

Mineral Industry Surveys

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COPPER IN AUGUST 2010

Average daily mine production of copper in August was essentially unchanged from that in July and was about 11% below that for August 2009, according to data compiled by the U.S. Geological Survey. Mine production for the first 8 months of 2010 was 9% lower than that for the first 8 months of 2009. Production of electrolytic refined copper remained unchanged in August, despite closure of the White Pine refinery in Michigan during the month. In June 2009, HudBay Minerals Inc. had announced the planned closure of the refinery as a consequence of the intended closure of its Flin Flon smelter (Manitoba, Canada) that supplied anode to the refinery (HudBay Minerals Inc., 2009).

Consumption of refined copper in August fell by about 4% from that in July but remained about 3% above that of August

2009. Year-to-date consumption through August 2010 was about 6% higher than that for the first 8 months of 2009, principally owing to higher rod-mill consumption, which increased by 8% during the same period. Part of the growth was attributed to a shift in trade, the United States having been a slight net importer of wire rod [6,500 metric tons (t)] during the first 8 months of 2009 and a net exporter (21,000 t) during the first 8 months of 2010.

Reference Cited

HudBay Minerals Inc., 2009, HudBay expects to close Flin Flon copper smelter by July 2010: Toronto, Ontario, Canada, HudBay Minerals Inc. press release, June 18, 3 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- August
			June	July	August	
Production:						
Primary:						
Mine, recoverable	(2)	1,180,000	85,600	94,500	93,900	730,000
Refinery:						
Electrolytic, domestic and foreign	(4)	636,000	51,000	56,400	56,500	421,000
Electrowon	(4)	476,000	34,600	35,800	34,300	289,000
Total	(4)	1,110,000	85,700	92,200	90,800	710,000
Secondary recoverable copper:						
Refineries	(5)	46,400	3,280	3,180	3,450	25,100
Ingot makers ³	(5)	91,100	7,590	7,590	7,590	60,700
Brass and wire-rod mills	(5)	561,000	52,800	45,100	46,600	374,000
Foundries, etc. ³	(5)	44,600	3,720	3,720	3,720	29,700
Smelter, total	(3)	597,000	57,100	59,000	60,600	406,000
Consumption:						
Apparent	(8)	1,600,000	152,000	172,000 ^r	148,000	1,190,000
Refined (reported)	(7)	1,650,000	147,000	156,000	150,000	1,190,000
Purchased copper-base scrap	(9)	939,000	86,200	76,300	79,500	638,000
Stocks at end of period:						
Total refined	(10)	433,000	430,000	421,000 ^r	406,000	XX
Blister, etc.	(10)	15,500	18,100	23,700	22,400	XX
Prices, U.S. producer cathode (cents per pound) ⁴	(11)	241.243	299.533	312.252	337.808	328.306
Imports:⁵						
Ore and concentrate ⁶	(13)	137	31	5	NA	1,120 ⁷
Refined	(13)	664,000	61,600	66,000	NA	389,000 ⁷
Exports:⁵						
Ore and concentrate ⁶	(14)	151,000	14,800	8,060	NA	75,000 ⁷
Refined	(14)	80,800	4,520	4,200	NA	57,600 ⁷

^pPreliminary. ^rRevised. NA Not available. XX Not applicable.

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 2008 monthly average.

⁴Source: Platts Metals Week.

⁵Source: U.S. Census Bureau.

⁶Copper content.

⁷Includes data for January-June; July 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:						
August	58,200	46,900	105,000	40,500	66,600	107,000
September	56,500	34,100	90,700	36,600	55,900	92,400
October	60,700	37,000	97,700	39,000	60,300	99,400
November	59,000	43,800	103,000	39,700	64,700	104,000
December	62,000	26,600	88,600	42,400	47,800	90,200
January-December	712,000	470,000	1,180,000	476,000	728,000	1,200,000
2010:						
January	62,600	36,900	99,500	40,900	60,500	101,000
February	53,100	29,500	82,600	36,400	47,600	84,000
March	56,500	36,300	92,800	36,900	57,600	94,500
April	57,200	33,000	90,200	33,900	58,000 ^r	91,900
May	61,300	30,100	91,400	36,500	56,700 ^r	93,300
June	58,400	27,200	85,600	34,600	52,600	87,200
July	59,200 ^r	35,300 ^r	94,500	35,800	60,500 ^r	96,300 ^r
August	56,500	37,500	93,900	34,300	61,400	95,700
January-August	465,000	266,000	730,000	289,000	455,000	744,000

^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
2009:	
August	55,400
September	51,700
October	58,200
November	52,700
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
January-August	406,000

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:					
August	54,200	40,500	94,700	2,900	97,600
September	54,700	36,600	91,300	2,980	94,300
October	58,800	39,000	97,800	2,960	101,000
November	55,300	39,700	94,900	3,040	98,000
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	35,800	92,200	3,180	95,400
August	56,500	34,300	90,800	3,450	94,300
January-August	421,000	289,000	710,000	25,100	735,000

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:									
August	1,420	1,480	1,270	6,330	48,000	1,470	2,690	1,030	63,600
September	1,490	1,490	1,270	6,330	47,300	1,450	2,690	1,030	63,100
October	1,470	1,490	1,270	6,330	46,400	1,470	2,690	1,030	62,100
November	1,540	1,500	1,270	6,330	44,400	1,450	2,690	1,030	60,200
December	1,670	1,540	1,270	6,330	45,400	1,450	2,690	1,030	61,300
January-December	20,800	25,600	15,200	75,900	545,000	16,500	32,200	12,300	743,000
2010:									
January	1,440	1,480	1,270	6,330	48,000	1,470	2,690	1,030	63,700
February	1,360	1,810	1,270	6,330	45,900	1,420	2,690	1,030	61,800
March	1,320	1,510	1,270	6,330	48,500	1,420	2,690	1,030	64,100
April	1,730	1,550	1,270	6,330	45,300	1,420	2,690	1,030	61,300
May	1,470	1,490	1,270	6,330	44,900	1,420	2,690	1,030	60,600
June	1,720	1,560	1,270	6,330	51,400	1,420	2,690	1,030	67,400
July	1,650	1,530	1,270	6,330	43,700	1,460	2,690	1,030	59,600
August	1,840	1,620	1,270	6,330	46,600	1,460	2,690	1,030	62,800
January-August	12,500	12,500	10,100	50,600	374,000	11,500	21,500	8,230	501,000

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 2009 cumulative data estimated based on 2008 annual data.

⁴Does not include an estimate, based on reported 2008 data, of 3,140 tons per month from new scrap and 1,930 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:						
August	83,400	103,000	83,200	106,000	32,200	20,500
September	84,300	99,200	83,400	95,700	33,100	24,100
October	81,400	95,600	82,000	95,900	32,500	23,800
November	78,700	78,200	78,300	81,300	32,900	20,700
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 ^r
August	80,700	111,000	80,800	110,000	28,800	22,600
January-August	640,000	849,000	644,000	847,000	XX	XX

^rRevised. 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:				
August	38,600	104,000	4,170	146,000
September	37,100	101,000	4,170	143,000
October	37,000	97,300	4,170	138,000
November	35,400	79,600	4,170	119,000
December	35,900	78,700	4,170	119,000
January-December	454,000	1,140,000	50,000	1,650,000
2010:				
January	38,100	99,100	4,170	141,000
February	39,600	98,900	4,170	143,000
March:	39,000	110,000	4,170	154,000
April	40,700	108,000	4,170	153,000
May	38,400	105,000	4,170	147,000
June	36,600	107,000	4,170	147,000
July	39,000	113,000	4,170	156,000
August:				
Cathodes	25,000	109,000	719	135,000
Wire bars	--	--	(3)	(3)
Ingots and ingot bars	1,240	--	1,550	2,800
Cakes and slabs	(3)	--	(3)	(3)
Billets and other	10,800	--	1,890	12,700
Total	37,000	109,000	4,170	150,000
January-August	308,000	850,000	33,300	1,190,000

¹Revised. -- 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 2008 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:						
August	94,700	13,800	35,700	6,280	4,820	133,000
September	91,300	13,800	52,300	3,980	24,800	129,000
October	97,800	13,900	38,300	2,110	16,300	132,000
November	94,900	13,800	55,200	3,030	40,300	121,000
December	97,300	13,900	55,500	3,160	54,000	110,000
January-December	1,110,000	172,000	645,000	80,800	246,000	1,600,000
2010:						
January	93,300	12,200	71,300	6,200	32,500	138,000
February	88,200	12,500	60,400	13,900	20,100	127,000
March	92,100	12,200	44,700	13,600	(19,600)	155,000
April	85,900	12,200	42,900	10,400	(12,200)	143,000
May	82,100	12,100	40,200	4,670	(20,600)	150,000
June	85,700	12,200	55,200	4,520	(3,790)	152,000
July	92,200 ^r	12,200	63,400	4,200	(8,520) ^r	172,000 ^r
August	90,800	12,300	35,300	5,250	(15,300)	148,000
January-August	710,000	97,900	413,000	62,800	(27,300)	1,190,000

^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 2008 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:									
August	1,600	1,550	2,810	8,750	59,100	1,510	4,230	1,170	80,700
September	1,440	1,510	2,810	8,750	57,800	1,490	4,230	1,170	79,200
October	1,520	1,530	2,810	8,750	57,100	1,520	4,230	1,170	78,600
November	1,590	1,550	2,810	8,750	54,800	1,480	4,230	1,170	76,300
December	1,730	1,590	2,810	8,750	55,300	1,490	4,230	1,170	77,000
January-December	24,300	22,900	33,700	105,000	671,000	16,900	50,700	14,000	939,000
2010:									
January	1,490	1,530	2,810	8,750	58,800	1,520	4,230	1,170	80,200
February	1,760	1,510	2,810	8,750	56,800	1,430	4,230	1,170	78,500
March	1,420	1,500	2,810	8,750	60,800	1,430	4,230	1,170	82,100
April	1,790	1,600	2,810	8,750	56,200	1,430	4,230	1,170	77,900
May	1,520	1,530	2,810	8,750	56,100	1,430	4,230	1,170	77,500
June	1,780	1,600	2,810	8,750	64,400	1,430	4,230	1,170	86,200
July	1,700	1,580	2,810	8,750	54,600	1,500	4,230	1,170	76,300
August	1,930	1,630	2,810	8,750	57,500	1,500	4,230	1,170	79,500
January-August	13,400	12,500	22,500	70,000	465,000	11,700	33,800	9,340	638,000

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

²Monthly data estimated from 2008 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					LME ⁶	Total refined
		Refineries ³	Wire-rod mills ³	Brass mills ³	Other ⁴	Comex ⁵		
2009:								
August	32,500	9,260	16,700	7,630	3,230	48,300	213,000	298,000
September	27,100	11,500	25,300	9,520	3,230	48,600	225,000	323,000
October	28,900	18,300	18,600	9,220	3,230	56,200	233,000	339,000
November	28,200	19,200	15,200	8,030	3,230	77,700	256,000	379,000
December	15,500	23,700	25,300	7,610	3,230	90,000	283,000	433,000
2010:								
January	25,800	18,800	27,000	6,890	3,230	94,000	316,000	466,000
February	25,200	20,600	26,200	6,720	3,230	93,700	335,000	486,000
March	25,500	14,100	19,400	6,540	3,230	91,700	331,000	466,000
April	24,400	13,200	10,400	7,170	3,230	91,700	328,000	454,000
May	23,800	5,460	9,150	7,130	3,230	92,500	316,000	433,000
June	18,100	6,490	12,600	8,470	3,230	92,500	306,000	430,000
July	23,700	5,670 ^r	15,800	7,070	3,230	91,400	298,000	421,000 ^r
August	22,400	5,970	10,100	8,610	3,230	86,500	291,000	406,000

^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 2008 annual data, comprising stocks at ingot makers, chemical plants, foundries, and miscellaneous manufacturers.

⁵Comex Division of New York Mercantile Exchange, Inc., New York.

⁶London 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:			
August	286.886	281.060	279.627
September	287.305	281.479	281.035
October	293.683	287.857	285.190
November	309.356	303.530	302.769
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
January-August	328.306	322.480	322.014

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:				
August	268.48	244.57	187.02	129.76
September	270.00	242.67	197.50	135.00
October	277.43	250.14	199.40	135.95
November	289.53	260.21	208.55	140.53
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
January-August	314.74	290.27	246.55	163.35

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- July	2010		January- July	2010		January- July	2010		January- July
	2009	July		2009	July		2009	July		2009	July	
Belgium	--	--	--	7	--	--	--	--	--	5	(2)	(2)
Brazil	--	--	--	--	--	--	--	--	--	10,800	--	1,980
Canada	137	5	1,070	420	6	129	61,800	--	21,700	189,000	16,200	114,000
Chile	--	--	--	--	--	--	--	--	--	312,000	39,100	201,000
Finland	--	--	--	--	--	--	266	52	178	(2)	--	(2)
Germany	--	--	--	22	--	--	(2)	--	(2)	2,510	194	1,790
Japan	--	--	--	66	--	2	6	1	11	3,600	450	2,880
Kuwait	--	--	--	--	88	138	--	--	--	--	--	--
Mexico	--	--	--	--	--	--	6,270	--	480	19,600	849	6,690
Netherlands	--	--	31	68	102	125	(2)	--	2	32	--	--
Peru	--	--	--	--	--	--	--	--	--	124,000	9,170	59,800
Taiwan	--	--	(2)	15	--	--	--	--	--	--	--	1
Other	--	--	14	183 ^r	12	86	149 ^r	19	102	1,480 ^r	73	928
Total	137	5	1,120	781	208	480	68,400	72	22,500	664,000	66,000	389,000

^rRevised. -- 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 - July	2010		January - July	2010		January - July	2010		January - July
	2009	July		2009	July		2009	July		2009	July	
Canada	22,400	1,200	6,940	35,700	3,700	22,800	14,100	613	3,450	11,200	916	7,440
China	57,500	5,670	42,500	1,260	17	320	573	38	172	41,400	1,450	30,700
Germany	--	--	2	1,690	(2)	441	3,300	344	1,500	99	5	20
Hong Kong	(2)	--	--	--	--	--	1,740	218	1,060	3,570	6	4,660
Japan	21,400	8	5,960	176	--	26	478	21	1,480	81	--	36
Korea, Republic of	9,030	--	3,100	--	--	--	2,920	18	413	23	40	40
Mexico	36,700	1,140	12,600	--	--	--	44	10	519	7,950	1,450	13,100
Singapore	--	--	--	7	--	--	92	1	74	1,570	--	--
Spain	3	--	--	1,140	122	122	--	--	99	17	--	20
Sweden	--	--	--	--	--	--	169	--	9	1	--	--
Switzerland	3,640	--	3,730	--	--	--	72	9	22	2,170	3	5
Taiwan	--	--	--	75	--	--	441	78	231	534	--	800
Other	129	34	196	886	28	46	2,010	159	1,500	12,200	322	741
Total	151,000	8,060	75,000	40,900	3,860	23,700	26,000	1,510	10,500	80,800	4,200	57,600

-- 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			Alloyed		
	2010		January - July	2010		January - July
	2009	July		2009	July	
Canada	7,340	649	4,960	24,900	2,180	17,600
Chile	25	--	--	230	17	32
Costa Rica	275	55	397	1,290	203	1,140
Germany	88	2	13	54	--	8
Guatemala	272	43	349	433	56	570
Honduras	474	--	--	355	83	377
Jamaica	198	6	188	334	18	212
Japan	16	--	12	18	4	4
Mexico	4,840	450	3,500	22,900	2,410	16,600
Nicaragua	666	59	607	441	73	762
Other	2,100	268	1,610	4,580	329	3,380
Total	16,300	1,530	11,600	55,500	5,360	40,700

-- 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	
		July	January - July	July	January - July	July	January - July		July	January - July	July	January - July
Belgium	2,160	356	581	--	456	57	843	14,900	321	2,490	1,390	7,810
Canada	6,320	--	--	--	--	1,030	9,510	32,300	242	1,800	1,860	14,500
China	190,000	3,130	18,400	11,900	65,700	5,920	42,200	416,000	18,000	132,000	23,700	149,000
Germany	1,510	241	1,030	76	532	230	333	6,600	40	1,250	291	2,700
Hong Kong	15,600	107	912	520	4,080	386	3,110	37,400	1,760	8,540	3,240	22,100
India	356	--	41	--	--	96	363	11,100	1,310	10,300	1,560	3,330
Japan	3,220	20	1,600	118	637	172	1,550	10,200	502	3,580	155	1,440
Korea, Republic of	8,400	127	2,090	338	3,350	282	2,580	21,500	1,330	9,180	273	2,320
Mexico	1,580	159	700	115	711	9	85	9,990	34	229	925	3,300
Spain	1,480	97	584	76	648	--	--	10,900	19	543	72	3,310
Taiwan	6,980	--	452	170	709	137	613	6,510	30	1,040	210	559
Thailand	1,300	--	--	--	--	164	560	347	--	334	--	40
Other	5,640	741	4,160	129	464	38	228	19,900	537	2,510	1,190	7,680
Total	245,000	4,980	30,600	13,500	77,300	8,520	62,000	598,000	24,100	173,000	34,800	218,000

-- Zero.

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

Source: U.S. Census Bureau.