

Mineral Industry Surveys

For information, contact:

Ji-Eun Kim, Manganese Commodity Specialist
National Minerals Information Center
Telephone: (703) 648-7717
Email: ji-eunkim@usgs.gov

Sidney Deloach-Overton (Data)

Telephone: (703) 648-4927

Email: sdeloach-overton@usgs.gov

Internet: <https://www.usgs.gov/centers/national-minerals-information-center/mineral-industry-surveys>.

MANGANESE IN MAY 2025

On a gross-weight basis, U.S. imports of manganese ore in May 2025 increased by 11% to 52,600 metric tons (t) from 47,300 t in April 2025 (fig. 1, table 5). In May 2025, South Africa was the sole source of manganese ore for >20%–<47% grade category and the leading source for >47% grade.

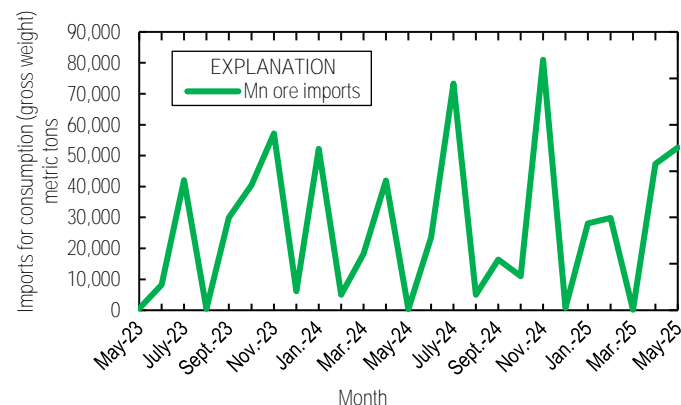


Figure 1. Monthly imports of manganese (Mn) ore from May 2023 through May 2025. Source: U.S. Census Bureau.

Prices

In May 2025, the average spot price of manganese ore 36%–38% grade delivered to China was \$3.81 per metric ton unit of contained manganese, 6% less than in April 2025. The average spot price per metric ton unit of contained manganese of manganese ore 44% grade was \$4.63, 6% less than in April 2025 (fig. 2, table 1). Compared with the monthly average values in May 2024, the price for 36%–38% grade decreased by 32% and the price for 44% grade decreased by 31%.

Industry News

South32 (Australia) resumed production and export of manganese ore from its Groote Eylandt Mining Company (GEMCO) mine after damage from Cyclone Megan in March 2024 (Argus Media, Argus Non-ferrous Markets, 2025). There were two shipments from GEMCO in May, about a total of 100,000 t, less than the monthly export range of 450,000 to 550,000 t before the cyclone (CRU International Ltd., 2025).

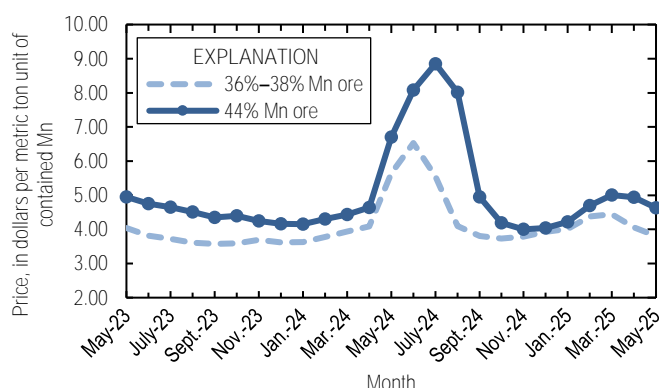


Figure 2. Average monthly spot prices for manganese (Mn) ore delivered to China from May 2023 through May 2025. Source: CRU International Ltd.

References Cited

- Argus Media, Argus Non-Ferrous Markets 2025, Australia's South32 resumes Mn exports from Gemco mine: London, United Kingdom, Argus Media Group, May 21. (Accessed July 18, 2025, via <https://direct.argusmedia.com/>.)
- CRU International Ltd., 2025, South32 plans restart Australian manganese ore shipments in May: London, United Kingdom, CRU International Ltd., April 11. (Accessed July 18, 2025, via <https://cruonline.crugroup.com/>.)

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 May 2025.

Product	Low	Average	High
Manganese ferroalloys¹			
High-carbon ferromanganese, 76% manganese (dollars per long ton of contained manganese)	1,300.00	1,331.25	1,362.50
Medium-carbon ferromanganese, 85% manganese (cents per pound of contained manganese)	118.00	119.00	120.00
Silicomanganese, 65% manganese (cents per pound of contained manganese)	62.00	63.50	65.00
Metal²			
Manganese metal, 99.7% manganese flake (cents per pound)	1,880.00	1,898.89	1,920.00
Manganese ore^{3,4}			
36%–38% manganese (dollars per metric ton unit of contained manganese)	3.75	3.81	3.85
44% manganese (dollars per metric ton unit contained manganese)	4.40	4.63	4.90

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. Revised data are marked with a superscript "r." Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Period	Imports for consumption			Exports		
	Ore and dioxide ¹	Ferroalloy and metal ²	Total	Ore ³	Ferroalloy and metal ⁴	Total
2024						
May	756	49,300	50,000	494	676	1,170 ^r
January-May	120,000	283,000	403,000	1,590 ^r	3,580 ^r	5,170 ^r
2025						
January	28,700	77,500	106,000	19	2,530	2,550 ^r
February	30,100	86,800	117,000	207	1,540	1,740 ^r
March	802	36,300	37,100	101	1,930	2,030 ^r
April	47,400	44,900	92,400	123	1,160	1,280 ^r
May	53,700	52,300	106,000	173	1,990	2,170
January-May	161,000	298,000	458,000	623	9,140	9,770

¹Harmonized Tariff Schedule of the United States codes 2602.00.0040, 2602.00.0060, and 2820.10.0000.

²Harmonized Tariff Schedule of the United States codes 7202.11.1000, 7202.11.5000, 7202.19.1000, 7202.19.5000,

³Schedule B number 2602.00.0000.

⁴Schedule B numbers 7202.11.0000, 7202.19.0000, 7202.30.0000, and 8111.00.0000.

Table 3. U.S. imports for consumption of silicomanganese in May 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-May ¹		
				Gross weight	Mn content	Value
Angola	513	338	484,000	1,750	1,160	1,690,000
Australia	0	0	0	12,900	8,470	15,200,000
Bhutan	108	63	132,000	108	63	132,000
Brazil	663	443	724,000	4,290	2,810	4,430,000
Georgia	96	62	474,000	14,100	8,970	18,200,000
India	7,720	5,000	9,310,000	11,100	6,950	14,100,000
Malaysia	9,220	6,300	9,180,000	29,900	20,100	30,400,000
Mexico	272	155	240,000	17,000	10,900	16,900,000
Norway	976	620	1,490,000	3,100	1,950	4,550,000
South Africa	16	11	27,600	28,700	18,700	31,600,000
Spain	0	0	0	1,610	1,060	1,930,000
Total	19,600	13,000	22,100,000	125,000	81,100	139,000,000

¹May include revisions to previously published data.

Table 4. U.S. imports for consumption of ferromanganese in May 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/>).]

[https://data.trade.census.gov/.](https://data.trade.census.gov/)

Product, country or locality, and HTS ² code	Gross weight	Mn content	Value	January-May ¹		
				Gross weight	Mn content	Value
Low carbon, less than 1% C (7202.19.1000)						
India	3,050	2,440	4,800,000	8,770	7,040	14,600,000
Japan	120	96	197,000	596	479	949,000
Norway	818	658	1,400,000	17,900	14,500	28,000,000
South Africa	114	98	247,000	553	490	1,300,000
Vietnam	0	0	0	930	815	1,940,000
Total	4,100	3,300	6,640,000	28,700	23,300	46,800,000
Medium carbon, 1%–2% C (7202.19.5000)						
India	385	300	609,000	4,140	3,290	5,980,000
Mexico	126	95	201,000	146	110	251,000
Norway	4,400	3,600	6,520,000	11,600	9,430	17,000,000
South Africa	1,300	1,040	2,390,000	19,700	15,800	30,600,000
Total	6,210	5,030	9,710,000	35,600	28,700	53,800,000
High carbon, over 4% C (7202.11.5000)						
Australia	0	0	0	9,120	7,050	7,940,000
Brazil	156	115	183,000	308	230	351,000
Canada	11	8	26,700	56	21	128,000
France	114	84	103,000	450	327	475,000
India	7,880	5,980	6,730,000	38,100	28,500	34,600,000
Malaysia	8,200	6,240	7,340,000	32,000	24,300	35,600,000
South Africa	1,410	1,080	1,490,000	5,430	4,180	6,030,000
Spain	0	0	0	36	28	64,800
Total	17,800	13,500	15,900,000	85,400	64,600	85,200,000
Grand total	28,100	21,800	32,200,000	150,000	117,000	186,000,000

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 May 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-May ¹		
				Gross weight	Mn content	Value
More than 20%, but less than 47% manganese (2602.00.0040)						
Mexico	0	0	0	28,200	4,270	4,630,000
South Africa	52,300	20,300	7,580,000	97,300	28,200	14,800,000
Total	52,300	20,300	7,580,000	126,000	32,500	19,500,000
47% or more manganese (2602.00.0060)						
Brazil	0	0	0	81	39	135,000
France	0	0	0	17	14	25,200
Gabon	16	8	3,700,000	31,200	16,100	13,000,000
India	20	15	10,300	39	29	20,800
Morocco	0	0	0	18	15	20,900
South Africa	201	133	48,300	997	603	324,000
Total	237	157	3,760,000	32,400	16,800	13,600,000
Grand total	52,600	20,500	11,300,000	158,000	49,300	33,000,000

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 May 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-May ¹	
			Gross weight	Value
Brazil	111	133,000	167	211,000
China	0	0	2	3,100
Colombia	956	2,260,000	2,320	5,620,000
France	(²)	3,720	(²)	3,720
Germany	0	0	30	60,100
India	5	8,400	17	28,100
Japan	54	115,000	216	457,000
Mexico	0	0	15	26,000
Poland	0	0	4	7,260
Spain	0	0	(²)	2,630
Total	1,130	2,520,000	2,770	6,410,000

¹May include revisions to previously published data.

²Less than ½ unit.

Table 7. U.S. imports for consumption of manganese metal in May 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	Value	January-May ¹	
			Gross weight	Value
Unwrought flake (8111.00.4700)				
China	900	1,540,000	3,320	6,110,000
Hong Kong	0	0	4	6,720
Indonesia	250	457,000	400	748,000
Japan	1	1,100,000	3	2,550,000
Mexico	2	13,600	82	403,000
South Africa	1,540	3,090,000	3,420	7,140,000
Total	2,690	6,210,000	7,220	17,000,000
Unwrought powder (8111.00.4910)				
China	426	851,000	686	1,440,000
Mexico	0	0	2	9,070
South Africa	384	1,150,000	718	2,150,000
Total	810	2,010,000	1,410	3,600,000
Unwrought, other (8111.00.4990)				
Belgium	59	226,000	98	367,000
Brazil	19	52,600	29	76,900
China	710	1,530,000	13,800	26,500,000
Germany	23	56,900	76	168,000
Japan	0	0	6	42,600
South Africa	109	394,000	382	1,280,000
Total	919	2,260,000	14,300	28,400,000
Other manganese, wrought (8111.00.6000)				
Brazil	0	0	74	196,000
Germany	0	0	42	874,000
India	1	15,700	1	15,700
Mexico	2	11,500	113	446,000
Sweden	0	0	(³)	2,670
Total	4	27,100	230	1,540,000
Metallic waste and scrap (8111.00.3000)				
Canada	0	0	38	17,300
China	151	234,000	304	492,000
United Kingdom	0	0	9	18,500
Total	151	234,000	352	528,000
Grand total	4,570	10,700,000	23,600	51,100,000

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 May 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-May ¹	
			Gross weight	Value
Ore and concentrates with 20% or more manganese (2602.00.0000)				
Brazil	92	74,300	115	91,400
Canada	3	4,590	32	68,100
France	0	0	20	34,100
India	66	40,000	66	40,000
Korea, Republic of	12	25,800	282	212,000
Mexico	0	0	90	54,600
Netherlands	0	0	18	81,600
Total	173	145,000	623	582,000
Ferromanganese 2% or less carbon (7202.19.0000)				
Bulgaria	0	0	81	158,000
Canada	5	7,500	1,240	2,200,000
France	0	0	20	37,700
Mexico	69	130,000	77	149,000
Total	74	137,000	1,420	2,540,000
Ferromanganese more than 2% carbon (7202.11.0000)				
Canada	40	67,300	176	328,000
Japan	0	0	72	152,000
Mexico	0	0	5	25,200
Philippines	0	0	(²)	3,870
Serbia	0	0	3	4,240
Slovenia	(²)	2,590	1	8,020
Total	40	69,900	258	521,000
Ferrosilicon manganese (7202.30.0000)				
Canada	1,410	2,170,000	5,970	9,230,000
Metal, including alloys and waste and scrap (8111.00.0000) ^{3,4}				
Brazil	0	0	13	16,400
Canada	16	39,000	101	452,000
China	(²)	18,900	34	448,000
Costa Rica	0	0	19	28,800
Dominican Republic	20	25,700	20	25,700
France	34	32,500	122	179,000
India	179	80,200	200	89,300
Japan	0	0	19	106,000
Malaysia	212	85,900	921	398,000
Mexico	6	30,900	23	214,000
Other [7 countries and (or) localities]	4	55,700	20	283,000
Total	471	369,000	1,490	2,240,000
Grand total	2,170	2,890,000	9,770	15,100,000

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–May quantities (gross weight) of the leading countries.

Table 9. U.S. foreign trade in selected manganese chemicals in May 2025.[Data are rounded to no more than three significant digits. 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-May ¹		
					Gross weight (metric tons)	Value (thousand dollars)	Principal sources and destinations, gross weight and value
Imports for consumption							
Manganese dioxide	2820.10.0000	1,130	2,520	Colombia 956; \$2,260.	2,770	6,410	Colombia 2,320; \$5,620.
Manganese oxides other than dioxide	2820.90.0000	2,740	1,670	Gabon 1,380; \$490.	10,900	7,220	South Africa 4,020; \$2,080.
Manganites, manganates, and other permanganates	2841.69.0090	14	27	Canada (all).	29	57	Canada 28; \$55.
Potassium permanganate	2841.61.0000	92	211	India (all).	631	1,370	India 542; \$1,210.
Sodium permanganate	2841.69.0010	168	358	India (all).	1,350	2,580	China 738; \$1,270.
Other sulfates, including manganese sulfate	2833.29.5110	3,320	2,460	Mexico 1,140; \$1,210.	19,700	13,900	Mexico 6,960; \$6,710.
Exports							
Manganese dioxide	2820.10.0000	647	904	Canada 487; \$292.	3,400	4,320	Canada 2,380; \$1,570.
Manganese oxides other than dioxide	2820.90.0000	780	1,320	Canada 229; \$202.	3,330	5,520	United Arab Emirates 741; \$1,060.
Manganites, manganates, and other permanganates	2841.69.0090	26	163	Canada 23; \$66.	72	566	Canada 62; \$177.
Potassium permanganate	2841.61.0000	194	910	Belgium 145; \$646.	1,030	4,660	Belgium 849; \$3,690.
Sodium permanganate	2841.69.0010	58	205	Mexico (all).	232	924	Belgium 171; \$650.
Other sulfates, including manganese sulfate	2833.29.9100	1,210	2,180	Canada 877; \$879.	6,200	10,800	Canada 4,310; \$3,350.

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.