

Mineral Industry Surveys

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MANGANESE IN AUGUST 2025

On a gross-weight basis, U.S. imports of manganese ore in August 2025 increased to 12,500 metric tons (t) from 1,070 t in July 2025 (fig. 1, table 5). In August 2025, Mexico was the leading source of manganese ore for >20%–<47% grade and Gabon was the leading source for >47% grade.

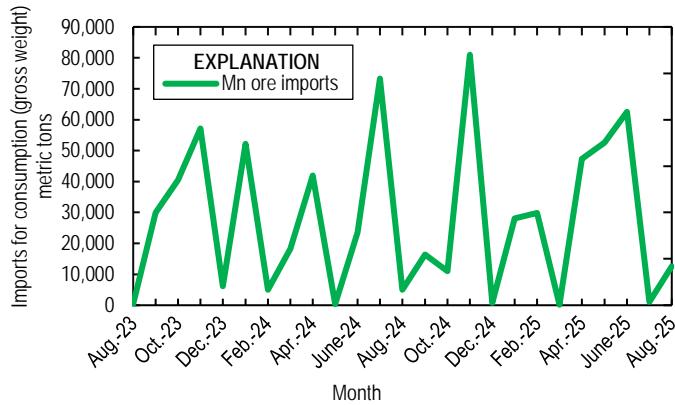


Figure 1. Monthly imports of manganese (Mn) ore from August 2023 through August 2025. Source: U.S. Census Bureau.

Prices

In August 2025, the average spot price of manganese ore 36%–38% grade delivered to China was \$4.03 per metric ton unit of contained manganese, 5% more than that in July 2025. The average spot price of manganese ore 44% grade was \$4.35 per metric ton unit of contained manganese, 1% more than in July 2025 (fig. 2, table 1). Compared with the monthly average values in August 2024, the price for 36%–38% grade decreased by 2% and the price for 44% grade decreased by 46%.

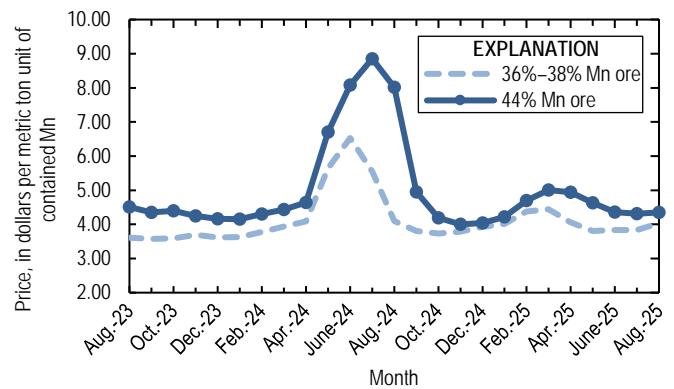


Figure 2. Average monthly spot prices for manganese (Mn) ore delivered to China from August 2023 through August 2025. Source: CRU International Ltd.

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.

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

Product	Low	Average	High
Manganese ferroalloys¹			
High-carbon ferromanganese, 76% manganese (dollars per long ton of contained manganese)	1,225.00	1,262.50	1,300.00
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	63.25	64.50
Metal²			
Manganese metal, 99.7% manganese flake (cents per pound)	128.00	133.00	138.00
Manganese ore^{3,4}			
36%–38% manganese (dollars per metric ton unit of contained manganese)	4.00	4.03	4.05
44% manganese (dollars per metric ton unit of contained manganese)	4.25	4.35	4.45

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						
August	5,530	99,700	105,000	446	575 ^r	1,020 ^r
January-August	223,000	490,000	713,000	2,080^r	5,640^r	7,720^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
January-August	239,000	471,000	710,000	1,120	11,500	12,700

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, 7202.30.0000, 8111.00.3000, 8111.00.4700, 8111.00.4910, 8111.00.4990, and 8111.00.6000.

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 August 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-August ¹		
				Gross weight	Mn content	Value
Angola	0	0	0	3,290	2,170	3,150,000
Australia	0	0	0	27,300	17,900	28,300,000
Bhutan	0	0	0	108	63	132,000
Brazil	216	142	219,000	13,100	8,560	13,700,000
Georgia	1,030	673	1,200,000	23,100	15,400	28,800,000
India	288	171	454,000	21,000	13,400	24,800,000
Malaysia	9,020	6,000	8,820,000	46,400	31,100	46,800,000
Mexico	309	169	272,000	21,800	14,000	21,700,000
Norway	1,800	1,160	1,960,000	7,970	5,070	10,300,000
South Africa	5,240	3,410	5,770,000	37,900	24,600	41,700,000
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	17,900	11,700	18,700,000	204,000	133,000	221,000,000

¹May include revisions to previously published data.

Table 4. U.S. imports for consumption of ferromanganese in August 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-August 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	108	87	148,000	9,420	7,560	15,500,000
Japan	140	113	239,000	875	705	1,430,000
Norway	4,000	3,260	6,300,000	28,200	22,900	44,800,000
South Africa	19	18	67,200	758	680	1,830,000
Spain	0	0	0	13	10	20,700
Vietnam	15	14	31,500	1,070	945	2,270,000
Total	4,280	3,490	6,780,000	40,300	32,800	65,900,000
Medium carbon, 1%–2% C (7202.19.5000)						
Chile	116	95	147,000	116	95	147,000
India	171	136	289,000	7,240	5,760	10,500,000
Japan	0	0	0	40	32	64,000
Mexico	0	0	0	246	189	399,000
Norway	3,400	2,750	5,330,000	20,500	16,700	30,200,000
South Africa	0	0	0	24,900	20,000	38,900,000
Vietnam	0	0	0	603	467	916,000
Total	3,690	2,980	5,770,000	53,600	43,200	81,100,000
Medium carbon, 2%–4% C (7202.11.1000)						
India	94	74	104,000	94	74	104,000
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	95	48	209,000
Egypt	0	0	0	44	31	57,900
France	0	0	0	1,250	935	1,260,000
India	1,130	860	1,040,000	62,600	46,900	58,700,000
Italy	0	0	0	18	14	28,500
Malaysia	3,010	2,270	2,660,000	49,500	37,500	53,700,000
South Africa	42	32	40,800	7,540	5,780	8,140,000
Spain	1,020	780	1,100,000	1,050	808	1,160,000
Total	5,200	3,940	4,840,000	141,000	106,000	140,000,000
Grand total	13,300	10,500	17,500,000	235,000	182,000	287,000,000

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 August 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-August 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	5,000	1,870	671,000	45,200	10,900	7,220,000
South Africa	809	347	202,000	99,500	29,100	15,400,000
Total	5,810	2,210	873,000	145,000	40,100	22,600,000
47% or more manganese (2602.00.0060)						
Brazil	0	0	0	216	105	363,000
France	0	0	0	17	14	25,200
Gabon	5,890	3,090	1,970,000	86,800	44,300	33,800,000
India	785	516	631,000	1,130	737	892,000
Mexico	0	0	0	38	19	8,660
Morocco	19	11	25,400	56	37	71,800
Poland	0	0	0	4	2	33,600
South Africa	27	18	7,560	1,060	644	348,000
Total	6,720	3,630	2,630,000	89,300	45,900	35,500,000
Grand total	12,500	5,840	3,500,000	234,000	86,000	58,100,000

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 August 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-August ¹	
			Gross weight	Value
Brazil	35	49,400	376	503,000
China	0	0	63	99,200
Colombia	491	1,220,000	3,950	9,590,000
France	0	0	(²)	3,720
Germany	0	0	60	111,000
India	0	0	17	28,100
Japan	54	118,000	396	849,000
Mexico	0	0	15	26,000
Poland	0	0	4	7,260
Spain	0	0	(²)	2,630
Total	580	1,380,000	4,880	11,200,000

¹May include revisions to previously published data.

²Less than ½ unit.

Table 7. U.S. imports for consumption of manganese metal in August 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-August ¹	
			Gross weight	Value
Unwrought flake (8111.00.4700)				
China	116	195,000	5,050	9,250,000
Hong Kong	0	0	4	6,720
Indonesia	222	453,000	1,520	3,030,000
Japan	(³)	301,000	5	4,740,000
Mexico	32	143,000	157	772,000
South Africa	557	1,860,000	5,620	12,500,000
Total	926	2,950,000	12,400	30,300,000
Unwrought powder (8111.00.4910)				
China	0	0	1,370	2,820,000
Indonesia	0	0	20	43,600
Mexico	0	0	2	9,070
South Africa	61	229,000	1,050	3,180,000
Total	61	229,000	2,440	6,060,000
Unwrought, other (8111.00.4990)				
Belgium	20	77,600	176	677,000
Brazil	38	157,000	144	447,000
China	141	312,000	15,900	31,000,000
Germany	269	665,000	495	1,230,000
India	(³)	2,430	(³)	2,430
Japan	0	0	6	42,600
Poland	0	0	(³)	2,100
South Africa	44	142,000	513	1,750,000
Total	512	1,360,000	17,300	35,100,000
Other manganese, wrought (8111.00.6000)				
Brazil	0	0	74	196,000
France	0	0	(³)	28,900
Germany	0	0	42	874,000
India	0	0	1	23,300
Korea, Republic of	0	0	(³)	4,130
Mexico	26	91,700	224	831,000
Sweden	0	0	(³)	2,670
United Kingdom	(³)	2,200	(³)	2,200
Total	26	93,900	341	1,960,000
Metallic waste and scrap (8111.00.3000)				
Canada	0	0	38	17,300
China	0	0	421	696,000
United Kingdom	0	0	9	18,500
Total	0	0	468	732,000
Grand total	1,520	4,630,000	32,900	74,100,000

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 August 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-August ¹	
			Gross weight	Value
Ore and concentrates with 20% or more manganese (2602.00.0000)				
Brazil	0	0	206	179,000
Canada	0	0	33	73,600
France	0	0	20	34,100
India	0	0	66	40,000
Korea, Republic of	81	59,300	389	339,000
Malaysia	0	0	144	144,000
Mexico	0	0	90	54,600
Netherlands	41	49,200	162	250,000
United Kingdom	9	6,800	9	6,800
Total	132	115,000	1,120	1,120,000
Ferromanganese 2% or less carbon (7202.19.0000)				
Bulgaria	0	0	81	158,000
Canada	13	21,700	1,260	2,220,000
France	0	0	20	37,700
Mexico	13	23,400	128	242,000
Total	26	45,100	1,490	2,660,000
Ferromanganese more than 2% carbon (7202.11.0000)				
Canada	0	0	205	390,000
Chile	3	4,380	3	4,380
Japan	0	0	72	152,000
Mexico	0	0	5	25,200
Philippines	0	0	(⁴)	3,870
Serbia	0	0	3	4,240
Slovenia	0	0	1	10,600
Total	3	4,380	290	590,000
Ferrosilicon manganese (7202.30.0000)				
Canada	595	953,000	7,840	12,200,000
Mexico	0	0	19	46,000
Total	595	953,000	7,860	12,200,000
Metal, including alloys and waste and scrap (8111.00.0000)^{2,3}				
Canada	(⁴)	2,610	108	478,000
China	1	45,500	40	645,000
Costa Rica	(⁴)	13,900	21	50,200
Dominican Republic	0	0	20	25,700
France	10	29,500	132	209,000
India	200	71,200	400	161,000
Japan	10	67,000	71	437,000
Malaysia	0	0	981	424,000
Mexico	4	18,700	32	302,000
Norway	0	0	46	751,000
Other [10 countries and (or) localities]	(⁴)	2,930	56	450,000
Total	225	251,000	1,910	3,930,000
Grand total	980	1,370,000	12,700	20,500,000

¹May include revisions to previously published data.

²Includes manganese-aluminum, other alloys, and waste and scrap.

³Presentation of monthly data is based on the January–August quantities (gross weight) of the leading countries.

⁴Less than 1/2 unit.

Table 9. U.S. foreign trade in selected manganese chemicals in August 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-August ¹		
					Gross weight (metric tons)	Value (thousand dollars)	Principal sources and destinations, gross weight and value
Imports for consumption							
Manganese dioxide	2820.10.0000	580	1,380	Colombia 491; \$1,220.	4,880	11,200	Colombia 3,950; \$9,590.
Manganese oxides other than dioxide	2820.90.0000	7,030	1,670	Gabon 6,230; \$1,020.	21,100	11,100	Gabon 8,940; \$2,270.
Manganites, manganates, and other permanganates	2841.69.0090	0	0	—	29	60	Canada 28; \$55.
Potassium permanganate	2841.61.0000	72	165	India 55; \$132.	1,010	2,300	India 887; \$2,080.
Sodium permanganate	2841.69.0010	147	262	India (all).	1,930	3,710	India 1,190; \$2,440.
Other sulfates, including manganese sulfate	2833.29.5110	4,510	3,140	Peru 1,690; \$1,160.	32,200	22,200	Mexico 10,300; \$9,850.
Exports							
Manganese dioxide	2820.10.0000	592	950	Canada 305; \$216.	5,540	7,950	Canada 3,450; \$2,340.
Manganese oxides other than dioxide	2820.90.0000	543	1,020	Canada 168; \$116.	5,040	8,790	Canada 1,330; \$944.
Manganites, manganates, and other permanganates	2841.69.0090	(⁴)	6	Canada (all).	85	763	Canada 67; \$196.
Potassium permanganate	2841.61.0000	111	520	Belgium 37; \$162.	1,390	6,360	Belgium 1,090; \$4,740.
Sodium permanganate	2841.69.0010	59	307	Mexico 58; \$246.	393	1,620	Belgium 200; \$809.
Other sulfates, including manganese sulfate	2833.29.9100	3,040	2,490	Dominican Republic 1,700; \$594.	11,000	17,100	Canada 6,540; \$5,180.

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.

⁴Less than 1/2 unit.