

Mineral Industry Surveys

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MOLYBDENUM IN OCTOBER 2025

Domestic production of molybdenum in concentrate was 3,140 metric tons (t) in both September and October 2025, 1% less than production in October 2024 (fig. 1, table 1).

In October 2025, exports of molybdenum ore and concentrates (both roasted and unroasted) totaled approximately 1,610 t (gross weight), 48% less than those in September 2025 and 55% less than those in October 2024 (table 2). In October 2025, U.S. imports of molybdenum ore and concentrates (both roasted and unroasted) totaled approximately 2,550 t (gross weight) (table 4).

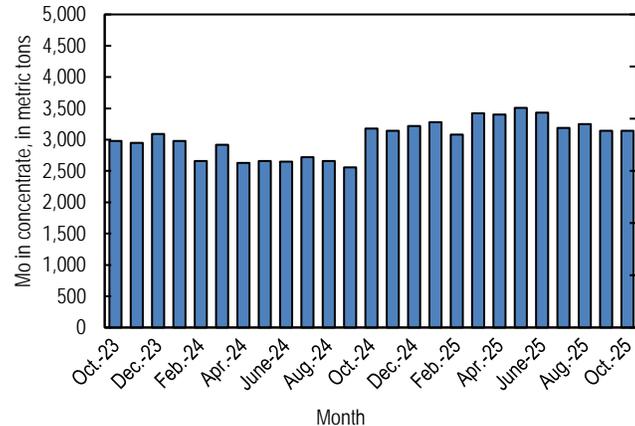


Figure 1. Monthly domestic production of molybdenum (Mo) in concentrate from October 2023 through October 2025. (May include revisions to previously published data.)

Prices

According to Argus Non-Ferrous Markets, the monthly price for U.S. ferromolybdenum (FeMo), 65% molybdenum content, averaged \$30.938 per pound of molybdenum content in October 2025 compared with \$31.938 per pound of molybdenum content in September 2025. U.S. molybdenum oxide prices, 57% molybdenum content, averaged \$25.713 per pound of molybdenum content in October 2025 compared with \$26.000 per pound of molybdenum content in September 2025 (fig. 2). The monthly price for European FeMo, 65–70% molybdenum

content, averaged \$56.894 per kilogram (\$25.807 per pound) of molybdenum content in October 2025 compared with \$57.981 per kilogram (\$26.300 per pound) of molybdenum content in September 2025.

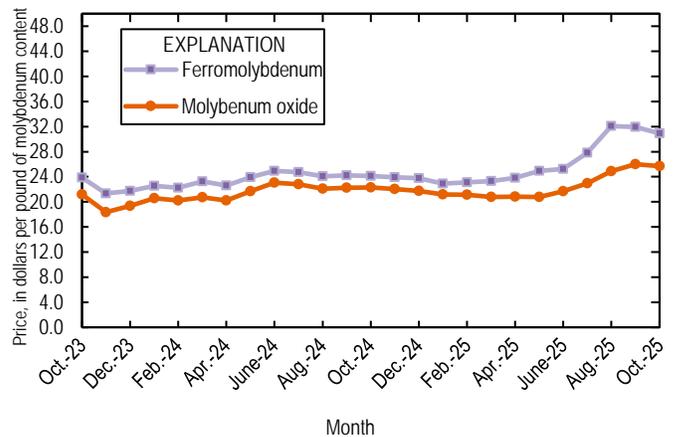


Figure 2. Average monthly prices for U.S. ferromolybdenum and molybdenum oxide from October 2023 through October 2025. Source: Argus Media, Argus Non-Ferrous Markets.

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
January–October	32,800	32,800

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	October	January–October	September	October	January–October
Belgium	1,150,000	66,900	1,040,000	117,000	12,800	1,480,000
Brazil	442,000	46,600 ^r	415,000 ^r	56,200	77,000	147,000
Canada	627,000	68,700	554,000	39,500	72,400	599,000
Chile	608,000	0	530,000	261,000	166,000	1,300,000
China	3,490,000	443,000	3,050,000 ^r	231,000	229,000	3,220,000
Czechia	217	0	217	0	0	0
Ecuador	1,090	0	1,090	0	953	2,690
France ¹	1,370	970	970	0	0	13,300
Germany	353	353	353 ^r	0	0	0
India	215,000	18,000	142,000 ^r	33,500	36,700	701,000
Italy	10,700	0	10,700	0	0	50,400
Japan	2,990,000	357,000	2,260,000	324,000	302,000	2,490,000
Korea, Republic of	741,000	91,700	615,000	23,100	61,700	614,000
Latvia	2,120	0	2,120	0	0	0
Lithuania	6,710	0	6,710	0	0	0
Malaysia	0	0	0	0	133,000	138,000
Mexico	536,000	70,400	334,000	289,000	136,000	1,450,000
Netherlands	22,700,000	1,620,000 ^r	19,300,000 ^r	503,000	184,000	19,800,000
Singapore	16,200	0	16,200	0	0	0
Sweden	0	0	0	0	0	92,200
Taiwan	118,000	36,200	77,400	0	0	0
Thailand	83,900	0	65,000	56,100	18,700	414,000
United Arab Emirates	0	0	0	0	0	196
United Kingdom	11,500,000	737,000	8,620,000	1,110,000	77,000	6,510,000
Vietnam	444,000	7,110	361,000	80,500	108,000	493,000
Total	45,700,000	3,570,000^r	37,400,000^r	3,130,000	1,610,000	39,500,000

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	October	January–October	September	October	January–October
Argentina	2,140	0	2,140 ^r	0	0	2,830
Canada	160,000	7,130 ^r	109,000 ^r	7,580	8,840	178,000
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	137 ^r	211 ^r	0	0	0
Total	445,000	7,270 ^r	382,000 ^r	7,580	8,840	182,000

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			October			January–October		
	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	165,000	NA	\$6,680	2,280,000	NA	\$75,500
Molybdates of ammonium	1,130,000	639,000	32,000	24,600	13,800	730	476,000	269,000	13,000
Molybdates (all others)	186,000	73,800	3,670	1,450	575	18	147,000	58,300	2,920
Molybdenum orange	120,000	NA	527	37,700	NA	143	174,000	NA	681
Other									
Ores and concentrates, roasted	2,320,000	1,440,000	68,500	452,000	278,000	15,400	3,640,000	2,260,000	111,000
Ores and concentrates, other	27,000,000	13,300,000	542,000	2,100,000	977,000	48,600	21,900,000	10,600,000	454,000
Ferromolybdenum	8,080,000	5,440,000	248,000	257,000	183,000	10,400	4,440,000	2,980,000	144,000
Molybdenum powders	76,300	75,200	4,750	45	45	4	9,970	9,640	666
Molybdenum unwrought, bars and rods	999,000	996,000	57,100	13,700	13,700	1,010	498,000	497,000	27,700
Molybdenum waste and scrap	1,740,000	1,690,000	96,800	132,000	116,000	7,220	1,380,000	1,230,000	74,200
Molybdenum wire	21,200	NA	2,730	1,210	NA	227	18,500	NA	2,510
Molybdenum, other	190,000	NA	27,600	14,000	NA	2,380	158,000	NA	23,900
Total	46,200,000	—	1,220,000	3,200,000	—	92,700	35,100,000	—	930,000

¹Customs value.