

Mineral Industry Surveys

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MOLYBDENUM IN NOVEMBER 2025

Domestic production of molybdenum in concentrate was 3,150 metric tons (t) in November 2025 compared with 3,140 t in October 2025 and 3,140 t in November 2024 (fig. 1, table 1).

In November 2025, exports of molybdenum ore and concentrates (both roasted and unroasted) totaled approximately 2,440 t (gross weight), 51% more than those in October 2025 and 46% less than those in November 2024 (table 2). In November 2025, U.S. imports of molybdenum ore and concentrates (both roasted and unroasted) totaled approximately 1,690 t (gross weight) (table 4).

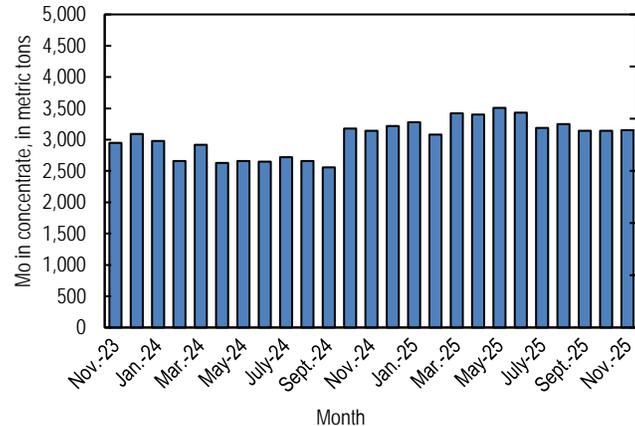


Figure 1. Monthly domestic production of molybdenum (Mo) in concentrate from November 2023 through November 2025. (May include revisions to previously published data.)

Prices

According to Argus Non-Ferrous Markets, the monthly price for U.S. ferromolybdenum (FeMo), 65% molybdenum content, averaged \$29.188 per pound of molybdenum content in November 2025 compared with \$30.938 per pound of molybdenum content in October 2025. U.S. molybdenum oxide prices, 57% molybdenum content, averaged \$23.175 per pound of molybdenum content in November 2025 compared with \$25.713 per pound of molybdenum content in October 2025 (fig. 2). The monthly price for European FeMo, 65–70%

molybdenum content, averaged \$54.031 per kilogram (\$24.508 per pound) of molybdenum content in November 2025 compared with \$56.894 per kilogram (\$25.807 per pound) of molybdenum content in October 2025.

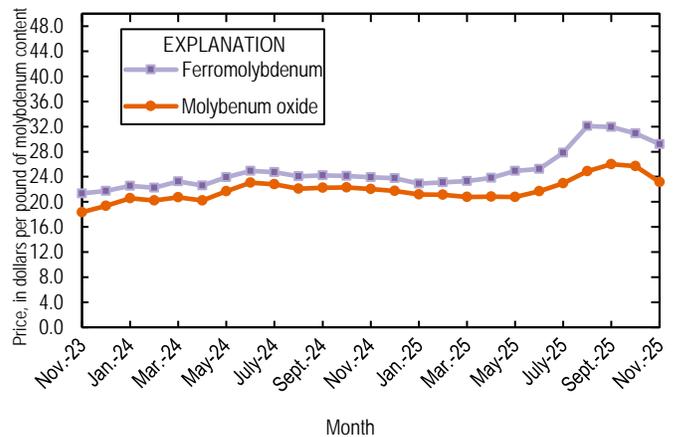


Figure 2. Average monthly prices for U.S. ferromolybdenum and molybdenum oxide from November 2023 through November 2025. Source: Argus Media, Argus Non-Ferrous Markets.

A worksheet has been added to the Excel table files that includes a button to remove text and numerical footnotes 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 to use the tool.

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Table 1. U.S. salient molybdenum concentrate statistics.

[Data are rounded to no more than three significant digits; may not add to totals shown. Table includes annual or quarterly published data from Freeport-McMoran Inc. (2024–2025) that has been adjusted by the USGS to reflect estimated monthly data. Data are in metric tons, molybdenum content.]

Period	Production	Shipments^{1,2}
2024		
January	2,980	2,980
February	2,660	2,730
March	2,920	2,880
April	2,630	2,640
May	2,650	2,670
June	2,650	2,590
July	2,720	2,690
August	2,660	2,750
September	2,560	2,510
October	3,180	3,210
November	3,140	3,080
December	3,220	3,170
January–December	34,000	33,900
2025		
January	3,280	3,420
February	3,080	3,030
March	3,420	3,370
April	3,400	3,400
May	3,510	3,490
June	3,430	3,390
July	3,190	3,170
August	3,250	3,220
September	3,140	3,200
October	3,140	3,150
November	3,150	3,150
January–November	36,000	36,000

¹As reported by producers.

²Shipments include sales to domestic customers, sales for export, and transfers to other company plants.

Table 2. U.S. exports of molybdenum ores and concentrates (including roasted and unroasted concentrates). By country or locality.
 [Data are rounded to no more than three significant digits; may not add to totals shown. Data are in kilograms, gross weight. Revised data are marked with a superscript "r". Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Country or locality	2024			2025		
	January–December	November	January–November	October	November	January–November
Belgium	1,150,000	31,900	1,080,000	12,800	159,000	1,640,000
Brazil	442,000	26,400	442,000 ^r	77,000	22,600	169,000
Canada	627,000	36,300	590,000	72,400	10,600	610,000
Chile	608,000	13,300	543,000	166,000	62,300	1,360,000
China	3,490,000	240,000	3,290,000 ^r	229,000	0	3,220,000
Czechia	217	0	217	0	0	0
Ecuador	1,090	0	1,090	953	0	2,690
France ¹	1,370	0	970	0	0	13,300
Germany	353	0	353	0	0	0
India	215,000	12,100	154,000	36,700	122,000	823,000
Italy	10,700	0	10,700	0	92	50,500
Japan	2,990,000	357,000 ^r	2,620,000	302,000	252,000	2,750,000
Korea, Republic of	741,000	58,100	673,000	61,700	83,800	698,000
Latvia	2,120	0	2,120	0	0	0
Lithuania	6,710	0	6,710	0	0	0
Malaysia	0	0	0	133,000	0	138,000
Mexico	536,000	79,400	414,000	136,000	140,000	1,580,000
Netherlands	22,700,000	2,400,000	21,700,000 ^r	184,000	592,000	20,400,000
Singapore	16,200	0	16,200	0	0	0
Sweden	0	0	0	0	0	92,200
Taiwan	118,000	40,400	118,000	0	9,030	9,030
Thailand	83,900	0	65,000	18,700	107,000	521,000
United Arab Emirates	0	0	0	0	0	196
United Kingdom	11,500,000	1,200,000	9,820,000	77,000	829,000	7,340,000
Vietnam	444,000	45,300	406,000	108,000	46,100	539,000
Total	45,700,000	4,540,000^r	42,000,000^r	1,610,000	2,440,000	41,900,000

¹Includes Mayotte

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

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in kilograms, molybdenum content. Revised data are marked with a superscript "r". Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Country or locality	2024			2025		
	January–December	November	January–November	October	November	January–November
Argentina	2,140	0	2,140 ^r	0	0	2,830
Canada	160,000	16,700 ^r	126,000 ^r	8,840	1,650	180,000
Israel	0	0	0	0	0	272
Mexico	282,000	0	270,000 ^r	0	0	586
Sweden	0	0	0	0	0	368
United Kingdom	211	0	211 ^r	0	0	0
Total	445,000	16,700 ^r	399,000 ^r	8,840	1,650	184,000

Table 4. U.S. imports for consumption of molybdenum products.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in kilograms, unless otherwise specified. NA Not available; — Not applicable. Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Material	2024			2025					
	January–December			November			January–November		
	Gross weight	Molybdenum content	Value ¹ (thousand dollars)	Gross weight	Molybdenum content	Value ¹ (thousand dollars)	Gross weight	Molybdenum content	Value ¹ (thousand dollars)
Molybdenum chemicals									
Oxides and hydroxides	4,280,000	NA	\$141,000	229,000	NA	\$8,880	2,510,000	NA	\$84,400
Molybdates of ammonium	1,130,000	639,000	32,000	238,000	134,000	7,620	714,000	403,000	20,600
Molybdates (all others)	186,000	73,800	3,670	0	0	0	147,000	58,300	2,920
Molybdenum orange	120,000	NA	527	48,700	NA	169	223,000	NA	850
Other									
Ores and concentrates, roasted	2,320,000	1,440,000	68,500	559,000	348,000	17,900	4,200,000	2,600,000	129,000
Ores and concentrates, other	27,000,000	13,300,000	542,000	1,130,000	522,000	25,300	23,000,000	11,200,000	480,000
Ferromolybdenum	8,080,000	5,440,000	248,000	170,000	115,000	6,550	4,610,000	3,100,000	150,000
Molybdenum powders	76,300	75,200	4,750	765	765	88	10,700	10,400	754
Molybdenum unwrought, bars and rods	999,000	996,000	57,100	46,000	46,000	3,210	544,000	543,000	30,900
Molybdenum waste and scrap	1,740,000	1,690,000	96,800	108,000	58,900	5,070	1,490,000	1,290,000	79,200
Molybdenum wire	21,200	NA	2,730	371	NA	63	18,900	NA	2,570
Molybdenum, other	190,000	NA	27,600	14,900	NA	2,100	173,000	NA	26,000
Total	46,200,000	—	1,220,000	2,550,000	—	77,000	37,700,000	—	1,010,000

¹Customs value.