

Mineral Industry Surveys

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COPPER IN DECEMBER 2010

U.S. mine production of recoverable copper fell to 1.11 million metric tons (Mt) in 2010 from 1.18 Mt in 2009, according to data compiled by the U.S. Geological Survey. Mine production was at its lowest level since 1985 owing to lower ore grades and production cutbacks announced following the sharp fall in copper prices at the end of 2008. U.S. mine production in 2011 is projected to rise above 1.2 Mt following restoration of production at curtailed operations. Production of refined copper fell to 1.09 Mt in 2010 from 1.16 Mt in 2009, owing to lower electrolytic production and the closure of one electrolytic refinery that processed imported anode. Refined copper production in 2011 is expected to rise to only about 1.11 Mt as most of the increase in production of copper in concentrate is expected to be exported, rather than processed through domestic smelters and refineries. Reported consumption of refined copper rose to 1.76 Mt in 2010 from 1.65 Mt in 2009 owing to stronger domestic demand and increased net exports of wirerod. In 2009, imports and exports of wirerod were essentially balanced, while in 2010, the United States became a net exporter of 38,000 metric tons (t) of wirerod.

Update

According to a preliminary market outlook released by the International Copper Study Group (ICSG) (Lisbon, Portugal), global consumption of refined copper was projected to exceed

global production of refined copper in 2011 by about 380,000 t. In 2010, demand exceeded production by about 250,000 t. Based on individual project projections, global mine production was expected to increase by 740,000 t (4.6%) in 2011 from that in 2010. The actual increase in 2011, however, was expected to be significantly lower, as production disruptions from project delays, technical problems, and labor and political unrest that have become the norm in recent years were expected to continue. World refined copper production, including secondary copper production, was therefore projected to increase by only about 660,000 t (3.5%) in 2011. Note that ICSG consumption is calculated using China's apparent usage and does not account for changes in unreported government and industry stocks, which have been reported to be significant in recent years. The ICSG also cautioned that numerous factors, including the earthquake and tsunami in Japan, political disturbances in North Africa and the Middle East, and changes in trade and monetary policies could strongly influence production and consumption projections (International Copper Study Group, 2011).

Reference Cited

International Copper Study Group, 2011, Biannual meeting and copper market forecast 2011-2012: Lisbon, Portugal, International Copper Study Group press release, April 15, 2 p.

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

(Metric tons, unless otherwise specified)

	Source table ²	2009 ^p	2010			January- December
			October	November	December	
Production:						
Primary:						
Mine, recoverable	(2)	1,180,000	99,100	93,200	95,300	1,110,000
Refinery:						
Electrolytic, domestic and foreign	(4)	636,000	51,800	46,300	50,900	627,000
Electrowon	(4)	476,000	35,000	34,600	35,400	428,000
Total	(4)	1,110,000	86,900	80,900	86,300	1,060,000
Secondary recoverable copper:						
Refineries	(5)	46,400	3,240	3,200	2,850	37,700
Ingot makers ³	(5)	73,900 ^r	6,160 ^r	6,160 ^r	6,160	73,900
Brass and wire-rod mills	(5)	561,000	46,800	44,500	40,700	565,000
Foundries, etc. ³	(5)	46,100 ^r	3,840 ^r	3,840 ^r	3,840	46,100
Smelter, total	(3)	597,000	47,400	46,500	50,600	601,000
Consumption:						
Apparent	(8)	1,580,000	154,000 ^r	132,000 ^r	127,000	1,740,000
Refined (reported)	(7)	1,650,000	147,000	139,000	133,000	1,760,000
Purchased copper-base scrap	(9)	914,000 ^r	75,900 ^r	73,300 ^r	67,900	916,000
Stocks at end of period:						
Total refined	(10)	434,000 ^r	364,000 ^r	357,000 ^r	384,000	XX
Blister, etc.	(10)	15,500	17,600	23,400	21,100	XX
Prices, U.S. producer cathode (cents per pound) ⁴	(11)	241.243	383.138	390.033	422.799	348.337
Imports:⁵						
Ore and concentrate ⁶	(13)	137	202	--	NA	1,370 ⁷
Refined	(13)	664,000	45,600	34,400	NA	542,000 ⁷
Exports:⁵						
Ore and concentrate ⁶	(14)	151,000	8,610	8,930	NA	116,000 ⁷
Refined	(14)	80,800	1,540	1,220	NA	72,600 ⁷

^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 estimated based on 2009 monthly average.

⁴Source: Platts Metals Week.

⁵Source: U.S. Census Bureau.

⁶Copper content.

⁷Includes data for January-November; December 2010 data were not available at time of publication.

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
2009:						
December	62,000	26,600	88,600	42,400	47,800	90,200
January-December	711,000	470,000	1,180,000	476,000	728,000	1,200,000
2010:						
January	62,600	37,000	99,600	40,900	60,500	101,000
February	53,100	29,600	82,700	36,400	47,600	84,000
March	56,600	36,500	93,200	36,900	57,700	94,600
April	56,600	33,300	89,900	33,900	57,400	91,300
May	61,500	30,400	91,900	36,500	56,900	93,400
June	58,600	27,500	86,000	34,600	52,700	87,400
July	59,100	35,300	94,400	36,000	60,200	96,200
August	56,200	38,200	94,400	34,500	61,400	95,900
September	57,700	32,100	89,800	33,600	58,000	91,600
October	60,000	39,000	99,100	35,000	66,000	101,000
November	57,600	35,700	93,200	34,600	60,700	95,300
December	63,600	31,700	95,300	35,400	62,100	97,500
January-December	703,000	406,000	1,110,000	428,000	701,000	1,130,000

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
2009:	
December	48,400
January-December	597,000
2010:	
January	51,200
February	43,500
March	52,000
April	46,100
May	36,400
June	57,100
July	59,000
August	60,600
September	50,900
October	47,400
November	46,500
December	50,600
January-December	601,000

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		
2009:					
December	54,900	42,400	97,300	3,210	101,000
January-December	636,000	476,000	1,110,000	46,400	1,160,000
2010:					
January	52,400	40,900	93,300	2,920	96,200
February	51,800	36,400	88,200	3,170	91,300
March	55,200	36,900	92,100	2,830	95,000
April	52,100	33,900	85,900	3,290	89,200
May	45,600	36,500	82,100	2,960	85,100
June	51,000	34,600	85,700	3,280	88,900
July	56,400	36,000	92,400	3,180	95,600
August	56,500	34,500	91,000	3,450	94,400
September	57,200	33,600	90,800	3,330	94,200
October	51,800	35,000	86,900	3,240	90,100
November	46,300	34,600	80,900	3,200	84,100
December	50,900	35,400	86,300	2,850	89,200
January-December	627,000	428,000	1,060,000	37,700	1,090,000

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	
2009:									
December	1,670	1,540	958 ^r	5,200 ^r	45,400	1,450	2,580 ^r	1,260 ^r	60,000 ^r
January-December	20,800	25,600	11,500 ^r	62,400 ^r	545,000	16,500	30,900 ^r	15,200 ^r	728,000 ^r
2010:									
January	1,440	1,480	958 ^r	5,200 ^r	48,000	1,470	2,580 ^r	1,260 ^r	62,300 ^r
February	1,360	1,810	958 ^r	5,200 ^r	45,900	1,420	2,580 ^r	1,260 ^r	60,500 ^r
March	1,320	1,510	958 ^r	5,200 ^r	48,500	1,420	2,580 ^r	1,260 ^r	62,800 ^r
April	1,730	1,550	958 ^r	5,200 ^r	45,300	1,420	2,580 ^r	1,260 ^r	60,000 ^r
May	1,470	1,490	958 ^r	5,200 ^r	44,900	1,420	2,580 ^r	1,260 ^r	59,300 ^r
June	1,720	1,560	958 ^r	5,200 ^r	51,400	1,420	2,580 ^r	1,260 ^r	66,100 ^r
July	1,650	1,530	958 ^r	5,200 ^r	43,700	1,460	2,580 ^r	1,260 ^r	58,300 ^r
August	1,840	1,620	958 ^r	5,200 ^r	46,600	1,460	2,580 ^r	1,260 ^r	61,500 ^r
September	1,770	1,560	958 ^r	5,200 ^r	45,900	1,460	2,580 ^r	1,260 ^r	60,700 ^r
October	1,700	1,540	958 ^r	5,200 ^r	45,400	1,420	2,580 ^r	1,260 ^r	60,000 ^r
November	1,660	1,540	958 ^r	5,200 ^r	43,100	1,420	2,580 ^r	1,260 ^r	57,700 ^r
December	1,390	1,470	958	5,200	39,300	1,420	2,580	1,260	53,500
January-December	19,100	18,600	11,500	62,400	548,000	17,200	30,900	15,200	723,000

^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 2010 cumulative data estimated based on 2009 annual data.

⁴Does not include an estimate, based on reported 2009 data, of 2,450 tons per month from new scrap and 1,410 tons per month from old scrap, 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
2009:						
December	76,900	78,200	77,100	77,900	32,700	20,900
January-December	958,000	1,140,000	961,000	1,140,000	XX	XX
2010:						
January	81,100	101,000	81,200	97,800	32,600	23,800
February	82,100	101,000	83,500	98,800	31,200	25,900
March	81,900	112,000	82,900	113,000	30,100	24,800
April	79,500	106,000	79,700	105,000	29,900	26,100
May	77,900	103,000	76,800	104,000	31,000	25,100
June	80,800	104,000	81,400	111,000	30,500	18,400
July	75,900	112,000	77,600	108,000	28,800	22,200
August	81,100	111,000	81,400	110,000	28,600	22,600
September	81,200	110,000	80,300	109,000	29,500	23,400
October	80,600	106,000	80,800	107,000	29,300	22,000
November	78,300	94,500	77,600	101,000	30,000	15,500
December	75,200	91,900	75,400	83,100	29,800	24,300
January-December	956,000	1,250,000	959,000	1,250,000	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
2009:				
December	35,900	78,700	4,500 ^r	119,000
January-December	454,000	1,140,000	54,000 ^r	1,650,000
2010:				
January	38,100	99,100	4,500 ^r	142,000 ^r
February	39,600	98,900	4,500 ^r	143,000
March:	39,000	110,000	4,500 ^r	154,000
April	40,700	108,000	4,500 ^r	153,000
May	38,400	105,000	4,500 ^r	148,000 ^r
June	36,600	107,000	4,500 ^r	148,000 ^r
July	39,000	113,000	4,500 ^r	156,000
August	37,300	109,000	4,500 ^r	151,000
September	37,700	109,000	4,500 ^r	151,000
October	38,300	104,000	4,500 ^r	147,000
November	38,400	95,900	4,500 ^r	139,000
December:				
Cathodes	25,800	92,300	1,090	119,000
Wire bars	--	--	(3)	(3)
Ingots and ingot bars	1,240	--	1,400	2,640
Cakes and slabs	(3)	--	(3)	(3)
Billets and other	8,930	--	2,010	10,900
Total	36,000	92,300	4,500	133,000
January-December	459,000	1,250,000	54,000	1,760,000

^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 2009 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
2009:						
December	97,300	10,900 ^r	55,500	3,160	54,000	107,000 ^r
January-December	1,110,000	137,000 ^r	645,000	80,800	235,000 ^r	1,580,000
2010:						
January	93,300	10,800 ^r	71,300	6,200	32,500	137,000 ^r
February	88,200	11,100 ^r	60,400	13,900	20,100	126,000 ^r
March	92,100	10,800 ^r	44,700	13,600	(19,600)	154,000 ^r
April	85,900	10,800 ^r	42,900	10,400	(12,200)	141,000 ^r
May	82,100	10,800 ^r	40,200	4,670	(20,600)	149,000 ^r
June	85,700	10,800 ^r	55,200	4,520	(3,790)	151,000 ^r
July	92,400	10,900 ^r	63,400	4,200	(8,520)	171,000 ^r
August	91,000	11,000 ^r	35,300	5,250	(15,200)	147,000 ^r
September	90,800	10,900 ^r	31,300	6,980	(26,100)	152,000 ^r
October	86,900	10,800 ^r	40,500	1,540	(17,000)	154,000 ^r
November	80,900	10,800 ^r	34,400	1,220	(7,300)	132,000 ^r
December	86,300	10,800	63,300	5,690	27,700	127,000
January-December	1,060,000	130,000	583,000	78,300	(49,900)	1,740,000

^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 2009 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	
2009:									
December	1,730	1,590	2,880 ^r	6,460 ^r	55,300	1,490	4,020 ^r	1,520 ^r	74,900 ^r
January-December	24,300	22,900	34,500 ^r	77,600 ^r	671,000	16,900	48,200 ^r	18,300 ^r	914,000 ^r
2010:									
January	1,490	1,530	2,880 ^r	6,460 ^r	58,800	1,520	4,020 ^r	1,520 ^r	78,200 ^r
February	1,760	1,510	2,880 ^r	6,460 ^r	56,800	1,430	4,020 ^r	1,520 ^r	76,400 ^r
March	1,420	1,500	2,880 ^r	6,460 ^r	60,800	1,430	4,020 ^r	1,520 ^r	80,000 ^r
April	1,790	1,600	2,880 ^r	6,460 ^r	56,200	1,430	4,020 ^r	1,520 ^r	75,900 ^r
May	1,520	1,530	2,880 ^r	6,460 ^r	56,100	1,430	4,020 ^r	1,520 ^r	75,500 ^r
June	1,780	1,600	2,880 ^r	6,460 ^r	64,400	1,430	4,020 ^r	1,520 ^r	84,100 ^r
July	1,700	1,580	2,880 ^r	6,460 ^r	54,600	1,500	4,020 ^r	1,520 ^r	74,300 ^r
August	1,930	1,630	2,880 ^r	6,460 ^r	57,500	1,500	4,020 ^r	1,520 ^r	77,400 ^r
September	1,830	1,610	2,880 ^r	6,460 ^r	57,100	1,500	4,020 ^r	1,520 ^r	76,900 ^r
October	1,750	1,590	2,880 ^r	6,460 ^r	56,200	1,430	4,020 ^r	1,520 ^r	75,900 ^r
November	1,710	1,580	2,880 ^r	6,460 ^r	53,700	1,430	4,020 ^r	1,520 ^r	73,300 ^r
December	1,430	1,510	2,880	6,460	48,700	1,430	4,020	1,520	67,900
January-December	20,100	18,800	34,500	77,600	681,000	17,500	48,200	18,300	916,000

^rRevised.

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

²Monthly data estimated from 2009 annual data.

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

TABLE 10
COPPER STOCKS AT END OF PERIOD¹

(Metric tons)

Period	Crude copper ²	Refined copper					Comex	LME ⁵	Total refined
		Refineries ³	Wire-rod mills ³	Brass mills ³	Other ⁴				
2009:									
December	15,500	23,700	25,300	7,610	4,290 [†]	90,000	283,000	434,000 [†]	
2010:									
January	25,800	18,800	27,000	6,890	4,290 [†]	94,000	316,000	467,000 [†]	
February	25,200	20,600	26,200	6,720	4,290 [†]	93,700	335,000	487,000 [†]	
March	25,500	14,100	19,400	6,540	4,290 [†]	91,700	331,000	467,000 [†]	
April	24,400	13,200	10,400	7,170	4,290 [†]	91,700	328,000	455,000 [†]	
May	23,800	5,460	9,150	7,130	4,290 [†]	92,500	316,000	434,000 [†]	
June	18,100	6,490	12,600	8,470	4,290 [†]	92,500	306,000	431,000 [†]	
July	23,700	5,670	15,800	7,070	4,290 [†]	91,400	298,000	422,000 [†]	
August	22,400	5,970	10,100	8,720	4,290 [†]	86,500	291,000	407,000 [†]	
September	19,900	5,780	7,910	8,140	4,290 [†]	77,000	278,000	381,000 [†]	
October	17,600	4,110	9,600	6,080	4,290 [†]	68,100	272,000	364,000 [†]	
November	23,400	4,350	12,800	6,040	4,290 [†]	65,100	264,000	357,000 [†]	
December	21,100	10,300	20,600	6,100	4,290	58,600	284,000	384,000	

[†]Revised.

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 2009 annual data, comprising stocks at ingot makers, chemical plants, foundries, and miscellaneous manufacturers.

⁵London Metal Exchange Ltd., U.S. warehouses.

TABLE 11
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
2009:			
December	324.599	318.773	316.644
January-December	241.243	235.417	233.556
2010:			
January	339.592	333.766	335.005
February	317.744	311.918	310.605
March	345.367	339.541	338.487
April	357.745	351.919	351.279
May	316.404	310.578	310.130
June	299.533	293.707	294.774
July	312.252	306.426	305.477
August	337.808	331.982	330.353
September	357.624	351.798	349.671
October	383.138	377.312	376.111
November	390.033	384.207	384.153
December	422.799	416.973	414.885
January-December	348.337	342.511	341.744

¹Listed as "U.S. producer cathode."

²Listed as "Comex high grade first position."

Source: Platts Metals Week.

TABLE 12
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
2009:				
December	304.64	271.64	227.50	150.00
January-December	226.83	205.85	159.16	112.93
2010:				
January	323.42	294.74	250.13	156.32
February	303.89	282.32	225.92	160.00
March	331.83	310.04	263.37	173.91
April	343.18	322.32	280.68	180.00
May	304.00	273.90	249.50	163.00
June	291.00	264.33	222.50	155.00
July	299.57	275.33	219.64	153.57
August	321.05	299.18	260.68	165.00
September	342.62	317.67	265.36	165.00
October	366.33	332.33	278.93	172.62
November	370.45	327.60	282.50	175.00
December	304.89	272.26	229.61	150.00
January-December	325.19	297.67	252.40	164.12

Source: American Metal Market.

TABLE 13
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		
	2010		January- November	2010		January- November	2010		January- November	2010		January- November
	2009	November		2009	November		2009	November		2009	November	
Belgium	--	--	9	7	--	--	--	--	--	5	--	(2)
Brazil	--	--	--	--	--	--	--	--	--	10,800	--	1,980
Canada	137	--	1,260	420	5	310	61,800	(2)	21,700	189,000	12,300	156,000
Chile	--	--	--	--	--	--	--	--	--	312,000	15,500	273,000
Finland	--	--	--	--	--	--	266	57	310	(2)	--	1
Germany	--	--	--	22	--	--	(2)	--	(2)	2,510	215	2,970
Japan	--	--	--	66	--	3	6	(2)	14	3,600	392	4,680
Kuwait	--	--	--	--	--	138	--	--	--	--	--	--
Mexico	--	--	--	--	--	--	6,270	492	972	19,600	1,560	12,900
Netherlands	--	--	87	68	--	131	(2)	(2)	3	32	--	--
Peru	--	--	--	--	--	--	--	--	--	124,000	4,100	88,200
Taiwan	--	--	(2)	15	--	(2)	--	--	--	--	--	1
Other	--	--	14	161	13	150	143	(2)	141	1,480	374	2,170
Total	137	--	1,370	759	18	732	68,400	550	23,200	664,000	34,400	542,000

-- 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 14
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		
	2010		January - November	2010		January - November	2010		January - November	2010		January - November
	2009	November		2009	November		2009	November		2009	November	
Canada	22,400	1,180	11,400	35,700	3,600	36,900	14,100	323	5,120	11,200	82	7,960
China	57,500	6,360	70,700	1,260	98	437	573	20	274	41,400	695	34,100
Germany	--	--	18	1,690	405	846	3,300	15	2,110	99	--	30
Hong Kong	(2)	--	--	--	--	--	1,740	117	1,620	3,570	3	4,690
Italy	1	--	--	--	39	39	161	--	40	11,300	--	8,070
Japan	21,400	--	9,610	176	19	100	478	40	1,790	81	--	39
Korea, Republic of	9,030	--	3,100	--	--	--	2,920	72	596	23	--	109
Mexico	36,700	1,400	17,600	--	--	--	44	34	659	7,950	254	15,500
Singapore	--	--	(2)	7	--	--	92	6	107	1,570	2	2
Spain	3	--	--	1,140	--	122	--	--	140	17	--	20
Sweden	--	--	--	--	--	--	169	--	9	1	--	--
Switzerland	3,640	--	3,730	--	--	--	72	--	22	2,170	--	5
Taiwan	--	--	1	75	--	--	441	38	424	534	--	800
Other	128	--	303	886	291	748	1,850	221	2,370	972	182	1,230
Total	151,000	8,930	116,000	40,900	4,460	39,200	26,000	886	15,300	80,800	1,220	72,600

-- 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. COPPER SCRAP IMPORTS¹

(Metric tons, gross weight)

Country or territory	Unalloyed			Unalloyed		
	2009	2010		2009	2010	
		November	January - November		November	January - November
Canada	7,340	903	8,370	24,900	4,770	30,200
Chile	25	--	--	230	8	64
Costa Rica	275	114	707	1,290	229	1,900
Germany	88	14	28	54	--	24
Guatemala	272	56	591	433	107	944
Honduras	474	--	--	355	40	621
Jamaica	198	24	229	334	38	320
Japan	16	--	14	18	--	5
Mexico	4,840	360	5,300	22,900	2,480	27,100
Nicaragua	666	104	1,150	441	107	1,230
Other	2,100	402	3,000	4,580	563	5,670
Total	16,300	1,980	19,400	55,500	8,340	68,100

-- Zero.

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

Source: U.S. Census Bureau.

TABLE 16
U.S. COPPER SCRAP EXPORTS¹

(Metric tons, gross weight)

Country or territory	Unalloyed							Alloyed				
	2009	2010						2009	2010			
		No. 1		No. 2		Other			Segregated		Unsegregated	
		November	January - November	November	January - November	November	January - November		November	January - November	November	January - November
Belgium	2,160	1,730	3,530	2,620	3,160	152	1,390	14,900	925	4,190	2,020	13,800
Canada	6,320	--	--	--	--	1,180	14,300	32,300	267	3,040	2,200	24,300
China	190,000	4,210	33,700	13,300	122,000	6,930	68,400	416,000	19,700	216,000	23,300	251,000
Germany	1,510	156	1,870	417	1,340	37	446	6,600	1,000	2,510	1,130	5,830
Hong Kong	15,600	63	1,230	438	5,030	43	3,510	37,400	1,340	14,300	1,140	26,900
India	356	56	148	200	255	20	383	11,100	838	13,500	54	3,610
Japan	3,220	171	2,420	66	1,260	413	2,840	10,200	676	6,550	177	2,510
Korea, Republic of	8,400	188	3,490	380	4,930	300	3,860	21,500	1,070	13,000	55	2,580
Mexico	1,580	129	1,160	452	2,330	18	123	9,990	22	377	613	6,080
Spain	1,480	177	957	383	1,210	--	97	10,900	96	1,020	1,190	6,180
Taiwan	6,980	--	452	192	1,430	20	791	6,510	218	1,490	21	930
Thailand	1,300	--	--	--	--	135	733	347	--	334	--	78
Other	5,640	1,310	8,040	1,110	1,770	136	570	19,900	274	3,680	2,860	13,900
Total	245,000	8,190	57,000	19,600	145,000	9,380	97,400	598,000	26,400	280,000	34,800	358,000

-- Zero.

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

Source: U.S. Census Bureau.