

Mineral Industry Surveys

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COPPER IN JANUARY 2011

Average daily mine production of copper in January declined for the third consecutive month and was down by about 5% from that in December 2010, according to data compiled by the U.S. Geological Survey. Average daily production of electrowon copper was at its lowest level in almost 20 years as production continued to suffer from cutbacks announced at yearend 2008, and high copper and byproduct prices favored restart of concentrate production at the expense of electrowon copper production. Total refined copper production, which includes electrowon production, declined slightly from that in December. Though refined copper production and net imports of refined copper declined in 2010, the apparent consumption of copper in 2010 rose by about 160,000 metric tons (t) owing to relative changes in stock levels: inventories rose by about 250,000 t in 2009 and declined by about 50,000 t in 2010.

Update

Average monthly copper prices, which had climbed to successive record-high levels in December 2010 and January 2011, continued to climb to new record-highs in February. The COMEX price reached an alltime daily high of \$4.62 per pound of copper on February 14 and averaged \$4.49 per pound for the month. Prices moderated somewhat in March and April, the COMEX price averaging \$4.32 per pound and \$4.30 per pound,

respectively. In the first week of May, however, copper prices (along with those for silver) fell sharply to just below \$4 per pound.

Copper production in the first quarter of 2011 at Kennecott Utah Copper's Bingham Canyon Mine fell to 60,400 t, down by 12% from that in the fourth quarter of 2010, owing to lower mill-head grades. Production was expected to remain below 2010 levels as mining progressed through lower grade areas of the open pit. In April, Rio Tinto (London, United Kingdom, and Melbourne, Australia) announced that it had approved \$238 million to advance a feasibility study to extend the life of the Bingham Canyon Mine to 2028 from the current expected life through 2019 by pushing back the south pit wall to expose additional resources. The allocation also provided for purchase of related long-lead-time equipment for addition of a fifth grinding circuit at the Copperton concentrator (Rio Tinto, 2011a, p. 3; b).

References Cited

- Rio Tinto, 2011a, First quarter 2011 operations review: London, United Kingdom, Rio Tinto press release, April 13, 26 p.
Rio Tinto, 2011b, Rio Tinto to invest US\$238 in feasibility study and long-lead time items to extend Kennecott Utah Copper's Bingham Canyon Mine: London, United Kingdom, Rio Tinto press release, April 7, 1 p.

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

(Metric tons, unless otherwise specified)

	Source table ²	2010 ^p			2011 January	
		2009 ^p	November	December		
Production:						
Primary:						
Mine, recoverable	(2)	1,180,000	93,100 ^r	95,100 ^r	1,110,000	90,200
Refinery:						
Electrolytic, domestic and foreign	(4)	636,000	46,300	50,900	627,000	49,500
Electrowon	(4)	476,000	34,600	35,400	428,000	33,700
Total	(4)	1,110,000	80,900	86,300	1,060,000	83,200
Secondary recoverable copper:						
Refineries	(5)	46,400	3,200	2,850	37,700	3,830
Ingot makers ³	(5)	73,900	6,160	6,160	73,900	6,160
Brass and wire-rod mills	(5)	561,000	44,500	40,600 ^r	565,000	48,800
Foundries, etc. ³	(5)	46,100	3,840	3,840	46,100	46,100
Smelter, total	(3)	597,000	46,500	50,600	601,000	52,100
Consumption:						
Apparent	(8)	1,580,000	133,000 ^r	127,000	1,740,000	149,000
Refined (reported)	(7)	1,650,000	137,000 ^r	130,000 ^r	1,760,000	152,000
Purchased copper-base scrap	(9)	914,000	73,300	67,700 ^r	915,000 ^r	78,300
Stocks at end of period:						
Total refined	(10)	434,000	356,000 ^r	384,000	384,000	382,000
Blister, etc.	(10)	15,500	23,400	21,100	21,100	25,200
Prices, U.S. producer cathode (cents per pound) ⁴	(11)	241.243	390.033	422.799	348.337	440.254
Imports:⁵						
Ore and concentrate ⁶	(13)	137	--	20	1,390	NA
Refined	(13)	664,000	34,400	63,300	605,000	NA
Exports:⁵						
Ore and concentrate ⁶	(14)	151,000	8,930	20,100	137,000	NA
Refined	(14)	80,800	1,220	5,690	78,300	NA

^pPreliminary. ^rRevised. NA Not available. -- 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.

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
2010: ^P						
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	35,600 ^r	93,100 ^r	34,600	60,600 ^r	95,200 ^r
December	63,600	31,500 ^r	95,100 ^r	35,400	61,900 ^r	97,300 ^r
January-December	703,000	406,000	1,110,000	428,000	701,000	1,130,000
2011, January	57,300	32,900	90,200	33,700	58,400	92,100

^PPreliminary. ^rRevised.

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
2010: ^P	
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
2011, January	52,100

^PPreliminary.

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		
2010: ^p					
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
2011, January	49,500	33,700	83,200	3,830	87,100

^pPreliminary.

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	
2010: ^p									
January	1,440	1,480	958	5,200	48,000	1,470	2,580	1,260	62,300
February	1,360	1,810	958	5,200	45,900	1,420	2,580	1,260	60,500
March	1,320	1,510	958	5,200	48,500	1,420	2,580	1,260	62,800
April	1,730	1,550	958	5,200	45,300	1,420	2,580	1,260	60,000
May	1,470	1,490	958	5,200	44,900	1,420	2,580	1,260	59,300
June	1,720	1,560	958	5,200	51,400	1,420	2,580	1,260	66,100
July	1,650	1,530	958	5,200	43,700	1,460	2,580	1,260	58,300
August	1,840	1,620	958	5,200	46,600	1,460	2,580	1,260	61,500
September	1,770	1,560	958	5,200	45,900	1,460	2,580	1,260	60,700
October	1,700	1,540	958	5,200	45,400	1,420	2,580	1,260	60,000
November	1,660	1,540	958	5,200	43,100	1,420	2,580	1,260	57,700
December	1,390	1,470	958	5,200	39,100 ^f	1,420	2,580	1,260	53,400 ^f
January-December	19,100	18,600	11,500	62,400	548,000	17,200	30,900	15,200	722,000
2011, January	2,040	1,790	958	5,200	47,300	1,500	2,580	1,260	62,700

^pPreliminary. ^fRevised.

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
2010: ^P						
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	93,500 ^r	77,600	100,000 ^r	30,000	15,100 ^r
December	75,100 ^r	90,100 ^r	74,900 ^r	80,900 ^r	30,100 ^r	24,300
January-December	956,000	1,250,000	958,000 ^r	1,240,000 ^r	30,100	24,300
2011, January	80,700	109,000	81,000	110,000	29,800	23,800

^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
2010: ^P				
January	38,100	99,100	4,500	142,000
February	39,600	98,900	4,500	143,000
March:	39,000	110,000	4,500	154,000
April	40,700	108,000	4,500	153,000
May	38,400	105,000	4,500	148,000
June	36,600	107,000	4,500	148,000
July	39,000	113,000	4,500	156,000
August	37,300	109,000	4,500	151,000
September	37,700	109,000	4,500	151,000
October	38,300	104,000	4,500	147,000
November	38,400	94,400 ^r	4,500	137,000 ^r
December	35,800 ^r	90,000 ^r	4,500	130,000 ^r
January-December	459,000	1,250,000	54,000	1,760,000
2011, January:				
Cathodes	26,100	110,000	1,090	138,000
Wire bars	--	--	(3)	(3)
Ingots and ingot bars	1,240	--	1,400	2,640
Cakes and slabs	(3)	--	(3)	(3)
Billets and other	10,200	--	2,010	12,200
Total	37,500	110,000	4,500	152,000

^PPreliminary. ^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
2010: ^P						
January	93,300	10,800	71,300	6,200	32,500	137,000
February	88,200	11,100	60,400	13,900	20,100	126,000
March	92,100	10,800	44,700	13,600	(19,600)	154,000
April	85,900	10,800	42,900	10,400	(12,200)	141,000
May	82,100	10,800	40,200	4,670	(20,600)	149,000
June	85,700	10,800	55,200	4,520	(3,790)	151,000
July	92,400	10,900	63,400	4,200	(8,520)	171,000
August	91,000	11,000	35,300	5,250	(15,200)	147,000
September	90,800	10,900	31,300	6,980	(26,100)	152,000
October	86,900	10,800	40,500	1,540	(17,000)	154,000
November	80,900	10,800	34,400	1,220	(8,180) ^r	133,000 ^r
December	86,300	10,800	63,300	5,690	28,000 ^r	127,000
January-December	1,060,000	130,000	583,000	78,300	(50,500) ^r	1,740,000
2011, January	83,200	11,200	54,200	1,610	(1,700)	149,000

^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 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	
2010: ^P									
January	1,490	1,530	2,880	6,460	58,800	1,520	4,020	1,520	78,200
February	1,760	1,510	2,880	6,460	56,800	1,430	4,020	1,520	76,400
March	1,420	1,500	2,880	6,460	60,800	1,430	4,020	1,520	80,000
April	1,790	1,600	2,880	6,460	56,200	1,430	4,020	1,520	75,900
May	1,520	1,530	2,880	6,460	56,100	1,430	4,020	1,520	75,500
June	1,780	1,600	2,880	6,460	64,400	1,430	4,020	1,520	84,100
July	1,700	1,580	2,880	6,460	54,600	1,500	4,020	1,520	74,300
August	1,930	1,630	2,880	6,460	57,500	1,500	4,020	1,520	77,400
September	1,830	1,610	2,880	6,460	57,100	1,500	4,020	1,520	76,900
October	1,750	1,590	2,880	6,460	56,200	1,430	4,020	1,520	75,900
November	1,710	1,580	2,880	6,460	53,700	1,430	4,020	1,520	73,300
December	1,430	1,510	2,880	6,460	48,400 ^r	1,430	4,020	1,520	67,700 ^r
January-December	20,100	18,800	34,500	77,600	681,000	17,500	48,200	18,300	915,000 ^r
2011, January	2,270	1,680	2,880	6,460	57,900	1,570	4,020	1,520	78,300

^PPreliminary. ^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					Total refined	
		Refineries ³	Wire-rod mills ³	Brass mills ³	Other ⁴	Comex		
2010: ^p								
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	11,900 ^r	6,040	4,290	65,100	264,000	356,000 ^r
December	21,100	10,300	19,700 ^r	6,400 ^r	4,290	58,600	284,000	384,000
2011, January	25,200	11,700	17,600	7,470	4,290	64,100	277,000	382,000

^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 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
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
2011, January	440.254	434.428	433.403

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
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
2011, January	417.40	364.60	291.25	176.25

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-December	2010		January-December	2010		January-December	2010		January-December
	2009	December		2009	December		2009	December		2009	December	
Belgium	--	--	9	7	47	47	--	--	--	5	--	(2)
Brazil	--	--	--	--	--	--	--	--	--	10,800	--	1,980
Canada	137	3	1,270	420	--	310	61,800	--	21,700	189,000	12,100	168,000
Chile	--	--	--	--	--	--	--	--	--	312,000	35,300	308,000
Finland	--	--	--	--	--	--	266	37	348	(2)	--	1
Germany	--	--	--	22	--	--	(2)	--	(2)	2,510	214	3,180
Japan	--	--	--	66	--	3	6	1	15	3,600	315	4,990
Kuwait	--	--	--	--	--	138	--	--	--	--	--	--
Mexico	--	17	17	--	--	--	6,270	3,020	3,990	19,600	6,270	19,200
Netherlands	--	--	87	68	5	136	(2)	(2)	3	32	--	--
Peru	--	--	--	--	--	--	--	--	--	124,000	8,840	97,100
Taiwan	--	--	(2)	15	--	(2)	--	--	--	--	(2)	1
Other	--	--	14	161	57	206	143	19	160	1,480	228	2,400
Total	137	20	1,390	759	109	840	68,400	3,080	26,300	664,000	63,300	605,000

-- 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			2010			2010			2010		
	2009	December	January - December	2009	December	January - December	2009	December	January - December	2009	December	January - December
Canada	22,400	1,390	12,800	35,700	4,510	41,400	14,100	888	6,010	11,200	65	8,030
China	57,500	11,600	82,300	1,260	17	455	573	20	294	41,400	205	34,300
Germany	--	--	18	1,690	--	846	3,300	52	2,160	99	--	30
Hong Kong	(2)	--	--	--	--	--	1,740	119	1,740	3,570	2	4,690
Italy	1	--	--	--	--	39	161	20	60	11,300	4,200	12,300
Japan	21,400	--	9,610	176	--	100	478	125	1,920	81	--	39
Korea, Republic of	9,030	--	3,100	--	--	--	2,920	63	659	23	4	113
Mexico	36,700	7,130	24,700	--	--	--	44	11	670	7,950	534	16,100
Singapore	--	--	(2)	7	--	--	92	--	107	1,570	--	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	30	454	534	--	800
Other	128	--	304	886	222	969	1,850	245	2,620	972	676	1,900
Total	151,000	20,100	137,000	40,900	4,750	44,000	26,000	1,570	16,900	80,800	5,690	78,300

-- 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		
	2010		January - December	2010		January - December
	2009	December		2009	December	
Canada	7,340	641	9,010	24,900	2,310	32,500
Chile	25	--	--	230	16	80
Costa Rica	275	160	867	1,290	201	2,100
Germany	88	--	28	54	--	24
Guatemala	272	60	651	433	126	1,070
Honduras	474	20	20	355	80	701
Jamaica	198	8	237	334	41	361
Japan	16	--	14	18	4	9
Mexico	4,840	553	5,850	22,900	2,820	29,900
Nicaragua	666	122	1,270	441	104	1,330
Other	2,100	441	3,440	4,580	676	6,340
Total	16,300	2,010	21,400	55,500	6,380	74,500

-- 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	
		December	January - December	December	January - December	December	January - December		December	January - December	December	January - December
Belgium	2,160	2,070	5,600	497	3,650	334	1,720	14,900	633	4,820	1,260	15,100
Canada	6,320	--	--	--	--	1,250	15,500	32,300	192	3,230	2,280	26,600
China	190,000	2,610	36,300	14,300	137,000	5,970	74,400	416,000	21,200	237,000	23,400	274,000
Germany	1,510	221	2,090	300	1,640	11	457	6,600	352	2,860	882	6,710
Hong Kong	15,600	14	1,240	405	5,440	139	3,650	37,400	1,380	15,600	1,890	28,800
India	356	--	148	62	317	118	501	11,100	531	14,100	178	3,790
Japan	3,220	271	2,700	120	1,380	265	3,110	10,200	656	7,210	175	2,690
Korea, Republic of	8,400	137	3,630	393	5,320	501	4,360	21,500	1,830	14,800	212	2,790
Mexico	1,580	66	1,220	403	2,730	17	139	9,990	--	377	627	6,710
Spain	1,480	184	1,140	447	1,650	--	97	10,900	273	1,290	1,160	7,340
Taiwan	6,980	40	493	223	1,660	5	796	6,510	275	1,760	97	1,030
Thailand	1,300	--	--	--	--	190	924	347	--	334	--	78
Other	5,640	2,090	10,100	351	2,120	57	628	19,900	325	4,000	1,820	15,700
Total	245,000	7,690	64,600	17,500	163,000	8,860	106,000	598,000	27,700	308,000	34,000	392,000

-- Zero.

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

Source: U.S. Census Bureau.