

Mineral Industry Surveys

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VANADIUM IN JANUARY 2026

The amount of vanadium in U.S. imports of select vanadium products on a gross weight basis in January 2026, excluding vanadium-bearing ash and residues, was 350 metric tons (t) (table 1).

In January 2026, imports of vanadium pentoxide (V_2O_5), on a vanadium content basis, were 47 percent lower than those in December 2025. Leading import sources for V_2O_5 in both months were South Africa and Brazil, in descending order of both gross weight and vanadium content. In January 2026, imports of ferrovanadium (FeV), on a vanadium content basis, were 9 percent higher than those in December 2025. FeV import sources in January 2026 were Canada, Japan, and the Republic of Korea, in descending order of both gross weight and vanadium content. There were no exports of V_2O_5 in January 2026. Canada was the only export destination for FeV in January 2026, receiving 3,750 t (vanadium content) (table 2).

Prices

According to Argus Media group, Argus Non-Ferrous Markets, the monthly U.S. FeV price, 78–82 percent vanadium content, averaged \$14.519 per pound in January 2026, an 11 percent increase compared with \$13.100 per pound in December 2025. Monthly FeV prices in Europe, 78–82 percent vanadium content, averaged \$24.200 per kilogram in January 2026 compared with \$24.006 per kilogram in December 2025. Monthly V_2O_5 prices in China, 98 percent V_2O_5 content, averaged \$5.063 per pound in January 2026, a 1 percent decrease compared with \$5.120 per pound in December 2025 (fig. 1).

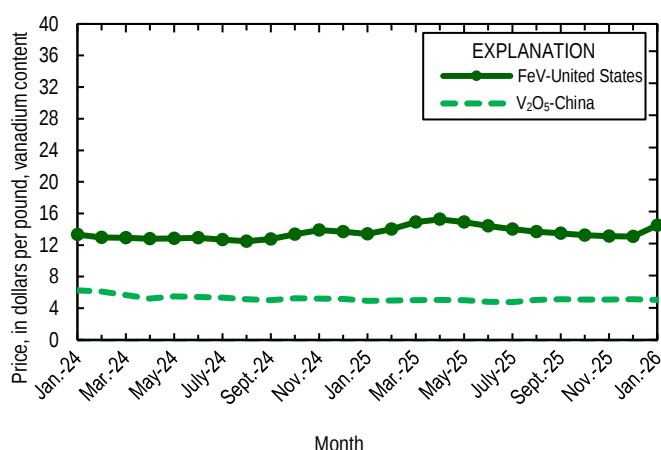


Figure 1. Average monthly prices for ferrovanadium (FeV) in the United States and vanadium pentoxide (V_2O_5) in China from January 2024 through January 2026. Source: Argus Media group, Argus Non-Ferrous Markets.

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GENERAL INFORMATION

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

Includes data available through June 30, 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.

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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." Import valuation is customs value, free-alongside-ship basis.

Exports refers to "domestic exports." Export valuation is on a free-alongside-ship basis.

CONTACT

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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. U.S. imports for consumption of vanadium products in January 2026.

[Data are in kilograms, unless otherwise specified.]

Material	HTS codes	January 2026			2025		
		Gross weight	Vanadium content	Value (thousand dollars)	Gross weight	Vanadium content	Value (thousand dollars)
Vanadium ores and concentrates ¹	2615.90.6090	0	0	0	213,000	90,600	1,220,000
Vanadium-bearing ash and residues ^{1, 2}	2620.40.0030, 2620.99.1000	NA	NA	2,160,000	115,000	101,000	7,720,000
Total¹	—	—	—	2,160,000	328,000	192,000	8,950,000
Ferrovandium	7202.92.0000	197,000	158,000	5,270,000	2,410,000	1,890,000	76,600,000
Vanadium metal, including waste and scrap	8112.92.7000	3,480	2,930	75,300	23,500	20,700	2,010,000
Vanadium and articles thereof ³	8112.99.2000	326	326	94,800	43,500	33,300	1,020,000
Total	—	201,000	162,000	5,440,000	2,480,000	1,940,000	79,600,000
Chemical compounds							
Vanadium pentoxide (anhydride)	2825.30.0010	120,000	111,000	1,590,000	2,230,000	1,500,000	30,100,000
Vanadium oxides and hydroxides, other	2825.30.0050	1,260	815	13,800	490,000	320,000	7,070,000
Vanadium chlorides	2827.39.1000	8,470	8,070	268,000	13,900	13,400	383,000
Vanadium chloride oxide and chloride hydroxid	2827.49.1000	0	0	0	110,000	110,000	1,400,000
Vanadium sulfates	2833.29.3000	0	0	0	41,400	38,900	176,000
Vanadates	2841.90.1000	7	4	6,130	15,000	1,060	339,000
Hydrides and nitrides of vanadium	2850.00.2000	18,600	15,400	123,000	487,000	389,000	3,690,000
Total	—	148,000	135,000	2,000,000	3,390,000	2,370,000	43,200,000

¹Data are in kilograms for vanadium content of vanadium pentoxide equivalent.²U.S. Census Bureau has suppressed quantity data for some months; not included in “Total”.³Aluminum-vanadium master alloy consisting of 35% aluminum and 64.5% vanadium.

Table 2. U.S. imports and exports of ferrovandium, other oxides and hydroxides of vanadium, vanadium ores and concentrates, and vanadium pentoxide (anhydride).

[Presentation of monthly data is based on the quantities (gross weight or contained weight) of the five leading countries or localities in January. Data are in kilograms, gross and contained weight.]

Country or locality	HTS codes and Schedule B numbers	January 2026		December 2025		2025 ¹	
		Gross weight	Vanadium content	Gross weight	Vanadium content	Gross weight	Vanadium content
Imports for consumption							
Vanadium ores and concentrates ²							
Canada	2615.90.6090	0	0	0	0	142,000	48,600
Mexico		0	0	0	0	63,300	37,800
Other [1 country and (or) locality]		0	0	0	0	7,000	4,200
Total		0	0	0	0	213,000	90,600
Vanadium pentoxide (anhydride) ³							
Brazil	2825.30.0010	40,000	39,900	40,000	31,100	912,000	752,000
South Africa		80,000	70,800	320,000	178,000	1,210,000	680,000
Other [5 countries and (or) localities]		0	0	1	1	111,000	69,700
Total		120,000	111,000	360,000	210,000	2,230,000	1,500,000
Other oxides and hydroxides of vanadium							
Brazil	2825.30.0050	0	0	0	0	390,000	253,000
China		1,260	815	0	0	0	0
South Africa		0	0	60,000	39,700	100,000	66,300
Other [2 countries and (or) localities]		0	0	0	0	4	3
Total		1,260	815	60,000	39,700	490,000	320,000
Ferrovanadium							
Austria	7202.92.0000	0	0	13,900	11,100	365,000	279,000
Canada		167,000	134,000	145,000	116,000	1,710,000	1,340,000
Japan		30,600	24,500	0	0	130,000	106,000
Korea Republic, of		227	180	136	108	13,400	10,800
Latvia		0	0	19,100	15,300	73,700	57,700
Other [4 countries and (or) localities]		0	0	0	0	120,000	96,200
Total		197,000	158,000	178,000	143,000	2,410,000	1,890,000
Exports							
Vanadium ores and concentrates							
Canada	2615.90.6090	0	0	1,110	NA	12,900	NA
Netherlands		0	0	0	0	10,400	NA
Taiwan		0	0	0	0	13,400	NA
Thailand		2,010	NA	0	0	2,030	NA
Other [4 countries and (or) localities]		0	0	0	0	5,380	NA
Total		2,010	—	1,110	—	44,100	—
Vanadium pentoxide (anhydride) ³							
Belgium	2825.30.0010	0	0	0	0	NA	67,500
India		0	0	NA	10,000	NA	40,600
Other [1 country and (or) locality]		0	0	0	0	NA	17,700
Total		0	0	—	10,000	—	126,000
Other oxides and hydroxides of vanadium							
Canada	2825.30.0050	NA	4,870	0	0	NA	217,000
India		0	0	NA	6,000	NA	12,000
Other [3 countries and (or) localities]		0	0	0	0	NA	11,100
Total		—	4,870	—	6,000	—	240,000
Ferrovanadium							
Canada	7202.92.0000	5,000	3,750	0	0	1,980	1,480
Other [2 countries and (or) localities]		0	0	0	0	490	368
Total		5,000	3,750	0	0	2,470	1,850

¹May include revisions to previously published data.

²Vanadium content is reported as vanadium pentoxide equivalent.

³May include catalysts containing vanadium pentoxide.

Table 3. U.S. imports and exports of aluminum vanadium master alloy, vanadium bearing ash and residues, vanadium sulfates, vanadates, vanadium metal, and U.S. imports of slag.

[Presentation of monthly data is based on the quantities (gross weight or contained weight) of the leading countries and (or) localities in January. Data are in kilograms, gross and contained weight.]

Country or locality	HTS codes and Schedule B numbers	January 2026		December 2025		2025 ¹	
		Gross weight	Vanadium content	Gross weight	Vanadium content	Gross weight	Vanadium content
Imports for consumption							
Slag, from the manufacture of iron and steel							
Canada		2,140,000	NA	3,440,000	NA	127,000,000	NA
Japan		0	0	52,800	NA	23,700,000	NA
Mexico	2619.00.9000	110,000	NA	0	0	683,000	NA
Other [5 countries and (or) localities]		0	0	0	0	24,100	NA
Total		2,250,000	—	3,500,000	—	152,000,000	—
Vanadium-bearing ash and residue							
Netherlands		0	0	0	0	115,000	101,000
Other [1 country and (or) locality]	2620.40.0030, 2620.99.1000	0	0	0	0	477	24
Total		0	0	0	0	115,000	101,000
Vanadium sulfates							
Australia		0	0	0	0	34,000	33,300
China		0	0	2,350	1,470	5,140	3,320
Other [2 countries and (or) localities]	2833.29.3000	0	0	1	1	2,270	2,270
Total		0	0	2,350	1,470	41,400	38,900
Vanadates							
China		7	4	0	0	10	5
Germany	2841.90.1000	0	0	0	0	15,000	1,050
Total		7	4	0	0	15,000	1,060
Hydrides and nitrides of vanadium							
China		3,000	3,000	34,700	27,300	54,100	43,700
Czechia		0	0	0	0	10,000	7,940
Germany		0	0	0	0	335,000	267,000
Ireland	2850.00.2000	15,600	12,400	20	13	45,100	35,600
South Africa		0	0	0	0	34,100	26,900
Other [4 countries and (or) localities]		0	0	0	0	9,680	7,740
Total		18,600	15,400	34,700	27,300	487,000	389,000
Vanadium metal, including waste and scrap and aluminum-vanadium master alloy							
Canada		250	250	0	0	3,770	3,620
China		53	49	122	108	29,200	21,900
Germany		0	0	454	381	8,580	8,140
Japan	8112.92.7000, 8112.99.2000	3,460	2,910	3,350	1,520	5,750	3,540
Malaysia		0	0	13,000	10,000	13,000	10,000
Other [3 countries and (or) localities]		45	45	0	0	6,760	6,750
Total		3,810	3,250	16,900	12,000	67,100	54,000
Exports							
Vanadium-bearing ash and residue							
Belgium		17,500	NA	0	0	124,000	NA
France		0	0	0	0	188,000	NA
Germany		0	0	0	0	124,000	NA
Korea, Republic of		682,000	NA	277,000	NA	2,770,000	NA
Netherlands	2620.50.0000, 2620.99.1000	0	0	0	0	254,000	NA
Singapore		0	0	0	0	95,100	NA
Other [4 countries and (or) localities]		0	0	0	0	60,800	NA
Total		700,000	—	277,000	—	3,610,000	—
Vanadium metal, including waste and scrap and aluminum-vanadium master alloy							
Brazil		0	0	0	0	15,300	NA
China		0	0	0	0	7,830	NA
Netherlands		0	0	5,900	NA	5,900	NA
Poland		0	0	3,920	NA	7,930	NA
Romania	8112.92.7000, 8112.99.2000	0	0	165	NA	4,190	NA
United Kingdom		0	0	0	0	21,000	NA
Other [9 countries and (or) localities]		280	NA	0	0	4,460	NA
Total		280	—	9,980	—	66,600	—

¹May include revisions to previously published data.