

Mineral Industry Surveys

For information, contact:

Lisa A. Corathers, Silicon Commodity Specialist
U.S. Geological Survey
989 National Center
Reston, VA 20192
Telephone: (703) 648-4973, Fax: (703) 648-7757
E-mail: lcorathers@usgs.gov

Martha L. Jackson (Data)
Telephone: (703) 648-7944
Fax: (703) 648-7975
E-mail: mjackson@usgs.gov

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

SILICON IN JANUARY, FEBRUARY, AND MARCH 2008

Preliminary data during the quarter ending March 31, 2008, indicate that domestic production and net shipments of silicon ferroalloys, on a gross-weight basis, increased by 8% and 4%, respectively, compared with the revised amounts of the quarter ending March 31, 2007, according to the U.S. Geological Survey. Production-related statistics for silicon metal were concealed to avoid disclosing company proprietary data.

U.S. ferrosilicon and silicon metal exports during the 3-month period ending February 29, 2008, were 37% and 68% higher,

respectively, than those during the same period in the previous year. U.S. ferrosilicon and silicon metal imports during the 3-month period ending February 29, 2008, were 37% lower and 31% higher, respectively, than those in the previous year.

Update

Prices for silicon materials, in cents per pound, silicon content, are listed below.

50% ferrosilicon prices¹

<u>Month</u>	<u>Price Range</u>	<u>Average Price</u>
January 2008	78.00-86.00	81.20-84.80
February 2008	86.00-95.00	87.50-91.25
March 2008	100.00-110.00	102.50-107.50

75% ferrosilicon prices²

<u>Month</u>	<u>Price Range</u>	<u>Average Price</u>
January 2008	71.00-79.00	75.40-76.60
February 2008	79.00-85.00	80.00-82.75
March 2008	85.00-100.00	90.75-95.25

Silicon metal prices²

<u>Month</u>	<u>Price Range</u>	<u>Average Price</u>
January 2008	147.50-158.00	149.00-155.60
February 2008	160.00-180.00	161.75-168.50
March 2008	165.00-185.00	168.75-185.00

¹Source: Ryan's Notes, North American transaction price.

²Source: Platts Metals Week, dealer import price.

TABLE 1
U.S. PRODUCTION, SHIPMENTS, AND PRODUCER STOCKS OF SILICON ALLOYS AND METAL IN 2008^{1, 2, 3}

(Metric tons)

Material	Gross production ⁴				Net shipments				Stocks		
	January	February	March	Year to date	January	February	March	Year to date	January 31	February 29	March 31
Ferrosilicon, all grades ^{5, 6}	22,200	23,400	24,100	69,700	18,200	18,400	19,600	56,300	22,400	22,500	21,800
Silicon metal, excludes semiconductor grades	W	W	W	W	W	W	W	W	W	W	W

W Withheld to avoid disclosing company proprietary data.

¹Data are rounded to no more than three significant digits.

²Includes U.S. Geological Survey estimates.

³Data for silvery pig iron (less than 25% silicon) withheld to avoid disclosing company proprietary data.

⁴Includes in-plant consumption, as in production of magnesium ferrosilicon and other miscellaneous alloys.

⁵Ferrosilicon categories were aggregated to avoid disclosing company proprietary data.

⁶Includes miscellaneous silicon alloys and other silicon products.

TABLE 2
U.S. EXPORTS OF FERROSILICON AND SILICON METAL IN DECEMBER 2007^{1, 2}

(Metric tons, unless otherwise specified)

Country	Gross weight	Contained weight	Value	Year to date		
				Gross weight	Contained weight	Value
Ferrosilicon:						
More than 55% silicon:						
Canada	477	286	\$521,000	6,320	3,790	\$7,360,000
Colombia	--	--	--	58	40	85,000
Costa Rica	--	--	--	1	1	3,840
Italy	--	--	--	16	10	30,200
Malaysia	--	--	--	55	43	87,500
Mexico	87	56	126,000	1,280	779	1,590,000
Netherlands	--	--	--	106	63	106,000
Spain	--	--	--	16	10	20,300
Taiwan	472	283	519,000	472	283	519,000
Thailand	--	--	--	16	10	16,100
United Kingdom	--	--	--	12	11	33,900
Total	1,040	625	1,170,000	8,360	5,040	9,850,000
Other ferrosilicon:						
Belgium	--	--	--	17	8	19,600
Canada	175	87	329,000	2,030	1,010	2,570,000
Colombia	--	--	--	97	45	137,000
Dominican Republic	--	--	--	18	9	48,200
Germany	11	2	10,200	34	7	30,900
Indonesia	--	--	--	27	13	41,200
Italy	--	--	--	50	27	90,700
Mexico	58	29	79,600	727	365	934,000
Netherlands	185	15	298,000	185	15	298,000
Spain	--	--	--	16	8	23,800
Other (9 countries)	5	3	5,290	51	25	84,700
Total	435	137	722,000	3,250	1,530	4,280,000
Total ferrosilicon	1,470	762	1,890,000	11,600	6,580	14,100,000

See footnotes at end of table.

TABLE 2--Continued
 U.S. EXPORTS OF FERROSILICON AND SILICON METAL IN DECEMBER 2007^{1,2}

(Metric tons, unless otherwise specified)

Country	Gross weight	Contained weight	Value	Year to date		
				Gross weight	Contained weight	Value
Metal:						
Over 99.99% silicon:						
Canada	122	XX	\$8,430,000	183	XX	\$12,600,000
China	298	XX	49,600,000	2,890	XX	345,000,000
Germany	121	XX	6,980,000	2,470	XX	184,000,000
Japan	997	XX	86,000,000	9,070	XX	805,000,000
Korea, Republic of	136	XX	13,800,000	1,240	XX	108,000,000
Malaysia	10	XX	1,720,000	146	XX	25,300,000
Norway	290	XX	16,100,000	3,450	XX	195,000,000
Taiwan	75	XX	7,520,000	987	XX	93,400,000
Ukraine	--	XX	--	162	XX	12,200,000
United Kingdom	6	XX	837,000	108	XX	15,800,000
Other (46 countries)	22	XX	2,490,000	386	XX	49,900,000
Total	2,080	2,080^c	194,000,000	21,100	21,100^c	1,850,000,000
99.00% - 99.99% silicon:						
Brazil	--	--	--	678	672	1,720,000
China	--	--	--	1,130	1,120	3,330,000
Germany	--	--	--	92	91	175,000
Italy	--	--	--	18	18	25,000
Japan	--	--	--	17	17	24,500
Mexico	4	4	6,040	18	18	28,900
Singapore	12	12	17,400	64	64	90,800
Spain	11	10	30,900	43	43	128,000
Switzerland	--	--	--	21	21	30,300
Taiwan	--	--	--	16	16	22,900
Other (13 countries)	10	10	14,800	72	71	113,000
Total	38	37	69,100	2,170	2,160	5,680,000
Other silicon:						
Canada	25	24	25,100	598	581	623,000
China	89	85	603,000	850	824	2,860,000
France	35	34	45,800	117	114	155,000
Germany	72	69	851,000	211	202	1,790,000
Hong Kong	12	11	17,600	54	52	73,200
Japan	253	245	993,000	1,500	1,450	5,600,000
Korea, Republic of	--	--	--	847	822	1,120,000
Mexico	29	28	39,700	82	80	230,000
Netherlands	10	9	116,000	755	733	3,890,000
Taiwan	46	45	83,100	143	138	806,000
Other (20 countries)	21	21	69,300	205	199	503,000
Total	592	571	2,840,000	5,360	5,200	17,600,000
Total silicon metal	2,710	2,690	196,000,000	28,600	28,400	1,870,000,000

^cEstimated. XX Not applicable. -- Zero.

¹Countries listed are the leading exporters in terms of year-to-date quantities (gross weight).

²Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.

TABLE 2A
 U.S. EXPORTS OF FERROSILICON AND SILICON METAL IN JANUARY 2008^{1,2}

(Metric tons, unless otherwise specified)

Country	Gross weight	Contained weight	Value	Year to date		
				Gross weight	Contained weight	Value
Ferrosilicon:						
More than 55% silicon:						
Canada	403	242	\$535,000	403	242	\$535,000
Colombia	8	6	11,700	8	6	11,700
Costa Rica	1	1	5,010	1	1	5,010
Honduras	1	1	3,210	1	1	3,210
Malaysia	11	7	15,600	11	7	15,600
Mexico	143	86	230,000	143	86	230,000
Total	567	342	801,000	567	342	801,000
Other ferrosilicon:						
Canada	106	53	209,000	106	53	209,000
Colombia	11	5	14,900	11	5	14,900
Germany	13	7	8,280	13	7	8,280
Ireland	5	3	5,290	5	3	5,290
Italy	16	9	30,200	16	9	30,200
Mexico	35	18	63,700	35	18	63,700
Total	187	94	331,000	187	94	331,000
Total ferrosilicon	754	436	1,130,000	754	436	1,130,000

See footnotes at end of table.

TABLE 2A--Continued
 U.S. EXPORTS OF FERROSILICON AND SILICON METAL IN JANUARY 2008^{1,2}

(Metric tons, unless otherwise specified)

Country	Gross weight	Contained weight	Value	Year to date		
				Gross weight	Contained weight	Value
Metal:						
Over 99.99% silicon:						
Canada	11	XX	\$748,000	11	XX	\$748,000
China	336	XX	49,200,000	336	XX	49,200,000
Finland	24	XX	2,300,000	24	XX	2,300,000
Germany	332	XX	20,200,000	332	XX	20,200,000
Japan	840	XX	73,000,000	840	XX	73,000,000
Korea, Republic of	141	XX	10,800,000	141	XX	10,800,000
Norway	355	XX	19,300,000	355	XX	19,300,000
Taiwan	118	XX	8,710,000	118	XX	8,710,000
Ukraine	17	XX	734,000	17	XX	734,000
United Kingdom	27	XX	2,420,000	27	XX	2,420,000
Other (17 countries)	28	XX	3,930,000	28	XX	3,930,000
Total	2,230	2,230 ^e	191,000,000	2,230	2,230 ^e	191,000,000
99.00% - 99.99% silicon:						
Mexico	2	2	2,920	2	2	2,920
Singapore	28	28	58,000	28	28	58,000
Turkey	11	11	15,600	11	11	15,600
Total	41	41	76,500	41	41	76,500
Other silicon:						
Argentina	45	44	59,900	45	44	59,900
Canada	49	48	52,200	49	48	52,200
China	969	947	1,330,000	969	947	1,330,000
France	3	3	3,580	3	3	3,580
Germany	19	18	25,000	19	18	25,000
Japan	431	418	569,000	431	418	569,000
Korea, Republic of	230	224	304,000	230	224	304,000
Mexico	5	5	11,100	5	5	11,100
Netherlands	39	37	464,000	39	37	464,000
Taiwan	81	78	115,000	81	78	115,000
Other (4 countries)	7	7	45,100	7	7	45,100
Total	1,880	1,830	2,980,000	1,880	1,830	2,980,000
Total silicon metal	4,150	4,100	194,000,000	4,150	4,100	194,000,000

^eEstimated. XX Not applicable.

¹Countries listed are the leading exporters in terms of year-to-date quantities (gross weight).

²Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.

TABLE 2B
U.S. EXPORTS OF FERROSILICON AND SILICON METAL IN FEBRUARY 2008^{1,2}

(Metric tons, unless otherwise specified)

Country	Gross weight	Contained weight	Value	Year to date		
				Gross weight	Contained weight	Value
Ferrosilicon:						
More than 55% silicon:						
Brazil	17	10	\$31,400	17	10	\$31,400
Canada	497	298	675,000	901	540	1,210,000
Colombia	7	5	9,750	15	11	21,500
Costa Rica	--	--	--	1	1	5,010
Honduras	--	--	--	1	1	3,210
Malaysia	--	--	--	11	7	15,600
Mexico	162	97	264,000	304	183	494,000
Total	683	411	980,000	1,250	753	1,780,000
Other ferrosilicon:						
Belgium	40	22	60,600	40	22	60,600
Canada	217	108	476,000	323	161	685,000
Colombia	12	5	16,700	23	10	31,600
Germany	--	--	--	13	7	8,280
Ireland	--	--	--	5	3	5,290
Italy	--	--	--	16	9	30,200
Mexico	91	46	134,000	126	63	197,000
Total	360	181	687,000	547	275	1,020,000
Total ferrosilicon	1,040	592	1,670,000	1,800	1,030	2,800,000

See footnotes at end of table.

TABLE 2B--Continued
 U.S. EXPORTS OF FERROSILICON AND SILICON METAL IN FEBRUARY 2008^{1,2}

(Metric tons, unless otherwise specified)

Country	Gross weight	Contained weight	Value	Year to date		
				Gross weight	Contained weight	Value
Metal:						
Over 99.99% silicon:						
Canada	10	XX	\$668,000	20	XX	\$1,420,000
China	202	XX	22,300,000	538	XX	71,400,000
Finland	7	XX	935,000	31	XX	3,240,000
Germany	203	XX	9,510,000	534	XX	29,700,000
Japan	604	XX	55,200,000	1,440	XX	128,000,000
Korea, Republic of	90	XX	6,230,000	231	XX	17,100,000
Norway	298	XX	16,800,000	654	XX	36,100,000
Taiwan	138	XX	9,820,000	256	XX	18,500,000
Ukraine	14	XX	649,000	30	XX	1,380,000
United Kingdom	12	XX	1,560,000	39	XX	3,980,000
Other (23 countries)	57	XX	6,490,000	85	XX	10,400,000
Total	1,640	1,640 ^c	130,000,000	3,860	3,860 ^c	321,000,000
99.00% - 99.99% silicon:						
China	378	375	1,110,000	378	375	1,110,000
Germany	3	3	3,900	3	3	3,900
Israel	6	6	8,400	6	6	8,400
Italy	13	13	17,900	13	13	17,900
Japan	8	8	10,800	8	8	10,800
Mexico	--	--	--	2	2	2,920
Singapore	--	--	--	28	28	58,000
Turkey	--	--	--	11	11	15,600
Total	407	403	1,150,000	448	444	1,230,000
Other silicon:						
Argentina	--	--	--	45	44	59,900
Canada	106	103	113,000	156	151	165,000
China	59	57	77,300	1,030	1,000	1,410,000
Ecuador	7	7	14,700	7	7	14,700
Germany	41	40	54,000	60	58	79,000
Italy	6	6	24,500	7	7	39,500
Japan	94	91	124,000	524	509	692,000
Korea, Republic of	--	--	--	230	224	304,000
Netherlands	71	67	364,000	110	105	828,000
Taiwan	301	292	654,000	382	371	768,000
Other (7 countries)	5	5	13,300	18	17	58,100
Total	689	667	1,440,000	2,570	2,500	4,420,000
Total silicon metal	2,730	2,710	133,000,000	6,880	6,800	327,000,000

^cEstimated. XX Not applicable. -- Zero.

¹Countries listed are the leading exporters in terms of year-to-date quantities (gross weight).

²Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.

TABLE 3
U.S. IMPORTS FOR CONSUMPTION OF FERROSILICON AND SILICON METAL IN DECEMBER 2007^{1,2}

(Metric tons, unless otherwise specified)

Country	Gross weight	Contained weight	Value	Year to date		
				Gross weight	Contained weight	Value
Ferrosilicon:						
55% - 80% silicon, over 3% Ca:						
Argentina	76	46	\$118,000	76	46	\$118,000
Brazil	--	--	--	152	92	200,000
Canada	--	--	--	68	41	36,800
China	984	738	887,000	6,340	4,710	5,720,000
France	18	10	27,400	1,230	762	1,950,000
Germany	20	12	32,700	20	12	32,700
Sweden	--	--	--	4	2	11,300
Total	1,100	807	1,060,000	7,890	5,670	8,070,000
55% - 80% silicon, other:						
Brazil	--	--	--	4,250	3,220	4,210,000
Canada	892	661	1,240,000	13,000	9,680	16,300,000
China	6,790	5,150	6,320,000	126,000	93,000	111,000,000
France	107	74	231,000	2,000	1,390	3,850,000
Germany	68	55	336,000	496	374	2,430,000
Iceland	--	--	--	503	375	494,000
India	74	54	117,000	162	117	229,000
Norway	133	98	209,000	2,140	1,580	3,090,000
Russia	4,200	3,150	4,940,000	57,400	43,000	57,500,000
Venezuela	4,000	3,000	3,750,000	43,100	32,400	36,600,000
Other (4 countries)	--	--	--	222	134	788,000
Total	16,300	12,200	17,100,000	249,000	185,000	236,000,000
80% - 90% silicon, Germany	--	--	--	34	25	184,000
More than 90% silicon, China	--	--	--	3,000	2,750	2,390,000
Magnesium ferrosilicon:						
Argentina	146	57	302,000	1,580	662	3,020,000
Brazil	--	--	--	1,800	818	1,580,000
Canada	826	384	867,000	11,000	5,100	11,300,000
China	693	329	630,000	1,510	692	1,500,000
France	18	8	26,600	155	72	208,000
Germany	--	--	--	79	35	144,000
Japan	7	3	16,800	214	82	475,000
Netherlands	--	--	--	54	25	52,700
Norway	49	23	44,900	1,970	910	1,880,000
Russia	--	--	--	1,400	630	672,000
Other (3 countries)	16	12	31,900	87	52	128,000
Total	1,760	816	1,920,000	19,800	9,080	21,000,000
Other ferrosilicon:						
Brazil	--	--	--	11	5	24,800
Canada	651	176	551,000	8,290	2,080	7,450,000
China	4	2	13,400	21,000	2,780	6,170,000
France	--	--	--	122	57	121,000
Russia	--	--	--	241	117	208,000
Total	655	179	564,000	29,700	5,040	14,000,000
Total ferrosilicon	19,800	14,000	20,700,000	309,000	208,000	282,000,000

See footnotes at end of table

TABLE 3--Continued
U.S. IMPORTS FOR CONSUMPTION OF FERROSILICON AND SILICON METAL IN DECEMBER 2007^{1,2}

(Metric tons, unless otherwise specified)

	Gross weight	Contained weight	Value	Year to date		
				Gross weight	Contained weight	Value
Metal:						
More than 99.99% silicon:						
Canada	--	XX	--	62	XX	\$2,070,000
China	15	XX	\$1,430,000	95	XX	6,710,000
Germany	102	XX	10,800,000	1,300	XX	134,000,000
Italy	10	XX	835,000	267	XX	23,500,000
Japan	61	XX	9,000,000	554	XX	76,000,000
Korea, Republic of	1	XX	148,000	34	XX	7,680,000
Poland	(3)	XX	5,220	13	XX	605,000
Taiwan	--	XX	--	20	XX	1,520,000
Turkey	--	XX	--	13	XX	28,900
United Kingdom	3	XX	503,000	21	XX	1,610,000
Other (15 countries)	1	XX	187,000	29	XX	4,160,000
Total	192	192^c	22,900,000	2,410	2,410^c	258,000,000
99.00% - 99.99% silicon:						
Australia	560	556	1,110,000	13,900	13,800	24,400,000
Brazil	4,550	4,520	9,490,000	47,000	46,700	84,700,000
Canada	2,150	2,140	4,080,000	21,300	21,100	39,100,000
China	358	356	662,000	363	359	681,000
France	--	--	--	893	885	2,110,000
Germany	110	110	201,000	464	114	661,000
Norway	744	740	2,040,000	9,350	9,270	24,000,000
Philippines	2	2	3,850	916	876	1,440,000
South Africa	2,160	2,140	3,910,000	38,000	37,700	65,900,000
Spain	350	348	740,000	2,650	2,630	5,630,000
Other (3 countries)	20	20	34,400	406	386	728,000
Total	11,000	10,900	22,300,000	135,000	134,000	249,000,000
Other silicon:						
Brazil	651	644	1,610,000	2,880	2,830	5,680,000
Canada	544	538	1,060,000	5,950	5,830	10,700,000
France	--	--	--	95	94	224,000
Germany	--	--	--	411	(3)	451,000
Japan	(3)	(3)	4,800	84	2	102,000
Norway	250	245	501,000	633	583	1,330,000
Philippines	136	134	219,000	596	584	910,000
South Africa	--	--	--	40	39	77,600
Sweden	--	--	--	277	73	460,000
United Kingdom	60	59	106,000	465	457	825,000
Other (7 countries)	1	1	2,900	37	33	221,000
Total	1,640	1,620	3,500,000	11,500	10,500	21,000,000
Total silicon metal	12,800	12,700	48,700,000	149,000	147,000	529,000,000

^cEstimated. XX Not applicable. -- Zero.

¹Presentation of monthly data is based on the year-to-date quantities (gross weight) of the leading countries.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 3A
U.S. IMPORTS FOR CONSUMPTION OF FERROSILICON AND SILICON METAL IN JANUARY 2008^{1,2}

(Metric tons, unless otherwise specified)

Country	Gross weight	Contained weight	Value	Year to date		
				Gross weight	Contained weight	Value
Ferrosilicon:						
55% - 80% silicon, over 3% Ca:						
China	1,260	929	\$1,220,000	1,260	929	\$1,220,000
France	108	64	171,000	108	64	171,000
Total	1,370	993	1,390,000	1,370	993	1,390,000
55% - 80% silicon, other:						
Brazil	195	145	210,000	195	145	210,000
Canada	1,090	814	1,510,000	1,090	814	1,510,000
China	17,800	13,500	16,500,000	17,800	13,500	16,500,000
France	270	178	507,000	270	178	507,000
Germany	34	26	169,000	34	26	169,000
Iceland	10	7	12,300	10	7	12,300
India	20	15	39,000	20	15	39,000
Norway	20	14	38,500	20	14	38,500
Russia	4,990	3,820	5,950,000	4,990	3,820	5,950,000
United Kingdom	14	8	76,300	14	8	76,300
Total	24,500	18,500	25,000,000	24,500	18,500	25,000,000
Magnesium ferrosilicon:						
Argentina	133	54	313,000	133	54	313,000
Canada	824	382	886,000	824	382	886,000
China	34	23	51,200	34	23	51,200
Total	991	460	1,250,000	991	460	1,250,000
Other ferrosilicon:						
Canada	625	149	686,000	625	149	686,000
China	7,000	929	2,700,000	7,000	929	2,700,000
Total	7,630	1,080	3,390,000	7,630	1,080	3,390,000
Total ferrosilicon	34,500	21,000	31,100,000	34,500	21,000	31,100,000

See footnotes at end of table

TABLE 3A--Continued
 U.S. IMPORTS FOR CONSUMPTION OF FERROSILICON AND SILICON METAL IN JANUARY 2008^{1,2}

(Metric tons, unless otherwise specified)

	Gross weight	Contained weight	Value	Year to date		
				Gross weight	Contained weight	Value
Metal:						
More than 99.99% silicon:						
Canada	165	XX	\$432,000	165	XX	\$432,000
China	7	XX	132,000	7	XX	132,000
Germany	86	XX	9,420,000	86	XX	9,420,000
Italy	27	XX	1,880,000	27	XX	1,880,000
Japan	35	XX	5,970,000	35	XX	5,970,000
Korea, Republic of	3	XX	180,000	3	XX	180,000
Poland	5	XX	258,000	5	XX	258,000
Spain	1	XX	35,900	1	XX	35,900
Taiwan	1	XX	233,000	1	XX	233,000
Ukraine	1	XX	117,000	1	XX	117,000
Other (2 countries)	(3)	XX	169,000	(3)	XX	169,000
Total	331	331^e	18,800,000	331	331^e	18,800,000
99.00% - 99.99% silicon:						
Australia	1,990	1,680	4,120,000	1,990	1,680	4,120,000
Belgium	280	278	560,000	280	278	560,000
Brazil	4,850	4,810	10,300,000	4,850	4,810	10,300,000
Canada	2,310	2,290	4,640,000	2,310	2,290	4,640,000
China	1,060	1,050	1,990,000	1,060	1,050	1,990,000
Norway	915	909	2,730,000	915	909	2,730,000
Philippines	18	18	30,400	18	18	30,400
South Africa	2,800	2,770	5,940,000	2,800	2,770	5,940,000
Spain	150	149	323,000	150	149	323,000
Total	14,400	14,000	30,600,000	14,400	14,000	30,600,000
Other silicon:						
Brazil	423	417	1,020,000	423	417	1,020,000
Canada	478	468	1,030,000	478	468	1,030,000
China	532	526	876,000	532	526	876,000
Norway	1,000	978	2,070,000	1,000	978	2,070,000
Philippines	140	138	226,000	140	138	226,000
United Kingdom	33	19	50,600	33	19	50,600
Total	2,610	2,550	5,270,000	2,610	2,550	5,270,000
Total silicon metal	17,300	16,800	54,700,000	17,300	16,800	54,700,000

^eEstimated. XX Not applicable.

¹Presentation of monthly data is based on the year-to-date quantities (gross weight) of the leading countries.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 3B
U.S. IMPORTS FOR CONSUMPTION OF FERROSILICON AND SILICON METAL IN FEBRUARY 2008^{1,2}

(Metric tons, unless otherwise specified)

Country	Gross weight	Contained weight	Value	Year to date		
				Gross weight	Contained weight	Value
Ferrosilicon:						
55% - 80% silicon, over 3% Ca:						
China	1,650	1,220	\$1,530,000	2,910	2,150	\$2,750,000
France	54	32	89,300	162	96	261,000
Total	1,700	1,260	1,620,000	3,070	2,250	3,010,000
55% - 80% silicon, other:						
Brazil	43	32	72,300	239	177	283,000
Canada	1,190	887	1,760,000	2,280	1,700	3,270,000
China	3,720	2,780	3,830,000	21,600	16,300	20,300,000
France	107	69	223,000	377	247	730,000
Germany	17	12	80,600	51	38	250,000
Hong Kong	138	104	129,000	138	104	129,000
Iceland	--	--	--	10	7	12,300
India	--	--	--	20	15	39,000
Norway	48	33	94,100	68	48	133,000
Russia	633	485	726,000	5,630	4,310	6,680,000
United Kingdom	--	--	--	14	8	76,300
Total	5,900	4,400	6,920,000	30,400	22,900	31,900,000
Magnesium ferrosilicon:						
Argentina	113	49	264,000	246	103	577,000
Canada	800	367	956,000	1,620	749	1,840,000
China	156	70	193,000	190	94	244,000
Total	1,070	486	1,410,000	2,060	946	2,660,000
Other ferrosilicon:						
Canada	514	124	517,000	1,140	272	1,200,000
China	5	3	10,500	7,010	931	2,710,000
Total	519	126	528,000	8,150	1,200	3,920,000
Total ferrosilicon	9,190	6,270	10,500,000	43,700	27,300	41,500,000

See footnotes at end of table

TABLE 3B--Continued
U.S. IMPORTS FOR CONSUMPTION OF FERROSILICON AND SILICON METAL IN FEBRUARY 2008^{1,2}

(Metric tons, unless otherwise specified)

	Gross weight	Contained weight	Value	Year to date		
				Gross weight	Contained weight	Value
Metal:						
More than 99.99% silicon:						
Canada	1	XX	\$41,500	166	XX	\$473,000
China	5	XX	96,800	12	XX	229,000
Germany	101	XX	8,640,000	187	XX	18,100,000
Italy	25	XX	1,800,000	52	XX	3,680,000
Japan	42	XX	6,550,000	77	XX	12,500,000
Korea, Republic of	2	XX	353,000	5	XX	532,000
Poland	(3)	XX	6,340	5	XX	264,000
Singapore	1	XX	47,100	1	XX	47,100
Taiwan	11	XX	2,680,000	12	XX	2,910,000
United Kingdom	2	XX	301,000	2	XX	301,000
Other (5 countries)	1	XX	605,000	4	XX	927,000
Total	191	191^c	21,100,000	523	523^c	40,000,000
99.00% - 99.99% silicon:						
Australia	1,610	1,600	3,680,000	3,600	3,270	7,800,000
Belgium	--	--	--	280	278	560,000
Brazil	3,320	3,290	7,240,000	8,170	8,110	17,500,000
Canada	1,510	1,500	3,340,000	3,820	3,790	7,980,000
China	540	537	1,160,000	1,600	1,590	3,150,000
Japan	9	1	12,100	9	1	12,100
Norway	332	329	1,030,000	1,250	1,240	3,760,000
Philippines	--	--	--	18	18	30,400
South Africa	5,890	5,840	15,400,000	8,690	8,610	21,400,000
Spain	--	--	--	150	149	323,000
Total	13,200	13,100	31,900,000	27,600	27,000	62,500,000
Other silicon:						
Brazil	1,460	1,440	3,570,000	1,890	1,860	4,590,000
Canada	666	656	1,510,000	1,140	1,130	2,540,000
China	--	--	--	532	526	876,000
Norway	788	760	2,120,000	1,790	1,740	4,190,000
Philippines	71	69	108,000	211	207	334,000
Sweden	84	29	156,000	84	29	156,000
United Kingdom	20	20	40,900	53	39	91,500
Total	3,090	2,980	7,510,000	5,700	5,520	12,800,000
Total silicon metal	16,500	16,300	60,500,000	33,800	33,100	115,000,000

^cEstimated. XX Not applicable. -- Zero.

¹Presentation of monthly data is based on the year-to-date quantities (gross weight) of the leading countries.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than ½ unit.

Source: U.S. Census Bureau.