

Mineral Industry Surveys

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COPPER IN DECEMBER 2013

Average daily mine production of recoverable copper increased by 4% in December from that in November, and full-year 2013 mine production was 6% higher than that of 2012. Significant mine production increases in Arizona, New Mexico, and Utah were partially offset by lower production in Missouri, Montana, and Nevada. Kennecott Utah Copper Corp.'s Bingham Canyon Mine in Utah had a major landslide in April, but year-on-year higher ore grades and a faster than expected recovery allowed Bingham to increase mine production of copper by 47,800 metric tons (t) (Rio Tinto plc, 2014, p. 213).

In 2012, production at Freeport-McMoran Copper & Gold Inc.'s U.S. mines was about 690,000 t, a 15% increase from that in 2012. Production at the company's Arizona mines rose to 570,000 t, a 3% increase from production in 2012. Freeport announced that expansion work on the Morenci Mine in Arizona was more than 60% complete and was expected to be finished during the first half of 2014. The company expected the expansion to increase copper production by about 100,000 t in 2014 and bring production to almost 450,000 t in 2015, compared with production of about 300,000 t in 2013. Freeport also increased production at its New Mexico mines to 122,000 t, an 18% increase from production in 2012 (Freeport-McMoran Copper & Gold Inc., 2014, p. 5, 18).

ASARCO LLC reported that the expansion of the copper concentrator at the Mission Mine in Arizona was completed in the fourth quarter of 2013. The expansion was expected to increase production capacity at Mission by 10,000 metric tons per year of contained copper starting in 2014 (Grupo Mexico S.A.B. de C.V., 2014, p. 2).

In December, the U.S. average daily smelter production decreased by 4% and electrolytic refinery production increased by 4%, compared with production in November. Full year 2013 smelter and electrolytic refinery production were 15% and 6% higher, respectively, than in 2012. Total refined copper stocks at the end of December were slightly less than those at the end of November, but 9% greater than those at the end of December 2012.

The Comex first position average monthly copper price in January 2013 was \$3.73 per pound, the highest point of the year,

but by April had declined to \$3.33 per pound and declined to a 2013 low monthly average of \$3.20 per pound in July. The price averaged \$3.40 per pound for all of 2013, compared with an average of \$3.67 per pound in 2012.

According to preliminary data developed by the International Copper Study Group (ICSG) (2014), the refined copper balance for 2013 indicated that global apparent consumption for refined copper exceeded global production by about 193,000 t. This balance used an apparent consumption calculation for China that did not take into account changes in unreported bonded stocks in China that are held by the State Reserve Bureau, producers, consumers, and traders. When taking into account estimates for these unreported stock changes, refined consumption could have exceeded production by as much as 452,000 t as Chinese unreported stocks were drawn down.

World consumption of refined copper in 2013, incorporating China's apparent consumption growth of 7%, exclusive of unreported inventory changes, increased by 4%, compared with that of 2012, to 21.1 million metric tons (Mt). World consumption exclusive of China increased by 1.4%. World mine production of copper increased by 8% (1.3 Mt) to 18 Mt and mine capacity utilization increased slightly to 85% from 82% in 2012. World production of refined copper increased by 4.5% (879,000 t) to 21 Mt.

References Cited

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

(Metric tons, unless otherwise specified)

	Source table ²	2012 ^P	2013			January– December
			October	November	December	
Production:						
Primary:						
Mine, recoverable	(2)	1,170,000	110,000 ^r	101,000 ^r	108,000	1,240,000
Refinery:						
Electrolytic, domestic and foreign	(4)	491,000	49,400	48,200	51,900	518,000
Electrowon	(4)	471,000	41,500	40,600 ^r	42,800	475,000
Total	(4)	962,000	90,800	88,800 ^r	94,800	993,000
Secondary recoverable copper:						
Refineries	(5)	39,500	3,990	3,970	4,450	46,900
Ingot makers ³	(5)	76,400	6,360	6,360	6,360	76,400
Brass and wire-rod mills	(5)	572,000	48,600 ^r	45,200 ^r	43,100	567,000
Foundries, etc. ³	(5)	57,000	4,750	4,750	4,750	57,000
Smelter, total	(3)	485,000	58,600 ^r	55,400 ^r	54,900	556,000
Consumption:						
Apparent	(8)	1,770,000	152,000 ^r	130,000 ^r	136,000	1,780,000
Refined (reported)	(7)	1,760,000	162,000 ^r	146,000	138,000	1,840,000
Purchased copper-base scrap	(9)	946,000	80,600 ^r	76,500 ^r	74,000	946,000
Stocks at end of period:						
Total refined	(10)	236,000	260,000	252,000	257,000	257,000
Blister, etc.	(10)	12,300	14,200	15,300 ^r	12,700	12,700
Prices, U.S. producer cathode (cents per pound) ⁴	(11)	367.276	334.059	327.461	339.995	339.940
Imports:⁵						
Ore and concentrate ⁶	(13)	6,290	3,110	(7)	--	3,180
Refined	(13)	630,000	40,300	33,900	48,500	734,000
Exports:⁵						
Ore and concentrate ⁶	(14)	301,000	25,500	26,800	22,700	348,000
Refined	(14)	159,000	10,300	15,200	17,700	113,000

^PPreliminary. ^rRevised. -- 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 tables where these data are located.

³Monthly data estimated based on 2011 monthly average.

⁴Source: Platts Metals Week.

⁵Source: U.S. Census Bureau.

⁶Copper content.

⁷Less than ½ unit.

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
2012: ^P						
December	64,500	43,300	108,000	38,400	72,000	110,000
January–December	763,000	404,000	1,170,000	471,000	723,000	1,190,000
2013:						
January	65,700	44,100	110,000	39,300 ^r	73,200	113,000
February	57,700	32,100	89,800	34,500	57,200	91,800
March	66,500	35,700	102,000	38,800	65,900	105,000
April	64,100	28,000	92,200	39,100	55,300	94,400
May	70,700	33,900	105,000	42,300	64,800	107,000
June	64,600	37,900	103,000	40,400	64,600	105,000
July	68,200 ^r	39,200 ^r	107,000 ^r	39,800	70,400 ^r	110,000 ^r
August	65,100	38,900 ^r	104,000	38,800	67,600 ^r	106,000
September	66,600	38,300 ^r	105,000 ^r	36,700 ^r	70,800 ^r	108,000 ^r
October	65,500	44,100 ^r	110,000 ^r	41,500	70,700 ^r	112,000 ^r
November	61,400	39,300 ^r	101,000 ^r	40,600 ^r	62,400 ^r	103,000
December	66,400	41,700	108,000	42,800	67,700	111,000
January–December	783,000	453,000	1,240,000	475,000	791,000	1,270,000

^PPreliminary. ^rRevised.

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^{1,2}

(Metric tons, copper content)

Period	Anode production
2012: ^P	
December	40,800
January–December	485,000
2013:	
January	39,000
February	46,600
March	44,000
April	44,100
May	45,000
June	25,000
July	45,600
August	46,800
September	50,800 ^r
October	58,600 ^r
November	55,400 ^r
December	54,900
January–December	556,000

^PPreliminary. ^rRevised.

¹Includes blister and copper anode 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		
2012: ^p					
December	48,900	38,400	87,300	4,010	91,300
January–December	491,000	471,000	962,000	39,500	1,000,000
2013:					
January	46,100	39,300 ^r	85,400 ^r	3,870	89,300 ^r
February	38,000	34,500	72,600	3,660	76,200
March	43,200	38,800	82,000	3,670	85,700
April	45,500	39,100	84,600	3,880	88,500
May	36,600	42,300	78,900	4,020	83,000 ^r
June	35,900	40,400	76,300	4,030	80,300
July	40,200	39,800	80,000	3,800	83,800
August	42,800	38,800	81,500	3,800	85,300
September	40,600	36,700 ^r	77,300 ^r	3,780	81,100 ^r
October	49,400	41,500	90,800	3,990	94,800
November	48,200	40,600 ^r	88,800 ^r	3,970	92,800 ^r
December	51,900	42,800	94,800	4,450	99,200
January–December	518,000	475,000	993,000	46,900	1,040,000

^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	
2012: ^p									
December	1,420	2,590	981	5,380	42,700	2,500	2,790	1,970	60,400
January–December	17,900	21,600	11,800	64,600	544,000	28,300	33,400	23,600	745,000
2013:									
January	1,490	2,380	981	5,380	44,800	3,260	2,790	1,970	63,100
February	1,320	2,330	981	5,380	44,300	2,870	2,790	1,970	61,900
March	1,330	2,340	981	5,380	44,100	2,860	2,790	1,970	61,700
April	1,500	2,380	981	5,380	45,500	2,990	2,790	1,970	63,400
May	1,620	2,410	981	5,380	45,500	3,040	2,790	1,970	63,600
June	1,620	2,410	981	5,380	44,300	2,930	2,790	1,970	62,400
July	1,440	2,360	981	5,380	44,200	2,760	2,790	1,970	61,900
August	1,440	2,360	981	5,380	46,400	3,040	2,790	1,970	64,300
September	1,420	2,360	981	5,380	43,900	2,980	2,790	1,970	61,700
October	1,590	2,400	981	5,380	45,400 ^r	3,220	2,790	1,970	63,800 ^r
November	1,570	2,400	981	5,380	42,200 ^r	2,950	2,790	1,970	60,300 ^r
December	1,210	3,250	981	5,380	40,500	2,670	2,790	1,970	58,700
January–December	17,500	29,400	11,800	64,600	531,000	35,500	33,400	23,600	747,000

^pPreliminary. ^rRevised.

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

²Electrolytically refined and fire-refined from scrap based on source of material at smelter or refinery level.

³Monthly data and 2012 cumulative data estimated based on 2011 annual data.

⁴Does not include an estimate, based on reported 2011 data, of 2,640 tons per month from new scrap and 2,420 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
2012: ^P						
December	78,300	87,300	77,100	77,400	31,400	27,900
January–December	953,000	1,280,000	951,000	1,280,000	31,400	27,900
2013:						
January	78,400	105,000	79,500	115,000	30,400	17,700
February	77,900	111,000	78,700	108,000	29,600	21,000
March	80,100	114,000	80,800	112,000	28,900	22,700
April	82,600	112,000	82,200	115,000	29,400	19,600
May	81,300	115,000	81,400	115,000	29,300	20,100
June	80,300	110,000	79,800	106,000	29,800	24,400
July	80,000	109,000	79,300	113,000	30,500	20,800
August	80,800	113,000	80,100	115,000	31,200	19,500
September	78,900	116,000	80,000	116,000	30,100	22,600
October	76,600 ^r	116,000	75,400 ^r	116,000	28,000 ^r	19,400
November	76,100 ^r	105,000	77,500 ^r	107,000	30,000 ^r	17,600
December	75,000	97,300	75,100	94,800	30,000	20,100
January–December	948,000	1,320,000	950,000	1,330,000	30,000	20,100

^PPreliminary. ^rRevised.

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
2012: ^P				
December	34,600	86,800	5,140	127,000
January–December	424,000	1,280,000	61,600	1,760,000
2013:				
January	36,300	104,000	5,140	146,000
February	37,600	111,000	5,140	154,000
March	38,100	114,000	5,140	157,000
April	38,800	112,000	5,140	156,000
May	39,300	115,000	5,140	159,000
June	41,800	110,000	5,140	157,000
July	36,000	110,000	5,140	151,000
August	39,300	113,000	5,140	157,000
September	37,000	110,000	5,140	152,000
October	40,200 ^r	117,000	5,140	162,000 ^r
November	36,400 ^r	105,000	5,140	146,000
December:				
Cathodes	28,600	95,800	1,930	126,000
Wire bars	--	--	W	W
Ingot and ingot bars	1,240	--	1,380	2,620
Cakes and slabs	W	--	W	W
Billets and other	6,700	508	1,830	9,040
Total	36,600	96,300	5,140	138,000
January–December	457,000	1,320,000	61,600	1,840,000

^PPreliminary. ^rRevised. W Withheld to avoid disclosing company proprietary data; included with "Billets and other." -- Zero.

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

²Monthly and 2012 cumulative consumption data by ingot makers, chemical plants, foundries, and miscellaneous manufacturers is estimated based on 2011 annual data.

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
2012: ^P						
December	87,300	14,900	66,100	2,510	32,400	133,000
January–December	962,000	167,000	628,000	159,000	(173,000)	1,770,000
2013:						
January	85,500	15,400	86,800	3,540	25,200	159,000
February	72,600	15,000	64,600	5,300	14,700	132,000
March	82,000	15,800	87,200	5,110	32,300	148,000
April	84,600	15,900	55,100	5,380	17,500	133,000
May	78,900	16,000	83,600	5,740	(9,190) ^r	182,000 ^r
June	76,300	16,000	67,100	4,890	(2,980) ^r	157,000 ^r
July	80,000	15,900	69,700	8,270	(7,070) ^r	164,000 ^r
August	81,500	16,300	50,200	17,100	(15,200) ^r	146,000 ^r
September	77,400	16,000	42,800	14,900	(15,200)	136,000 ^r
October	90,800	15,100 ^r	40,300	10,300	(16,200) ^r	152,000 ^r
November	88,800 ^r	15,100	33,500 ^r	15,200 ^r	(7,510) ^r	130,000 ^r
December	94,800	15,700	48,500	17,700	5,130	136,000
January–December	993,000	188,000	729,000	113,000	21,600	1,780,000

^PPreliminary. ^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 2011 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	
2012: ^P									
December	1,500	2,630	2,400	7,490	53,700	2,560	4,330	2,100	76,700
January–December	18,900	21,800	28,800	89,900	680,000	29,500	52,000	25,200	946,000
2013:									
January	1,540	2,640	2,400	7,490	56,700	3,350	4,300	2,100	80,500
February	1,360	2,600	2,400	7,490	56,000	2,940	4,300	2,100	79,100
March	1,370	2,600	2,400	7,490	55,200	2,920	4,300	2,100	78,400
April	1,550	2,640	2,400	7,490	56,600	3,060	4,300	2,100	80,200
May	1,700	2,680	2,400	7,490	56,500	3,120	4,300	2,100	80,300
June	1,670	2,680	2,400	7,490	55,500	3,030	4,300	2,100	79,200
July	1,480	2,630	2,400	7,490	55,000	2,820	4,300	2,100	78,200
August	1,480	2,630	2,400	7,490	57,500	3,190	4,300	2,100	81,100
September	1,470	2,630	2,400	7,490	54,900	3,060	4,300	2,100	78,300
October	1,710	2,670	2,400	7,490	56,600 ^r	3,320	4,300	2,100	80,600 ^r
November	1,700	2,660	2,400	7,490	52,800 ^r	3,050	4,300	2,100	76,500 ^r
December	1,300	2,570	2,400	7,490	51,000	2,750	4,300	2,100	74,000
January–December	18,300	31,600	28,800	89,900	664,000	36,600	51,600	25,200	946,000

^PPreliminary. ^rRevised.

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

²Monthly data estimated from 2011 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					Total refined	
		Refineries ³	Wire-rod mills ³	Brass mills ³	Other ⁴	Comex		LME ⁵
2012: ^p								
December	12,300	12,900	28,100	6,540	4,330	64,100	120,000	236,000
2013:								
January	8,620	12,500	31,300	6,370	4,330	67,200	139,000	261,000
February	20,100	12,400	26,300	6,460	4,330	68,100	158,000	276,000
March	17,900	9,350	23,700	6,090	4,330	69,200	195,000	308,000
April	21,800	6,520	26,200	6,280	4,330	77,600	205,000	325,000
May	28,700	5,870	24,400	7,150	4,330	72,400	202,000	316,000
June	11,500	7,150	20,800	7,160	4,330	66,000 ^r	208,000	314,000 ^r
July	12,800	7,880	14,600	8,230	4,330	58,600	213,000	306,000
August	10,700	8,000	18,100	6,670	4,330	33,100	221,000	291,000
September	11,200	8,780	20,400	6,830	4,330	28,200	207,000	276,000
October	14,200	7,000	15,700	5,200 ^r	4,330	23,900	204,000	260,000
November	15,300 ^r	8,490	18,300	6,730 ^r	4,330	19,300	195,000	252,000
December	12,700	15,000	31,300	6,710	4,330	15,000	185,000	257,000

^pPreliminary. ^rRevised.

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 2011 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
2012:			
December	368.189	362.363	361.154
Year	367.276	361.450	360.580
2013:			
January	372.564	366.738	365.086
February	372.471	366.645	366.049
March	352.474	346.648	347.553
April	333.544	327.718	326.721
May	335.728	329.902	327.884
June	323.771	317.945	317.683
July	320.051	314.225	312.639
August	334.008	328.182	325.764
September	333.154	327.328	324.822
October	334.059	328.233	326.059
November	327.461	321.635	320.511
December	339.995	334.169	326.702
January–December	339.940	334.114	332.289

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
2012:				
December	356.06	325.89	294.44	196.94
Year	354.19	322.35	289.91	195.35
2013:				
January	364.00	336.00	302.50	200.00
February	359.05	331.05	301.97	199.74
March	341.29	314.14	291.55	194.76
April	324.64	298.55	267.50	187.50
May	326.68	304.23	260.91	185.14
June	315.60	292.95	269.00	186.10
July	312.64	292.00	255.23	180.00
August	327.14	305.95	260.55	182.68
September	324.68	301.65	265.00	184.25
October	325.83	301.57	274.63	189.00
November	316.71	293.37	272.76	186.63
December	324.76	303.58	277.76	184.00
January–December	330.25	306.25	274.95	188.32

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		
	2013			2013			2013			2013		
	2012	December	January–December	2012	December	January–December	2012	December	January–December	2012	December	January–December
Belgium	143	--	--	170	27	248	--	--	--	384	12	18
Brazil	--	--	--	--	--	--	--	--	--	--	--	4,050
Canada	186	--	58	224	20	212	12	(2)	2	115,000	14,100	170,000
Chile	--	--	--	--	--	--	--	--	--	402,000	31,200	465,000
China	--	--	13	180	--	--	1	--	--	67	12	73
Finland	--	--	--	--	--	--	260	17	239	137	75	724
Germany	15	--	--	--	--	(2)	--	--	--	2,230	98	1,670
Japan	--	--	--	2	2	6	25	(2)	1	4,700	399	5,380
Mexico	5,940	--	3,110	369	33	361	--	--	--	88,200	1,870	60,900
Netherlands	--	--	--	338	--	65	3	--	(2)	6	--	(2)
Peru	--	--	--	--	--	--	--	--	511	16,400	99	11,000
Other	10	--	2	218	9	173	253	1	112	789	623	14,200
Total	6,290	--	3,180	1,500	91	1,070	554	18	865	630,000	48,500	734,000

-- 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		
	2013			2013			2013			2013		
	2012	December	January– December	2012	December	January– December	2012	December	January– December	2012	December	January– December
Canada	13,300	1,110	8,200	34,900	2,350	28,900	3,100	147	2,990	757	228	1,870
China	118,000	5,030	96,400	460	--	574	149	20	213	100,000	13,300	57,100
Germany	104	--	4	284	--	62	409	20	570	84	--	75
Hong Kong	--	--	1	4	--	--	1,530	79	1,460	84	9	147
Italy	--	--	--	--	--	--	189	21	239	47	--	--
Japan	14,100	2,790	16,800	--	--	962	863	20	719	1,410	357	3,300
Korea, Republic of	14,400	12	3,210	--	--	--	1,090	94	1,030	105	--	--
Mexico	120,000	13,800	218,000	--	--	--	164	3	138	54,000	3,840	49,500
Singapore	--	--	--	15	20	133	62	4	148	3	--	2
Spain	(2)	--	--	--	--	--	110	20	119	209	--	609
Sweden	--	--	--	--	--	--	12	19	20	638	--	37
Switzerland	--	--	--	--	--	--	45	--	50	23	--	8
Taiwan	4	--	4	--	--	--	3,750	77	1,710	4	2	109
Other	21,300	5	5,660	212	--	543	2,430	102	1,770	998	18	665
Total	301,000	22,700	348,000	35,800	2,370	31,200	13,900	626	11,200	159,000	17,700	113,000

-- 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. COPPER SCRAP IMPORTS¹

(Metric tons, gross weight)

Country or territory	Unalloyed			Alloyed		
	2013			2013		
	2012	December	January–December	2012	December	January–December ²
Canada	14,300	1,170	14,400	32,600	2,880	34,200
Chile	42	--	48	192	--	34
Costa Rica	582	11	172	1,750	118	2,140
Guatemala	558	61	598	2,520	273	2,260
Honduras	53	--	12	1,100	83	1,140
Japan	20	--	2	(3)	--	6
Mexico	9,040	656	9,450	26,500	2,810	29,900
Nicaragua	921	54	830	660	19	391
Other	4,910	381	3,560	8,800	419	7,210
Total	30,500	2,330	29,100	74,100	6,600	77,300

-- Zero.

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

²May include revisions to previously published data.

³Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 16
U.S. COPPER SCRAP EXPORTS¹

(Metric tons, gross weight)

Country or territory	Unalloyed							Alloyed				
	2012	2013						2012	2013			
		No. 1		No. 2		Other			Segregated		Unsegregated	
		December	January–December	December	January–December	December	January–December		December	January–December	December	January–December
Belgium	23,900	416	11,700	474	4,760	60	1,980	15,700	132	2,500	502	8,410
Canada	20,000	--	--	--	--	1,230	20,900	41,400	150	2,370	1,820	34,200
China	341,000	6,200	64,800	12,500	166,000	6,120	89,300	539,000	17,000	238,000	21,200	286,000
Germany	22,200	2,320	20,800	39	1,490	393	6,570	13,400	19	905	660	7,540
Hong Kong	4,820	201	1,280	210	2,080	186	4,800	43,900	729	7,760	1,870	40,900
India	1,260	61	378	--	332	40	162	8,880	735	6,560	58	1,710
Japan	9,470	195	1,330	223	1,420	51	1,320	8,760	893	7,640	241	6,330
Korea, Republic of	16,400	616	5,640	185	3,200	100	1,780	9,750	471	8,790	603	3,280
Mexico	3,960	1	1,100	19	279	--	405	5,340	23	523	83	3,060
Spain	4,270	132	2,770	--	739	--	40	8,070	40	314	799	8,400
Taiwan	2,990	301	2,270	60	2,450	--	19	3,200	154	2,190	529	5,530
Thailand	416	20	738	--	--	--	742	383	40	679	208	331
Other	29,000	1,750	18,000	754	4,700	237	3,210	17,800	1,760	14,300	251	8,910
Total	479,000	12,200	131,000	14,500	188,000	8,420	131,000	716,000	22,200	292,000	28,800	414,000

-- Zero.

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

Source: U.S. Census Bureau.