

# Mineral Industry Surveys

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## COPPER IN FEBRUARY 2012

Average daily mine production of copper increased by 7% from that in January and by 9% from that in February 2011. Average daily refined copper production was essentially unchanged from that in January but was 4% greater than that in February 2011. Average daily consumption of refined copper was about 3% higher than that in January, but remained about 5% below that in February 2011. Exports of refined copper increased to more than 18,000 metric tons (t) in February, nearly double exports in January, and were at the highest level since June 2009. U.S. stocks fell by about 42,000 t to their lowest level since October 2009.

### Update

The upward trend in U.S. copper exports continued through at least April, when monthly refined exports reached almost

39,000 t, more than double those in February and were at the highest monthly level in at least 15 years. Inventories held in commodity exchange warehouses located in the United States [Comex and London Metal Exchange Ltd. (LME)] declined to 238,000 t at the end of April from 343,000 t at yearend 2011. The downward trend in inventories continued through at least the third week in June, when U.S. exchange warehouses held 184,000 t of refined copper. High exports and the drawdown of domestic stocks in part reflected a shift in global inventories away from the United States and closer to Asian markets. Inventories held in LME warehouses in the Republic of Korea and Singapore rose from about 34,900 t at yearend 2011 to 98,000 t by the end of the third week in June.

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>	2011 <sup>p</sup>	2012		January– February
			January	February	
<b>Production:</b>					
<b>Primary:</b>					
Mine, recoverable	(2)	1,110,000	92,900 <sup>r</sup>	93,100	186,000
<b>Refinery:</b>					
Electrolytic, domestic and foreign	(4)	545,000	46,200	39,900	86,100
Electrowon	(4)	449,000	39,200	39,100	78,300
<b>Total</b>	(4)	<b>994,000</b>	<b>85,400</b>	<b>79,000</b>	<b>164,000</b>
<b>Secondary recoverable copper:</b>					
Refineries	(5)	37,300	3,060	3,350	6,420
Ingot makers <sup>3</sup>	(5)	71,500	5,960	5,960	11,900
Brass and wire-rod mills	(5)	571,000	48,200	48,300	96,500
Foundries, etc. <sup>3</sup>	(5)	46,000	3,830	3,830	7,660
<b>Smelter, total</b>	(3)	<b>538,000</b>	<b>44,800</b>	<b>36,800</b>	<b>81,600</b>
<b>Consumption:</b>					
Apparent	(8)	1,710,000	140,000 <sup>r</sup>	157,000	298,000
Refined (reported)	(7)	1,750,000	152,000	146,000	298,000
Purchased copper-base scrap	(9)	924,000	77,600	78,000	156,000
<b>Stocks at end of period:</b>					
Total refined	(10)	409,000	393,000	358,000	358,000
Blister, etc.	(10)	13,000	10,900	14,200	14,200
Prices, U.S. producer cathode (cents per pound) <sup>4</sup>	(11)	405.854	372.691	390.409	381.550
<b>Imports:<sup>5</sup></b>					
Ore and concentrate <sup>6</sup>	(13)	15,100	15	2,020	2,040
Refined	(13)	670,000	37,800	51,100	89,000
<b>Exports:<sup>5</sup></b>					
Ore and concentrate <sup>6</sup>	(14)	252,000	11,600	15,500	27,100
Refined	(14)	40,400	9,610	18,300	27,900

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

<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 2010 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
2011: <sup>P</sup>						
February	53,000	29,400	82,400	31,100	53,200	84,300
March	60,800	31,000	91,800	37,100	56,800	93,900
April	59,300	23,600	82,900	35,500	49,300	84,800
May	66,500	32,300	98,800	38,800	62,400	101,000
June	63,900	29,600	93,500	38,600	57,100	95,700
July	61,900	30,200	92,200	36,600	57,800	94,400
August	65,000	27,300	92,400	38,100	56,600	94,700
September	64,400	27,600	91,900	37,700	56,500	94,100
October	66,500	31,800	98,300	40,400	60,400	101,000
November	67,100	35,800	103,000	41,300	63,800	105,000
December	65,600	29,300	94,900	40,200	56,900	97,100
January–December	751,000	361,000	1,110,000	449,000	690,000	1,140,000
2012:						
January	63,300 <sup>r</sup>	29,600	92,900 <sup>r</sup>	39,200	55,800 <sup>r</sup>	95,000 <sup>r</sup>
February	65,200	28,000	93,100	39,100	56,300	95,400
January–February	129,000	57,500	186,000	78,300	112,000	190,000

<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 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
2011: <sup>P</sup>	
February	42,000
March	43,000
April	40,500
May	47,200
June	33,400
July	44,100
August	41,100
September	49,500
October	51,900
November	47,900
December	45,600
January–December	538,000
2012:	
January	44,800
February	36,800
January–February	81,600

<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		
2011: <sup>P</sup>					
February	42,200	31,100	73,300	2,970	76,300
March	44,500	37,100	81,700	3,240	84,900
April	41,200	35,500	76,700	2,970	79,700
May	40,900	38,800	79,700	3,240	82,900
June	44,800	38,600	83,400	3,060	86,400
July	39,600	36,600	76,200	3,030	79,200
August	38,400	38,100	76,500	3,200	79,700
September	53,000	37,700	90,600	3,010	93,600
October	46,200	40,400	86,500	3,110	89,600
November	50,700	41,300	92,100	3,010	95,100
December	53,700	40,200	93,800	2,630	96,500
January–December	545,000	449,000	994,000	37,300	1,030,000
2012:					
January	46,200	39,200	85,400	3,060	88,500
February	39,900	39,100	79,000	3,350	82,400
January–February	86,100	78,300	164,000	6,420	171,000

<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	
2011: <sup>P</sup>									
February	1,460	1,500	972	4,990	45,200	1,480	2,730	1,110	59,400
March	1,690	1,540	972	4,990	46,800	1,530	2,730	1,110	61,400
April	1,480	1,490	972	4,990	48,000	1,530	2,730	1,110	62,300
May	1,700	1,540	972	4,990	46,200	1,420	2,730	1,110	60,700
June	1,540	1,520	972	4,990	46,300	1,420	2,730	1,110	60,500
July	1,530	1,500	972	4,990	45,200	1,470	2,730	1,110	59,500
August	1,650	1,550	972	4,990	44,300	1,420	2,730	1,110	58,700
September	1,510	1,500	972	4,990	46,900	1,490	2,730	1,110	61,200
October	1,590	1,520	972	4,990	44,700	1,500	2,730	1,110	59,100
November	1,510	1,500	972	4,990	45,500	1,420	2,730	1,110	59,700
December	1,180	1,450	972	4,990	45,400	1,480	2,730	1,110	59,300
January–December	18,900	18,400	11,700	59,800	553,000	17,600	32,700	13,300	726,000
2012:									
January	1,560	1,510	972	4,990	46,700	1,500	2,730	1,110	61,000
February	1,780	1,580	972	4,990	46,800	1,490	2,730	1,110	61,400
January–February	3,330	3,080	1,940	9,970	93,500	2,990	5,450	2,210	122,000

<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 2011 cumulative data estimated based on 2010 annual data.

<sup>4</sup>Does not include an estimate, based on reported 2010 data, of 2,510 tons per month from new scrap and 1,830 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
2011: <sup>p</sup>						
February	77,700	107,000	78,500	103,000	29,000	28,300
March	83,900	105,000	82,100	113,000	30,900	20,500
April	79,300	111,000	80,100	107,000	30,100	24,000
May	79,500	109,000	79,900	105,000	29,600	28,100
June	81,000	109,000	81,300	109,000	29,300	27,500
July	76,700	98,200	76,800	96,200	29,200	29,500
August	79,400	104,000	79,300	107,000	29,300	25,600
September	79,300	104,000	77,900	104,000	30,700	25,100
October	78,100	106,000	78,400	110,000	30,300	21,600
November	77,100	98,600	77,800	97,400	29,600	22,800
December	77,900	91,400	77,600	87,200	29,900	27,000
January–December	951,000	1,250,000	951,000	1,250,000	29,900	27,000
2012:						
January	79,400	112,000	79,300	115,000	30,000	24,000
February	79,400	108,000	79,900	110,000	29,500	22,100
January–February	159,000	220,000	159,000	225,000	29,500	22,100

<sup>p</sup>Preliminary.

<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
2011: <sup>p</sup>				
February	35,900	108,000	4,800	149,000
March	36,800	109,000	4,800	151,000
April	36,700	110,000	4,800	152,000
May	35,300	111,000	4,800	151,000
June	36,400	110,000	4,800	151,000
July	36,000	100,000	4,800	141,000
August	35,700	107,000	4,800	148,000
September	35,200	106,000	4,800	146,000
October	34,300	107,000	4,800	146,000
November	36,200	99,500	4,800	140,000
December	34,200	89,600	4,800	129,000
January–December	430,000	1,270,000	57,600	1,750,000
2012:				
January	35,800	111,000	4,800	152,000
February:				
Cathodes	27,700	106,000	1,470	135,000
Wire bars	--	--	W	W
Ingots and ingot bars	1,240	--	1,440	2,680
Cakes and slabs	W	--	W	W
Billets and other	6,740	--	1,900	8,630
Total	35,600	106,000	4,800	146,000
January–February	71,400	217,000	9,600	298,000

<sup>p</sup>Preliminary. 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 2011 cumulative consumption data by ingot makers, chemical plants, foundries, and miscellaneous manufacturers is estimated based on 2010 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
2011: <sup>p</sup>						
February	73,300	10,900	46,100	5,010	432	125,000
March	81,700	11,000	65,300	3,130	(10,600)	165,000
April	76,700	10,900	70,100	2,120	(6,240)	162,000
May	79,700	10,900	61,500	3,500	(827)	149,000
June	83,400	10,900	42,400	1,930	(5,560)	140,000
July	76,200	10,900	68,900	1,850	9,070	145,000
August	76,500	10,900	31,300	5,140	1,160	112,000
September	90,600	10,900	64,300	2,140	7,510	156,000
October	86,500	10,900	46,700	2,350	5,660	136,000
November	92,100	10,800	49,200	6,870	3,780	141,000
December	93,800	10,900	48,800	4,690	22,300	126,000
January–December	994,000	131,000	649,000	40,400	25,100	1,710,000
2012:						
January	85,400	10,900	37,500	9,610	(16,000) <sup>r</sup>	140,000 <sup>r</sup>
February	79,000	11,000	50,400	18,300	(35,200)	157,000
January–February	164,000	21,900	87,900	27,900	(51,200)	298,000

<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 2010 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	
2011: <sup>p</sup>									
February	1,530	1,530	2,880	6,440	56,500	1,540	4,020	1,490	75,900
March	1,750	1,590	2,880	6,440	58,700	1,610	4,020	1,490	78,400
April	1,530	1,540	2,880	6,440	59,500	1,610	4,020	1,490	79,000
May	1,750	1,590	2,880	6,440	57,800	1,430	4,020	1,490	77,400
June	1,610	1,550	2,880	6,440	57,700	1,430	4,020	1,490	77,100
July	1,570	1,550	2,880	6,440	55,900	1,520	4,020	1,490	75,400
August	1,720	1,580	2,880	6,440	54,900	1,430	4,020	1,490	74,400
September	1,560	1,540	2,880	6,440	58,200	1,540	4,020	1,490	77,600
October	1,640	1,560	2,880	6,440	56,000	1,560	4,020	1,490	75,600
November	1,560	1,540	2,880	6,440	56,600	1,430	4,020	1,490	76,000
December	1,250	1,460	2,880	6,440	56,800	1,540	4,020	1,490	75,900
January–December	19,700	18,700	34,500	77,200	689,000	18,200	48,200	17,900	924,000
2012:									
January	1,600	1,560	2,330	6,980	58,000	1,570	4,020	1,490	77,600
February	1,850	1,610	2,330	6,980	58,200	1,560	4,020	1,490	78,000
January–February	3,450	3,170	4,650	14,000	116,000	3,130	8,040	2,980	156,000

<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 2010 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		
<b>2011:<sup>P</sup></b>								
February	24,800	9,220	12,800	8,420	4,380	75,200	273,000	383,000
March	24,700	6,360	18,200	7,050	4,380	76,900	259,000	372,000
April	24,900	5,060	18,100	7,240	4,380	75,500	256,000	366,000
May	27,200	6,180	21,900	7,500	4,380	73,500	251,000	365,000
June	20,100	5,740	21,000	7,860	4,380	72,700	248,000	359,000
July	20,100	5,570	16,400	8,160	4,380	75,100	259,000	368,000
August	13,000	5,990	20,200	7,440	4,380	77,500	254,000	370,000
September	14,300	7,050	18,100	7,160	4,380	79,400	261,000	377,000
October	18,500	5,890	16,200	8,690	4,380	81,600	266,000	383,000
November	14,500	7,980	17,200	6,940	4,380	79,000	271,000	387,000
December	13,000	8,360	24,000	6,850	4,380	79,800	286,000	409,000
<b>2012:</b>								
January	10,900	8,020	26,400	7,210	4,380	80,800	266,000	393,000
February	14,200	4,360	26,900	7,160	4,380	83,100	232,000	358,000

<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>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 2010 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
<b>2011:</b>			
February	454.992	449.166	447.567
March	437.780	431.954	432.278
April	436.264	430.438	430.136
May	411.383	405.557	404.898
June	416.740	410.914	410.279
July	445.951	440.125	436.301
August	413.683	407.857	410.084
September	379.602	373.776	377.131
October	340.186	334.360	333.259
November	350.045	344.219	342.524
December	349.033	343.207	343.240
Year	405.854	400.050	399.790
<b>2012:</b>			
January	372.691	366.865	364.824
February	390.409	384.583	382.016
January–February	381.550	375.724	373.420

<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
2011:				
February	432.47	375.63	317.50	195.00
March	418.96	365.30	316.30	188.26
April	418.19	374.19	317.14	180.00
May	394.71	358.81	309.64	180.00
June	401.45	370.09	319.09	180.00
July	426.65	396.95	335.25	197.50
August	395.87	354.78	322.83	205.00
September	363.48	329.52	304.29	201.19
October	326.38	298.38	242.98	185.00
November	334.20	308.75	269.00	185.00
December	335.16	308.16	268.42	185.00
Year	389.12	350.72	301.67	188.28
2012:				
January	357.75	330.55	277.50	189.25
February	374.00	343.30	302.75	200.00
January-February	365.88	336.93	290.13	194.63

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		
	2012			2012			2012			2012		
	2011	February	January–February	2011	February	January–February	2011	February	January–February	2011	February	January–February
Belgium	--	--	--	200	48	67	--	--	--	1	--	--
Canada	8,430	--	--	239	1	1	2	8	8	138,000	10,200	21,500
Chile	--	--	--	--	--	--	--	--	--	370,000	28,900	47,000
China	--	--	--	79	--	180	(2)	--	--	203	15	15
Finland	--	--	--	--	--	--	310	17	34	(2)	--	--
Germany	--	--	15	54	--	--	(2)	--	--	3,020	222	338
Japan	--	--	--	(2)	--	(2)	16	1	2	5,540	296	610
Mexico	6,710	2010	2010	--	--	--	--	--	--	97,100	8,230	14,600
Netherlands	--	--	--	193	26	45	1	--	--	(2)	--	6
Peru	--	--	--	--	--	--	--	--	--	55,200	3,230	4,910
Other	--	8	8	218	8	21	142	19	57	884	11	51
Total	15,100	2,020	2,040	983	83	314	471	45	101	670,000	51,100	89,000

-- 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		
	2012			2012			2012			2012		
	2011	February	January–February	2011	February	January–February	2011	February	January–February	2011	February	January–February
Canada	14,300	471	1,970	35,900	3,140	5,860	4,440	212	378	3,980	27	55
China	97,000	2,980	2,980	1,190	--	132	616	12	33	4,460	10,900	16,900
Germany	110	29	30	402	17	71	911	40	80	81	(2)	7
Hong Kong	17	--	--	--	--	--	1,150	158	356	19	--	2
Italy	--	--	--	--	--	--	176	20	20	1,480	(2)	(2)
Japan	22,000	--	--	172	--	--	862	40	125	11	102	105
Korea, Republic of	--	4,480	7,570	--	--	--	761	64	118	104	--	--
Mexico	114,000	7,400	14,400	--	--	--	255	20	42	27,800	6,880	9,950
Singapore	--	--	--	--	--	--	431	--	4	--	--	--
Spain	6	--	--	--	--	--	228	20	20	1,040	--	207
Sweden	--	--	--	--	--	--	2	--	7	384	188	432
Switzerland	--	--	--	--	--	--	21	--	3	3	--	--
Taiwan	1	4	4	--	--	--	799	299	559	7	--	--
Other	4,550	121	123	609	92	92	3,610	221	445	1,050	142	194
Total	252,000	15,500	27,100	38,300	3,250	6,160	14,300	1,110	2,190	40,400	18,300	27,900

-- 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		
	2011	2012		2011	2012	
		February	January– February		February	January– February
Canada	14,600	1,190	2,570	34,800	2,950	5,460
Chile	39	--	14	403	10	21
Costa Rica	834	50	101	2,300	136	272
Guatemala	666	55	111	1,960	217	465
Honduras	47	10	10	1,060	55	116
Jamaica	95	--	--	325	--	--
Japan	29	--	--	33	--	--
Mexico	8,390	819	1,710	28,400	2,230	4,310
Nicaragua	1,080	93	201	968	79	154
Other	4,620	329	813	9,210	664	1,280
Total	30,400	2,550	5,530	79,400	6,340	12,100

-- 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.

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

(Metric tons, gross weight)

Country or territory	Unalloyed							Alloyed				
	2011	2012						2011	2012			
		No. 1		No. 2		Other			Segregated		Unsegregated	
		February	January–February	February	January–February	February	January–February		February	January–February	February	January–February
Belgium	14,400	1,190	2,210	362	545	88	546	14,300	291	329	1,250	2,080
Canada	20,400	--	--	--	--	1,860	3,500	38,000	181	407	4,440	7,210
China	383,000	5,010	10,500	15,900	30,900	9,840	19,400	557,000	20,600	42,300	27,300	48,500
Germany	8,470	1,110	2,600	211	392	99	119	13,900	312	392	1,580	2,380
Hong Kong	5,970	102	102	306	649	176	558	29,000	728	2,140	1,220	2,760
India	1,690	--	19	21	24	--	--	12,200	559	1,170	61	61
Japan	8,810	177	504	150	189	404	972	7,480	651	1,130	120	215
Korea, Republic of	19,100	205	396	672	1,470	509	819	17,100	443	945	71	182
Mexico	3,150	1	1	--	14	19	40	7,000	59	99	372	595
Spain	5,170	179	337	231	385	20	63	11,600	197	290	466	1,170
Taiwan	4,170	40	83	101	257	85	101	3,400	106	242	--	981
Thailand	491	58	78	--	--	--	--	2,040	--	--	--	18
Other	25,200	1,070	2,510	845	1,450	185	225	25,400	278	654	1,500	2,600
Total	501,000	9,140	19,400	18,800	36,200	13,300	26,300	739,000	24,400	50,100	38,400	68,700

-- 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.