

Mineral Industry Surveys

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SILICON IN JANUARY 2026

Gross production, net shipments, and ending stocks of silicon alloys and metal in January 2026 were withheld to avoid disclosing company proprietary information (table 1).

On a silicon content basis, total ferrosilicon imports were 5,360 metric tons (t) in January 2026, 16 percent more than those in December 2025 and 52 percent less than those in January 2025 (fig. 1, table 5). Total silicon metal imports, on a silicon content basis, were 12,800 t in January 2026, 2 percent more than those in December 2025 and 19 percent less than those in January 2025 (fig. 1, table 6).

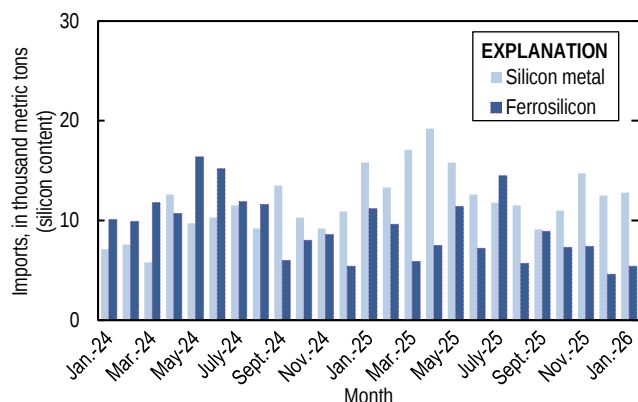


Figure 1. Ferrosilicon and silicon metal imports from January 2024 through January 2026. Source: U.S. Census Bureau.

In January 2026, the leading export destinations for silicon metal, on a silicon content basis in descending order of quantity, more than 99.99 percent silicon trade category, were Vietnam (1,680 t), Indonesia (840 t), and Japan (567 t) (table 4). In January 2026, the leading import sources for ferrosilicon, on a silicon content basis in descending order of quantity, 55–80 percent grade, were Canada (1,220 t), Bhutan (1,050 t), and Azerbaijan (981 t) and the leading import sources for silicon metal, 99.00–99.99 percent silicon trade category, were Brazil (6,110 t), Australia (2,410 t), and Canada (2,230 t) (tables 5, 6).

Prices

The average U.S. spot price for ferrosilicon, 75 percent grade silicon content, was 118.75 cents per pound in January 2026, 1 percent more than the average price in December 2025 and 2 percent less than the average price in January 2025. The average U.S. spot price for silicon metal was 144.13 cents per pound in January 2026, 2 percent more than the average price in December 2025 and 9 percent more than the average price in January 2025 (fig. 2, table 2).

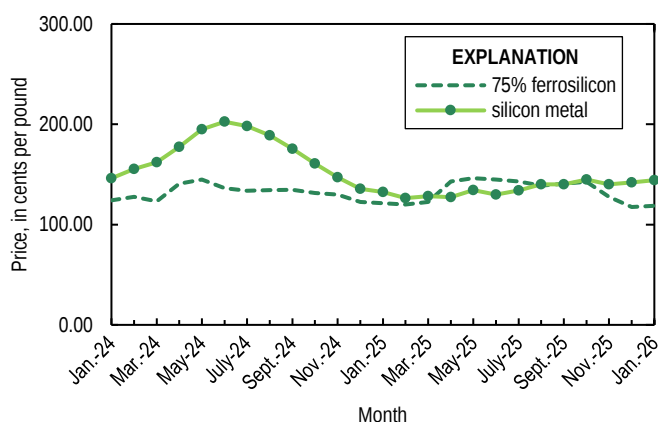


Figure 2. Average monthly spot prices for ferrosilicon, 75% grade silicon content, and silicon metal from January 2024 through January 2026. Source: S&P Global Platts Metals Week.

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Data Release

This report is considered preliminary and for informational purposes only. Raw data from this and other reports from the National Minerals Information Center are available at <https://www.sciencebase.gov/catalog/item/6a4550bd1ba49bba33a320d2>.

GENERAL INFORMATION

This publication is provided by the National Minerals Information Center (NMIC), U.S. Geological Survey (USGS).

Includes data available through June 11, 2026, unless otherwise noted.

NMIC data included in Excel tables of the Minerals Yearbook Chapters and Minerals Industry Surveys are considered preliminary, for informational purposes only.

Comprehensive data releases and list services for NMIC publications are available at <https://www.usgs.gov/centers/national-minerals-information-center>.

Data in these tables may not include granular footnotes.

Unless otherwise noted, totals, United States (U.S.) data, and estimated data are rounded to no more than three significant digits, except prices and unit values; may not add to totals shown. Data may include revisions to previously published data.

FOOTNOTES AND TERMINOLOGY

Year-to-date indicates the sum of all months or quarters for the given year to the given period.

Estimated data contained in a row or column are marked with a superscript “e.” Preliminary data contained in a row or column are marked with a superscript “p.”

Do, ditto. NA, not available. No., number. W, withheld to avoid disclosing company proprietary data. —, not applicable. <0.5, less than half a unit.

TRADE DATA

Trade data is sourced from the U.S. Census Bureau (<https://usatrade.census.gov/>). "HTS" indicates the Harmonized Tariff Schedule of the United States code. "Schedule B" indicates the Schedule B of the United States number.

Imports refers to “imports for consumption.” The value of goods imported as appraised by U.S. Customs and Border Protection.

Excludes freight and duties.

Exports refers to the total value of the goods for export at the U.S. port of export in U.S. dollars.

CONTACT

For questions on this report, please contact Emily Schnebele, eschnebele@usgs.gov.

If you are an industry producer or consumer and would like to contribute to NMIC industry surveys, please contact Michelle B. Blackwell, mblackwell@usgs.gov.

TABLE 1. Production, shipments, and stocks of silicon alloys and metal in the United States.

[Includes ferrosilicon, miscellaneous silicon alloys, and silicon metal, excluding semiconductor and solar grades, except where noted.]

Includes USGS estimates. Data are in metric tons, gross weight.]

Year to date	Gross production¹	Net shipments	Producers' stocks, end of period
2025			
January	W	W	W
February	W	20,300	W
March	W	19,300	W
April	W	21,200	20,700
May	W	W	22,300
June	W	18,900	22,600
July	W	17,500	W
August	W	20,500	W
September	W	19,100	20,900
October	W	W	W
November	W	17,600	W
December	W	18,600	W
Year-to-date	W	223,000	W
2026			
January	W	W	W

¹Ferrosilicon production includes material consumed in the production of miscellaneous silicon alloys.

TABLE 2. Prices for ferrosilicon and silicon metal in January 2026.

Product	Currency	Low	Average	High
Ferrosilicon (75%) ¹	cents per pound	115.00	118.75	125.00
Silicon metal, 553 grade ²	cents per pound	140.00	144.13	150.00

¹S&P Global Platts Metals Week, in U.S. warehouse, U.S. origin and imported material.

Average price reported for all transactions during the month.

²S&P Global Platts Metals, duty paid, delivered Midwest, U.S. spot and imported 553 grade silicon metal (minimum 98.50% silicon). Average price reported for all transactions during the month.

TABLE 3. U.S. exports of ferrosilicon in January 2026.

[Data are in metric tons, unless otherwise specified.]

Product, country or locality, and Schedule B code	Gross weight	Silicon content	Value (dollars)
Ferrosilicon			
More than 55% silicon (7202.21.0000)			
Canada	58	35	120,000
Netherlands	103	62	94,900
Slovenia	20	14	47,200
Total	181	111	262,000
Other ferrosilicon (7202.29.0000)			
Canada	11	5	49,900
China	8	4	20,600
Mexico	64	32	198,000
Sweden	20	10	47,800
Total	103	51	316,000
Total ferrosilicon	284	162	578,000

TABLE 4. U.S. exports of silicon metal in January 2026.

[Data are in metric tons, unless otherwise specified.]

Product, country or locality, and Schedule B code	Gross weight	Silicon content	Value (dollars)
Metal			
More than 99.99% silicon (2804.61.0000) ¹			
China	375	375	13,000,000
Germany	154	154	14,900,000
Indonesia	840	840	15,300,000
Japan	567	567	28,100,000
Kenya	287	287	1,060,000
Korea, Republic of	142	142	5,410,000
Malaysia	75	75	1,640,000
Philippines	72	72	303,000
Taiwan	232	232	6,850,000
Vietnam	1,680	1,680	23,900,000
Other [9 countries and (or) localities]	43	43	1,260,000
Total	4,470	4,470	112,000,000
Other silicon (2804.69.5000)			
Canada	25	24	28,500
Costa Rica	1	1	5,610
Ireland	<0.5	<0.5	3,230
Kenya	2	2	14,400
Mexico	5	5	46,900
Panama	14	14	35,000
South Africa	35	34	46,600
Total	83	81	180,000
Total silicon metal	4,550	4,550	112,000,000

¹Presentation of monthly data is based on the quantities (gross weight) of the leading countries and (or) localities.

TABLE 5. U.S. imports of ferrosilicon in January 2026.

[Data are in metric tons, unless otherwise specified.]

Product, country or locality, and HTS code	Gross weight	Silicon content	Value (dollars)
Ferrosilicon			
55%–80% silicon, more than 3% Ca (7202.21.1000)			
Spain	2	1	5,310
55%–80% silicon, other (7202.21.5000) ¹			
Angola	108	82	126,000
Azerbaijan	1,350	981	1,770,000
Bhutan	1,370	1,050	1,730,000
Canada	1,630	1,220	3,560,000
France	123	91	311,000
Germany	56	40	390,000
India	47	35	74,200
Kuwait	728	531	976,000
Paraguay	300	233	373,000
Poland	520	391	689,000
Other [3 countries and (or) localities]	96	71	212,000
Total	6,340	4,720	10,200,000
More than 90% ferrosilicon (7202.21.9000)			
France	4	4	31,900
Magnesium ferrosilicon (7202.29.0010)			
Bhutan	98	24	152,000
Canada	866	403	2,480,000
India	91	41	173,000
Total	1,050	469	2,810,000
Other ferrosilicon (7202.29.0050)			
Belgium	20	8	46,500
Canada	530	143	849,000
Germany	16	7	41,200
Norway	60	9	88,800
Total	626	167	1,030,000
Total ferrosilicon	8,020	5,360	14,100,000

¹Presentation of monthly data is based on the quantities (gross weight) of the leading countries and (or) localities.

TABLE 6. U.S. imports of silicon metal in January 2026.

[Data are in metric tons, unless otherwise specified.]

Product, country or locality, and HTS code	Gross weight	Silicon content	Value (dollars)
Metal			
More than 99.99% silicon (2804.61.0000)			
China	1	1	84,800
France	<0.5	<0.5	6,500
Germany	79	79	4,280,000
Japan	1	1	256,000
Korea, Republic of	<0.5	<0.5	19,200
Taiwan	37	37	3,400,000
Total	118	118	8,050,000
99.00%–99.99% silicon (2804.69.1000)			
Australia	2,420	2,410	6,980,000
Brazil	6,160	6,110	20,100,000
Canada	2,250	2,230	6,880,000
Germany	20	20	36,100
Malaysia	400	398	782,000
Vietnam	50	50	87,500
Total	11,300	11,200	34,800,000
Other silicon (2804.69.5000)			
Bahrain	3	1	8,590
Brazil	1,510	1,410	3,430,000
Canada	35	35	89,800
China	3	2	30,000
France	40	39	138,000
Germany	<0.5	<0.5	7,560
Norway	9	9	36,500
Spain	18	17	54,600
Total	1,620	1,510	3,800,000
Total silicon metal	13,000	12,800	46,700,000