	1.4	0.6
	500 and Over	325.3	1.0	0.4
	Total	197.8	1.2	0.6
334	COMPUTER AND ELECTRONIC PRODUCTS			
	Value of Shipments and Receipts (million dollars)			
	Under 20	131.6	1.3	0.8
	20-49	95.2	0.6	0.4
	50-99	105.8	0.8	0.4
	100-249	202.8	1.0	0.6
	250-499	160.4	0.6	0.5
	500 and Over	218.6	0.5	0.3
	Total	161.9	0.7	0.4
334413	Semiconductors and Related Devices			
	Value of Shipments and Receipts (million dollars)			
	Under 20	557.6	3.7	2.6
	20-49	143.6	1.1	0.6
	50-99	537.7	2.7	1.9
	100-249	652.7	2.8	2.2
	250-499	448.0	1.5	1.1
	500 and Over	495.1	0.9	0.7
	Total	490.8	1.2	0.9
335	ELEC. EQUIP., APPLIANCES, COMPONENTS			
	Value of Shipments and Receipts (million dollars)			
	Under 20	124.7	1.2	0.7
	20-49	147.2	1.4	0.7
	50-99	395.6	2.7	1.4
	100-249	461.7	2.6	1.3
	250-499	196.5	1.1	0.5
	500 and Over	188.7	1.3	0.4
	Total	246.2	1.8	0.8
336	TRANSPORTATION EQUIPMENT			

Table 6.3 Consumption Ratios of Fuel, 2006;
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)
	Value of Shipments and Receipts (million dollars)			
	Under 20	149.5	1.9	0.9
	20-49	154.3	1.3	0.7
	50-99	233.3	2.0	1.0
	100-249	499.9	4.0	1.7
	250-499	231.9	1.7	0.5
	500 and Over	277.1	1.2	0.4
	Total	285.8	1.7	0.6
336111	Automobiles			
	Value of Shipments and Receipts (million dollars)			
	Under 20	182.7	1.0	0.5
	20-49	443.3	2.2	0.9
	50-99	149.8	1.2	0.4
	100-249	352.0	3.5	1.6
	250-499	538.0	2.7	1.3
	500 and Over	523.7	1.5	0.4
	Total	512.4	1.5	0.4
336112	Light Trucks and Utility Vehicles			
	Value of Shipments and Receipts (million dollars)			
	Under 20	104.7	0.4	0.2
	20-49	91.9	0.2	0.1
	50-99	412.1	26.4	4.3
	100-249	298.7	-1.0	1.6
	250-499	0.0	0.0	0.0
	500 and Over	510.0	1.3	0.3
	Total	505.3	1.3	0.3
3364	Aerospace Products			
	Value of Shipments and Receipts (million dollars)			
	Under 20	162.1	1.3	0.8
	20-49	294.2	2.3	1.3
	50-99	213.7	1.6	0.9
	100-249	249.0	1.6	0.9
	250-499	189.6	1.0	0.6
	500 and Over	130.2	0.7	0.3
	Total	160.3	0.9	0.4
336411	Aircraft			
	Value of Shipments and Receipts (million dollars)			
	Under 20	138.0	2.1	1.1
	20-49	79.9	0.6	0.4
	50-99	87.8	0.9	0.6
	100-249	133.5	1.0	0.6

Table 6.3 Consumption Ratios of Fuel, 2006;**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)
	250-499	32.4	0.2	0.1
	500 and Over	95.9	0.5	0.2
	Total	97.5	0.6	0.2
337	FURNITURE AND RELATED PRODUCTS			
	Value of Shipments and Receipts (million dollars)			
	Under 20	91.7	1.3	0.7
	20-49	85.4	1.0	0.6
	50-99	111.3	1.0	0.6
	100-249	131.8	0.8	0.5
	250-499	487.1	3.5	1.7
	500 and Over	187.6	0.9	0.6
	Total	110.7	1.1	0.6
339	MISCELLANEOUS			
	Value of Shipments and Receipts (million dollars)			
	Under 20	102.4	1.2	0.7
	20-49	124.0	0.7	0.5
	50-99	166.7	0.9	0.6
	100-249	109.1	0.8	0.5
	250-499	120.4	Q	Q
	500 and Over	73.7	0.2	0.1
	Total	110.6	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: 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 N3.2.

Source: Energy Information Administration, Office of Energy Markets and End Use, Energy Consumption Division, Form EIA-846, '2006 Manufacturing Energy Consumption Survey,' and the Bureau of the Census, data files for the '2006 Annual Survey of Manufacturers.'