



Vanadium in February 2026

This workbook includes 3 tables.

GENERAL INFORMATION

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

Includes data available through August 17, 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 are sourced from the U.S. Census Bureau (<https://usatrade.census.gov/>). "HTS" refers to the Harmonized Tariff Schedule of the United States, and "Schedule B" refers to the Schedule B export classification system used by the United States."

"Imports refers to "imports for consumption." The import valuation is the U.S. customs value, as appraised by the U.S. Customs and Border Protection, and generally defined as and Border Protection, and generally defined as as the price actually paid or payable for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States."

CONTACT

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Table 1. U.S. imports of vanadium products.
[Data are in kilograms, unless otherwise specified.]

		2026								
Material	HTS codes	January			February			Year-to-date		
		Gross weight	Vanadium content	Value (thousand dollars)	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	0	0	0	0	0	0
Vanadium bearing ash and residues ^{1, 2}	2620.40.0030, 2620.99.1000	NA	NA	2,160,000	NA	NA	493,000	NA	NA	2,660,000
Total¹	—	—	—	2,160,000	—	—	493,000	—	—	2,660,000
Ferrovandium	7202.92.0000	197,000	158,000	5,270,000	330,000	225,000	6,490,000	527,000	383,000	11,800,000
Vanadium metal, including waste and scrap	8112.92.7000	3,480	2,930	75,300	1,360	1,140	452,000	4,850	4,070	527,000
Vanadium and articles thereof ³	8112.99.2000	326	326	94,800	1,260	1,050	156,000	1,580	1,380	251,000
Total	—	201,000	162,000	5,440,000	332,000	227,000	7,100,000	533,000	389,000	12,500,000
Chemical compounds										
Vanadium pentoxide (anhydride)	2825.30.0010	120,000	111,000	1,590,000	320,000	284,000	4,440,000	440,000	394,000	6,030,000
Vanadium oxides and hydroxides, other	2825.30.0050	1,260	815	13,800	20,000	13,200	274,000	21,300	14,000	287,000
Vanadium chlorides	2827.39.1000	8,470	8,070	268,000	227	227	5,850	8,700	8,300	274,000
Vanadium chloride oxide and chloride hydroxide	2827.49.1000	0	0	0	22,900	19,700	382,000	22,900	19,700	382,000
Vanadium sulfates	2833.29.3000	0	0	0	9,120	6,720	103,000	9,120	6,720	103,000
Vanadates	2841.90.1000	7	4	6,130	0	0	0	7	4	6,130
Hydrides and nitrides of vanadium	2850.00.2000	18,600	15,400	123,000	40,700	32,100	231,000	59,300	47,500	354,000
Total	—	148,000	135,000	2,000,000	413,000	356,000	5,430,000	561,000	490,000	7,430,000

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 February. Data are in kilograms, gross and contained weight.]

Country or locality	HTS codes and Schedule B numbers	2026					
		January ¹		February		Year-to-date	
		Gross weight	Vanadium content	Gross weight	Vanadium content	Gross weight	Vanadium content
Imports for consumption							
Vanadium ores and concentrates ²							
Total	2615.90.6090	0	0	0	0	0	0
Vanadium pentoxide (anhydride)							
Brazil		40,000	39,900	40,000	31,100	80,000	71,000
South Africa	2825.30.0010	80,000	70,800	280,000	252,000	360,000	323,000
Total		120,000	111,000	320,000	284,000	440,000	394,000
Other oxides and hydroxides of vanadium							
China		1,260	815	0	0	1,260	815
South Africa	2825.30.0050	0	0	20,000	13,200	20,000	13,200
Total		1,260	815	20,000	13,200	21,300	14,000
Ferrovanadium							
Canada		167,000	134,000	174,000	140,000	341,000	274,000
Japan		30,600	24,500	140,000	74,500	171,000	98,900
Korea Republic, of	7202.92.0000	227	180	250	198	477	378
Latvia		0	0	15,200	10,100	15,200	10,100
Total		197,000	158,000	330,000	225,000	527,000	383,000
Exports							
Vanadium ores and concentrates							
Latvia		0	0	3,380	NA	3,380	NA
Thailand	2615.90.6090	2,010	NA	0	0	2,010	NA
Total		2,010	—	3,380	—	5,390	—
Vanadium pentoxide (anhydride) ³							
Belgium, total	2825.30.0010	0	0	27,000	NA	27,000	NA
Other oxides and hydroxides of vanadium							
Canada		NA	4,870	NA	8,310	NA	13,200
Germany	2825.30.0050	0	0	NA	379	NA	379
Total		—	4,870	—	8,680	—	13,600
Ferrovanadium							
Canada		5,000	3,750	0	0	5,000	3,750
United Kingdom	7202.92.0000	0	0	204	153	204	153
Total		5,000	3,750	204	153	5,200	3,900

¹May include revisions to previously published data.

²Data are in kilograms for vanadium content of 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 February.

Data are in kilograms, gross and contained weight.

		2026					
Country or locality	HTS codes and Schedule B numbers	January ¹		February		Year-to-date	
		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	1,410,000	NA	3,540,000	NA
Mexico	2619.00.9000	110,000	NA	138,000	NA	249,000	NA
Total		2,250,000	—	1,550,000	—	3,790,000	—
Vanadium bearing ash and residues							
Total	2620.40.0030, 2620.99.1000	0	0	0	0	0	0
Vanadium sulfates							
China		0	0	6,400	3,990	6,400	3,990
United Kingdom	2833.29.3000	0	0	2,720	2,720	2,720	2,720
Total		0	0	9,120	6,720	9,120	6,720
Vanadates							
China, total	2841.90.1000	7	4	0	0	7	4
Hydrides and nitrides of vanadium							
China		3,000	3,000	5,140	4,060	8,140	7,060
Ireland		15,600	12,400	35,400	28,000	51,100	40,300
Israel	2850.00.2000	0	0	53	42	53	42
Italy		0	0	15	12	15	12
Korea, Republic of		0	0	16	10	16	10
Total		18,600	15,400	40,700	32,100	59,300	47,500
Vanadium metal, including waste and scrap and aluminum-vanadium master alloy							
Canada		250	250	250	250	500	500
China		53	49	10	8	63	57
Germany	8112.92.7000, 8112.99.2000	0	0	2,360	1,940	2,360	1,940
Japan		3,460	2,910	0	0	3,460	2,910
Mexico		45	45	0	0	45	45
Total		3,810	3,250	2,620	2,200	6,430	5,450
Exports							
Vanadium bearing ash and residues							
Belgium		17,500	NA	0	0	17,500	NA
India	2620.50.0000, 2620.99.1000	0	0	18,800	NA	18,800	NA
Korea, Republic of		682,000	NA	178,000	NA	861,000	NA
Total		700,000	—	197,000	—	897,000	—
Vanadium metal, including waste and scrap and aluminum-vanadium master alloy							
Canada		0	0	1,260	NA	1,260	NA
France	8112.92.7000, 8112.99.2000	280	NA	103	NA	383	NA
United Kingdom		0	0	339	NA	339	NA
Total		280	—	1,700	—	1,980	—

¹May include revisions to previously published data.