

Mineral Industry Surveys

For information, contact:

Daniel L. Edelstein, Copper Commodity Specialist
U.S. Geological Survey
989 National Center
Reston, VA 20192
Telephone: (703) 648-4978, Fax: (703) 648-7757
E-Mail: dedelste@usgs.gov

Virginia C. Harper (Data)
Telephone: (703) 648-7983
Fax: (703) 648-7975
E-mail: vharper @usgs.gov

Internet: <http://minerals.usgs.gov/minerals>

COPPER IN JANUARY 2007

Average daily mine production of recoverable copper fell by 6% in January from that in December to the lowest level since January 2006, according to data compiled by the U.S. Geological Survey. Production of refined copper in January fell by 4% from that in December, yet remained about 4% above that for January 2006. Consumption of refined copper in January rose by 25% from December's depressed level, yet remained about 21% below the unusually strong consumption reported for January 2006.

Freeport-McMoran Copper & Gold Inc. (FCX) (New Orleans, LA), acquired Phelps Dodge Corp. on March 19, exchanging each share of Phelps Dodge common stock for 0.67 shares of FCX common stock and \$88.00 in cash. FCX reported that production from its U.S. operations declined by 8% [13,000 metric tons (t)] in the first quarter 2007 from that in the fourth quarter of 2006 and was 6% below that for the first quarter of

2006. FCX attributed lower first quarter output to lower ore grades (Freeport-McMoran Copper & Gold Inc., 2007, p. 3, 15). Similarly, Rio Tinto plc (London, United Kingdom) reported that production of 54,100 t in the first quarter of 2007 at the Bingham Canyon Mine in Utah was down by 19% from that in the fourth quarter of 2006 owing to lower ore grades and reduced recoveries. The smelter operating rate, however, was 10% above the past 5-year average rate and was approaching record monthly levels set in 2002 (Rio Tinto plc, 2007, p. 4).

References Cited

- Freeport-McMoran Copper & Gold Inc., 2007, Freeport-McMoran Copper & Gold Inc. reports first-quarter 2007 results: Phoenix, AZ, Freeport-McMoran Copper & Gold Inc. news release, April 25, 21 p.
Rio Tinto plc, 2007, First quarter 2007 operations review: London, United Kingdom, Rio Tinto plc news release, April 19, 18 p.

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

(Metric tons, unless otherwise specified)

	Source table ²	2006 ^p		2007 January
		December	January - December	
Production:				
Primary:				
Mine, recoverable	(2)	102,000	1,200,000	96,100
Refinery:				
Electrolytic:				
Domestic and foreign	(4)	59,500	675,000	58,800
Electrowon	(4)	45,000	530,000	40,900
Total	(4)	105,000	1,210,000	99,700
Secondary recoverable copper:				
Refineries	(5)	3,760	44,800	3,880
Ingot makers ³	(5)	7,850	94,200	7,850
Brass and wire-rod mills	(5)	49,400	719,000	54,000
Foundries, etc. ³	(5)	4,950	59,400	4,950
Smelter, total	(3)	53,500	501,000	47,200
Consumption:				
Apparent	(8)	122,000	2,210,000	NA
Refined (reported)	(7)	132,000 ^r	2,130,000	165,000
Purchased copper-base scrap	(9)	83,900	1,170,000	90,200
Stocks at end of period:				
Total refined	(11)	196,000	XX	219,000
Blister, etc.	(11)	18,800	XX	23,300
Prices:				
U.S. producer cathode (cents per pound) ⁴	(12)	307.200	314.751	264.131
Imports:⁵				
Ores and concentrates ⁶	(14)	--	192	NA
Refined	(14)	56,500	1,070,000	NA
Exports:⁵				
Ores and concentrates ⁶	(15)	16,000	108,000	NA
Refined	(15)	12,600	106,000	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	55,900	36,700	92,600	43,000	51,400	94,400
February	52,700	34,300	87,000	39,600	49,100	88,700
March	60,800	44,400	105,000	45,300	62,000	107,000
April	58,900	39,000	97,900	44,400	55,500	99,900
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	40,700	101,000	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	58,100	103,000
Total	712,000	485,000	1,200,000	530,000	690,000	1,220,000
2007, January	57,600	38,500	96,100	40,900	57,200	98,100

^PPreliminary.

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

²Includes production from Alaska, 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	47,500
February	47,900
March	45,800
April	45,900
May	51,000
June	38,100
July	42,500
August	45,100
September	33,200
October	18,700
November	32,300
December	53,500
Year	501,000
2007, January	47,200

^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	53,000	43,000	96,000	3,820	99,900
February	57,300	39,600	96,900	3,720	101,000
March	68,400	45,300	114,000	3,770	117,000
April	60,800	44,400	105,000	3,700	109,000
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
Total	675,000	530,000	1,210,000	44,800	1,250,000
2007, January	58,800	40,900	99,700	3,880	104,000

^PPreliminary.

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	1,340	2,480	2,010	5,840	63,500	1,460	1,880	3,070	81,600
February	1,340	2,390	2,010	5,840	58,300	496	1,880	3,070	75,300
March	1,340	2,430	2,010	5,840	62,700	1,560	1,880	3,070	80,900
April	1,340	2,370	2,010	5,840	60,700	1,060	1,880	3,070	78,300
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	48,600	824	1,880	3,070	66,000
Total	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

^PPreliminary.

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 3,277 tons per month from new scrap and 1,203 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	112,000	156,000	111,000	148,000	48,800	32,700
February	114,000	125,000	114,000	133,000	48,500	24,300
March	117,000	146,000	118,000	146,000	49,900	24,600
April	115,000	137,000	115,000	140,000	49,100	23,700
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
Total	1,320,000	1,580,000	1,320,000	1,590,000	XX	XX
2007, January	103,000	120,000	105,000	123,000	47,900	23,300

^pPreliminary. 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	44,300	159,000	5,430	209,000
February	42,600	125,000	5,430	173,000
March	45,000	135,000	5,430	185,000
April	42,800	141,000	5,430	189,000
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 ^r
Total	490,000	1,570,000	65,200	2,130,000
2007:				
January:				
Cathodes	27,000	121,000	956	149,000
Wire bars	--	--	(3)	(3)
Ingots and ingot bars	2,040	--	2,460	4,500
Cakes and slabs	3,560	--	(3)	3,560
Billets and other	6,400	--	2,010	8,410
Total	39,000	121,000	5,430	165,000

^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	96,000	14,100	111,000	5,600	16,200	200,000
February	96,900	13,000	108,000	7,320	24,200	186,000
March	114,000	14,100	80,100	6,780	2,420	200,000
April	105,000	13,500	69,100	9,600	(18,500)	197,000
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 ^r	13,400	56,500	12,600	39,300	122,000
Total	1,210,000	163,000	1,070,000	106,000	130,000	2,210,000
2007, January	99,700	13,300	NA	NA	22,600	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	1,350	2,510	4,010	8,050	79,400	1,590	3,340	3,470	104,000
February	1,350	2,390	4,010	8,050	72,900	659	3,340	3,470	96,200
March	1,350	2,390	4,010	8,050	78,500	1,730	3,340	3,470	103,000
April	1,350	2,390	4,010	8,050	75,500	1,070	3,340	3,470	99,200
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
Total	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

^PPreliminary.

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			2007
	November	December	January - December	January
No. 1 wire and heavy:				
Smelters and refiners	6,060	6,060	72,700	2,320
Brass and wire-rod mills	30,600	28,000	400,000	29,400
No. 2 mixed heavy and light:				
Smelters and refiners	2,330	2,390	28,300	2,510
Brass and wire-rod mills	1,220	861	13,600	1,120
Total unalloyed scrap:				
Smelters and refiners	8,380	8,440	101,000	4,840
Brass and wire-rod mills	31,800	28,900	414,000	30,500
Red brass:³				
All plants	2,860	2,720	35,400	2,910
Leaded yellow brass:				
All plants	14,100	13,300	185,000	14,500
Yellow and low brass:				
All plants	11,600	11,000	175,000	13,000
Cartridge cases and brass:				
All plants	7,510	6,540	93,900	7,680
Auto radiators:				
Smelters and refiners	2,030	2,030	24,300	2,030
Bronzes:				
Smelters and refiners	862	862	10,300	862
Brass mills	660	499	7,110	426
Nickel-copper alloys:				
All plants	1,150	1,190	18,500	1,350
Low grade and residues:				
Smelters and refiners	2,910	2,910	35,000	2,910
Other alloy scrap:⁴				
Smelters and refiners	99	99	1,180	99
Brass mills	450	450	5,400	450
Total alloyed scrap:				
Smelters and refiners	9,050	9,050	109,000	9,050
Brass mills	35,200	32,600	483,000	37,200
Total scrap:				
Smelters and refiners	17,400	17,500	210,000	13,900
Brass and wire-rod mills	67,000	61,400	897,000	67,700

^PPreliminary.

¹Does not include: consumption by foundries, chemical plants, and miscellaneous manufacturers, estimated to total about 6,804 tons of scrap per month based on 2005 annual data; monthly data include estimates tons of about 12,051 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, zincy 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								
January	17,300	11,200	26,800	27,800	5,750	10,600	25	82,100
February	21,700	14,500	28,600	29,900	5,750	27,600	--	106,000
March	15,200	13,300	27,700	28,100	5,750	32,000	1,880	109,000
April	18,800	7,690	28,400	31,700	5,750	15,500	1,080	90,200
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	23,300	27,000	27,300	34,100	3,350	32,800	94,300	219,000

^pPreliminary. -- Zero.

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

²Copper content of blister and other materials in transit and in process of refining.

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:			
January	224.000	218.258	214.716
February	230.905	225.079	225.965
March	238.235	232.409	231.438
April	302.679	296.853	289.673
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

^pPreliminary.

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:				
January	208.32	188.91	125.00	82.50
February	221.85	206.90	125.00	82.50
March	229.26	225.24	170.00	77.50
April	283.85	257.95	170.00	77.50
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	255.50	241.50	185.50	115.50

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		
	2006			2006			2006			2006		
	2005	December -	January - December -	2005	December	January - December	2005	December	January - December	2005	December	January - December
Australia	--	--	--	--	--	--	--	--	--	18	--	--
Austria	--	--	--	--	--	--	--	--	--	3,360	--	1,510
Brazil	--	--	--	--	--	13	-- ^r	--	--	30,500	--	20,200
Canada	2	--	191	138	75	585	86,500	7,440	87,800	296,000	12,000	256,000
Chile	--	--	--	--	--	--	41,700	7,520	79,100	429,000	29,100	521,000
Finland	--	--	--	--	--	--	65	73	967	2,910	--	--
Germany	--	--	--	--	--	(2)	12	(2)	8	24,900	522	25,200
Japan	--	--	--	--	--	--	(2)	--	--	5,340	86	5,850
Kazakhstan	--	--	--	--	--	--	--	--	--	6,300	1,200	49,300
Mexico	221	--	--	37	5	22	3,870	--	2,810	28,900	6,330	28,800
Peru	--	--	--	--	--	--	--	--	--	154,000	7,180	158,000
Taiwan	--	--	--	1,180	121	1,170	--	--	--	1 ^r	--	--
Other	--	--	1	288 ^r	9	124	26 ^r	--	20	23,200	17	7,950
Total	223	--	192	1,640	211	1,910	132,000	15,000	171,000	1,000,000	56,500	1,070,000

^rRevised. -- 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		
	2006			2006			2006			2006		
	2005	December	January - December	2005	December	January - December	2005	December	January - December	2005	December	January - December
Australia	--	--	--	11	--	1,840	43	15	70	67	--	64
Belgium	--	--	--	75	13	13	461	--	--	--	--	--
Canada	18,300	2,990	23,300	30,900	5,700	71,600	20,500	126	4,410	2,070	10,700	81,500
China	75,700	6,510	37,000	9,650	185	6,360	343	41	388	19,000	1,150	11,000
Costa Rica	3	--	--	(3)	(3)	10	1	--	(3)	2	3	14
Germany	--	--	--	93	--	2	779	136	1,360	182	14	126
Hong Kong	2	--	--	1	--	6	3,190	415	3,920	7	--	66
India	49	1	5,200	1	--	3	58	--	171	6,650	440	5,090
Japan	28,700	4,110	19,200	70	--	2	2,230	175	812	5	--	(3)
Korea, Republic of	1	--	2,980	32	--	11	464	106	946	132	--	123
Mexico	6,380	2,380	20,000	682	12	13,800	2,660	2	337	9,860	35	5,230
Saudi Arabia	--	--	--	--	--	--	11	--	--	11	--	93
Singapore	19	--	--	20	--	44	491	20	421	13	--	11
Spain	1,730	--	104	--	--	--	203	88	253	59	87	87
Sweden	3	--	1	--	--	--	1,820	--	--	--	--	59
Taiwan	15	--	16	14	4	15	1,680	120	1,590	180	--	191
Other	5,740	9	52	300	290	1,870	6,580	179	4,260	1,290	160	2,410
Total	137,000	16,000	108,000	41,800	6,200	95,600	41,600	1,420	18,900	39,500	12,600	106,000

-- 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		
	2006			2006		
	2005	December	January - December	2005	December	January - December
Brazil	--	--	--	276	60	261
Canada	9,080	782	7,740	47,700	3,000	43,900
China	--	--	1	120	10	597
Costa Rica	2,020	61	1,760	495	262	1,740
Germany	85	1	35	76	--	2
Guatemala	79	11	190	1,500	155	2,310
Honduras	1,910	57	1,700	651	90	821
Jamaica	269	46	364	125	16	167
Japan	70	--	104	135	--	32
Mexico	13,300	457	6,920	24,800	2,310	29,600
Nicaragua	831	16	874	573	--	443
Russia	--	--	--	--	--	101
Singapore	--	--	--	102	--	367
Taiwan	2	--	--	348	--	231
United Kingdom	258	--	183	925	76	646
Other	2,150	112	5,060	5,850	527	11,400
Total	30,100	1,540	24,900	83,700	6,500	92,600

-- 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				
	2005	2006						2005	2006			
		No. 1		No. 2		Other			Segregated		Unsegregated	
		December	January - December	December	January - December	December	January - December		December	January - December	December	January - December
Belgium	644	106	759	19	41	15	1,060	6,890	--	1,990	783	10,500
Canada	27,900	--	--	--	--	2,270	71,700	13,900	248	13,600	473	25,000
China	265,000	3,230	46,700	10,300	112,000	7,010	78,200	182,000	13,600	140,000	13,500	117,000
Germany	10,600	254	531	229	1,750	762	10,900	9,990	--	6,470	373	8,720
Hong Kong	9,200	90	231	845	4,350	939	2,380	12,800	386	1,410	978	10,200
India	4,460	--	220	--	21	353	1,360	15,800	767	9,840	36	817
Japan	6,710	136	1,180	451	987	398	5,560	7,950	482	6,510	129	1,510
Korea, Republic of	27,200	222	8,800	214	3,330	788	8,540	10,200	1,580	12,500	38	528
Mexico	1,010	--	181	--	--	193	636	1,570	98	822	--	5,950
Spain	145	96	106	94	153	9	127	5,580	--	331	699	8,980
Taiwan	11,600	575	6,000	2,260	13,300	56	2,920	10,600	323	9,680	182	247
Thailand	874	4	5	18	18	--	178	475	106	331	--	--
United Kingdom	276	2	3	--	4	--	99	3,440	--	423	17	17
Other	1,120	22	1,170	59	149	52	1,450	10,200	1,050	4,080	239	6,990
Total	366,000	4,740	67,300	14,400	147,000	12,800	185,000	291,000	18,700	208,000	17,400	196,000

-- Zero.

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

Source: U.S. Census Bureau.