

Mineral Industry Surveys

For information, contact:

Mark Brininstool, Copper Commodity Specialist
National Minerals Information Center
U.S. Geological Survey
989 National Center
Reston, VA 20192
Telephone: (703) 648-7798, Fax: (703) 648-7757
Email: mbrininstool@usgs.gov

Samir Hakim (Data)
Telephone: (703) 648-7955
Fax: (703) 648-7975
Email: shakim@usgs.gov

Internet: <http://minerals.usgs.gov/minerals>

COPPER IN AUGUST 2014

Average daily mine production of recoverable copper decreased by 3% in August from that in July and was 8% greater than that in August 2013. The U.S. average daily smelter and electrolytic refinery production each decreased by 3% compared with that in July. Smelter and electrolytic refinery production for August were 58% and 27% greater, respectively, than those in August 2013, when anode production was limited by a maintenance shutdown at one smelter and a disruption in concentrate supply following a rock slide on April 10, 2013, at Kennecott Utah Copper Corp.'s Bingham Canyon Mine. (See Copper in April 2013.)

Total refined copper stocks in the U.S. at the end of August increased slightly from those at the end of July and were 31% less than those at the end of August 2013, mainly owing to the drawdown of stocks in London Metal Exchange Ltd. approved warehouses. The monthly average spot COMEX copper price decreased slightly to \$3.16 per pound compared with the price

in July, and ranged between \$3.09 and \$3.24 per pound. Since January the average monthly price of copper has decreased by 6%. The monthly low of \$3.09 per pound was reached on August 14, as investors reportedly were concerned about the slow rate of global economic growth, particularly in Europe and China (Thomson Reuters, 2014, p. 9).

List services and Web feed subscribers are the first to receive notification of USGS minerals information publications and data releases. For information on how to subscribe, go to <http://minerals.usgs.gov/minerals/>.

Reference Cited

Thomson Reuters, 2014, Inside metals: New York, NY, Thomson Reuters, August 15, 10 p.

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

(Metric tons, unless otherwise specified)

	Source table ²	2013 ^p	2014			
			June	July	August	January– August
Production:						
Primary:						
Mine, recoverable	(2)	1,250,000	110,000	116,000	113,000	904,000
Refinery:						
Electrolytic, domestic and foreign	(4)	518,000	52,900	56,300	54,400	407,000
Electrowon	(4)	475,000	41,000 ^r	42,300	42,100	327,000
Total	(4)	993,000	93,900	98,600	96,400	734,000
Secondary recoverable copper:						
Refineries	(5)	46,900	3,900	3,930	3,430	30,500
Ingot makers ³	(5)	75,500	6,300	6,300	6,300	50,400
Brass and wire-rod mills	(5)	566,000	49,400	48,100	48,300	390,000
Foundries, etc. ³	(5)	56,000	4,660	4,660	4,660	37,300
Smelter, total	(3)	516,000	61,100	68,800	66,800	450,000
Consumption:						
Apparent	(8)	1,780,000	177,000	170,000	146,000	1,240,000
Refined (reported)	(7)	1,820,000	155,000	158,000	156,000	1,220,000
Purchased copper-base scrap	(9)	943,000	81,000	79,500	79,700	641,000
Stocks at end of period:						
Total refined	(10)	258,000	201,000	198,000	202,000	202,000
Blister, etc.	(10)	12,700	17,600	11,800	17,800	17,800
Prices, U.S. producers cathode (cents per pound) ⁴	(11)	339.940	316.286	328.891	321.264	323.900
Imports:⁵						
Ore and concentrate ⁶	(13)	3,180	--	41	--	94
Refined	(13)	734,000	53,000	62,900	46,700	397,000
Exports:⁵						
Ore and concentrate ⁶	(14)	348,000	37,200	32,700	38,000	264,000
Refined	(14)	113,000	6,270	10,200	8,360	65,000

^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 2012 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
2013: ^P						
August	65,100	38,900	104,000	38,800	67,600	106,000
September	66,600	38,300	105,000	36,800	70,800	108,000
October	68,500	44,100	113,000	41,500	73,900	115,000
November	65,900	39,300	105,000	40,600	67,100	108,000
December	71,300	41,700	113,000	42,800	72,800	116,000
January–December	795,000	453,000	1,250,000	475,000	804,000	1,280,000
2014:						
January	69,700	45,300 ^r	115,000	42,300	75,300 ^r	118,000
February	66,600	39,200 ^r	106,000	37,900	70,500 ^r	108,000 ^r
March	75,000	44,500	120,000	40,700	81,800	123,000
April	70,100	43,900	114,000	40,400	76,400	117,000
May	66,700	43,400	110,000	40,700	71,800	113,000
June	73,000 ^r	37,200	110,000	41,000 ^r	71,900	113,000
July	75,500	40,900	116,000	42,300	77,000	119,000
August	77,500	35,200	113,000	42,100	73,500	116,000
January–August	574,000	330,000	904,000	327,000	598,000	926,000

^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
2013: ^P	
August	42,300
September	46,100
October	51,300
November	49,900
December	51,000
January–December	516,000
2014:	
January	47,400
February	47,600
March	51,300
April	48,100
May	58,900
June	61,100
July	68,800
August	66,800
January–August	450,000

^PPreliminary.

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		
2013: ^p					
August	42,800	38,800	81,500	3,800	85,300
September	40,600	36,800	77,400	3,780	81,200
October	49,400	41,500	90,800	3,990	94,800
November	48,200	40,600	88,800	3,970	92,800
December	51,900	42,800	94,800	4,450	99,200
January–December	518,000	475,000	993,000	46,900	1,040,000
2014:					
January	49,800	42,300	92,100	3,860	96,000
February	44,900	37,900	82,900	3,870	86,700
March	43,400	40,700	84,100	3,750	87,800
April	50,500	40,400	90,800	3,960	94,800
May	54,400	40,700	95,100	3,810	98,900
June	52,900	41,000 ^r	93,900	3,900	97,800
July	56,300	42,300	98,600	3,930	103,000
August	54,400	42,100	96,400	3,430	99,900
January–August	407,000	327,000	734,000	30,500	764,000

^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	
2013: ^p									
August	1,440	2,360	986	5,310	46,400	3,040	2,980	1,690	64,200
September	1,420	2,360	986	5,310	43,900	2,980	2,980	1,690	61,600
October	1,590	2,400	986	5,310	45,500	3,220	2,980	1,690	63,700
November	1,570	2,400	986	5,310	42,200	2,950	2,980	1,690	60,100
December	1,210	3,250	986	5,310	40,400	2,670	2,980	1,690	58,500
January–December	17,500	29,400	11,800	63,700	531,000	35,500	35,700	20,200	745,000
2014:									
January	1,450	2,410	986	5,310	44,600	3,630	2,980	1,690	63,000
February	1,460	2,410	986	5,310	44,500	3,590	2,980	1,690	62,900
March	1,380	2,370	986	5,310	46,400	3,520	2,980	1,690	64,600
April	1,460	2,500	986	5,310	44,600	3,510	2,980	1,690	63,000
May	1,420	2,390	986	5,310	46,700	3,490	2,980	1,690	64,900
June	1,420	2,480	986	5,310	45,800	3,600	2,980	1,690	64,200
July	1,420	2,510	986	5,310	44,400	3,680	2,980	1,690	62,900
August	1,040	2,390	986	5,310	44,700	3,610	2,980	1,690	62,700
January–August	11,100	19,400	7,890	42,500	361,000	28,600	23,800	13,500	508,000

^pPreliminary.

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 2013 cumulative data estimated based on 2012 annual data.

⁴Does not include an estimate, based on reported 2012 data, of 2,740 tons per month from new scrap and 2,550 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
2013: ^P						
August	80,800	113,000	80,100	115,000	31,200	19,800
September	78,900	116,000	80,000	115,000	30,100	23,400
October	76,600	115,000	75,400	116,000	28,000	19,500
November	76,100	103,000	77,400	103,000	30,000	20,200
December	75,000	91,700	75,000	89,600	30,000	22,300
January–December	948,000	1,310,000	949,000	1,320,000	30,000	22,300
2014:						
January	78,000	115,000	78,600	113,000	29,400	24,300
February	85,000	104,000	84,900	106,000	29,500	22,800
March	82,600	102,000	81,900	102,000	30,300	22,500
April	80,500	110,000	80,200	112,000	30,600	21,000
May	82,000	111,000	81,200	110,000	31,400	21,500
June	80,500	110,000	81,200	107,000	30,700	24,400
July	77,600	115,000	77,700	112,000	29,400	27,400
August	80,000	113,000	80,000	112,000	30,800	28,500
January–August	646,000	880,000	646,000	874,000	30,800	28,500

^PPreliminary.

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
2013: ^P				
August	39,300	113,000	4,910	157,000
September	37,000	113,000	4,910	155,000
October	40,200	116,000	4,910	161,000
November	36,400	103,000	4,910	144,000
December:	36,600	90,600	4,910	132,000
January–December	457,000	1,310,000	59,000	1,820,000
2014:				
January	39,000	115,000	4,910	159,000
February	36,500	104,000	4,910	146,000
March	38,800	102,000	4,910	146,000
April	38,600	111,000	4,910	155,000
May	35,400	107,000	4,910	147,000
June	40,000	111,000	4,910	155,000
July	38,100	115,000	4,910	158,000
August:				
Cathodes	29,900	113,000	1,740	145,000
Wire bars	--	--	W	W
Ingots and ingot bars	1,240	--	1,310	2,550
Cakes and slabs	W	--	W	W
Billets and other	6,700	508	1,870	9,080
Total	37,800	113,000	4,910	156,000
January–August	304,000	879,000	39,300	1,220,000

^PPreliminary. 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 2013 cumulative consumption data by ingot makers, chemical plants, foundries, and miscellaneous manufacturers is estimated based on 2012 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
2013: ^P						
August	81,500	14,900	50,200	17,100	(14,500)	144,000
September	77,400	14,900	42,800	14,900	(18,800)	139,000
October	90,800	15,200	40,300	10,300	(13,100)	149,000
November	88,800	14,900	33,500	15,200	(12,400)	134,000
December	94,800	15,500	48,500	17,700	10,700	130,000
January–December	993,000	179,000	729,000	113,000	21,200	1,780,000
2014:						
January	92,100	15,600	40,700	9,420	(12,600)	152,000
February	82,800	15,500	36,200	9,000	(7,310)	133,000
March	84,100	15,400	45,100	8,630	19,000	117,000
April	90,800	15,500	56,200	5,470	(11,300)	168,000
May	95,100	15,400	53,900	7,670	(24,600)	181,000
June	93,900	15,600	53,000	6,270	(20,700)	177,000
July	98,600	15,700	62,500	10,200	(3,180)	170,000
August	96,400	15,500	46,700	8,360	4,190	146,000
January–August	734,000	124,000	394,000	65,000	(56,600)	1,240,000

^PPreliminary.

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 2012 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	
2013: ^P									
August	1,480	2,630	2,310	7,410	57,500	3,190	4,530	1,800	80,800
September	1,470	2,630	2,310	7,410	54,900	3,060	4,530	1,800	78,100
October	1,710	2,670	2,310	7,410	56,700	3,320	4,530	1,800	80,400
November	1,700	2,660	2,310	7,410	52,800	3,050	4,530	1,800	76,200
December	1,300	2,570	2,310	7,410	51,000	2,750	4,530	1,800	73,700
January–December	18,300	31,600	27,700	88,900	664,000	36,600	54,300	21,600	943,000
2014:									
January	1,540	2,630	2,310	7,410	55,400	3,760	4,530	1,800	79,400
February	1,540	2,630	2,310	7,410	55,600	3,720	4,530	1,800	79,500
March	1,440	2,620	2,310	7,410	57,700	3,610	4,530	1,800	81,500
April	1,640	2,640	2,310	7,410	55,400	3,580	4,530	1,800	79,300
May	1,490	2,630	2,310	7,410	57,700	3,560	4,530	1,800	81,400
June	1,590	2,630	2,310	7,410	57,000	3,740	4,530	1,800	81,000
July	1,620	2,630	2,310	7,410	55,300	3,860	4,530	1,800	79,500
August	1,520	2,610	2,310	7,410	55,800	3,760	4,530	1,800	79,700
January–August	12,400	21,000	18,500	59,300	450,000	29,600	36,200	14,400	641,000

^PPreliminary.

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

²Monthly data estimated from 2012 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		
2013: ^P								
August	10,700	8,000	19,100	6,670	4,180	33,100	221,000	292,000
September	11,200	8,780	17,900	6,830	4,180	28,200	207,000	273,000
October	14,200	7,000	16,300	5,200	4,180	23,900	204,000	260,000
November	15,300	8,490	16,000	6,730	4,180	17,300	195,000	248,000
December	12,700	15,000	32,600	6,710	4,180	15,000	185,000	258,000
2014:								
January	13,400	6,680	40,800	6,250	4,180	17,200	171,000	246,000
February	13,800	7,710	43,000	5,910	4,180	12,300	165,000	239,000
March	18,400	9,220	45,400	6,080	4,180	18,100	175,000	258,000
April	15,100	8,740	46,300	6,500	4,180	16,600	164,000	246,000
May	23,700	8,790	43,800	8,300	4,180	14,800	142,000	222,000
June	17,600	6,820	36,100	6,690	4,180	17,800	129,000	201,000
July	11,800	6,500	42,700	6,030	4,180	21,700	117,000	198,000
August	17,800	8,900	34,100	6,250	4,180	25,400	123,000	202,000

^PPreliminary.

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 2012 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 cathode ¹	Comex first position ²	LME cash price Grade A
2013:			
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
Year	339.940	334.114	332.289
2014:			
January	342.514 ³	335.514	330.865
February	335.545 ³	328.545	324.390
March	313.863 ³	307.238	302.435
April	312.933 ³	306.933	302.557
May	319.902 ³	313.202	312.215
June	316.286 ³	309.786	308.426
July	328.891 ³	322.591	322.233
August	321.264 ³	315.764	317.522
January–August	323.900 ³	317.447	315.080

¹Listed as "U.S. producer cathode."

²Listed as "Comex high grade first position."

³Sum of "Comex high grade first position" and "NY Dealer Premium Cathode."

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
2013:				
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
Year	330.25	306.25	274.95	188.32
2014:				
January	325.95	304.10	287.02	187.00
February	319.03	295.95	287.50	187.00
March	299.98	276.83	266.55	181.29
April	303.64	280.59	262.73	177.14
May	310.76	284.83	267.50	182.86
June	309.05	283.26	264.07	185.00
July	322.98	296.27	265.64	187.95
August	313.60	288.45	263.26	187.38
January–August	313.12	288.79	270.53	184.45

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		
	2014			2014			2014			2014		
	2013	August	January–August	2013	August	January–August	2013	August	January–August	2013	August	January–August
Belgium	--	--	42	248	26	187	--	--	--	18	(2)	30
Brazil	--	--	--	--	--	--	--	--	--	4,050	--	--
Canada	58	--	19	212	3	124	2	--	1	170,000	18,400	123,000
Chile	--	--	--	--	--	--	--	--	--	465,000	21,200	208,000
China	13	--	9	--	--	4	--	--	1	73	3	169
Finland	--	--	--	--	--	--	239	33	242	724	--	37
Germany	--	--	--	(2)	--	--	--	--	--	1,670	437	1,440
Japan	--	--	--	6	1	5	1	(2)	1	5,380	397	3560
Mexico	3,110	--	22	361	--	95	--	--	--	60,900	4,890	46,200
Netherlands	--	--	--	65	60	183	(2)	1	3	(2)	--	--
Peru	--	--	--	--	--	--	511	--	--	11,000	--	551
Other	2	--	2	173	18	99	112	1	94	14,200	1,350	13,900
Total	3,180	--	94	1,070	108	697	865	35	342	734,000	46,700	397,000

-- 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		
	2014			2014			2014			2014		
	2013	August	January–August	2013	August	January–August	2013	August	January–August	2013	August	January–August
Canada	8,200	1,640	5,500	28,900	2,530	15,100	2,990	423	2,990	1,870	871	16,900
China	96,400	6,470	65,000	574	--	23	213	20	148	57,100	4,450	14,700
Germany	4	--	8	62	--	--	570	40	320	75	8	70
Hong Kong	1	--	2	--	--	--	1,460	59	1,030	147	--	9
Italy	--	--	--	--	--	--	239	24	158	--	--	1
Japan	16,800	5,020	12,300	962	20	55	719	--	257	3,300	223	2,000
Korea, Republic of	3,210	32	61	--	--	--	1,030	94	712	--	62	273
Mexico	218,000	24,800	180,000	--	--	--	138	24	52	49,500	2,620	26,400
Singapore	--	--	--	133	--	27	148	--	60	2	--	(2)
Spain	--	--	--	--	--	--	119	--	122	609	--	--
Sweden	--	--	--	--	--	--	20	--	--	37	--	21
Switzerland	--	--	--	--	--	--	50	3	27	8	1	7
Taiwan	4	--	18	--	--	--	1,710	--	271	109	(2)	18
Other	5,660	60	1,400	543	79	230	1,770	317	2,120	665	115	4,540
Total	348,000	38,000	264,000	31,200	2,620	15,500	11,200	1,000	8,260	113,000	8,360	65,000

-- 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		
	2014			2014		
	2013	August	January– August	2013	August	January– August
Canada	14,400	1,510	10,100	34,200	2,960	28,400
Chile	48	--	17	34	--	--
Costa Rica	172	54	335	2,140	122	1,310
Guatemala	598	--	75	2,260	154	1,450
Honduras	12	--	111	1,140	67	524
Japan	2	--	--	6	--	40
Mexico	9,450	895	7,480	29,900	2,750	22,300
Nicaragua	830	--	81	391	87	547
Other	3,560	246	2,130	7,210	644	4,410
Total	29,100	2,710	20,300	77,300	6,780	58,900

-- 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				
	2014							2014				
	No. 1		No. 2		Other			Segregated		Unsegregated		
	2013	January– August	January– August	August	January– August	August	January– August	2013	August	January– August	August	January– August
Belgium	18,400	624	3,970	121	2,060	119	1,110	10,900	334	2,110	382	3,360
Canada	20,900	--	--	--	--	2,330	17,700	36,600	390	2,460	3,200	23,600
China	320,000	8,430	47,200	9,000	73,500	11,100	58,300	523,000	15,300	112,000	31,100	193,000
Germany	28,800	2,250	20,100	514	3,430	285	4,980	8,440	39	662	951	6,540
Hong Kong	8,160	370	1,190	105	929	98	1,600	48,600	535	4,130	2,020	17,200
India	873	344	1,840	--	133	20	142	8,270	1,220	11,000	97	785
Japan	4,080	13	1,230	55	1,060	704	2,340	14,000	430	3,090	902	5,040
Korea, Republic of	10,600	1,210	6,450	154	1,770	254	912	12,100	1,470	7,940	437	4,520
Mexico	1,780	42	188	--	39	--	20	3,580	294	1,990	95	448
Spain	3,550	123	690	--	60	--	439	8,720	--	476	1,040	7,430
Taiwan	4,740	415	2,720	10	847	36	275	7,720	75	1,760	122	2,170
Thailand	1,480	60	1,220	--	--	--	430	1,010	--	441	127	1,080
Other	25,900	1,440	12,500	1,160	6,960	211	1,830	23,200	506	4,050	85	1,920
Total	450,000	15,300	99,300	11,100	90,800	15,200	90,200	707,000	20,600	152,000	40,500	267,000

-- Zero.

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

Source: U.S. Census Bureau.