

# Mineral Industry Surveys

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## COPPER IN MARCH 2013

Average daily mine production of copper in March remained essentially unchanged from the relatively low level in February. Mine production for the first quarter of 2013 was 7% less than that in the fourth quarter of 2012 and 8% greater than that in the first quarter of 2012. Production of refined copper in the first quarter of 2013 decreased by about 9% from that of the preceding quarter but was essentially equal to that of the first quarter of 2012. Rio Tinto plc reported that mine production for the first quarter of 2013 from its Bingham Canyon Mine in Utah, which can fluctuate significantly from month to month depending on the mill head grade, was 19% lower in the first quarter of 2013 than that in the fourth quarter of 2012, yet was 55% greater than that in the first quarter of 2012. Freeport-McMoRan Copper & Gold Inc. reported that copper mine production from its U.S. operations during the first quarter of 2013 decreased by about 4% from that of the fourth quarter of 2012 but increased slightly from that of the first quarter of 2012. (Freeport-McMoRan Copper & Gold Inc., 2013a, p. 12; 2013b, p. 15; Rio Tinto plc, 2013, p. 3).

The United States imported 240,000 metric tons (t) of refined copper during the first quarter of 2013 and had net imports of 226,000 t during the period. Inventories held in London Metal

Exchange Ltd. (LME) warehouses located in the United States increased by 75,600 t during the first quarter of 2013. This was a striking contrast to the first quarter of 2012, when imports totaled only 136,000 t, net imports were 82,100 t, and stocks held in U.S. LME warehouses decreased by 88,700 t. Unusually high exports and the drawdown of inventories during the first quarter of 2012 correlated with a rise in LME inventories held in Asian LME warehouses. (See Copper in February 2012.)

## References Cited

- Freeport-McMoRan Copper & Gold Inc., 2013a, Freeport-McMoRan Copper & Gold Inc. reports first-quarter 2013 results: Phoenix, AZ, Freeport-McMoRan Copper & Gold Inc. news release, April 18, 30 p. (Accessed May 7, 2013, at <http://www.fcx.com/news/2013/041813.pdf?t=257>.)
- Freeport-McMoRan Copper & Gold Inc., 2013b, Freeport-McMoRan Copper & Gold Inc. reports fourth-quarter and year ended December 31, 2012 results: Phoenix, AZ, Freeport-McMoRan Copper & Gold Inc. news release, January 22, 43 p. (Accessed May 7, 2013, at <http://www.fcx.com/news/2013/012213.pdf>.)
- Rio Tinto plc, 2013, First quarter 2013 operations review: London, United Kingdom, Rio Tinto plc media release, April 16, 27 p. (Accessed June 7, 2013, at [http://www.riotinto.com/media/media-releases-237\\_8343.aspx](http://www.riotinto.com/media/media-releases-237_8343.aspx).)

TABLE 1  
SALIENT STATISTICS OF THE COPPER INDUSTRY IN THE UNITED STATES<sup>1</sup>

(Metric tons, unless otherwise specified)

	Source table <sup>2</sup>	2012 <sup>p</sup>	2013			
			January	February	March	January– March
Production:						
Primary:						
Mine, recoverable	(2)	1,170,000	111,000 <sup>r</sup>	89,800 <sup>r</sup>	99,700	300,000
Refinery:						
Electrolytic, domestic and foreign	(4)	491,000	46,100	38,000	43,200	127,000
Electrowon	(4)	471,000	39,400	34,500	38,800	113,000
Total	(4)	962,000	85,500	72,600	82,000	240,000
Secondary recoverable copper:						
Refineries	(5)	39,500	3,870	3,660	4,550	12,100
Ingot makers <sup>3</sup>	(5)	76,400	6,360	6,360	6,360	19,100
Brass and wire-rod mills	(5)	572,000	48,200	47,200	47,000	142,000
Foundries, etc. <sup>3</sup>	(5)	57,000	4,750	4,750	4,750	14,300
Smelter, total	(3)	485,000	39,000	46,600	44,000	130,000
Consumption:						
Apparent	(8)	1,770,000	159,000 <sup>r</sup>	132,000 <sup>r</sup>	148,000	439,000
Refined (reported)	(7)	1,760,000	146,000	154,000 <sup>r</sup>	157,000	457,000
Purchased copper-base scrap	(9)	946,000	80,500	79,200	78,700	238,000
Stocks at end of period:						
Total refined	(10)	236,000	261,000 <sup>r</sup>	276,000	308,000	308,000
Blister, etc.	(10)	12,300	8,620	20,100	17,900	17,900
Prices, U.S. producer cathode (cents per pound) <sup>4</sup>	(11)	367.276	372.564	372.471	352.474	365.836
Imports: <sup>5</sup>						
Ore and concentrate <sup>6</sup>	(13)	6,290	--	--	1	1
Refined	(13)	630,000	86,800	64,600	88,200	240,000
Exports: <sup>5</sup>						
Ore and concentrate <sup>6</sup>	(14)	301,000	18,100	26,000	29,800	73,900
Refined	(14)	159,000	3,540	5,300	5,110	13,900

<sup>p</sup>Preliminary. <sup>r</sup>Revised. -- Zero.

<sup>1</sup>Data are rounded to no more than three significant digits, except prices; may not add to totals shown.

<sup>2</sup>Numbers in parentheses refer to the tables where these data are located.

<sup>3</sup>Monthly data estimated based on 2011 monthly average.

<sup>4</sup>Source: Platts Metals Week.

<sup>5</sup>Source: U.S. Census Bureau.

<sup>6</sup>Copper content.

TABLE 2  
MINE PRODUCTION OF RECOVERABLE COPPER IN THE UNITED STATES<sup>1</sup>

(Metric tons)

Period	Recoverable copper			Contained copper		
	Arizona	Others <sup>2</sup>	Total	Electrowon	Concentrates <sup>3</sup>	Total
2012: <sup>p</sup>						
March	65,700	27,100	92,800	40,900	54,000	94,900
April	64,600	32,600	97,200	39,000	60,500	99,600
May	65,200	26,700	91,900	40,100	54,000	94,100
June	56,700	30,800	87,500	36,500	53,000	89,500
July	60,700	27,700	88,400	37,100	53,400	90,500
August	66,200	40,000	106,000	39,100	69,700	109,000
September	60,900	34,600	95,600	37,400	60,500	98,000
October	64,000	40,500	105,000	43,000	63,800	107,000
November	67,500	43,300	111,000	41,200	72,300	114,000
December	64,500	43,500	108,000	38,400	72,200	111,000
January–December	763,000	404,000	1,170,000	471,000	724,000	1,200,000
2013:						
January	66,500	44,100 <sup>r</sup>	111,000 <sup>r</sup>	39,400	73,900 <sup>r</sup>	113,000 <sup>r</sup>
February	57,700	32,100 <sup>r</sup>	89,800 <sup>r</sup>	34,500	57,200 <sup>r</sup>	91,800 <sup>r</sup>
March	65,800	34,000	99,700	38,800	63,400	102,000
January–March	190,000	110,000	300,000	113,000	194,000	307,000

<sup>p</sup>Preliminary. <sup>r</sup>Revised.

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

<sup>2</sup>Includes production from Alaska, Idaho, Missouri, Montana, Nevada, New Mexico, and Utah.

<sup>3</sup>Includes copper content of precipitates and other metal concentrates.

TABLE 3  
COPPER PRODUCED AT SMELTERS IN  
THE UNITED STATES<sup>1, 2</sup>

(Metric tons, copper content)

Period	Anode production
2012: <sup>p</sup>	
March	29,500
April	34,100
May	29,400
June	27,600
July	49,400
August	44,400
September	47,500
October	53,800
November	47,200
December	40,800
January–December	485,000
2013:	
January	39,000
February	46,600
March	44,000
January–March	130,000

<sup>p</sup>Preliminary.

<sup>1</sup>Includes blister and copper anode from primary or secondary sources.

<sup>2</sup>Data 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 RECOVERY<sup>1</sup>

(Metric tons)

Period	Primary materials			Scrap	Total refined
	Electrolytically refined <sup>2</sup>	Electrowon	Total		
2012: <sup>P</sup>					
March	34,600	40,900	75,500	2,960	78,400
April	32,400	39,000	71,500	2,950	74,400
May	35,200	40,100	75,300	2,940	78,200
June	28,800	36,500	65,300	3,030	68,300
July	42,600	37,100	79,800	2,810	82,600
August	46,000	39,100	85,200	2,770	87,900
September	41,800	37,400	79,300	3,070	82,400
October	46,500	43,000	89,600	4,510	94,100
November	47,700	41,200	88,900	4,010	92,900
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	39,400	85,500	3,870	89,400
February	38,000	34,500	72,600	3,660	76,200
March	43,200	38,800	82,000	4,550	86,600
January–March	127,000	113,000	240,000	12,100	252,000

<sup>P</sup>Preliminary.

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

<sup>2</sup>From domestic and foreign source materials.

TABLE 5  
COPPER RECOVERABLE IN UNALLOYED AND ALLOYED FORM FROM PURCHASED COPPER-BASE SCRAP<sup>1</sup>

(Metric tons, copper content)

Period	Refineries <sup>2</sup>		Ingot makers <sup>3</sup>		Brass and wire-rod mills		Foundries, etc. <sup>3</sup>		Total <sup>4</sup>
	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	
2012: <sup>P</sup>									
March	1,470	1,490	981	5,380	48,800	1,480	2,790	1,970	64,400
April	1,460	1,490	981	5,380	47,000	1,480	2,790	1,970	62,500
May	1,450	1,480	981	5,380	46,700	1,520	2,790	1,970	62,200
June	1,530	1,500	981	5,380	44,000	3,330	2,790	1,970	61,500
July	1,350	1,460	981	5,380	43,800	3,180	2,790	1,970	60,900
August	1,320	1,450	981	5,380	44,000	3,090	2,790	1,970	61,000
September	1,560	1,510	981	5,380	43,800	2,610	2,790	1,970	60,600
October	1,680	2,830	981	5,380	44,700	3,020	2,790	1,970	63,400
November	1,300	2,710	981	5,380	44,100	3,140	2,790	1,970	62,400
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	44,900	3,280	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	3,230	981	5,380	44,200	2,850	2,790	1,970	62,700
January–March	4,140	7,940	2,940	16,100	133,000	9,000	8,360	5,900	188,000

<sup>P</sup>Preliminary.

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

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

<sup>3</sup>Monthly data and 2012 cumulative data estimated based on 2011 annual data.

<sup>4</sup>Does not include an estimate, based on reported 2010 data, of 2,620 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 SEMIFABRICATES<sup>1</sup>

(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: <sup>p</sup>						
March	81,500	117,000	80,800	112,000	30,200	26,900
April	78,800	103,000	78,600	108,000	30,400	21,000
May	80,000	112,000	80,700	111,000	29,600	21,900
June	79,200	110,000	79,600	109,000	29,200	22,600
July	80,300	104,000	79,000	105,000	30,500	21,700
August	81,000	116,000	80,000	118,000	31,400	19,600
September	80,400	107,000	80,100	102,000	31,700	24,700
October	78,300	105,000	78,500	111,000	31,500	18,900
November	76,200	97,300	77,500	98,300	30,200	18,000
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	77,300	111,000 <sup>r</sup>	78,100	108,000 <sup>r</sup>	29,600	21,000 <sup>r</sup>
March	80,000	114,000	80,500	112,000	29,100	22,700
January–March	236,000	329,000	238,000	335,000	29,100	22,700

<sup>p</sup>Preliminary. <sup>r</sup>Revised.

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

TABLE 7  
CONSUMPTION OF REFINED COPPER<sup>1</sup>

(Metric tons)

Period and item	Brass mills	Wire-rod mills	Other plants <sup>2</sup>	Total
2012: <sup>p</sup>				
March	36,100	117,000	5,140	159,000
April	36,200	102,000	5,140	144,000
May	34,900	113,000	5,140	153,000
June	36,200	110,000	5,140	151,000
July	34,600	104,000	5,140	143,000
August	36,500	116,000	5,140	158,000
September	35,000	108,000	5,140	148,000
October	34,800	104,000	5,140	144,000
November	34,200	97,700	5,140	137,000
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 <sup>r</sup>	5,140	154,000 <sup>r</sup>
March:				
Cathodes	30,100	113,000	1,930	145,000
Wire bars	--	--	W	W
Ingots and ingot bars	1,240	--	1,380	2,620
Cakes and slabs	W	--	W	W
Billets and other	6,750	508	1,830	9,090
Total	38,100	114,000	5,140	157,000
January–March	112,000	329,000	15,400	457,000

<sup>p</sup>Preliminary. <sup>r</sup>Revised. W Withheld to avoid disclosing company proprietary data; included with "Billets and other." -- Zero.

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

<sup>2</sup>Monthly 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 COPPER<sup>1</sup>

(Metric tons)

Period	Refined copper production	Copper in old scrap <sup>2</sup>	Refined general imports <sup>3</sup>	Refined exports <sup>3</sup>	Stock change during period	Apparent consumption
2012: <sup>p</sup>						
March	75,500	12,700	46,800	26,000	(48,300)	157,000
April	71,500	12,700	51,300	37,900	(41,500)	139,000
May	75,300	12,800	52,400	33,000	(32,900)	140,000
June	65,300	14,600	56,900	10,200	(25,200)	152,000
July	79,800	14,400	53,400	4,940	(10,200)	153,000
August	85,200	14,300	49,500	5,700	(7,040)	150,000
September	79,300	13,900	46,200	4,280	(5,070)	140,000
October	89,600	15,600	52,600	3,160	6,660	148,000
November	88,900	15,600	64,700	3,320	9,250	157,000
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 <sup>r</sup>	159,000 <sup>r</sup>
February	72,600	15,000	64,600	5,300	14,700 <sup>r</sup>	132,000 <sup>r</sup>
March	82,000	15,800	87,200	5,110	32,300	148,000
January–March	240,000	46,200	239,000	13,900	72,200	439,000

<sup>p</sup>Preliminary. <sup>r</sup>Revised.

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

<sup>2</sup>Includes 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.

<sup>3</sup>Source: U.S. Census Bureau.

TABLE 9  
CONSUMPTION OF PURCHASED COPPER-BASE SCRAP<sup>1</sup>

(Metric tons, gross weight)

Period	Smelters and refineries		Ingot makers <sup>2</sup>		Brass and wire-rod mills <sup>3</sup>		Foundries, etc. <sup>2</sup>		Total scrap used
	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	
2012: <sup>p</sup>									
March	1,520	1,530	2,400	7,490	60,900	1,530	4,330	2,100	81,800
April	1,510	1,530	2,400	7,490	58,300	1,530	4,330	2,100	79,200
May	1,500	1,530	2,400	7,490	58,000	1,600	4,330	2,100	78,900
June	1,570	1,550	2,400	7,490	55,100	3,470	4,330	2,100	78,000
July	1,390	1,500	2,400	7,490	54,700	3,280	4,330	2,100	77,200
August	1,360	1,490	2,400	7,490	55,400	3,240	4,330	2,100	77,800
September	1,610	1,560	2,400	7,490	55,100	2,720	4,330	2,100	77,400
October	1,940	2,690	2,400	7,490	56,000	3,170	4,330	2,100	80,100
November	1,530	2,590	2,400	7,490	55,200	3,260	4,330	2,100	78,900
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	4,330	2,100	80,500
February	1,360	2,600	2,400	7,490	56,000	2,940	4,330	2,100	79,200
March	1,370	2,600	2,400	7,490	55,500	2,910	4,330	2,100	78,700
January–March	4,270	7,840	7,210	22,500	168,000	9,200	13,000	6,310	238,000

<sup>p</sup>Preliminary.

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

<sup>2</sup>Monthly data estimated from 2011 annual data.

<sup>3</sup>Consumption at brass and wire-rod mills assumed equal to receipts.

TABLE 10  
COPPER STOCKS AT END OF PERIOD<sup>1</sup>

(Metric tons)

Period	Crude copper <sup>2</sup>	Refined copper						Total refined
		Refineries <sup>3</sup>	Wire-rod mills <sup>3</sup>	Brass mills <sup>3</sup>	Other <sup>4</sup>	Comex	LME <sup>5</sup>	
2012: <sup>p</sup>								
March	16,500	3,410	19,500	6,790	4,330	78,500	197,000	309,000
April	19,200	4,370	14,200	6,450	4,330	69,000	170,000	268,000
May	15,000	4,740	21,700	6,410	4,330	54,200	144,000	235,000
June	12,600	1,770	17,300	6,580	4,330	48,400	131,000	210,000
July	12,300	4,160	18,900	7,220	4,330	43,700	121,000	199,000
August	12,500	2,220	22,400	6,570	4,330	46,100	111,000	192,000
September	16,700	3,900	16,100	6,120	4,330	45,700	111,000	187,000
October	19,700	4,990	27,100	6,020	4,330	51,300	100,000	194,000
November	18,600	7,760	28,100	6,300	4,330	58,400	98,400	203,000
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 <sup>r</sup>	6,370	4,330	67,200	139,000	261,000 <sup>r</sup>
February	20,100	12,400	26,300 <sup>r</sup>	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

<sup>p</sup>Preliminary. <sup>r</sup>Revised.

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

<sup>2</sup>Copper content of blister and anode.

<sup>3</sup>Stocks of refined copper as reported; no estimates are made for nonrespondents.

<sup>4</sup>Monthly estimates based on reported and 2011 annual data, comprising stocks at ingot makers, chemical plants, foundries, and miscellaneous manufacturers.

<sup>5</sup>London 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 <sup>1</sup>	Comex first position <sup>2</sup>	LME cash price Grade A
2012:			
March	389.774	383.948	383.582
April	377.744	371.918	374.616
May	362.860	357.034	359.212
June	340.586	334.760	336.555
July	349.728	343.902	344.217
August	347.628	341.802	339.827
September	377.692	371.866	365.959
October	373.819	367.993	366.006
November	356.186	350.360	348.989
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
January–March	365.836	360.010	359.563

<sup>1</sup>Listed as "U.S. producer cathode."

<sup>2</sup>Listed 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:				
March	375.55	340.45	307.50	200.00
April	364.25	328.25	298.93	200.00
May	350.36	315.05	295.00	197.05
June	328.86	298.38	274.64	190.00
July	340.29	310.00	277.50	190.00
August	338.48	307.09	277.50	190.00
September	365.42	333.76	290.39	195.26
October	357.89	325.41	297.50	200.00
November	341.40	310.03	285.25	195.75
December	356.06	325.89	294.44	196.94
Year	354.19	322.35	289.91	195.35
2013:				
January	359.76	331.38	297.74	200.00
February	359.05	331.05	301.97	199.74
March	341.29	314.14	291.55	194.76
January–March	353.37	325.52	297.09	198.17

Source: American Metal Market.



TABLE 13  
U.S. IMPORTS FOR CONSUMPTION OF COPPER (UNMANUFACTURED), BY CLASS<sup>1</sup>

(Metric tons, copper content)

Country or territory	Ore and concentrate			Matte, ash, and precipitates			Blister and anodes			Refined		
	2013			2013			2013			2013		
	2012	March	January– March	2012	March	January– March	2012	March	January– March	2012	March	January– March
Belgium	143	--	--	170	28	53	--	--	--	384	--	--
Brazil	--	--	--	--	--	--	--	--	--	--	2,040	2,040
Canada	186	1	1	224	26	42	12	--	1	115,000	13,500	44,000
Chile	--	--	--	--	--	--	--	--	--	402,000	62,700	168,000
China	--	--	--	180	--	--	1	--	--	67	(2)	17
Finland	--	--	--	--	--	--	260	33	65	137	36	72
Germany	15	--	--	--	--	--	--	--	--	2,230	153	491
Japan	--	--	--	2	--	--	25	--	1	4,700	540	1,250
Mexico	5,940	--	--	369	19	110	--	--	--	88,200	7,480	16,600
Netherlands	--	--	--	338	50	57	3	--	--	6	--	--
Peru	--	--	--	--	--	--	--	250	250	16,400	850	6,600
Other	10	--	--	218	25	51	253	17	37	789	942	979
Total	6,290	1	1	1,500	148	313	554	301	354	630,000	88,200	240,000

-- Zero.

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

<sup>2</sup>Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 14  
U.S. EXPORTS OF COPPER (UNMANUFACTURED), BY CLASS<sup>1</sup>

(Metric tons, copper content)

Country or territory	Ore and concentrate			Matte, ash, and precipitates			Blister and anodes			Refined		
	2013			2013			2013			2013		
	2012	March	January– March	2012	March	January– March	2012	March	January– March	2012	March	January– March
Canada	13,300	420	1,740	34,900	1,850	6,510	3,100	233	615	757	576	861
China	118,000	5,760	22,900	460	--	--	149	20	41	100,000	135	581
Germany	104	4	4	284	41	41	409	60	161	84	(2)	5
Hong Kong	--	--	--	4	--	--	1,530	178	375	84	23	34
Italy	--	--	--	--	--	--	189	20	30	47	--	--
Japan	14,100	3,190	6,380	--	180	220	863	100	220	1,410	313	538
Korea, Republic of	14,400	3,190	3,190	--	--	--	1,090	94	274	105	--	--
Mexico	120,000	16,600	38,900	--	--	--	164	9	58	54,000	3,750	11,100
Singapore	--	--	--	15	16	33	62	--	24	3	--	(2)
Spain	(2)	--	--	--	--	--	110	--	18	209	216	609
Sweden	--	--	--	--	--	--	12	--	--	638	16	16
Switzerland	--	--	--	--	--	--	45	6	22	23	--	2
Taiwan	4	--	--	--	--	--	3,750	170	812	4	--	2
Other	21,300	722	809	212	--	--	2,430	163	469	998	84	181
Total	301,000	29,800	73,900	35,800	2,080	6,810	13,900	1,050	3,120	159,000	5,110	13,900

-- Zero.

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

<sup>2</sup>Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 15  
U.S. COPPER SCRAP IMPORTS<sup>1</sup>

(Metric tons, gross weight)

Country or territory	Unalloyed			Alloyed		
	2013			2013		
	2012	March	January– March	2012	March	January– March
Canada	14,300	1,140	3,580	32,600	2,570	7,920
Chile	42	--	--	192	--	14
Costa Rica	582	23	43	1,750	174	536
Guatemala	558	46	138	2,520	199	566
Honduras	53	--	--	1,100	80	291
Japan	20	--	--	(2)	2	2
Mexico	9,040	1,100	2,780	26,500	2,160	6,160
Nicaragua	921	69	227	660	34	102
Other	4,910	303	1,030	8,800	1,120	2,410
Total	30,500	2,680	7,800	74,100	6,330	18,000

-- Zero.

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

<sup>2</sup>Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 16  
U.S. COPPER SCRAP EXPORTS<sup>1</sup>

(Metric tons, gross weight)

Country or territory	Unalloyed							Alloyed				
	2013							2013				
	No. 1		No. 2		Other			Segregated		Unsegregated		
	2012	January– March	January– March	January– March	January– March	January– March	January– March	2012	January– March	January– March	January– March	January– March
Belgium	23,900	1,600	4,820	421	1,200	107	386	15,700	79	481	1,020	3,020
Canada	20,000	--	--	--	--	1,920	6,130	41,400	151	442	2,670	7,880
China	341,000	4,640	18,100	12,300	39,200	7,400	23,900	539,000	21,100	58,500	22,700	68,700
Germany	22,200	1,670	4,310	153	269	708	2,220	13,400	19	38	240	2,110
Hong Kong	4,820	110	594	178	499	217	1,050	43,900	565	2,190	2,740	9,840
India	1,260	37	37	10	99	--	--	8,880	714	1,640	199	338
Japan	9,470	83	238	151	297	153	581	8,760	335	869	930	1,800
Korea, Republic of	16,400	419	1,460	384	1,260	244	817	9,750	1,070	2,490	168	322
Mexico	3,960	115	287	19	43	98	244	5,340	140	251	359	1,020
Spain	4,270	157	425	218	518	--	--	8,070	--	78	601	1,690
Taiwan	2,990	61	224	324	867	--	--	3,200	117	447	56	617
Thailand	416	--	--	--	--	101	460	383	40	141	--	--
Other	29,000	1,220	3,780	244	1,040	42	256	17,800	281	730	908	2,000
Total	479,000	10,100	34,300	14,400	45,300	11,000	36,000	716,000	24,600	68,300	32,600	99,400

-- Zero.

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

Source: U.S. Census Bureau.