

Mineral Industry Surveys

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COPPER IN DECEMBER 2007

Average daily mine production of recoverable copper declined by about 3% from that in November 2007 and was about 5% lower than that in December 2006, according to data compiled by the U.S. Geological Survey. Mine production for the full-year 2007 was down by about 28,000 metric tons (t), as production increases at several mines in Arizona were more than offset by lower output in Utah. Smelter and refinery production in 2007, however, rose by about 23% and 5%, respectively. Smelter production in 2006 had been reduced by maintenance and other shutdowns at the three operating smelters.

Consumption of refined copper in December, a traditionally weak holiday period, declined by about 6% from that in November but was about 12% higher than that for December 2006. Consumption for the full-year 2007 rose slightly

(23,000 t) owing to a 3% increase in shipments by domestic wire-rod mills, as a weaker U.S. dollar encouraged domestic shipments at the expense of imported wire rod. The apparent consumption of wire rod, however, fell by about 5%, as net imports of wire rod declined by 65% (134,000 t). Shipments by domestic brass mills declined by 6%.

Copper prices finished the year on a downward trend. The COMEX price averaged \$3.02 per pound of copper in December, about the same level as in December 2006, and closed the year at \$3.03 per pound. The annual average COMEX price reached a record-high \$3.22 per pound of copper in 2007, up from the previous record of \$3.09 per pound in 2006.

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

(Metric tons, unless otherwise specified)

	Source table ²	2007			
		2006	November	December	January - December
Production:					
Primary:					
Mine, recoverable	(2)	1,200,000	97,200	97,100	1,170,000
Refinery:					
Electrolytic:					
Domestic and foreign	(4)	675,000	48,500	59,600	764,000
Electrowon	(4)	530,000	39,500	39,600	504,000
Total	(4)	1,210,000	87,700	99,200	1,270,000
Secondary recoverable copper:					
Refineries					
Ingot makers ³	(5)	82,900	6,910	6,910	82,900
Brass and wire-rod mills	(5)	719,000	48,700	55,300	670,000
Foundries, etc. ³	(5)	53,000	4,420	4,420	53,000
Smelter, total	(3)	501,000	46,700	49,500	617,000
Consumption:					
Apparent	(8)	2,190,000	145,000	145,000	2,260,000
Refined (reported)	(7)	2,110,000	157,000	148,000	2,140,000
Purchased copper-base scrap	(9)	1,150,000	80,600	89,600	1,080,000
Stocks at end of period:					
Total refined	(11)	196,000	113,000	133,000	XX
Blister, etc.	(11)	18,800	22,300	26,300	XX
Prices, U.S. producer cathode (cents per pound) ⁴	(12)	314.751	318.802	307.996	328.002
Imports:⁵					
Ores and concentrates ⁶	(14)	192	74	NA	NA
Refined	(14)	1,070,000	54,500	NA	NA
Exports:⁵					
Ores and concentrates ⁶	(15)	108,000	2,870	NA	NA
Refined	(15)	106,000	3,000	NA	NA

NA Not available. XX Not applicable.

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 estimated based on 2006 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:						
December	61,300	40,600	102,000	45,000	58,300	103,000
Year	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	36,100	95,000	42,500	54,300	96,800
April	60,200	37,300	97,500	43,100	56,300	99,500
May	63,500	39,800	103,000	45,000	60,200	105,000
June	63,000	34,600	97,600	44,300	55,300	99,600
July	65,500	35,200	101,000	45,300	57,400	103,000
August	66,300	33,500	99,800	43,700	58,600	102,000
September	62,800	36,500	99,300	39,900	61,600	101,000
October	62,100	38,100	100,000	41,900	60,400	102,000
November	60,100	37,100	97,200	39,500	59,800	99,300
December	59,200	37,900	97,100	39,600	59,800	99,500
January-December	731,000	438,000	1,170,000	504,000	690,000	1,190,000

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:	
December	53,500
Year	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
September	50,000
October	47,000
November	46,700
December	49,500
January-December	617,000

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:					
December	59,500	45,000	105,000	3,760	108,000
Year	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	42,500	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	43,700	114,000	3,380	117,000
September	64,500	39,900	104,000	3,460	108,000
October	75,100	41,900	117,000	3,420	120,000
November	48,500	39,500	88,000	3,550	91,500
December	59,600	39,600	99,200	3,480	103,000
January-December	764,000	504,000	1,270,000	42,100	1,310,000

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:									
December	1,340	2,420	1,770	5,130	48,500	776	2,320	2,100	64,400
Year	16,000	28,800	21,300	61,600	707,000	12,500	27,900	25,100	900,000
2007:									
January	1,340	2,550	1,770	5,130	53,300	726	2,320	2,100	69,200
February	1,340	2,550	1,770	5,130	54,700	794	2,320	2,100	70,700
March	1,340	2,030	1,770	5,130	62,000	769	2,320	2,100	77,400
April	1,340	2,150	1,770	5,130	58,300	766	2,320	2,100	73,800
May	1,340	2,080	1,770	5,130	58,400	697	2,320	2,100	73,800
June	1,340	2,100	1,770	5,130	58,300	697	2,320	2,100	73,800
July	1,340	2,040	1,770	5,130	52,600	732	2,320	2,100	68,000
August	1,340	2,040	1,770	5,130	53,900	697	2,320	2,100	69,300
September	1,340	2,130	1,770	5,130	52,300	697	2,320	2,100	67,800
October	1,340	2,080	1,770	5,130	55,000	697	2,320	2,100	70,400
November	1,340	2,210	1,770	5,130	48,000	697	2,320	2,100	63,600
December	1,340	2,150	1,770	5,130	54,500	742	2,320	2,100	70,100
January-December	16,000	26,100	21,300	61,600	661,000	8,710	27,900	25,100	848,000

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 2007 cumulative data estimated based on 2006 annual data.

⁴Does not include an estimate, based on reported 2006 data of 3,920 tons per month from new scrap and 1,790 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:						
December	93,000	92,100	91,500	95,800	49,500	24,300
Year	1,320,000	1,580,000	1,320,000	1,590,000	XX	XX
2007:						
January	103,000	139,000	107,000	138,000	45,900	24,900
February	109,000	135,000	110,000	131,000	48,400	28,900
March	111,000	145,000	112,000	150,000	44,900	23,100
April	108,000	144,000	109,000	143,000	44,100	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
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
September	103,000	119,000	102,000	125,000	42,100	18,000
October	98,000	149,000	96,500	145,000	39,900	22,100
November	82,800	119,000	83,100	118,000	39,700	23,000
December	91,100	108,000	94,800	110,000	36,000	21,200
January-December	1,230,000	1,630,000	1,240,000	1,630,000	XX	XX

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:				
December	36,300	90,600	4,250	131,000
Year	490,000	1,570,000	51,000	2,110,000
2007:				
January	39,300	138,000	4,250	181,000
February	38,200	129,000	4,250	171,000
March	42,500	143,000	4,250	190,000
April	43,000	142,000	4,250	189,000
May	42,000	144,000	4,250	191,000
June	43,300	146,000	4,250	193,000
July	38,900	131,000	4,250	174,000
August	38,400	148,000	4,250	191,000
September	38,300	118,000	4,250	161,000
October	38,500	147,000	4,250	190,000
November	36,000	117,000	4,250	157,000
December:				
Cathodes	26,600	106,000	690	133,000
Wire bars	--	--	(3)	(3)
Ingots and ingot bars	2,020	--	1,610	3,630
Cakes and slabs	3,490	--	(3)	3,490
Billets and other	5,730	--	1,950	7,680
Total	37,800	106,000	4,250	148,000
January-December	476,000	1,610,000	51,000	2,140,000

-- 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 2006 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:						
December	105,000	12,200	56,500	12,600	39,300	121,000
Year	1,210,000	150,000	1,070,000	106,000	130,000	2,190,000
2007:						
January	97,000	12,300	93,100 ^r	3,120	1,240	198,000 ^r
February	93,200	12,400	74,300 ^r	2,680	(4,690)	182,000 ^r
March	112,000	11,800	67,400 ^r	5,140	(18,500)	205,000 ^r
April	109,000	11,900	65,800	3,630	(26,000) ^r	209,000 ^r
May	112,000	11,800	80,100	3,920	(32,000) ^r	232,000 ^r
June	109,000	11,800	58,900	6,550	(11,200) ^r	184,000 ^r
July	113,000	12,000	66,600	3,600	(1,460) ^r	189,000 ^r
August	114,000	11,800	77,700	3,380	(771) ^r	201,000 ^r
September	104,000	11,800	68,500 ^r	5,350	(1,150)	181,000 ^r
October	117,000 ^r	11,800	66,900 ^r	7,120	4,070	184,000 ^r
November	88,000 ^r	11,900	54,500	3,000	6,870	145,000
December	99,200	11,900	57,900	3,620	20,000	145,000
January-December	1,270,000	143,000	832,000	51,100	(63,700)	2,260,000

^rRevised.

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 2006 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:									
December	1,370	2,390	4,710	6,460	60,500	832	4,020	2,270	82,500
Year	16,500	28,700	56,500	77,600	882,000	13,100	48,200	27,200	1,150,000
2007:									
January	1,370	2,390	4,710	6,460	66,800	750	4,020	2,270	88,800
February	1,370	2,390	4,710	6,460	67,300	861	4,020	2,270	89,400
March	1,370	2,390	4,710	6,460	77,500	793	4,020	2,270	99,500
April	1,370	2,390	4,710	6,460	71,700	809	4,020	2,270	93,700
May	1,370	2,390	4,710	6,460	72,200	704	4,020	2,270	94,100
June	1,370	2,390	4,710	6,460	72,200	704	4,020	2,270	94,100
July	1,370	2,390	4,710	6,460	64,900	753	4,020	2,270	86,900
August	1,370	2,390	4,710	6,460	67,000	704	4,020	2,270	88,900
September	1,370	2,390	4,710	6,460	65,400	704	4,020	2,270	87,300
October	1,370	2,390	4,710	6,460	68,500	704	4,020	2,270	90,400
November	1,370	2,390	4,710	6,460	58,700	704	4,020	2,270	80,600
December	1,370	2,390	4,710	6,460	67,600	772	4,020	2,270	89,600
January-December	16,500	28,600	56,500	77,600	820,000	8,960	48,200	27,200	1,080,000

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

²Monthly data estimated from 2006 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			January- December
	Year	October	November	December	
No. 1 wire and heavy:					
Smelters and refiners	72,700	4,970	4,970	4,970	53,900
Brass and wire-rod mills	400,000	30,800	29,300	31,700	384,000
No. 2 mixed heavy and light:					
Smelters and refiners	28,300	3,190	3,320	3,260	37,800
Brass and wire-rod mills	13,600	1,210	1,270	739	13,700
Total unalloyed scrap:					
Smelters and refiners	101,000	8,160	8,290	8,220	91,700
Brass and wire-rod mills	413,000	32,000	30,600	32,400	397,000
Red brass:³					
All plants	35,400	2,750	2,400	2,720	31,400
Leaded yellow brass:					
All plants	185,000	13,200	12,700	12,900	168,000
Yellow and low brass:					
All plants	176,000	13,500	9,260	12,700	153,000
Cartridge cases and brass:					
All plants	93,900	8,620	5,910	8,550	92,100
Auto radiators:					
Smelters and refiners	24,300	2,060	2,060	2,060	24,800
Bronzes:					
Smelters and refiners	10,300	862	862	862	10,300
Brass mills	7,110	412	314	397	4,570
Nickel-copper alloys:					
All plants	18,500	1,340	758	1,270	14,100
Low grade and residues:					
Smelters and refiners	35,000	2,910	2,910	2,910	35,000
Other alloy scrap:⁴					
Smelters and refiners	1,180	151	151	151	1,810
Brass mills	5,400	450	450	450	5,400
Total alloyed scrap:					
Smelters and refiners	109,000	8,880	8,880	8,880	107,000
Brass mills	484,000	37,300	28,900	36,100	433,000
Total scrap:					
Smelters and refiners	210,000	17,000	17,200	17,100	198,000
Brass and wire-rod mills	897,000	69,300	59,500	68,500	830,000

¹Does not include: consumption by foundries, chemical plants, and miscellaneous manufacturers, estimated to total about 6,290 tons of scrap per month based on 2006 annual data; monthly data include estimates of about 11,200 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:								
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	10,000	5,750	32,600	94,300	198,000
February	22,300	15,400	28,600	11,600	5,750	37,000	94,500	193,000
March	24,400	12,900	26,600	11,300	5,750	33,100	84,600	174,000
April	26,000	8,210	23,000	10,900	5,750	30,100	70,400	148,000
May	27,000	6,270	13,600	10,900	5,750	24,700	55,200	116,000
June	33,500	6,960	22,300	10,000	5,750	20,100	40,000	105,000
July	29,900	5,160	32,900	11,800	5,750	19,600	28,400	104,000
August	30,100	8,680	28,400	10,900	5,750	18,800	30,300	103,000
September	28,900	16,600	21,200	10,700	5,750	18,200	29,200	102,000
October	21,500	12,500	22,700	10,400	5,750	17,300	37,200	106,000
November	22,300	15,600	18,000	10,600	5,750	16,300	46,400	113,000
December	26,300	21,800	20,600	10,400	5,750	13,500	60,600	133,000

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 2006 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:			
December	307.200	301.413	302.690
Year	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
September	351.442	345.616	346.887
October	364.713	358.887	363.208
November	318.802	312.924	315.971
December	307.996	302.170	298.759
January-December	328.002	322.172	322.832

¹Listed as "U.S. producer cathode."

²Listed as "Comex high grade first position."

Sources: Platts Metals Week.

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:				
December	286.97	266.36	206.50	121.56
Year	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
September	330.63	295.74	240.66	146.53
October	343.52	305.57	252.63	150.74
November	286.82	290.89	236.50 ^r	145.90
December	288.00	273.37	216.90	145.00
January-December	309.53	283.52	221.29	137.51

^rRevised.

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	November	January- November	2006	November	January- November	2006	November	January- November ²	2006	November	January- November
Austria	--	--	--	--	--	--	--	--	--	1,510	--	--
Belgium	--	--	--	13	--	8	--	--	--	--	--	--
Brazil	--	--	--	--	--	--	--	--	--	20,200	--	13,000
Canada	191	74	109	585	--	204	87,800	7,050	79,500	256,000	25,500	223,000
Chile	--	--	--	--	--	--	79,100	2,910	52,800	521,000	16,900	336,000
Finland	--	--	--	--	--	--	967	136	799	--	--	5
Germany	--	--	--	(3)	--	--	8	--	(3)	25,200	474	10,100
Japan	--	--	--	--	--	--	(3)	1	1	5,850	299	5,350
Kazakhstan	--	--	--	--	--	--	--	--	19	49,300	--	--
Mexico	--	--	--	22	6	6	2,810	851	6,380	28,800	18	50,200
Peru	--	--	40	--	--	--	--	--	--	158,000	11,200	129,000
Taiwan	--	--	--	1,170	66	920	--	--	--	--	--	5
Other	1	--	3	124	32	434	21	3	2	7,950	(3)	4,450
Total	192	74	152	1,910	104	1,570	171,000	10,900	139,000	1,070,000	54,500	771,000

-- Zero.

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

²Includes revisions to previous month (s) data.

³Less 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			Matte, ash, and precipitates			Blister and anodes			Refined		
	2007			2007			2007			2007		
	2006 ²	November	January - November ³	2006	November	January - November	2006	November	January - November	2006	November	January - November
Australia	--	--	--	1,840	--	--	70	17	63	64	1	33
Belgium	--	3	28	75	--	13	461	--	232	--	--	213
Canada	23,300	511	5,320	71,600	2,810	58,600	4,410	529	4,000	81,500	774	9,570
China	37,000	1,630	37,700	6,360	21	89	388	--	437	11,000	753	20,100
Costa Rica	--	--	--	10	--	(4)	(4)	(4)	3	14	--	20
Germany	--	--	560	2	--	46	1,360	171	1,950	126	23	597
Hong Kong	--	--	--	6	--	--	3,920	139	2,240	66	33	103
India	5,200	--	--	3	--	--	171	--	187	5,090	1,130	8,490
Japan	19,200	719	17,500	2	21	21	812	20	465	(4)	--	--
Korea, Republic of	2,980	--	4,260	11	--	35	946	71	1,530	123	17	124
Mexico	20,000	--	4,560	13,800	--	--	337	8	35	5,230	5	4,360
Saudi Arabia	--	--	--	--	--	--	--	--	5	93	--	143
Singapore	--	--	--	44	--	45	421	131	289	11	2	9
Spain	104	6	22	--	--	--	253	--	60	59	--	273
Sweden	1	--	--	--	--	--	1,820	--	236	164	--	(4)
Taiwan	16	1	1	15	--	11	1,590	80	1,080	191	--	49
Other	52	(4)	3,660	1,810	21	103	1,980	144	1,390	2,330	261	3,370
Total	108,000	2,870	73,600	95,600	2,870	59,000	18,900	1,310	14,200	106,000	3,000	47,500

-- 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.

³Includes revisions to previous month (s) data.

⁴Less 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	November	January - November	2006	November	January - November
Brazil	--	--	--	261	18	116
Canada	7,740	752	8,420	43,900	2,700	30,200
China	1	--	6	597	--	43
Costa Rica	1,760	75	1,040	1,740	222	2,320
Germany	35	31	143	2	--	19
Guatemala	190	43	279	2,310	108	1,540
Honduras	1,700	117	1,270	821	66	653
Jamaica	364	23	425	167	--	330
Japan	104	--	39	32	--	40
Mexico	6,920	633	5,760	29,600	2,920	27,900
Nicaragua	874	55	662	443	12	349
Singapore	--	--	--	367	--	74
Taiwan	--	--	--	231	1	68
United Kingdom	183	--	100	646	37	630
Other	5,060	276	28,900	11,500	539	5,400
Total	24,900	2,010	47,100	92,600	6,620	69,700

-- 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		
		November	January - November	November	January - November	November	January - November ²		November	January - November	November	January - November	
Belgium	1,380	98	228	55	580	30	384	12,700	159	1,120	929	12,600	
Canada	71,700	--	--	--	--	1,240	11,300	38,800	244	6,590	2,640	30,000	
China	247,000	2,200	25,000	9,490	118,000	6,870	59,800	257,000	8,000	90,800	26,600	278,000	
Germany	15,200	137	1,450	59	1,580	238	4,980	15,400	--	294	642	6,920	
Hong Kong	7,060	38	373	636	6,260	316	2,040	11,600	40	723	5,850	19,800	
India	1,600	--	39	--	--	566	13,800	10,700	527	7,220	135	2,430	
Japan	7,730	55	787	111	992	706	6,400	8,020	193	2,740	563	5,790	
Korea, Republic of	20,700	1,260	10,000	566	5,100	544	7,010	13,000	159	2,350	855	9,770	
Mexico	815	1	42	--	4	35	694	6,770	--	816	262	2,010	
Spain	386	209	287	57	991	--	--	9,340	352	372	1,120	13,600	
Taiwan	22,300	62	2,400	469	4,610	111	9,960	9,930	73	2,020	1,110	9,670	
Thailand	201	--	19	--	--	160	932	331	--	--	--	64	
United Kingdom	105	--	2	--	--	--	19	482	--	105	22	363	
Other	2,770	818	3,520	160	1,040	579	6,730	10,300	228	6,460	902	14,100	
Total	399,000	4,880	44,200	11,600	140,000	11,400	124,000	404,000	9,980	122,000	41,700	405,000	

-- Zero.

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

²Includes revisions to previous month (s) data.

Source: U.S. Census Bureau.