

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 DECEMBER 2025

On a gross-weight basis, U.S. imports of manganese ore in December 2025 increased to 41,800 metric tons (t) from 4,070 t in November 2025 (fig. 1, table 5). In December 2025, South Africa was the sole source of manganese ore for >20%–<47% grade and Gabon was the leading source for >47% grade. Total imports of manganese ore in 2025 were 2% more than those in 2024.

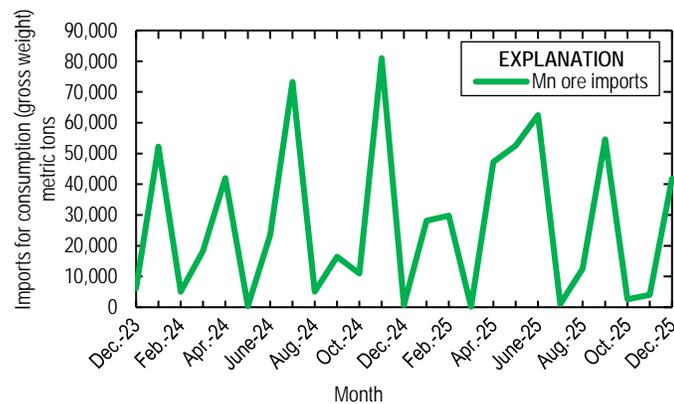


Figure 1. Monthly imports of manganese (Mn) ore from December 2023 through December 2025. Source: U.S. Census Bureau.

Prices

In December 2025, the average spot price of manganese ore 36%–38% grade delivered to China was \$4.13 per metric ton unit of contained manganese, unchanged from that in November 2025. The average spot price of manganese ore 44% grade was \$4.69 per metric ton unit of contained manganese, a 4% increase from that in November 2025 (fig. 2, table 1). Compared with the monthly average values in December 2024, the price for 36%–38% grade increased by 5% and the price for 44% grade increased by 16%. Comparing the annual average prices in 2025

with 2024, the 36%–38% grade price was 7% less and the 44% grade price was 18% less.

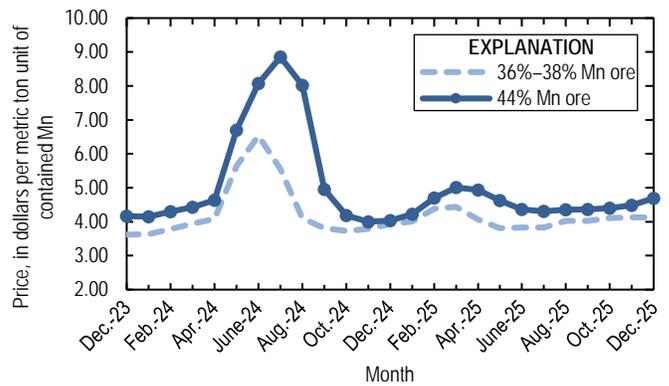


Figure 2. Average monthly spot prices for manganese (Mn) ore delivered to China from December 2023 through December 2025. Source: CRU International Ltd.

*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.*

List services and web feed subscribers are the first to receive notification of USGS minerals information publications and data releases. For information on how to subscribe, go to <https://www.usgs.gov/centers/national-minerals-information-center/minerals-information-publication-list-services>.

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

Product	Low	Average	High
Manganese ferroalloys¹			
High-carbon ferromanganese, 76% manganese (dollars per long ton of contained manganese)	1,040.00	1,090.00	1,140.00
Medium-carbon ferromanganese, 85% manganese (cents per pound of contained manganese)	89.60	90.40	91.20
Silicomanganese, 65% manganese (cents per pound of contained manganese)	56.60	57.70	58.80
Metal²			
Manganese metal, 99.7% manganese flake (cents per pound)	126.00	128.00	130.00
Manganese ore^{3,4}			
36%–38% manganese (dollars per metric ton unit of contained manganese)	4.10	4.13	4.15
44% manganese (dollars per metric ton unit of contained manganese)	4.50	4.69	4.80

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, gross weight. 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						
December	1,590 ^r	53,500	55,100	93	1,740 ^r	1,830 ^r
January-December	335,000	705,000	1,040,000	2,750 ^r	11,600 ^r	14,300 ^r
2025						
January	28,700	77,500	106,000	19	2,530	2,550
February	30,100	86,800	117,000	207	1,540	1,740
March	802	36,300	37,100	101	1,930	2,030
April	47,400	44,900	92,400	123	1,160	1,280
May	53,700	52,300	106,000	173	1,990	2,170
June	63,300	59,700	123,000	122	1,250	1,370
July	1,780	81,400	83,100	243	302	546
August	13,100	32,600	45,700	132	849	980
September	55,300	82,400	138,000	210	1,440	1,650
October	3,030	60,300	63,300	224	1,150	1,370
November	4,430	69,000	73,500	180	479	659
December	42,600	53,100	95,600	118	636	754
January-December	344,000	736,000	1,080,000	1,850	15,200	17,100

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 December 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-December ¹		
				Gross weight	Mn content	Value
Angola	702	465	680,000	5,940	3,910	5,730,000
Australia	0	0	0	27,300	17,900	28,300,000
Bhutan	0	0	0	108	63	132,000
Brazil	0	0	0	13,100	8,560	13,700,000
Georgia	155	113	210,000	33,200	22,800	40,200,000
Hong Kong	1,030	674	994,000	1,350	890	1,310,000
India	3,340	2,170	3,580,000	37,600	24,000	42,500,000
Italy	24	16	25,700	56	36	58,900
Malaysia	10,000	6,960	10,400,000	71,600	48,200	71,900,000
Mexico	274	149	240,000	40,000	25,700	39,500,000
Norway	1,120	692	1,420,000	14,500	9,160	18,900,000
South Africa	16	11	27,600	62,600	40,700	69,000,000
Spain	0	0	0	1,610	1,060	1,930,000
United Arab Emirates	0	0	0	86	53	81,800
Zambia	0	0	0	105	69	100,000
Total	16,700	11,200	17,500,000	309,000	203,000	333,000,000

¹May include revisions to previously published data.

Table 4. U.S. imports for consumption of ferromanganese in December 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-December ¹		
				Gross weight	Mn content	Value
Low carbon (C), less than 1% C (7202.19.1000)						
Brazil	0	0	0	11	9	18,500
India	3,210	2,640	4,580,000	21,000	17,200	32,900,000
Japan	672	542	1,120,000	2,190	1,760	3,660,000
Norway	4,820	3,920	6,400,000	39,300	32,000	60,800,000
South Africa	64	55	192,000	951	849	2,410,000
Spain	0	0	0	13	10	20,700
Vietnam	0	0	0	1,070	947	2,270,000
Total	8,760	7,150	12,300,000	64,600	52,700	102,000,000
Medium carbon, 1%–2% C (7202.19.5000)						
Chile	0	0	0	116	95	147,000
India	3,750	3,000	4,750,000	20,300	16,200	27,200,000
Japan	0	0	0	40	32	64,000
Mexico	0	0	0	427	330	680,000
Norway	2,000	1,620	2,210,000	31,500	25,600	43,800,000
South Africa	1,950	1,540	3,060,000	32,000	25,700	48,700,000
Vietnam	0	0	0	603	467	916,000
Total	7,700	6,170	10,000,000	85,000	68,400	122,000,000
Medium carbon, 2%–4% C (7202.11.1000)						
Chile	0	0	0	199	152	176,000
India	0	0	0	94	74	104,000
Total	0	0	0	292	226	280,000
High carbon, over 4% C (7202.11.5000)						
Australia	0	0	0	18,100	13,900	16,000,000
Brazil	0	0	0	560	416	632,000
Canada	0	0	0	105	55	231,000
Chile	0	0	0	458	141	405,000
Egypt	0	0	0	44	31	57,900
France	0	0	0	1,250	935	1,260,000
India	5,790	4,410	5,180,000	105,000	78,400	97,700,000
Italy	0	0	0	18	14	28,500
Malaysia	6,010	4,600	5,890,000	87,500	66,400	95,100,000
Norway	2,600	1,980	1,910,000	2,600	1,980	1,910,000
South Africa	659	500	669,000	9,270	7,060	9,970,000
Spain	18	14	29,900	2,100	1,610	2,290,000
Sri Lanka	0	0	0	214	156	197,000
Total	15,100	11,500	13,700,000	227,000	171,000	226,000,000
Grand total	31,500	24,800	36,000,000	377,000	292,000	450,000,000

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 December 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-December ¹		
				Gross weight	Mn content	Value
More than 20%, but less than 47% manganese (2602.00.0040)						
China	0	0	0	4	2	2,400
Mexico	0	0	0	63,300	17,800	10,100,000
South Africa	470	205	118,000	102,000	30,100	16,000,000
Total	470	205	118,000	165,000	47,900	26,000,000
47% or more manganese (2602.00.0060)						
Brazil	1,490	744	134,000	1,730	863	544,000
Canada	0	0	0	1	1	13,000
France	0	0	0	17	14	25,200
Gabon	39,400	20,200	9,480,000	164,000	85,500	54,600,000
India	50	37	32,000	1,750	1,120	1,380,000
Mexico	0	0	0	1,540	1,320	2,320,000
Morocco	0	0	0	56	37	71,800
Poland	0	0	0	4	2	33,600
South Africa	339	210	175,000	3,000	1,780	1,240,000
Total	41,300	21,200	9,820,000	172,000	90,700	60,200,000
Grand total	41,800	21,400	9,930,000	337,000	139,000	86,200,000

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 December 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-December ¹	
			Gross weight	Value
Belgium	96	163,000	98	166,000
Brazil	0	0	433	579,000
China	5	27,900	92	175,000
Colombia	647	1,620,000	5,930	14,500,000
France	0	0	(²)	3,720
Germany	0	0	94	169,000
India	21	36,000	38	64,000
Japan	18	40,100	414	889,000
Mexico	0	0	20	34,600
Poland	0	0	4	7,260
Slovakia	0	0	55	93,200
Spain	0	0	(²)	2,630
United Kingdom	(²)	3,700	(²)	3,700
Total	787	1,900,000	7,170	16,700,000

¹May include revisions to previously published data.

²Less than ½ unit.

Table 7. U.S. imports for consumption of manganese metal in December 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-December ¹	
			Gross weight	Value
Unwrought flake (8111.00.4700)				
China	329	551,000	5,840	10,700,000
Hong Kong	0	0	4	6,720
Indonesia	1,850	3,840,000	4,540	9,210,000
Japan	1	1,000,000	7	6,720,000
Mexico	1	7,260	185	922,000
Poland	(³)	2,100	(³)	2,100
South Africa	142	374,000	6,950	16,600,000
Total	2,320	5,770,000	17,500	44,100,000
Unwrought powder (8111.00.4910)				
China	0	0	1,370	2,820,000
Germany	0	0	3	14,000
Indonesia	0	0	20	43,600
Mexico	0	0	2	9,070
South Africa	37	119,000	1,360	4,210,000
Total	37	119,000	2,750	7,090,000
Unwrought, other (8111.00.4990)				
Belgium	0	0	176	677,000
Brazil	0	0	149	473,000
China	2,360	4,600,000	27,200	52,800,000
Germany	24	71,300	887	2,250,000
India	0	0	(³)	2,430
Japan	0	0	6	42,600
Poland	0	0	0	2,100
South Africa	22	95,700	622	2,200,000
Total	2,400	4,760,000	29,000	58,500,000
Other manganese, wrought (8111.00.6000)				
Brazil	0	0	74	196,000
China	0	0	(³)	5,720
France	0	0	(³)	28,900
Germany	0	0	61	1,270,000
India	0	0	2	39,600
Indonesia	50	99,500	50	99,500
Korea, Republic of	0	0	(³)	4,130
Mexico	23	63,500	336	1,260,000
Sweden	0	0	(³)	2,670
United Kingdom	0	0	(³)	2,200
Total	73	163,000	524	2,920,000
Metallic waste and scrap (8111.00.3000)				
Canada	0	0	90	59,300
China	0	0	441	716,000
United Kingdom	0	0	9	18,500
Total	0	0	540	794,000
Grand total	4,840	10,800,000	50,400	113,000,000

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 December 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-December ¹	
			Gross weight	Value
Ore and concentrates with 20% or more manganese (2602.00.0000)				
Brazil	57	42,400	284	237,000
Canada	0	0	206	225,000
France	0	0	20	34,100
India	0	0	66	40,000
Korea, Republic of	0	0	427	367,000
Malaysia	0	0	144	144,000
Mexico	0	0	185	82,500
Netherlands	61	73,800	509	669,000
United Kingdom	0	0	9	6,800
Total	118	116,000	1,850	1,810,000
Ferromanganese 2% or less carbon (7202.19.0000)				
Bulgaria	0	0	81	158,000
Canada	0	0	2,060	3,680,000
France	0	0	20	37,700
Mexico	13	25,200	161	305,000
Total	13	25,200	2,320	4,180,000
Ferromanganese more than 2% carbon (7202.11.0000)				
Canada	15	41,200	326	592,000
Chile	0	0	3	4,380
Italy	2	2,730	4	5,450
Japan	0	0	72	152,000
Mexico	0	0	52	85,300
Philippines	0	0	(²)	3,870
Serbia	0	0	3	4,240
Slovenia	0	0	1	10,600
Thailand	0	0	39	110,000
Total	17	43,900	501	968,000
Ferrosilicon manganese (7202.30.0000)				
Canada	27	42,500	9,200	14,300,000
Mexico	0	0	19	46,000
Total	27	42,500	9,220	14,300,000
Metal, including alloys and waste and scrap (8111.00.0000)^{3,4}				
Canada	57	176,000	169	668,000
China	20	36,800	89	999,000
Costa Rica	(²)	6,620	30	75,700
France	0	0	133	272,000
India	140	45,100	740	270,000
Japan	20	112,000	113	699,000
Malaysia	340	128,000	1,760	724,000
Mexico	1	25,800	35	396,000
Norway	0	0	46	751,000
Romania	0	0	26	423,000
Other [11 countries and (or) localities]	(²)	13,800	66	289,000
Total	578	543,000	3,210	5,570,000
Grand total	754	771,000	17,100	26,900,000

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

Table 9. U.S. foreign trade in selected manganese chemicals in December 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-December ¹		
					Gross weight (metric tons)	Value (thousand dollars)	Principal sources and destinations, gross weight and value
Imports for consumption							
Manganese dioxide	2820.10.0000	787	1,900	Colombia 647; \$1,620.	7,170	16,700	Colombia 5,930; \$14,500.
Manganese oxides other than dioxide	2820.90.0000	771	655	Mexico 325; \$261.	25,000	14,500	Gabon 8,940; \$2,270.
Manganites, manganates, and other permanganates	2841.69.0090	0	0	—	38	78	Canada 38; \$73.
Potassium permanganate	2841.61.0000	69	120	Malaysia 36; \$56.	1,320	2,970	India 1,140; \$2,660.
Sodium permanganate	2841.69.0010	163	265	India 87; \$160.	2,320	4,400	India 1,510; \$3,020.
Other sulfates, including manganese sulfate	2833.29.5110	4,280	2,970	India 1,970; \$1,160.	49,200	33,800	India 16,000; \$9,250.
Exports							
Manganese dioxide	2820.10.0000	397	467	Canada 338; \$240.	8,580	12,100	Canada 4,900; \$3,360.
Manganese oxides other than dioxide	2820.90.0000	477	833	Canada 209; \$123.	8,170	12,500	Canada 3,010; \$1,740.
Manganites, manganates, and other permanganates	2841.69.0090	21	76	Mexico 21; \$66.	116	935	Canada 69; \$226.
Potassium permanganate	2841.61.0000	141	660	Belgium 108; \$484.	1,800	8,350	Belgium 1,430; \$6,250.
Sodium permanganate	2841.69.0010	97	694	Mexico (all).	668	2,930	Mexico 470; \$2,100.
Other sulfates, including manganese sulfate	2833.29.9100	1,050	2,840	Canada 624; \$499.	15,300	25,600	Canada 9,390; \$7,240.

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.