

Mineral Industry Surveys

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COPPER IN MAY 2007

Average daily mine production of recoverable copper rose slightly in May compared with that in April but was slightly lower than production in May 2006, according to data compiled by the U.S. Geological Survey. Smelter production of copper anode rose by 13% compared with that in April and was at the highest monthly level since October 2002. Year-to-date smelter production through May was about 9% higher than that of the same period in 2006. Consumption of refined copper for the first 5 months of 2007 declined slightly from that of the same period in 2006.

Update

According to data compiled by the American Bureau of Metal Statistics, Inc., U.S. apparent consumption of wire rod for the

full-year 2007 fell by about 6% for the second consecutive year and was at the lowest level in more than 10 years. Shipments by domestic producers, however, rose by almost 3% as net imports of wire rod fell to 72,000 metric tons (t) from 206,000 t in 2006: Imports fell to 217,000 t from 355,000 t in 2006, while exports declined slightly to 145,000 t from 148,000 t in 2006 (American Bureau of Metal Statistics, 2008).

Reference Cited

American Bureau of Metal Statistics, Inc., 2008, US copper wirerod market—
Report 4 covering December 2007: Chatham, NJ, American Bureau of Metal
Statistics, Inc., February 29, 7 p.

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

(Metric tons, unless otherwise specified)

	Source table ²	2007			January - May
		2006 ^p	April	May	
Production:					
Primary:					
Mine, recoverable	(2)	1,200,000	97,800	103,000	478,000
Refinery:					
Electrolytic:					
Domestic and foreign	(4)	675,000	66,200	67,200	309,000
Electrowon	(4)	530,000	43,100	45,000	210,000
Total	(4)	1,210,000	109,000	112,000	519,000
Secondary recoverable copper:					
Refineries	(5)	44,800	3,480	3,410	18,000
Ingot makers ³	(5)	94,200	7,850	7,850	39,300
Brass and wire-rod mills	(5)	719,000	59,000	59,100	290,000
Foundries, etc. ³	(5)	59,400	4,950	4,950	24,800
Smelter, total	(3)	501,000	52,400	59,200	260,000
Consumption:					
Apparent	(8)	2,210,000	208,000	NA	NA
Refined (reported)	(7)	2,130,000	190,000 ^r	191,000	935,000
Purchased copper-base scrap	(9)	1,170,000	95,100	95,500	472,000
Stocks at end of period:					
Total refined	(11)	196,000	186,000	154,000	XX
Blister, etc.	(11)	18,800	26,000	27,000	XX
Prices:					
U.S. producer cathode (cents per pound) ⁴	(12)	314.751	356.666	354.074	307.691
Imports:⁵					
Ores and concentrates ⁶	(14)	192	35	NA	NA
Refined	(14)	1,070,000	65,800	NA	NA
Exports:⁵					
Ores and concentrates ⁶	(15)	108,000	5,640	NA	NA
Refined	(15)	106,000	3,630	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	Concentrate ³	Total
2006: ^P						
January-May	290,000	198,000 ^r	488,000 ^r	220,000 ^r	278,000	498,000 ^r
May	62,000	43,700	106,000	47,900	60,300	108,000
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
January-May	293,000	185,000	478,000	210,000	278,000	488,000

^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-May	238,000 ^r
May	51,000
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 ^r
March	53,700
April	52,400
May	59,200
January-May	260,000

^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-May	301,000	220,000 ^r	521,000 ^r	18,700	540,000 ^r
May	61,500	47,900	109,000	3,730	113,000
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 ^r
February	54,900	38,400	93,200	3,760	97,000 ^r
March	69,900	42,600	112,000	3,380	116,000 ^r
April	66,200	43,100	109,000	4,250	114,000
May	67,200	45,000	112,000	4,180	116,000
January-May	309,000	210,000	519,000	19,500	538,000

^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-May	6,680	12,100	10,100 ^r	29,200 ^r	308,000	6,450 ^r	9,390 ^r	15,400 ^r	397,000 ^r
May	1,340	2,400	2,010	5,840	62,900	1,840	1,880	3,070	81,200
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
January-May	6,680	11,300	10,100	29,200	287,000	3,750	9,390	15,400	372,000

^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-May	578,000	710,000 ^r	581,000	718,000 ^r	XX	XX
May	120,000	146,000	122,000	150,000	47,300	22,900
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
January-May	539,000	707,000	545,000	711,000	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-May	222,000	706,000 ^r	27,100 ^r	955,000 ^r
May	47,200	147,000	5,430	199,000
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 ^r	5,430	190,000 ^r
May:				
Cathodes	25,700	144,000	956	170,000
Wire bars	--	--	(3)	(3)
Ingots and ingot bars	2,020	--	2,460	4,480
Cakes and slabs	3,490	--	(3)	3,490
Billets and other	10,800	--	2,010	12,800
Total	42,000	144,000	5,430	191,000
January-May	213,000	695,000	27,200	935,000

^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-May	521,000 ^r	69,000 ^r	469,000	35,600	20,600	1,000,000
May	109,000	14,300	100,000	6,270	(3,730)	221,000
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	NA	NA	NA
January-May	519,000	64,800	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-May	6,750 ^r	12,000 ^r	20,000 ^r	40,200 ^r	385,000	6,900	16,700 ^r	17,300 ^r	505,000 ^r
May	1,350	2,390	4,010	8,050	78,300	1,850	3,340	3,470	103,000
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
January-May	6,750	11,900	20,100	40,200	355,000	3,920	16,700	17,300	472,000

^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 ²		2007			
	January-December	January-May	March	April	May	January-May
No. 1 wire and heavy:						
Smelters and refiners	72,700	30,300 [†]	5,690	5,690	5,690	22,800
Brass and wire-rod mills	400,000	175,000 [†]	35,500	35,300	34,000	166,000
No. 2 mixed heavy and light:						
Smelters and refiners	28,300	11,900 [†]	3,230	3,240	3,130	15,200
Brass and wire-rod mills	13,600	5,380	1,240	1,050	1,440	5,870
Total unalloyed scrap:						
Smelters and refiners	101,000	42,200 [†]	8,920	8,940	8,830	38,000
Brass and wire-rod mills	413,000 [†]	180,000 [†]	36,800	36,300	35,400	172,000
Red brass:³						
All plants	35,400	15,500 [†]	3,140	2,680	2,710	14,200
Leaded yellow brass:						
All plants	185,000	81,000	16,400	14,000	14,000	73,200
Yellow and low brass:						
All plants	176,000 [†]	76,800 [†]	13,000	12,800	14,100	64,100
Cartridge cases and brass:						
All plants	93,900	40,900 [†]	8,010	7,770	7,880	38,700
Auto radiators:						
Smelters and refiners	24,300	10,100 [†]	2,030	2,030	2,030	10,100
Bronzes:						
Smelters and refiners	10,300	4,310 [†]	862	862	862	4,310
Brass mills	7,110	2,930	472	390	347	2,030
Nickel-copper alloys:						
All plants	18,500	8,080 [†]	1,760	1,230	1,110	6,730
Low grade and residues:						
Smelters and refiners	35,000	14,600 [†]	2,910	2,910	2,910	14,600
Other alloy scrap:⁴						
Smelters and refiners	1,180	495 [†]	99	99	99	495
Brass mills	5,400	2,250 [†]	450	450	450	2,250
Total alloyed scrap:						
Smelters and refiners	109,000	45,300 [†]	9,050	9,050	9,050	45,300
Brass mills	484,000 [†]	212,000 [†]	40,000	36,200	37,500	185,000
Total scrap:						
Smelters and refiners	210,000	87,400 [†]	18,000	18,000	17,900	83,200
Brass and wire-rod mills	897,000	392,000 [†]	76,800	72,500	73,000	358,000

[†]Preliminary. [†]Revised.

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					LME ⁶	Total refined
		Refineries ³	Wire-rod mills ³	Brass mills ³	Other ⁴	Comex ⁵		
2006: ^p								
May	40,600	10,000	30,300	31,400	5,750	8,660	350	86,400
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	27,003	8,188	13,558	46,433	5,750	24,665	55,150	153,744

^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:			
May	381.687	375.861	364.874
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	350.821
January-May	307.691	301.865	302.041

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:				
May	355.17	322.74	170.00	77.50
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
January-May	294.07	273.15	198.08	124.76

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			2007			2007			2007		
	2006	April	January- April	2006	April	January- April	2006	April	January- April	2006	April	January- April
Austria	--	--	--	--	--	--	--	--	--	1,510	--	--
Belgium	--	--	--	13	--	--	--	--	--	--	--	--
Brazil	--	--	--	--	--	--	--	--	--	20,200	1,010	6,030
Canada	191	35	35	585	38	88	87,800	8,020	26,400	256,000	21,700	94,500
Chile	--	--	--	--	--	--	79,100	5,550	19,800	521,000	25,600	116,000
Finland	--	--	--	--	--	--	967	68	170	--	5	5
Germany	--	--	--	(2)	--	--	8	--	(2)	25,200	897	3,340
Japan	--	--	--	--	--	--	(2)	--	--	5,850	428	1,800
Kazakhstan	--	--	--	--	--	--	--	--	--	49,300	--	--
Mexico	--	--	--	22	--	--	2,810	586	1,960	28,800	5,920	31,900
Peru	--	--	--	--	--	--	--	--	--	158,000	10,200	43,900
Taiwan	--	--	--	1,170	72	331	--	--	--	--	--	5
Other	1	--	--	124	12	87	21	--	--	7,950	5	16
Total	192	35	35	1,910	122	506	171,000	14,200	48,400	1,070,000	65,800	298,000

-- 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		January - April	2007		January - April	2007		January - April	2007		January - April
	2006	April		2006	April		2006	April		2006	April	
Australia	--	--	--	1,840	--	--	70	--	15	64	--	--
Belgium	--	5	10	75	--	13	461	20	34	--	--	--
Canada	23,300	426	2,010	71,600	8,400	23,200	4,410	370	2,180	81,500	1,200	2,710
China	37,000	2,200	12,800	6,360	--	--	388	40	203	11,000	1,290	7,120
Costa Rica	--	--	--	10	--	(3)	(3)	--	--	14	--	--
Germany	--	337	354	2	--	46	1,360	73	612	126	110	343
Hong Kong	--	--	--	6	--	--	3,920	297	851	66	(3)	70
India	5,200	--	--	3	--	--	171	4	30	5,090	628	2,040
Japan	19,200	2,680	5,990	2	--	--	812	106	391	(3)	--	--
Korea, Republic of	2,980	--	560	11	--	--	946	55	250	123	(3)	20
Mexico	20,000	1	634	13,800	--	--	337	1	14	5,230	14	537
Saudi Arabia	--	--	--	--	--	--	--	--	--	93	--	6
Singapore	--	--	--	44	--	3	421	53	93	11	2	7
Spain	104	--	9	--	--	--	253	--	40	59	102	273
Sweden	1	--	--	--	--	--	1,820	--	--	164	--	--
Taiwan	16	--	--	15	--	11	1,590	100	420	191	--	--
Other	52	--	3,640	1,810	--	--	1,980	74	437	2,330	275	1,450
Total	108,000	5,640	26,000	95,600	8,400	23,300	18,900	1,190	5,570	106,000	3,630	14,600

-- 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.

Source: U.S. Census Bureau.

TABLE 16
U.S. COPPER SCRAP IMPORTS¹

(Metric tons, gross weight)

Country or territory	Unalloyed			Alloyed		
	2007			2007		
	2006	April	January- April	2006	April	January- April
Brazil	--	--	--	261	--	--
Canada	7,740	751	2,690	43,900	2,650	10,200
China	1	--	--	597	2	35
Costa Rica	1,760	95	414	1,740	147	774
Germany	35	36	80	2	--	14
Guatemala	190	7	118	2,310	114	536
Honduras	1,700	71	280	821	49	224
Jamaica	364	52	154	167	55	166
Japan	104	--	36	32	--	20
Mexico	6,920	477	1,970	29,600	2,080	8,940
Nicaragua	874	46	311	443	5	146
Singapore	--	--	--	367	16	57
Taiwan	--	--	--	231	14	14
United Kingdom	183	8	37	646	107	330
Other	5,060	4,150	9,460	11,500	553	1,890
Total	24,900	5,700	15,600	92,600	5,800	23,300

-- 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					
	2006	2007						2006	2007			
		No. 1		No. 2		Other			Segregated		Unsegregated	
		January - April	January - April	January - April	January - April	January - April	January - April		April	January- April	April	January- April
Belgium	1,380	--	1,350	29	29	34	191	12,700	140	313	1,250	4,310
Canada	71,700	--	--	--	--	818	2,610	38,800	499	2,250	3,750	10,900
China	247,000	3,130	9,080	11,300	38,400	5,450	22,800	257,000	8,630	27,200	27,500	94,300
Germany	15,200	177	756	171	598	510	2,070	15,400	54	162	616	2,180
Hong Kong	7,060	21	199	283	2,600	20	672	11,600	18	370	1,200	5,670
India	1,600	--	--	--	--	604	883	10,700	496	1,810	309	641
Japan	7,730	103	365	116	342	667	2,140	8,020	323	954	507	2,080
Korea, Republic of	20,700	943	3,100	804	1,700	684	2,520	13,000	234	855	684	3,730
Mexico	815	--	21	--	--	15	243	6,770	132	461	183	708
Spain	386	--	--	19	190	--	--	9,340	--	--	1,440	3,940
Taiwan	22,300	114	1,060	322	1,150	4,240	7,650	9,930	173	467	1,060	4,190
Thailand	201	--	--	--	--	--	339	331	--	--	--	60
United Kingdom	105	--	1	--	--	--	--	482	--	17	22	146
Other	2,770	38	404	87	113	255	668	10,300	315	1,890	1,340	5,080
Total	399,000	4,520	16,300	13,100	45,100	13,300	42,800	404,000	11,000	36,700	40,000	138,000

-- Zero.

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

Source: U.S. Census Bureau.