

Mineral Industry Surveys

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COPPER IN JUNE 2007

Average daily mine production of copper in June fell slightly from its relatively high level in May and was down by about 3% from that in June 2006, according to data compiled by the U.S. Geological Survey. Production for the first 6 months of 2007 was down slightly from that during the same period of 2006, primarily owing to a 4% decline in electrowon copper production. Production of refined copper for the first 6 months of 2007 was essentially unchanged from that of the first 6 months of 2006, while consumption of refined copper declined slightly over the same comparative periods owing to lower demand by both brass mills and wire-rod mills.

Update

Copper prices, which had fallen to about \$3.00 per pound at yearend 2007, rose sharply during the first quarter of 2008, with the COMEX spot price averaging \$3.20 per pound and \$3.59 per pound, respectively, in January and February. During the first week in March 2008, the COMEX price rose to \$3.99 per pound, approaching the record-high level of \$4.08 per pound that occurred during a 1-day spike in the COMEX price in May 2006. London Metal Exchange Ltd. (LME) spot prices, however, reached a record-high price of \$3.94 per pound on March 6, 2008. Prices moderated slightly by monthend, the COMEX and LME spot prices averaging \$3.77 per pound and \$3.80 per pound, respectively, during the last week in March.

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

(Metric tons, unless otherwise specified)

	Source table ²	2006 ^P	2007		January - June
			May	June	
Production:					
Primary:					
Mine, recoverable	(2)	1,200,000	103,000	97,900	576,000
Refinery:					
Electrolytic:					
Domestic and foreign	(4)	675,000	67,200	64,600	374,000
Electrowon	(4)	530,000	45,000	44,300	254,000
Total	(4)	1,210,000	112,000	109,000	628,000
Secondary recoverable copper:					
Refineries	(5)	44,800	3,410	3,430	21,500
Ingot makers ³	(5)	94,200	7,850	7,850	47,100
Brass and wire-rod mills	(5)	719,000	59,100	59,100	349,000
Foundries, etc. ³	(5)	59,400	4,950	4,950	29,700
Smelter, total	(3)	501,000	59,200	56,200	317,000
Consumption:					
Apparent	(8)	2,210,000	170,000	NA	NA
Refined (reported)	(7)	2,130,000	191,000	194,000	1,130,000
Purchased copper-base scrap	(9)	1,170,000	95,500	95,500	568,000
Stocks at end of period:					
Total refined	(11)	196,000	154,000	143,000	XX
Blister, etc.	(11)	18,800	27,000	33,500	XX
Prices:					
U.S. producer cathode (cents per pound) ⁴	(12)	314.751	354.074	344.590	313.840
Imports:⁵					
Ores and concentrates ⁶	(14)	192	6	NA	NA
Refined	(14)	1,070,000	80,100	NA	NA
Exports:⁵					
Ores and concentrates ⁶	(15)	108,000	9,770	NA	NA
Refined	(15)	106,000	3,920	NA	NA

^PPreliminary. 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-June	351,000	239,000 ^r	590,000 ^r	266,000 ^r	336,000 ^r	602,000 ^r
June	60,500	41,000	101,000	45,800	57,700	103,000
July	60,400	42,700	103,000	45,500	59,600	105,000
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
January-June	356,000	220,000	576,000	254,000	334,000	588,000

^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-June	276,000 ^r
June	38,100
July	42,500
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
January-June	317,000

^PPreliminary. ^rRevised.

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-June	366,000	266,000 ^r	632,000 ^r	22,400	654,000 ^r
June	64,600	45,800	110,000	3,700	114,000
July	51,300	45,500	96,800	3,700	100,000
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	50,900	40,900	91,700	3,880	95,600
February	54,900	38,400	93,200	3,880 ^r	97,100 ^r
March	69,900	42,600	112,000	3,370 ^r	116,000
April	66,200	43,100	109,000	3,480 ^r	113,000 ^r
May	67,200	45,000	112,000	3,410 ^r	116,000
June	64,600	44,300	109,000	3,430	112,000
January-June	374,000	254,000	628,000	21,500	649,000

^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-June	8,010	14,400	12,100 ^r	35,000 ^r	371,000	7,850 ^r	11,300 ^r	18,400 ^r	478,000 ^r
June	1,340	2,370	2,010	5,840	63,000	1,400	1,880	3,070	80,900
July	1,340	2,370	2,010	5,840	59,400	697	1,880	3,070	76,600
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
January-June	8,010	13,400	12,100	35,000	345,000	4,450	11,300	18,400	448,000

^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-June	696,000	855,000 ^r	698,000	863,000 ^r	XX	XX
June	118,000	145,000	117,000	146,000	48,500	22,200
July	101,000	134,000	104,000	132,000	45,700	24,400
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	105,000	138,000	47,900	24,900
February	109,000	135,000	110,000	131,000	50,100	28,900
March	111,000	145,000	112,000	150,000	46,800	23,100
April	107,000	144,000	109,000	143,000	45,100	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
January-June	648,000	853,000	654,000	849,000	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-June	263,000 ^r	855,000 ^r	32,600 ^r	1,150,000
June	41,500	148,000	5,430	195,000
July	37,200	139,000	5,430	182,000
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	46,000	129,000	5,430	180,000
March	42,500	144,000	5,430	191,000
April	43,000	142,000	5,430	190,000
May	42,000	144,000	5,430	191,000
June:				
Cathodes	27,800	145,000	956	174,000
Wire bars	--	--	(3)	(3)
Ingots and ingot bars	2,020	--	2,460	4,480
Cakes and slabs	3,540	--	(3)	3,540
Billets and other	9,960	--	2,010	12,000
Total	43,300	145,000	5,430	194,000
January-June	256,000	840,000	32,600	1,130,000

^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-June	632,000	^r	82,900	^r	563,000	48,700	9,740	^r	1,240,000
June	110,000		13,900		94,100	13,100	(10,800)		216,000
July	96,800		13,200		91,400	6,010	8,720		187,000
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	91,700		13,300		87,300	3,120	22,600		167,000
February	93,200		12,800		76,400	2,680	(5,380)		185,000
March	112,000		12,100		68,400	5,140	16,300		172,000
April	109,000		13,000		65,800	3,630	(23,000)		208,000
May	112,000		13,600		80,100	3,920	31,900		170,000
June	109,000		13,600		58,900	NA	NA		NA
January-June	628,000		78,400		NA	NA	10,400		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-June	8,090	^r	14,400	^r	24,000	^r	48,300	^r	464,000	8,310	20,000	^r	20,800	^r	608,000	^r
June	1,350		2,390		4,010		8,050		78,900	1,410	3,340		3,470		103,000	
July	1,350		2,390		4,010		8,050		73,000	704	3,340		3,470		96,300	
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	
January-June	8,090		14,300		24,100		48,300		428,000	4,620	20,000		20,800		568,000	

^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- June	April	May	June	January- June
No. 1 wire and heavy:						
Smelters and refiners	72,700	36,300 ^r	5,690	5,690	5,690	28,500
Brass and wire-rod mills	400,000	210,000 ^r	35,300	34,000	34,100	201,000
No. 2 mixed heavy and light:						
Smelters and refiners	28,300	14,200 ^r	3,240	3,130	3,200	18,400
Brass and wire-rod mills	13,600	6,790	1,050	1,440	1,160	7,030
Total unalloyed scrap:						
Smelters and refiners	101,000	50,600 ^r	8,940	8,830	8,890	46,900
Brass and wire-rod mills	413,000	217,000 ^r	36,300	35,400	35,300	208,000
Red brass:³						
All plants	35,400	18,500 ^r	2,680	2,710	2,830	17,100
Leaded yellow brass:						
All plants	185,000	98,300 ^r	14,000	14,000	14,200	87,400
Yellow and low brass:						
All plants	176,000	92,300 ^r	12,800	14,100	14,000	78,200
Cartridge cases and brass:						
All plants	93,900	48,800 ^r	7,770	7,880	7,840	46,500
Auto radiators:						
Smelters and refiners	24,300	12,200 ^r	2,030	2,030	2,030	12,200
Bronzes:						
Smelters and refiners	10,300	5,170 ^r	862	862	862	5,170
Brass mills	7,110	3,720	390	347	337	2,360
Nickel-copper alloys:						
All plants	18,500	10,000 ^r	1,230	1,110	1,190	7,920
Low grade and residues:						
Smelters and refiners	35,000	17,500 ^r	2,910	2,910	2,910	17,500
Other alloy scrap:⁴						
Smelters and refiners	1,180	594 ^r	99	99	99	594
Brass mills	5,400	2,700 ^r	450	450	450	2,700
Total alloyed scrap:						
Smelters and refiners	109,000	54,300 ^r	9,050	9,050	9,050	54,300
Brass mills	484,000 ^r	255,000 ^r	36,200	37,500	37,700	223,000
Total scrap:						
Smelters and refiners	210,000	105,000 ^r	18,000	17,900	17,900	101,000
Brass and wire-rod mills	897,000	473,000 ^r	72,500	73,000	73,000	431,000

^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								
June	18,600	5,400	24,400	32,700	5,750	7,170	225	75,600
July	23,900	6,520	31,600	34,300	5,750	6,130	--	84,300
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

^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:			
June	345.474	339.648	326.400
July	368.147	362.321	349.740
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	348.416 ^r
June	344.590	338.764	339.006
January-June	313.840	308.015	307.801

^rRevised.

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:				
June	310.98	279.19	192.62	121.10
July	333.43	273.15	197.35	118.20
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
January-June	300.19	277.44	203.13	127.68

Source: American Metal Market.

TABLE 14
U.S. IMPORTS FOR CONSUMPTION OF COPPER (UNMANUFACTURED), BY CLASS¹

(Metric tons, copper content)

Country or territory	Ore and concentrate			Matte, ash, and precipitates			Blister and anodes			Refined		
	2007		January- May	2007		January- May	2007		January- May	2007		January- May
	2006	May		2006	May		2006	May		2006	May	
Austria	--	--	--	--	--	--	--	--	--	1,510	--	--
Belgium	--	--	--	13	--	--	--	--	--	--	--	--
Brazil	--	--	--	--	--	--	--	--	--	20,200	--	6,030
Canada	191	--	35	585	--	88	87,800	8,130	34,500	256,000	20,800	115,000
Chile	--	--	--	--	--	--	79,100	4,580	24,400	521,000	43,100	159,000
Finland	--	--	--	--	--	--	967	113	283	--	--	5
Germany	--	--	--	(2)	--	--	8	--	(2)	25,200	1,560	4,900
Japan	--	--	--	--	--	--	(2)	--	--	5,850	233	2,040
Kazakhstan	--	--	--	--	--	--	--	--	--	49,300	--	--
Mexico	--	--	--	22	--	--	2,810	839	2,800	28,800	4,500	36,400
Peru	--	6	6	--	--	--	--	--	--	158,000	9,940	53,800
Taiwan	--	--	--	1,170	80	411	--	--	--	--	--	5
Other	1	--	--	124	37	123	21	--	2	7,950	--	17
Total	192	6	41	1,910	117	622	171,000	13,700	62,000	1,070,000	80,100	378,000

-- 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	May	January - May	2006	May	January - May	2006	May	January - May	2006	May	January - May
Australia	--	--	--	1,840	--	--	70	15	31	64	3	3
Belgium	--	--	10	75	--	13	461	32	66	--	--	--
Canada	23,300	418	2,430	71,600	5,620	28,900	4,410	72	2,250	81,500	398	3,110
China	37,000	2,920	15,800	6,360	--	--	388	140	342	11,000	786	7,910
Costa Rica	--	--	--	10	--	(3)	(3)	1	1	14	19	19
Germany	--	8	362	2	--	46	1,360	282	894	126	74	417
Hong Kong	--	--	--	6	--	--	3,920	218	1,070	66	--	70
India	5,200	--	--	3	--	--	171	23	53	5,090	1,010	3,050
Japan	19,200	5,710	11,700	2	--	--	812	20	411	(3)	--	--
Korea, Republic of	2,980	35	595	11	--	--	946	121	371	123	13	32
Mexico	20,000	666	1,300	13,800	--	--	337	4	18	5,230	1,420	1,960
Saudi Arabia	--	--	--	--	--	--	--	(3)	(3)	93	3	9
Singapore	--	--	--	44	10	13	421	--	93	11	--	7
Spain	104	7	16	--	--	--	253	20	60	59	--	273
Sweden	1	--	--	--	--	--	1,820	83	83	164	--	5
Taiwan	16	--	--	15	--	11	1,590	120	536	191	42	42
Other	52	1	3,640	1,810	--	--	1,980	79	519	2,330	155	1,600
Total	108,000	9,770	35,800	95,600	5,630	29,000	18,900	1,230	6,800	106,000	3,920	18,500

-- 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 IMPORTS ¹

(Metric tons, gross weight)

Country or territory	Unalloyed			Alloyed		
	2007			2007		
	2006	May	January- May	2006	May	January- May
Brazil	--	--	--	261	21	21
Canada	7,740	1,250	3,940	43,900	2,600	12,800
China	1	--	--	597	--	35
Costa Rica	1,760	65	479	1,740	264	1,040
Germany	35	2	82	2	--	14
Guatemala	190	39	157	2,310	107	644
Honduras	1,700	120	400	821	56	280
Jamaica	364	35	189	167	13	179
Japan	104	--	36	32	--	20
Mexico	6,920	527	2,500	29,600	2,820	11,800
Nicaragua	874	53	364	443	18	164
Singapore	--	--	--	367	17	74
Taiwan	--	--	--	231	--	14
United Kingdom	183	18	55	646	57	387
Other	5,060	2,140	11,600	11,500	615	2,500
Total	24,900	4,250	19,800	92,600	6,590	29,900

-- 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					
	No. 1		No. 2		Other			Segregated			Unsegregated		
	2006	January - May	January - May	January - May	January - May	January - May	2006	May	January- May	May	January- May		
Belgium	1,380	--	1,350	50	79	14	205	12,700	170	483	1,160	5,640	
Canada	71,700	--	--	--	--	997	3,610	38,800	297	2,550	3,130	14,000	
China	247,000	2,150	11,200	10,700	49,100	5,670	28,400	257,000	9,140	36,400	30,000	124,000	
Germany	15,200	116	872	465	1,060	331	2,410	15,400	--	162	367	2,550	
Hong Kong	7,060	37	236	269	2,870	358	1,030	11,600	--	370	1,100	6,770	
India	1,600	--	--	--	--	1,670	2,560	10,700	678	2,490	133	774	
Japan	7,730	32	397	62	404	835	2,980	8,020	119	1,070	521	2,600	
Korea, Republic of	20,700	1,190	4,290	766	2,470	577	3,100	13,000	348	1,180	1,250	4,980	
Mexico	815	20	41	4	4	15	258	6,770	152	613	175	883	
Spain	386	--	--	--	190	--	--	9,340	--	--	1,520	5,450	
Taiwan	22,300	115	1,180	557	1,710	1,450	9,100	9,930	145	612	975	5,170	
Thailand	201	--	--	--	--	95	434	331	--	--	--	60	
United Kingdom	105	1	2	--	--	19	19	482	15	32	52	198	
Other	2,770	56	462	--	113	781	1,450	10,300	356	2,250	814	5,900	
Total	399,000	3,710	20,000	12,900	58,000	12,800	55,600	404,000	11,400	48,200	41,200	179,000	

-- Zero.

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

Source: U.S. Census Bureau.