

Mineral Industry Surveys

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COPPER IN AUGUST 2007

Mine production in August 2007 was essentially unchanged from that in July and from that in August 2006, according to data compiled by the U.S. Geological Survey. Mine production for the first 8 months of 2007, however, was down by about 2% from that of the same period in 2006. Consumption of refined copper in August 2007 was up by 9% from that in July and 5%

from that in August 2006 owing to strong demand from wire-rod mills. While part of the growth was attributed to increased domestic demand, in August, imports of wire rod fell sharply and the United States became a net exporter of wire rod for the first time in more than 10 years.

TABLE 1
SALIENT STATISTICS OF THE COPPER INDUSTRY IN THE UNITED STATES¹

(Metric tons, unless otherwise specified)

	Source table ²	2006 ^P	2007		January - August
			July	August	
Production:					
Primary:					
Mine, recoverable	(2)	1,200,000	100,000	99,400	775,000
Refinery:					
Electrolytic:					
Domestic and foreign	(4)	675,000	67,400	70,400	517,000
Electrowon	(4)	530,000	45,300	43,400	343,000
Total	(4)	1,210,000	113,000	114,000	860,000
Secondary recoverable copper:					
Refineries	(5)	44,800	3,370	3,380	28,200
Ingot makers ³	(5)	94,200	7,850	7,850	62,800
Brass and wire-rod mills	(5)	719,000	53,300	54,600	457,000
Foundries, etc. ³	(5)	59,400	4,950	4,950	39,600
Smelter, total	(3)	501,000	55,200	52,400	424,000
Consumption:					
Apparent	(8)	2,210,000	190,000	NA	NA
Refined (reported)	(7)	2,130,000	175,000 ^r	192,000	1,490,000
Purchased copper-base scrap	(9)	1,170,000	88,300	90,300	746,000
Stocks at end of period:					
Total refined	(11)	196,000	145,000	143,000	XX
Blister, etc.	(11)	18,800	29,900	30,100	XX
Prices:					
U.S. producer cathode (cents per pound) ⁴	(12)	314.751	367.421	342.609	324.134
Imports:⁵					
Ores and concentrates ⁶	(14)	192	--	NA	NA
Refined	(14)	1,070,000	66,600	NA	NA
Exports:⁵					
Ores and concentrates ⁶	(15)	108,000	6,160	NA	NA
Refined	(15)	106,000	3,600	NA	NA

^PPreliminary. ^rRevised. NA Not available. XX Not applicable. -- Zero.

¹Data are rounded to no more than three significant digits, except prices; may not add to totals shown.

²Numbers in parentheses refer to the significant tables where these data are located.

³Monthly data and 2006 cumulative data estimated based on 2005 monthly average.

⁴Source: Platts Metals Week.

⁵Source: U.S. Census Bureau.

⁶Copper content.

TABLE 2
MINE PRODUCTION OF RECOVERABLE COPPER IN THE UNITED STATES¹

(Metric tons)

Period	Recoverable copper			Contained copper		
	Arizona	Others ²	Total	Electrowon	Concentrates ³	Total
2006: ^P						
January-August	471,000 ^r	322,000 ^r	794,000 ^r	355,000 ^r	454,000 ^r	809,000
August	59,900	40,600	100,000	43,700	58,700	102,000
September	59,300	38,900	98,100	42,800	57,400	100,000
October	59,700	43,900	104,000	44,300	61,300	106,000
November	60,800	39,200	99,900	43,000	59,000	102,000
December	61,300	40,600	102,000	45,000	58,300	103,000
January-December	712,000	485,000	1,200,000	530,000	690,000	1,220,000
2007:						
January	57,600	38,700	96,300	40,900	57,400	98,300
February	52,200	32,800	85,000	38,400	48,900	87,300
March	58,900	36,400	95,200	42,600	54,500	97,000
April	60,600	37,300	97,800	43,100	56,700	99,900
May	63,600	39,800	103,000	45,000	60,500	105,000
June	63,300	34,600	97,900	44,300	55,700	100,000
July	64,800	35,200	100,000	45,300	56,700	102,000
August	65,400	34,000	99,400	43,400	58,500	102,000
January-August	486,000	289,000	775,000	343,000	449,000	792,000

^PPreliminary. ^rRevised.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes production from Idaho, Missouri, Montana, Nevada, New Mexico, and Utah.

³Includes copper content of precipitates and other metal concentrates.

TABLE 3
COPPER PRODUCED AT SMELTERS IN
THE UNITED STATES, BY SOURCE^{1,2}

(Metric tons, copper content)

Period	Anode production
2006: ^P	
January-August	364,000
August	45,100
September	33,200
October	18,700
November	32,300
December	53,500
January-December	501,000
2007:	
January	47,200
February	47,800
March	53,700
April	52,400
May	59,200
June	56,200
July	55,200
August	52,400
January-August	424,000

^PPreliminary.

¹Includes blister, anode and copper from primary or secondary sources.

²Data are rounded to no more than three significant digits; may not add to total shown.

TABLE 4
PRODUCTION OF REFINED COPPER, BY SOURCE AND METHOD OF RECOVERY¹

(Metric tons)

Period	Primary materials			Scrap	Total refined
	Electrolytically refined ²	Electrowon	Total		
2006: ^P					
January-August	471,000	355,000 ^r	826,000 ^r	29,800	856,000 ^r
August	53,800	43,700	97,500	3,700	101,000
September	55,400	42,800	98,200	3,770	102,000
October	41,800	44,300	86,100	3,700	89,800
November	47,700	43,000	90,700	3,700	94,400
December	59,500	45,000	105,000	3,760	108,000
January-December	675,000	530,000	1,210,000	44,800	1,250,000
2007:					
January	56,100	40,900	97,000	3,880	101,000
February	54,900	38,400	93,200	3,880	97,100
March	69,900	42,600	112,000	3,370	116,000
April	66,200	43,100	109,000	3,480	113,000
May	67,200	45,000	112,000	3,410	116,000
June	64,600	44,300	109,000	3,430	112,000
July	67,400	45,300	113,000	3,370	116,000
August	70,400	43,400	114,000	3,380	117,000
January-August	517,000	343,000	860,000	28,200	888,000

^PPreliminary. ^rRevised.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²From domestic and foreign source materials.

TABLE 5
COPPER RECOVERABLE IN UNALLOYED AND ALLOYED FORM FROM PURCHASED COPPER-BASE SCRAP¹

(Metric tons, copper content)

Period	Refineries ²		Ingot makers ³		Brass and wire-rod mills		Foundries, etc. ³		Total ⁴
	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	
2006: ^P									
January-August	10,700	19,200	16,100 ^r	46,700 ^r	491,000	9,380 ^r	15,000 ^r	24,600 ^r	633,000 ^r
August	1,340	2,370	2,010	5,840	60,800	838	1,880	3,070	78,200
September	1,340	2,440	2,010	5,840	57,200	772	1,880	3,070	74,500
October	1,340	2,370	2,010	5,840	56,400	764	1,880	3,070	73,700
November	1,340	2,370	2,010	5,840	53,200	824	1,880	3,070	70,600
December	1,340	2,420	2,010	5,840	48,500	776	1,880	3,070	65,800
January-December	16,000	28,800	24,100	70,100	707,000	12,500	22,500	36,900	918,000
2007:									
January	1,340	2,550	2,010	5,840	53,300	726	1,880	3,070	70,700
February	1,340	2,550	2,010	5,840	54,700	794	1,880	3,070	72,200
March	1,340	2,030	2,010	5,840	62,000	769	1,880	3,070	78,900
April	1,340	2,150	2,010	5,840	58,300	766	1,880	3,070	75,300
May	1,340	2,080	2,010	5,840	58,400	697	1,880	3,070	75,300
June	1,340	2,100	2,010	5,840	58,300	697	1,880	3,070	75,300
July	1,340	2,040	2,010	5,840	52,600	732	1,880	3,070	69,500
August	1,340	2,040	2,010	5,840	53,900	697	1,880	3,070	70,800
January-August	10,700	17,500	16,100	46,700	451,000	5,880	15,000	24,600	588,000

^PPreliminary. ^rRevised.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Electrolytically refined and fire-refined scrap based on source of material at smelter level.

³Monthly data and 2006 cumulative data estimated based on 2005 annual data.

⁴Does not include an estimate, based on reported 2005 data of 3,280 tons per month from new scrap and 1,200 tons per month of copper recovered from scrap other than copper-base.

TABLE 6
PRODUCTION, SHIPMENTS, AND STOCKS OF BRASS AND WIRE-ROD SEMIFABRICATES¹

(Metric tons, gross weight)

Period	Production		Shipments		Stocks, end of period	
	Brass mills	Wire-rod mills	Brass mills	Wire-rod mills	Brass mills	Wire-rod mills
2006: ^P						
January-August	909,000	1,130,000 ^r	913,000	1,130,000 ^r	XX	XX
August	112,000	139,000	112,000	139,000	46,000	24,700
September	106,000	138,000	107,000	132,000	45,200	31,200
October	110,000	113,000	108,000	119,000	47,300	25,500
November	101,000	110,000	100,000	108,000	48,000	28,000
December	93,000	92,100	91,500	95,800	49,500	24,300
January-December	1,320,000	1,580,000	1,320,000	1,590,000	XX	XX
2007:						
January	103,000	139,000	107,000 ^r	138,000	45,900	24,900
February	109,000	135,000	110,000	131,000	48,400 ^r	28,900
March	111,000	145,000	112,000	150,000	44,900 ^r	23,100
April	108,000 ^r	144,000	109,000	143,000	44,100 ^r	23,900
May	109,000	145,000	110,000	149,000	43,500	20,300
June	108,000	146,000	109,000	138,000	42,700	28,500
July	98,500	132,000	99,600	136,000	41,600	23,900
August	104,000	149,000	105,000	148,000	40,500	24,800
January-August	851,000	1,130,000	860,000	1,130,000	XX	XX

^PPreliminary. ^rRevised. XX Not applicable.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

TABLE 7
CONSUMPTION OF REFINED COPPER¹

(Metric tons)

Period and item	Brass mills	Wire-rod mills	Other plants ²	Total
2006: ^P				
January-August	339,000	1,130,000	43,400 ^r	1,510,000
August	38,300	139,000	5,430	182,000
September	38,900	136,000	5,430	181,000
October	39,500	110,000	5,430	155,000
November	36,200	103,000	5,430	144,000
December	36,300	90,600	5,430	132,000
January-December	490,000	1,570,000	65,200	2,130,000
2007:				
January	39,300	138,000	5,430	182,000
February	38,200 ^r	129,000	5,430	172,000 ^r
March	42,500	143,000 ^r	5,430	191,000
April	43,000	142,000	5,430	191,000 ^r
May	42,000	144,000	5,430	192,000 ^r
June	43,300	146,000 ^r	5,430	194,000
July	38,900	131,000	5,430	175,000
August:				
Cathodes	26,300	148,000	956	175,000
Wire bars	--	--	(3)	(3)
Ingots and ingot bars	2,020	--	2,460	4,480
Cakes and slabs	3,590	--	(3)	3,590
Billets and other	6,450	--	2,010	8,460
Total	38,400	148,000	5,430	192,000
January-August	326,000	1,120,000	43,400	1,490,000

^PPreliminary. ^rRevised. -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Consumption by ingot makers, chemical plants, foundries, and miscellaneous manufacturers is estimated based on 2005 annual data.

³Withheld to avoid disclosing company proprietary data; included with "Billets and other."

TABLE 8
U.S. APPARENT CONSUMPTION OF COPPER¹

(Metric tons)

Period	Refined copper production	Copper in old scrap ²	Refined general imports ³	Refined exports ³	Stock change during period	Apparent consumption
2006: ^P						
January-August	826,000 ^r	109,000 ^r	756,000	64,200	23,600 ^r	1,600,000
August	97,500	13,300	101,000	9,560	5,140	198,000
September	98,200	13,300	106,000	9,330	12,900	195,000
October	86,100	13,200	96,400	13,700	8,750	173,000
November	90,700	13,300	59,300	6,190	45,900	111,000
December	105,000	13,400	56,500	12,600	39,300	122,000
January-December	1,210,000	163,000	1,070,000	106,000	130,000	2,210,000
2007:						
January	97,000	13,300	87,300	3,120	25,300	169,000
February	93,200	12,800	76,400	2,680	(1,370)	181,000
March	112,000	12,100	68,400	5,140	(16,300)	204,000
April	109,000	13,000	65,800	3,630	(18,300)	203,000
May	112,000	13,600	80,100	3,920	(31,900)	234,000
June	109,000	13,600	58,900	6,550	(10,300)	185,000
July	113,000	13,600	66,600	3,600	1,160	190,000
August	114,000	13,500	NA	NA	(1,730)	NA
January-August	860,000	105,000	NA	NA	(53,400)	NA

^PPreliminary. ^rRevised. NA Not available.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes reported monthly production of copper from old scrap of copper-base, an estimate for annual reporters, and a monthly average of copper from non-copper-base materials based on 2005 data.

³Source: U.S. Census Bureau.

TABLE 9
CONSUMPTION OF PURCHASED COPPER-BASE SCRAP¹

(Metric tons, gross weight)

Period	Smelters and refineries		Ingot makers ²		Brass and wire-rod mills ³		Foundries, etc. ²		Total scrap used
	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	
2006: ^P									
January-August	10,800	19,200 ^r	32,000 ^r	64,400 ^r	613,000	9,860	26,700 ^r	27,700 ^r	804,000 ^r
August	1,350	2,390	4,010	8,050	76,600	847	3,340	3,470	100,000
September	1,350	2,390	4,010	8,050	71,800	780	3,340	3,470	95,200
October	1,350	2,390	4,010	8,050	70,900	772	3,340	3,470	94,300
November	1,350	2,390	4,010	8,050	66,000	832	3,340	3,470	89,400
December	1,350	2,390	4,010	8,050	60,500	832	3,340	3,470	83,900
January-December	16,200	28,700	48,100	96,600	882,000	13,100	40,100	41,600	1,170,000
2007:									
January	1,350	2,390	4,020	8,050	66,800	750	3,340	3,470	90,200
February	1,350	2,390	4,020	8,050	67,300	861	3,340	3,470	90,800
March	1,350	2,390	4,020	8,050	77,500	793	3,340	3,470	101,000
April	1,350	2,390	4,020	8,050	71,700	809	3,340	3,470	95,100
May	1,350	2,390	4,020	8,050	72,200	704	3,340	3,470	95,500
June	1,350	2,390	4,020	8,050	72,200	704	3,340	3,470	95,500
July	1,350	2,390	4,020	8,050	64,900	753	3,340	3,470	88,300
August	1,350	2,390	4,020	8,050	67,000	704	3,340	3,470	90,300
January-August	10,800	19,100	32,200	64,400	560,000	6,080	26,700	27,700	746,000

^PPreliminary. ^rRevised.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Monthly data and 2006 cumulative data estimated from 2005 annual data.

³Consumption at brass and wire-rod mills assumed equal to receipts.

TABLE 10
CONSUMPTION OF PURCHASED COPPER-BASE SCRAP^{1,2}

(Metric tons, gross weight)

Scrap type and processor	2006 ^p		2007			
	January- December	January- August	June	July	August	January- August
No. 1 wire and heavy:						
Smelters and refiners	72,700	48,400 ^r	5,690	5,690	5,690	39,900
Brass and wire-rod mills	400,000	279,000	34,100	31,200	30,600	263,000
No. 2 mixed heavy and light:						
Smelters and refiners	28,300	18,900 ^r	3,200	3,130	3,140	24,700
Brass and wire-rod mills	13,600	9,160	1,160	1,020	1,380	9,440
Total unalloyed scrap:						
Smelters and refiners	101,000	67,300 ^r	8,890	8,830	8,830	64,500
Brass and wire-rod mills	413,000	288,000	35,300	32,300	32,000	272,000
Red brass:³						
All plants	35,400	24,100 ^r	2,830	2,700	2,850	22,600
Leaded yellow brass:						
All plants	185,000	128,000	14,200	13,900	11,300	113,000
Yellow and low brass:						
All plants	176,000	123,000 ^r	14,000	11,800	14,900	105,000
Cartridge cases and brass:						
All plants	93,900	64,000 ^r	7,840	6,810	8,050	61,400
Auto radiators:						
Smelters and refiners	24,300	16,200 ^r	2,030	2,030	2,030	16,200
Bronzes:						
Smelters and refiners	10,300	6,900 ^r	862	862	862	6,900
Brass mills	7,110	4,880	337	318	360	3,040
Nickel-copper alloys:						
All plants	18,500	13,100 ^r	1,190	795	1,060	9,780
Low grade and residues:						
Smelters and refiners	35,000	23,300 ^r	2,910	2,910	2,910	23,300
Other alloy scrap:⁴						
Smelters and refiners	1,180	792 ^r	99	99	99	793
Brass mills	5,400	3,600 ^r	450	450	450	3,600
Total alloyed scrap:						
Smelters and refiners	109,000	72,400 ^r	9,050	9,050	9,050	72,400
Brass mills	484,000	335,000 ^r	37,700	33,600	35,800	293,000
Total scrap:						
Smelters and refiners	210,000	140,000 ^r	17,900	17,900	17,900	137,000
Brass and wire-rod mills	897,000	624,000	73,000	65,800	67,900	565,000

^pPreliminary. ^rRevised.

¹Does not include: consumption by foundries, chemical plants, and miscellaneous manufacturers, estimated to total about 6,800 tons of scrap per month based on 2005 annual data; monthly data include estimates tons of about 12,100 tons of scrap per month consumed by ingot makers.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Includes composition turnings, silicon bronze, zinc bronze, railroad car boxes, cocks and faucets, gilding metal, and commercial bronze.

⁴Includes refinery brass, beryllium copper, phosphor copper, and aluminum bronze.

TABLE 11
COPPER STOCKS AT END OF PERIOD¹

(Metric tons)

Period	Crude copper ²	Refined copper					Total refined	
		Refineries ³	Wire-rod mills ³	Brass mills ³	Other ⁴	Comex ⁵		LME ⁶
2006: ^P								
August	20,500	9,030	24,800	38,600	5,750	11,300	--	89,500
September	27,300	9,490	30,500	36,400	5,750	18,500	1,800	102,000
October	24,300	11,900	24,400	33,700	5,750	21,100	14,300	111,000
November	19,000	20,000	30,100	35,800	5,750	28,700	36,700	157,000
December	18,800	28,100	21,500	34,500	5,750	30,900	75,600	196,000
2007:								
January	24,700	26,700	28,200	34,100	5,750	32,600	94,300	222,000
February	22,300	15,400	28,600	39,000	5,750	37,000	94,500	220,000
March	24,400	12,900	26,600	41,000	5,750	33,100	84,600	204,000
April	26,000	12,900	23,000	43,500	5,750	30,100	70,400	186,000
May	27,000	8,190	13,600	46,400	5,750	24,700	55,200	154,000
June	33,500	6,960	22,300	48,400	5,750	20,100	40,000	143,000
July	29,900	6,940	32,900	51,000	5,750	19,600	28,400	145,000
August	30,100	8,680	28,400	51,000	5,750	18,800	30,300	143,000

^PPreliminary. -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Copper content of blister and anode.

³Stocks of refined copper as reported; no estimates are made for nonrespondents.

⁴Monthly estimates based on reported and 2005 annual data, comprising stocks at ingot makers, chemical plants, foundries, and miscellaneous manufacturers.

⁵Comex Division of New York Mercantile Exchange, Inc., New York.

⁶London Metal Exchange Ltd., U.S. warehouses.

TABLE 12
AVERAGE PRICE OF COPPER IN THE UNITED STATES
AND ON THE LONDON METAL EXCHANGE

(Cents per pound)

Period	U.S. producers delivered price cathode ¹	Comex first position ²	LME cash price Grade A
2006:			
August	358.887	353.061	348.985
September	352.184	346.385	344.768
October	345.226	339.400	340.164
November	322.386	316.560	318.786
December	307.200	301.413	302.690
January-December	314.751	308.935	304.850
2007:			
January	264.131	258.305	257.128
February	265.487	259.661	257.424
March	298.096	292.270	292.604
April	356.666	350.840	352.226
May	354.074	348.248	348.417
June	344.590	338.764	339.032
July	367.421	361.595	361.623
August	342.609	336.783	340.699
January-August	324.134	318.308	318.644

¹Listed as "U.S. producer cathode."

²Listed as "Comex high grade first position."

Sources: Platts Metals Week and American Metal Market.

TABLE 13
NEW YORK AVERAGE BUYING PRICES FOR COPPER SCRAP

(Cents per pound)

Month	Brass mills No. 1 scrap	Refiners No. 2 scrap	Dealers (New York)	
			No. 2 Scrap	Red brass turnings and borings
2006:				
August	328.30	265.84	210.05	125.32
September	320.65	282.05	208.10	125.30
October	315.34	285.23	216.09	129.27
November	298.18	272.48	216.50	126.85
December	286.97	266.36	206.50	121.56
January-December	291.03	260.50	183.93	105.43
2007:				
January	248.57	234.19	175.12	111.86
February	253.42	240.42	172.92	111.95
March	286.66	270.32	184.41	119.36
April	340.88	312.00	222.31	137.05
May	340.82	308.82	235.64	143.59
June	330.79	298.90	228.40	142.24
July	345.07	298.90	243.17	147.00
August	319.17	273.07	246.85	148.87
January-August	308.17	279.58	213.60	132.74

Source: American Metal Market.

TABLE 14
U.S. IMPORTS FOR CONSUMPTION OF COPPER (UNMANUFACTURED), BY CLASS ¹

(Metric tons, copper content)

Country or territory	Ore and concentrate			Matte, ash, and precipitates			Blister and anodes			Refined		
	2007			2007			2007			2007		
	2006	July	January- July	2006	July	January- July	2006	July	January- July	2006	July	January- July
Austria	--	--	--	--	--	--	--	--	--	1,510	--	--
Belgium	--	--	--	13	--	--	--	--	--	--	--	--
Brazil	--	--	--	--	--	--	--	--	--	20,200	4,210	13,000
Canada	191	--	35	585	--	204	87,800	6,950	49,500	256,000	10,900	142,000
Chile	--	--	--	--	--	--	79,100	7,210	35,200	521,000	36,200	212,000
Finland	--	--	--	--	--	--	967	50	452	--	--	5
Germany	--	--	--	(2)	--	--	8	--	(2)	25,200	985	7,400
Japan	--	--	--	--	--	--	(2)	--	--	5,850	776	3,570
Kazakhstan	--	--	--	--	--	--	--	19	19	49,300	--	--
Mexico	--	--	--	22	--	--	2,810	292	3,880	28,800	3,490	45,700
Peru	--	--	6	--	--	--	--	--	--	158,000	9,960	80,000
Taiwan	--	--	--	1,170	108	601	--	--	--	--	--	5
Other	1	--	--	124	62	213	21	--	1	7,950	25	203
Total	192	--	41	1,910	170	1,020	171,000	14,500	89,000	1,070,000	66,600	503,000

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 15
U.S. EXPORTS OF COPPER (UNMANUFACTURED), BY CLASS¹

(Metric tons, copper content)

Country or territory	Ore and concentrate ²			Matte, ash, and precipitates			Blister and anodes			Refined		
	2007			2007			2007			2007		
	2006	July	January - July	2006	July	January - July	2006	July	January - July	2006	July	January - July
Australia	--	--	--	1,840	--	--	70	--	31	64	27	30
Belgium	--	--	25	75	--	13	461	77	154	--	--	213
Canada	23,300	541	3,320	71,600	5,980	40,600	4,410	44	2,410	81,500	1,560	7,220
China	37,000	5,130	26,300	6,360	18	18	388	--	422	11,000	665	9,820
Costa Rica	--	--	--	10	--	(3)	(3)	(3)	2	14	--	19
Germany	--	78	560	2	--	46	1,360	59	1,160	126	--	502
Hong Kong	--	--	--	6	--	--	3,920	99	1,480	66	--	70
India	5,200	--	--	3	--	--	171	45	124	5,090	808	4,730
Japan	19,200	--	14,400	2	--	--	812	20	442	(3)	--	--
Korea, Republic of	2,980	--	595	11	17	17	946	52	540	123	--	41
Mexico	20,000	408	2,950	13,800	--	--	337	--	20	5,230	199	3,360
Saudi Arabia	--	--	--	--	--	--	--	--	(3)	93	--	9
Singapore	--	--	--	44	--	13	421	--	113	11	--	7
Spain	104	--	16	--	--	--	253	--	60	59	--	273
Sweden	1	--	--	--	--	--	1,820	--	83	164	--	--
Taiwan	16	--	--	15	--	11	1,590	80	719	191	(3)	42
Other	52	7	3,650	1,810	--	66	1,980	105	785	2,330	341	2,300
Total	108,000	6,160	51,800	95,600	6,010	40,800	18,900	581	8,550	106,000	3,600	28,600

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Data for 2006 adjusted by U.S. Geological Survey to reflect estimated copper content.

³Less than ½ unit.

TABLE 16
U.S. COPPER SCRAP IMPORTS¹

(Metric tons, gross weight)

Country or territory	Unalloyed			Alloyed		
	2007			2007		
	2006	July	January- July	2006	July	January- July
Brazil	--	--	--	261	--	60
Canada	7,740	770	5,250	43,900	3,070	19,100
China	1	6	6	597	1	36
Costa Rica	1,760	123	730	1,740	258	1,450
Germany	35	--	84	2	3	17
Guatemala	190	12	169	2,310	169	967
Honduras	1,700	187	736	821	87	398
Jamaica	364	18	259	167	19	224
Japan	104	3	39	32	--	40
Mexico	6,920	491	3,470	29,600	2,530	17,200
Nicaragua	874	49	465	443	45	288
Singapore	--	--	--	367	--	74
Taiwan	--	--	--	231	-3	32
United Kingdom	183	18	82	646	20	514
Other	5,060	2,210	16,000	11,500	643	3,560
Total	24,900	3,890	27,300	92,600	6,850	44,000

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.

TABLE 17
U.S. COPPER SCRAP EXPORTS¹

(Metric tons, gross weight)

Country or territory	Unalloyed							Alloyed					
	2007							2007					
	2006	No. 1		No. 2		Other		2006	Segregated		Unsegregated		
		July	January - July	July	January - July	July	January - July		July	January - July	July	January - July	
Belgium	1,380	--	1,400	125	320	16	251	12,700	68	702	1,080	8,020	
Canada	71,700	--	--	--	--	1,190	6,050	38,800	250	3,110	2,560	19,400	
China	247,000	1,680	15,300	11,600	71,900	3,270	37,100	257,000	8,480	53,100	22,300	171,000	
Germany	15,200	61	1,030	--	1,120	310	2,860	15,400	36	216	883	3,730	
Hong Kong	7,060	--	296	269	3,880	155	1,470	11,600	195	585	1,620	9,420	
India	1,600	--	--	--	--	246	2,820	10,700	1,100	4,460	244	1,430	
Japan	7,730	65	592	21	503	537	3,990	8,020	345	1,610	481	3,690	
Korea, Republic of	20,700	678	5,950	257	3,370	761	4,430	13,000	131	1,450	997	6,860	
Mexico	815	--	41	--	4	--	258	6,770	--	727	250	1,300	
Spain	386	--	--	137	346	--	--	9,340	--	--	1,160	7,950	
Taiwan	22,300	118	1,830	600	2,990	116	9,640	9,930	421	1,210	205	6,500	
Thailand	201	--	19	--	--	--	454	331	--	--	--	60	
United Kingdom	105	--	2	--	--	--	19	482	18	87	--	240	
Other	2,770	497	1,090	271	416	1,540	5,300	10,300	1,490	4,820	1,450	8,530	
Total	399,000	3,100	27,500	13,300	84,900	8,150	74,600	404,000	12,500	72,000	33,200	248,000	

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.