

Mineral Industry Surveys

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MANGANESE IN MARCH 2025

On a gross-weight basis, U.S. imports of manganese ore in March 2025 decreased to 162 metric tons (t) from 29,800 t in February 2025 (fig. 1, table 5). In March 2025, the sole source of manganese ore for >20%–<47% grade category was South Africa, and the leading source for >47% grade was South Africa.

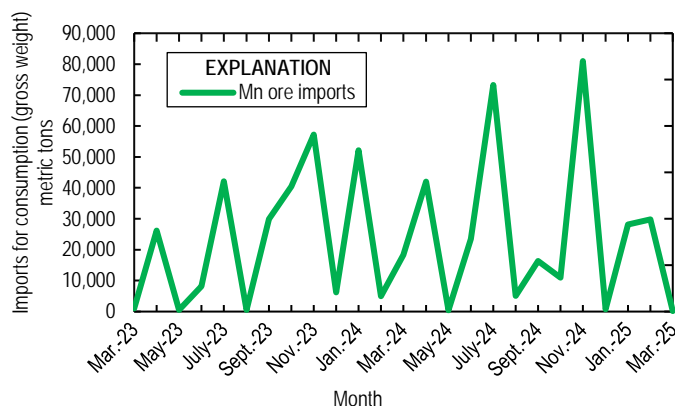


Figure 1. Monthly imports of manganese (Mn) ore from March 2023 through March 2025. Source: U.S. Census Bureau.

Prices

In March 2025, the average spot price of manganese ore deliveries to China for 36%–38% grade was \$4.44 per metric ton unit of contained manganese compared with \$4.38 in February 2025. The price for 44% grade was \$5.01 per metric ton unit of contained manganese, 7% more than in February 2025 (fig. 2, table 1). The monthly average prices for 36%–38% and 44% grades were 13% higher than those in March 2024.

Industry News

Giyani Metals Corp. (Canada) produced its first batch of high-purity manganese oxide, with ore from the K.Hill project in Botswana, at their demonstration plant in Johannesburg, South Africa. Production of high-purity manganese sulfate monohydrate was also expected to begin in the first quarter of 2025 (Mining.com, 2025).

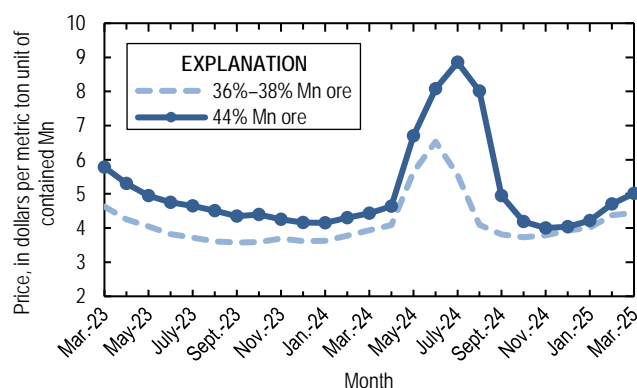


Figure 2. Average monthly spot prices for manganese (Mn) ore delivered to China from March 2023 through March 2025. Source: CRU Group.

Reference Cited

Mining.com, 2025, Giyani produces first battery-grade manganese from Botswana project: Toronto, Canada, Mining.com, March 3. (Accessed May 1, 2025, at <https://www.mining.com/giyani-produces-first-battery-grade-manganese-from-botswana-project/>.)

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 in order to use the tool.

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Table 1. Prices for manganese ferroalloys, metal, and ore in March 2025.

Product	Low	Average	High
Manganese ferroalloys¹			
High-carbon ferromanganese, 76% manganese (dollars per long ton of contained manganese)	1,237.50	1,281.25	1,325.00
Medium-carbon ferromanganese, 85% manganese (cents per pound of contained manganese)	117.25	118.63	120.00
Silicomanganese, 65% manganese (cents per pound of contained manganese)	62.00	62.88	63.75
Metal²			
Manganese metal, 99.7% manganese flake (cents per pound)	125.00	136.56	145.00
Manganese ore^{3,4}			
36%–38% manganese (dollars per metric ton unit of contained manganese)	4.30	4.44	4.50
44% manganese (dollars per metric ton unit contained manganese)	4.85	5.01	5.10

¹S&P Global Platts Metals Week; in U.S. warehouse; average prices reported for all transactions during the month.

²CRU Group United States transaction prices, electrolytic manganese metal flake, 99.7% manganese, ex-works. Average prices are the average of the month high and low range.

³CRU Group, cost, insurance, and freight, China. Average prices are the average of the month high and low range.

⁴To determine dollars per metric ton of ore (gross weight), multiply the manganese content percentage by the price; that is, by 44 when the manganese content is 44%.

Table 2. Selected U.S. foreign trade in manganese.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in metric tons. Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Period	Imports for consumption			Exports		
	Ore and dioxide	Ferroalloy and metal	Total	Ore	Ferroalloy and metal	Total
2024						
March	18,600	75,700	94,300	640	507	1,150
January-March	76,600	172,000	248,000	726	2,310	3,030
2025						
January	28,700	77,500	106,000	19	2,440	2,460
February	30,100	86,800	117,000	207	1,490	1,700
March	802	36,300	37,100	101	1,880	1,980
January-March	59,600	201,000	260,000	328	5,820	6,150

Table 3. U.S. imports for consumption of silicomanganese in March 2025.

[Data are rounded to no more than three significant digits; may not add to totals shown. Includes Harmonized Tariff Schedule of the United States code 7202.30.0000. Data are in metric tons and dollars. Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Country or locality	Gross weight	Mn content	Value	January-March ¹		
				Gross weight	Mn content	Value
Angola	250	164	245,000	700	461	686,000
Australia	0	0	0	12,900	8,470	15,200,000
Brazil	125	90	175,000	125	90	175,000
Georgia	1,500	680	1,950,000	11,800	7,940	15,000,000
India	297	174	424,000	1,290	756	1,780,000
Malaysia	5,010	3,430	4,960,000	19,700	13,100	20,300,000
Mexico	1,270	806	1,250,000	12,100	7,830	12,200,000
Norway	29	18	83,700	129	80	339,000
South Africa	7,830	5,090	8,610,000	28,700	18,700	31,600,000
Spain	0	0	0	1,610	1,060	1,930,000
Total	16,300	10,400	17,700,000	89,100	58,500	99,200,000

¹May include revisions to previously published data.

Table 4. U.S. imports for consumption of ferromanganese in March 2025.

[Data rounded to no more than three significant digits; may not add to totals shown. Data are in metric tons and dollars. Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Product, country or locality, and HTS ² code	Gross weight	Mn content	Value	January-March ¹		
				Gross weight	Mn content	Value
Low carbon, less than 1% C (7202.19.1000)						
India	435	360	626,000	5,070	4,070	8,740,000
Japan	122	99	195,000	276	222	432,000
Norway	227	183	416,000	10,500	8,500	15,900,000
South Africa	116	110	347,000	345	316	839,000
Vietnam	50	47	117,000	95	88	220,000
Total	950	798	1,700,000	16,200	13,200	26,100,000
Medium carbon, 1%–2% C (7202.19.5000)						
India	741	590	958,000	3,200	2,560	4,550,000
Mexico	0	0	0	20	15	49,900
Norway	40	32	79,800	299	231	627,000
South Africa	3,930	3,180	6,600,000	16,400	13,200	24,900,000
Total	4,710	3,800	7,640,000	19,900	16,000	30,100,000
High carbon, over 4% C (7202.11.5000)						
Australia	0	0	0	9,120	7,050	7,940,000
Brazil	0	0	0	77	58	80,100
Canada	19	9	62,600	39	10	84,400
France	56	42	51,100	158	116	144,000
India	2,460	1,840	2,390,000	27,500	20,800	25,100,000
Malaysia	0	0	0	18,600	14,100	22,500,000
South Africa	3,900	3,010	4,410,000	4,010	3,100	4,540,000
Total	6,440	4,900	6,920,000	59,500	45,200	60,300,000
Grand total	12,100	9,500	16,300,000	95,700	74,400	117,000,000

¹May include revisions to previously published data.

²Harmonized Tariff Schedule of the United States.

Table 5. U.S. imports for consumption of manganese ore (20% or more Mn) in March 2025.

[Data rounded to no more than three significant digits; may not add to totals shown. Data are in metric tons and dollars. Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Product, country or locality, and HTS ² code	Gross weight	Mn content	Value	January-March ¹		
				Gross weight	Mn content	Value
More than 20%, but less than 47% manganese (2602.00.0040)						
Mexico	0	0	0	26,700	3,690	4,280,000
South Africa	81	35	28,100	981	420	298,000
Total	81	35	28,100	27,700	4,110	4,580,000
47% or more manganese (2602.00.0060)						
Brazil	27	13	46,700	81	39	135,000
France	0	0	0	17	14	25,200
Gabon	0	0	0	29,700	15,400	8,510,000
South Africa	54	36	17,400	589	316	200,000
Total	81	49	64,100	30,400	15,700	8,870,000
Grand total	162	85	92,200	58,100	19,800	13,400,000

¹May include revisions to previously published data.

²Harmonized Tariff Schedule of the United States.

Table 6. U.S. imports for consumption of manganese dioxide in March 2025.

[Data rounded to no more than three significant digits; may not add to totals shown. Includes Harmonized Tariff Schedule of the United States code 2820.10.0000. Data are in metric tons and dollars. Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Country or locality	Gross weight	Value	January-March ¹	
			Gross weight	Value
Brazil	20	33,800	56	78,000
China	0	0	2	3,100
Colombia	581	1,370,000	1,280	3,140,000
Germany	17	31,500	30	60,100
India	0	0	12	19,700
Japan	18	38,000	126	266,000
Mexico	0	0	10	17,300
Poland	4	7,260	4	7,260
Spain	0	0	(²)	2,630
Total	641	1,480,000	1,510	3,590,000

¹May include revisions to previously published data.

²Less than ½ unit.

Table 7. U.S. imports for consumption of manganese metal in March 2025.

[Data rounded to no more than three significant digits; may not add to totals shown. Data are in metric tons and dollars. Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Donors: Source: U.S. Census Bureau (<https://usatrade.census.gov/>).

Product, country or locality, and HTS ² code	Gross weight	Value	January-March ¹	
			Gross weight	Value
Unwrought flake (8111.00.4700)				
China	355	701,000	1,870	3,500,000
Hong Kong	0	0	4	6,720
Indonesia	0	0	150	291,000
Japan	0	0	1	1,100,000
Mexico	0	0	28	153,000
South Africa	1,490	2,850,000	1,760	3,630,000
Total	1,840	3,550,000	3,810	8,680,000
Unwrought powder (8111.00.4910)				
China	196	383,000	260	590,000
Mexico	0	0	2	9,070
South Africa	39	158,000	104	299,000
Total	235	541,000	366	898,000
Unwrought, other (8111.00.4990)				
Belgium	20	70,100	20	70,100
Brazil	0	0	10	24,400
China	5,550	9,830,000	11,000	21,100,000
Germany	12	26,600	48	98,700
Japan	6	42,600	6	42,600
South Africa	87	308,000	251	815,000
Total	5,670	10,300,000	11,400	22,100,000
Other manganese, wrought (8111.00.6000)				
Brazil	36	93,300	36	93,300
Germany	5	119,000	23	478,000
Mexico	30	145,000	102	394,000
Sweden	0	0	(³)	2,670
Total	72	358,000	161	968,000
Metallic waste and scrap (8111.00.3000)				
China	39	64,800	135	226,000
United Kingdom	0	0	4	8,510
Total	39	64,800	139	235,000
Grand total	7,860	14,800,000	15,800	32,900,000

¹May include revisions to previously published data.

²Harmonized Tariff Schedule of the United States.

³Less than ½ unit.

Table 8. U.S. exports of manganese ore (20% or more Mn), ferromanganese, silicomanganese, and manganese metal by countries or locality of destination in March 2025.

[Data rounded to no more than three significant digits; may not add to totals shown. Data are in metric tons and dollars. Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Product, country or locality, and Schedule B number	Gross weight	Value	January-March ¹	
			Gross weight	Value
Ore and concentrates with 20% or more manganese (2602.00.0000)				
Canada	19	21,800	29	63,600
Korea, Republic of	64	31,700	262	171,000
Mexico	19	11,600	19	11,600
Netherlands	0	0	18	81,600
Total	101	65,100	328	328,000
Ferromanganese 2% or less carbon (7202.19.0000)				
Bulgaria	0	0	81	158,000
Canada	235	407,000	1,000	1,750,000
France	10	18,100	20	37,700
Mexico	5	9,150	8	19,200
Total	250	434,000	1,110	1,970,000
Ferromanganese more than 2% carbon (7202.11.0000)				
Canada	50	72,200	118	223,000
Japan	0	0	52	124,000
Mexico	0	0	5	25,200
Philippines	0	0	(²)	3,870
Slovenia	(²)	5,430	(²)	5,430
Total	50	77,600	176	381,000
Ferrosilicon manganese (7202.30.0000)				
Canada	1,240	1,950,000	3,950	6,100,000
Metal, including alloys and waste and scrap (8111.00.0000) ^{3,4}				
Brazil	0	0	13	16,400
Canada	24	217,000	86	413,000
China	20	71,200	33	388,000
Costa Rica	19	11,500	19	28,800
Denmark	0	0	5	2,860
France	86	72,200	88	147,000
Korea, Republic of	(²)	16,600	2	61,700
Malaysia	240	102,000	489	208,000
Mexico	4	20,000	16	137,000
Romania	3	54,600	7	109,000
Other [5 countries and (or) localities]	1	19,100	4	84,000
Total	398	584,000	760	1,600,000
Grand total	2,030	3,110,000	6,320	10,400,000

¹May include revisions to previously published data.

²Less than ½ unit.

³Includes manganese-aluminum, other alloys, and waste and scrap.

⁴Presentation of monthly data is based on the January–March quantities (gross weight) of the leading countries.

Table 9. U.S. foreign trade in selected manganese chemicals in March 2025.[Data are rounded to no more than three significant digits. —, not applicable. Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Compound	HTS ² code or Schedule B number ³	Gross weight (metric tons)	Value (thousand dollars)	Principal sources and destinations, gross weight and value	January-March ¹		
					Gross weight (metric tons)	Value (thousand dollars)	Principal sources and destinations, gross weight and value
Imports for consumption							
Manganese dioxide	2820.10.0000	641	1,480	Colombia 581; \$1,370.	1,520	3,590	Colombia 1,280; \$3,140.
Manganese oxides other than dioxide	2820.90.0000	2,250	1,400	South Africa 1,110; \$562.	6,260	4,310	South Africa 2,590; \$1,220.
Manganites, manganates, and other permanganates	2841.69.0090	14	27	Canada (all).	14	27	Canada (all).
Potassium permanganate	2841.61.0000	162	357	India (all).	377	800	India 306; \$674.
Sodium permanganate	2841.69.0010	60	116	India (all).	875	1,690	China 473; \$828.
Other sulfates, including manganese sulfate	2833.29.5110	5,010	3,330	China 2,850; \$1,470.	13,000	8,870	China 5,040; \$2,650.
Exports							
Manganese dioxide	2820.10.0000	865	1,070	Canada 653; \$430.	2,400	2,930	Canada 1,590; \$1,060
Manganese oxides other than dioxide	2820.90.0000	1,120	1,720	United Arab Emirates 418; \$598.	1,810	2,990	United Arab Emirates 608; \$869.
Manganites, manganates, and other permanganates	2841.69.0090	23	147	Canada 21; \$58.	26	245	Canada 22; \$69.
Potassium permanganate	2841.61.0000	216	1,010	Belgium 199; \$884.	641	2,850	Belgium 577; \$2,480.
Sodium permanganate	2841.69.0010	79	353	Belgium 76; \$292.	136	563	Belgium 133; \$502.
Other sulfates, including manganese sulfate	2833.29.9100	1,200	2,310	Canada 711; \$612.	3,790	6,670	Canada 2,600; \$1,880.

¹May include revisions to previously published data.²Harmonized Tariff Schedule of the United States.³Imports for consumption are represented by HTS codes. Exports are represented by Schedule B codes.