

Mineral Industry Surveys

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TUNGSTEN IN MAY 2025

U.S. reported consumption of tungsten concentrate, net production of intermediate tungsten products, including metal powder and tungsten carbide powder, and industry stocks of tungsten materials were withheld to avoid disclosing company proprietary data. U.S. Government National Defense Stockpile inventory statistics are no longer available.

In May 2025, the amount of tungsten contained in U.S. imports increased to 644 metric tons (t), 3% more than the 623 t imported in April 2025. The leading sources of imports of tungsten in May 2025 were Taiwan (87 t, accounting for 14% of total imports); Bolivia (78 t), China (76 t), and Austria (75 t), 12% each. Year-to-date imports from January to May were 3,530 t, an increase of 17% compared with that in the same period in 2024 (table 2).

The amount of tungsten contained in U.S. exports increased to 207 t in May 2025, 15% more than the 180 t exported in April 2025. The leading destinations for U.S. exports included Vietnam (96 t, accounting for 46% of total exports); Canada (26 t, 13%); and Germany (25 t, 12%). Total exports from January

to May 2025 were 1,030 t, a decrease of 30% compared with that exported during the same period in 2024 (table 3).

Prices

The tungsten price comparisons presented here are based on calculations by the U.S. Geological Survey, utilizing data from Argus Tungsten Analytics. In May 2025, the monthly average price for tungsten concentrate, ex-works China, was \$22,317 per metric ton, which is 13% higher compared with that in April 2025 and 7% higher compared with that in May 2024. The average price for ammonium paratungstate in the European Union market was \$404 per metric ton unit, which was 7% higher compared with the price in April 2025 and 19% higher than the price in May 2024 (fig. 1).

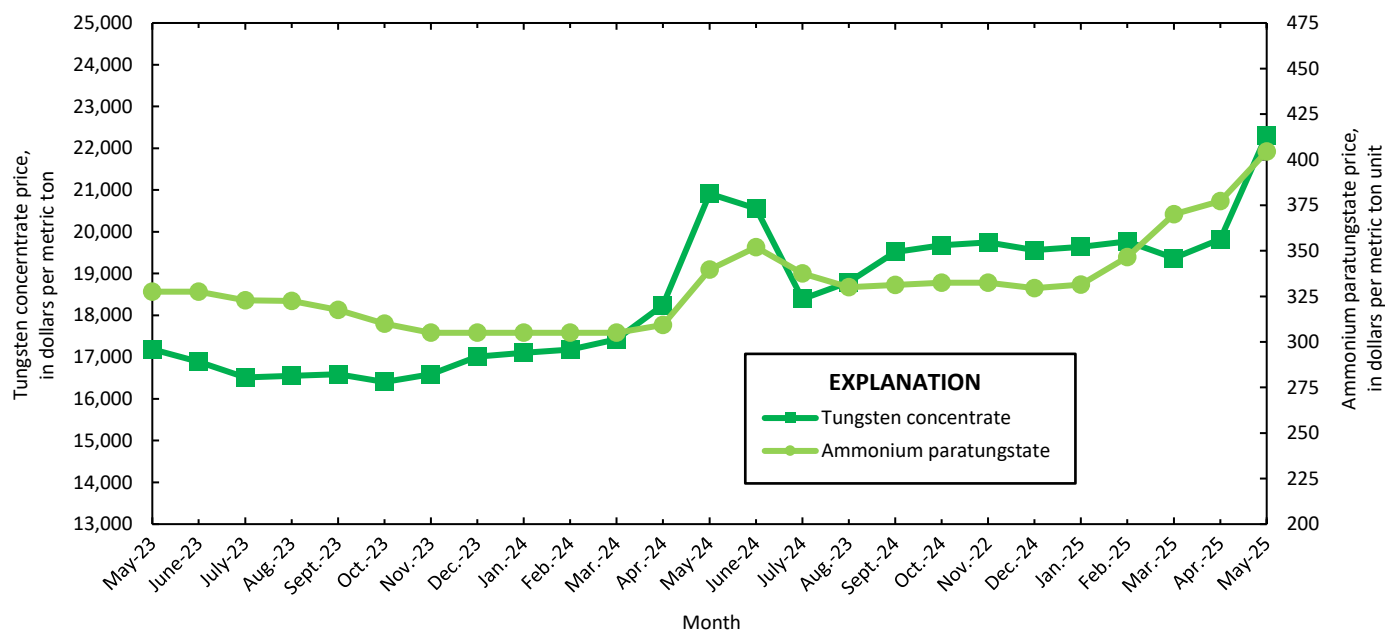


Figure 1. Monthly average prices for tungsten concentrate and ammonium paratungstate for May 2023 through May 2025. Source: Argus Tungsten Analytics.

A worksheet has been added to the Excel table files that includes a macro to remove text from data cells. This will allow users to only have numbers in data cells. Please see the worksheet titled RemoveTextButton for instructions in how to use the tool. Note: you must download the Excel file in order to use the tool.

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Table 1. U.S. salient tungsten statistics.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in metric tons, tungsten content. W, withheld to avoid disclosing company proprietary data.]

Period	Concentrate		Intermediate products		
	Consumption	Imports for consumption	Stocks, end of period ^{1,2}	Net production ³	Stocks, end of period ⁴
2024					
May	W	108	W	W	W
June	W	83	W	W	W
July	W	54	W	W	W
August	W	130	W	W	W
September	W	124	W	W	W
October	W	220	W	W	W
November	W	116	W	W	W
December	W	147	W	W	W
January–December	W	1,550	W	W	W
2025					
January	W	166	W	W	W
February	W	200	W	W	W
March	W	129	W	W	W
April	W	144	W	W	W
May	W	131	W	W	W
January–May	W	769	W	W	W

¹Consumer stocks.

²U.S. Government National Defense Stockpile inventory statistics are no longer available.

³Net production of tungsten metal powder and tungsten carbide powder.

⁴Producer stocks of tungsten metal powder and tungsten carbide powder.

Table 2. U.S. imports for consumption of tungsten, by country or locality.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in metric tons, tungsten content. Revised data are marked with a superscript "r". —, not applicable. Note: Imports of waste and scrap in May 2025 totaled 383 metric tons, tungsten content, to give a January-May total of 1,370 metric tons, tungsten content. Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Period and country or locality of origin	Ores and concentrates	Ammonium tungstates	Ferro- tungsten	Metal powder	Tungsten carbide powder	Other ¹	Total	Total, year to date
2024								
January–May	678 ^r	501	23	397	707	697 ^r	3,000 ^r	—
January–December	1,550	1,230	36	1,140	1,430	2,080	7,470	—
2025								
March	129	127	0	107	61	160	584	2,260
April	144	93	(²)	142	83	162	623	2,880
May								
Australia	9	0	0	0	4	0	13	34
Austria	0	0	0	1	53	21	75	364
Bolivia	78	0	0	0	0	0	78	485
Canada	0	0	0	35	12	(²)	47	241
China	0	37	0	(²)	26	13	76	769
France	0	0	0	0	(²)	1	1	5
Germany	0	39	0	(²)	0	1	41	249
India	0	(²)	0	0	0	27	27	124
Israel	0	0	0	38	16	(²)	54	224
Japan	(²)	0	0	1	0	4	4	42
Korea, Republic of	0	0	0	26	0	(²)	26	190
Malaysia	0	0	0	0	0	0	0	4
Mongolia	0	0	0	0	0	0	0	10
Philippines	0	0	0	0	0	37	37	105
Portugal	12	0	0	0	0	0	12	71
Singapore	0	0	0	0	0	1	1	5
Spain	33	0	0	0	0	0	33	142
Taiwan	0	0	0	0	0	87	87	253
Vietnam	0	0	0	0	0	30	30	199
Other	0	0	0	0	1	1	2	10
Total	131	77	0	101	112	223	644	3,530
January–May	769	564	1	674	500	1,020	3,530	—

¹Includes other unwrought tungsten, wrought tungsten, calcium and other tungstates, tungsten oxides, tungsten chlorides, other tungsten compounds, ash and residues containing mainly tungsten, mixtures of tungsten, and other mixtures of inorganic compounds containing tungsten. Tungsten content estimated in part.

²Less than ½ unit.

Table 3. U.S. exports of tungsten, by country or locality.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in metric tons, tungsten content. Revised data are marked with a superscript "r". —, not applicable. Note: Exports of waste and scrap in May 2025 totaled 258 metric tons, tungsten content, to give a January-May total of 644 metric tons, tungsten content. Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Period and country or locality of origin	Ores and concentrates ¹	Ammonium tungstates	Metal powder ¹	Tungsten carbide powder	Other ²	Total	Total, year to date
2024							
January–May	608	12	270 ^r	331	257	1,480	—
January–December	1,410	76	693	704	693	3,570	—
2025							
March	83	(³)	60	44	33	219	647
April	19	26	65	18	52	180	828
May							
Australia	0	0	0	4	(³)	4	24
Austria	0	0	1	0	0	1	13
Bahamas	0	0	0	0	0	0	7
Brazil	0	0	(³)	(³)	(³)	1	6
Canada	0	0	13	9	3	26	354
China	0	0	0	1	4	5	78
Czechia	0	0	0	1	(³)	1	4
France	0	0	(³)	0	(³)	(³)	11
Germany	0	0	(³)	20	5	25	41
India	0	0	5	1	2	8	15
Indonesia	0	0	(³)	1	(³)	1	3
Israel	0	0	0	(³)	1	1	6
Japan	1	1	(³)	5	(³)	8	17
Korea, Republic of	0	(³)	(³)	(³)	(³)	1	4
Madagascar	0	0	0	0	0	0	5
Malaysia	1	0	0	2	0	3	5
Mexico	0	0	1	(³)	17	18	95
Philippines	0	0	0	0	(³)	(³)	19
Saudi Arabia	0	0	0	1	0	1	7
Singapore	0	0	(³)	(³)	(³)	(³)	3
Taiwan	0	0	0	1	(³)	2	4
United Kingdom	0	0	(³)	(³)	2	2	19
Vietnam	91	0	0	0	5	96	276
Other	0	1	1	1	2	4	19
Total	94	2	23	48	40	207	1,030
January–May	272	38	317	200	207	1,030	—

¹Tungsten content estimated from reported gross weight.

²Includes unwrought tungsten, including bars and rods obtained simply by sintering, wrought tungsten, ferrotungsten, and other tungstates. Tungsten content estimated in part.

³Less than ½ unit.