

# 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 SEPTEMBER 2025

On a gross-weight basis, U.S. imports of manganese ore in September 2025 increased to 54,600 metric tons (t) from 12,500 t in August 2025 (fig. 1, table 5). In September 2025, Mexico was the leading source of manganese ore for >20%–<47% grade and Gabon was the leading source for >47% grade.

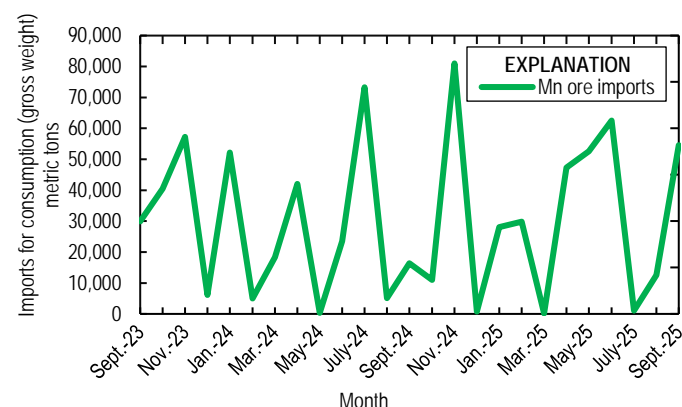


Figure 1. Monthly imports of manganese (Mn) ore from September 2023 through September 2025. Source: U.S. Census Bureau.

## Prices

In September 2025, the average spot price of manganese ore 36%–38% grade delivered to China was \$4.03 per metric ton unit of contained manganese, unchanged from that in August 2025. The average spot price of manganese ore 44% grade was \$4.36 per metric ton unit of contained manganese, compared with \$4.35 per metric ton of contained manganese in August 2025 (fig. 2, table 1). Compared with the monthly average values in September 2024, the price for 36%–38% grade increased by 6% and the price for 44% grade decreased by 12%.

## Industry News

Sakura Ferroalloys (Malaysia) opened a new sinter plant in Bintulu that will host a refined ferromanganese converter with a planned annual capacity of 70,000 t. The new converter will enable the company to expand its portfolio to include both medium- and low-carbon ferromanganese and is expected to

be fully operational by mid-2027 (Malaysian Investment Development Authority, 2025).

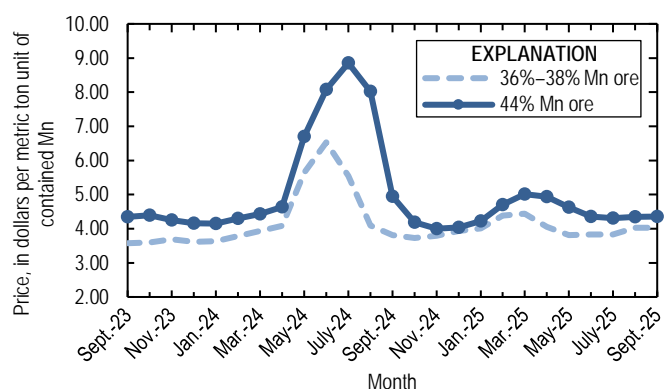


Figure 2. Average monthly spot prices for manganese (Mn) ore delivered to China from September 2023 through September 2025. Source: CRU International Ltd.

## Reference Cited

Malaysian Investment Development Authority, 2025, Sakura Ferroalloys breaks ground for refined ferromanganese production: Malaysian Investment Development Authority press release, September 12. (Accessed January 7, 2026, at <https://www.mida.gov.my/media-release/sakura-ferroalloys-breaks-ground-for-refined-ferromanganese-production/>.)

*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 September 2025.

Product	Low	Average	High
<b>Manganese ferroalloys<sup>1</sup></b>			
High-carbon ferromanganese, 76% manganese (dollars per long ton of contained manganese)	1,193.75	1,234.38	1,275.00
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	62.50	63.00
<b>Metal<sup>2</sup></b>			
Manganese metal, 99.7% manganese flake (cents per pound)	128.00	133.00	138.00
<b>Manganese ore<sup>3,4</sup></b>			
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	4.36	4.45

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

<sup>2</sup>CRU 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.

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

<sup>4</sup>To 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 <sup>1</sup>	Ferroalloy and metal <sup>2</sup>	Total	Ore <sup>3</sup>	Ferroalloy and metal <sup>4</sup>	Total
<b>2024</b>						
September	17,100	64,200 <sup>r</sup>	81,300 <sup>r</sup>	311	1,360	1,670
January-September	240,000	554,000 <sup>r</sup>	794,000 <sup>r</sup>	2,390 <sup>r</sup>	7,010 <sup>r</sup>	9,390 <sup>r</sup>
<b>2025</b>						
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
<b>January-September</b>	<b>294,000</b>	<b>554,000</b>	<b>848,000</b>	<b>1,330</b>	<b>13,000</b>	<b>14,300</b>

<sup>1</sup>Harmonized Tariff Schedule of the United States codes 2602.00.0040, 2602.00.0060, and 2820.10.0000.

<sup>2</sup>Harmonized Tariff Schedule of the United States codes 7202.11.1000, 7202.11.5000, 7202.19.1000, 7202.19.5000,

<sup>3</sup>Schedule B number 2602.00.0000.

<sup>4</sup>Schedule 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 September 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-September <sup>1</sup>		
				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	0	0	0	13,100	8,560	13,700,000
Georgia	10,000	7,280	11,200,000	33,100	22,700	40,000,000
India	6,080	3,910	6,080,000	27,100	17,300	30,900,000
Italy	8	5	8,320	8	5	8,320
Malaysia	7,120	4,720	6,820,000	53,500	35,800	53,600,000
Mexico	8,630	5,590	8,450,000	30,400	19,600	30,100,000
Norway	892	562	1,220,000	8,860	5,640	11,600,000
South Africa	14,300	9,270	15,700,000	52,200	33,900	57,500,000
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
<b>Total</b>	<b>47,000</b>	<b>31,300</b>	<b>49,500,000</b>	<b>251,000</b>	<b>165,000</b>	<b>271,000,000</b>

<sup>1</sup>May include revisions to previously published data.

**Table 4.** U.S. imports for consumption of ferromanganese in September 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://usa.trade.census.gov/.](https://usa.trade.census.gov/)

Product, country or locality, and HTS <sup>2</sup> code	Gross weight	Mn content	Value	January-September <sup>1</sup>		
				Gross weight	Mn content	Value
Low carbon (C), less than 1% C (7202.19.1000)						
Brazil	0	0	0	11	9	18,500
India	4,590	3,900	7,560,000	14,000	11,500	23,100,000
Japan	160	129	276,000	1,040	834	1,700,000
Norway	0	0	0	28,200	22,900	44,800,000
South Africa	88	78	262,000	846	758	2,090,000
Spain	0	0	0	13	10	20,700
Vietnam	3	3	6,300	1,070	947	2,270,000
<b>Total</b>	4,840	4,110	8,100,000	45,200	36,900	74,000,000
Medium carbon, 1%–2% C (7202.19.5000)						
Chile	0	0	0	116	95	147,000
India	936	757	1,250,000	8,170	6,520	11,700,000
Japan	0	0	0	40	32	64,000
Mexico	0	0	0	246	189	399,000
Norway	0	0	0	20,500	16,700	30,200,000
South Africa	1,300	1,040	1,690,000	26,200	21,000	40,600,000
Vietnam	0	0	0	603	467	916,000
<b>Total</b>	2,240	1,800	2,940,000	55,900	45,000	84,100,000
Medium carbon, 2%–4% C (7202.11.1000)						
India	0	0	0	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	17,400	13,100	16,200,000	80,000	60,000	74,900,000
Italy	0	0	0	18	14	28,500
Malaysia	6,020	4,530	5,440,000	55,500	42,000	59,200,000
South Africa	256	186	281,000	7,790	5,960	8,420,000
Spain	0	0	0	1,050	808	1,160,000
Sri Lanka	214	156	197,000	214	156	197,000
<b>Total</b>	23,900	18,000	22,100,000	165,000	124,000	162,000,000
<b>Grand total</b>	31,000	23,900	33,200,000	266,000	206,000	320,000,000

<sup>1</sup>May include revisions to previously published data.

<sup>2</sup>Harmonized Tariff Schedule of the United States.

**Table 5.** U.S. imports for consumption of manganese ore (20% or more Mn) in September 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 <sup>2</sup> code	Gross weight	Mn content	Value	January-September <sup>1</sup>		
				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	18,100	6,880	2,840,000	63,300	17,800	10,100,000
South Africa	331	141	76,900	99,800	29,300	15,500,000
<b>Total</b>	18,400	7,020	2,920,000	163,000	47,100	25,600,000
47% or more manganese (2602.00.0060)						
Brazil	27	14	46,700	243	119	410,000
Canada	1	1	13,000	1	1	13,000
France	0	0	0	17	14	25,200
Gabon	35,700	19,700	9,780,000	122,000	64,000	43,500,000
India	387	232	319,000	1,520	969	1,210,000
Mexico	0	0	0	38	19	8,660
Morocco	0	0	0	56	37	71,800
Poland	0	0	0	4	2	33,600
South Africa	135	92	43,100	1,200	736	391,000
<b>Total</b>	36,200	20,000	10,200,000	125,000	65,900	45,700,000
<b>Grand total</b>	54,600	27,000	13,100,000	289,000	113,000	71,300,000

<sup>1</sup>May include revisions to previously published data.

<sup>2</sup>Harmonized Tariff Schedule of the United States.

**Table 6.** U.S. imports for consumption of manganese dioxide in September 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-September <sup>1</sup>	
			Gross weight	Value
Brazil	38	50,200	414	554,000
China	0	0	63	99,200
Colombia	607	1,530,000	4,550	11,100,000
France	0	0	( <sup>2</sup> )	3,720
Germany	20	33,900	80	145,000
India	0	0	17	28,100
Japan	0	0	396	849,000
Mexico	0	0	15	26,000
Poland	0	0	4	7,260
Spain	0	0	( <sup>2</sup> )	2,630
<b>Total</b>	<b>665</b>	<b>1,620,000</b>	<b>5,540</b>	<b>12,800,000</b>

<sup>1</sup>May include revisions to previously published data.

<sup>2</sup>Less than ½ unit.

**Table 7.** U.S. imports for consumption of manganese metal in September 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 <sup>2</sup> code	Gross weight	Value	January-September <sup>1</sup>	
			Gross weight	Value
Unwrought flake (8111.00.4700)				
China	0	0	5,050	9,250,000
Hong Kong	0	0	4	6,720
Indonesia	515	1,070,000	2,040	4,100,000
Japan	0	0	5	4,740,000
Mexico	0	0	157	772,000
South Africa	764	2,330,000	6,380	14,800,000
<b>Total</b>	1,280	3,400,000	13,600	33,700,000
Unwrought powder (8111.00.4910)				
China	0	0	1,370	2,820,000
Germany	3	14,000	3	14,000
Indonesia	0	0	20	43,600
Mexico	0	0	2	9,070
South Africa	31	116,000	1,080	3,300,000
<b>Total</b>	34	130,000	2,470	6,190,000
Unwrought, other (8111.00.4990)				
Belgium	0	0	176	677,000
Brazil	6	25,800	149	473,000
China	2,890	5,500,000	18,800	36,500,000
Germany	122	315,000	618	1,540,000
India	0	0	0	2,430
Japan	0	0	6	42,600
Poland	0	0	( <sup>3</sup> )	2,100
South Africa	22	95,600	535	1,850,000
<b>Total</b>	3,040	5,940,000	20,300	41,000,000
Other manganese, wrought (8111.00.6000)				
Brazil	0	0	74	196,000
China	( <sup>3</sup> )	3,600	( <sup>3</sup> )	3,600
France	0	0	( <sup>3</sup> )	28,900
Germany	20	398,000	61	1,270,000
India	( <sup>3</sup> )	2,520	1	25,900
Korea, Republic of	0	0	( <sup>3</sup> )	4,130
Mexico	32	119,000	256	950,000
Sweden	0	0	( <sup>3</sup> )	2,670
United Kingdom	0	0	( <sup>3</sup> )	2,200
<b>Total</b>	52	523,000	393	2,490,000
Metallic waste and scrap (8111.00.3000)				
Canada	36	15,500	75	32,900
China	0	0	421	696,000
United Kingdom	0	0	9	18,500
<b>Total</b>	36	15,500	504	747,000
<b>Grand total</b>	4,440	10,000,000	37,300	84,100,000

<sup>1</sup>May include revisions to previously published data.

<sup>2</sup>Harmonized Tariff Schedule of the United States.

<sup>3</sup>Less 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 September 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-September <sup>1</sup>	
			Gross weight	Value
Ore and concentrates with 20% or more manganese (2602.00.0000)				
Brazil	21	15,900	227	195,000
Canada	128	99,000	161	173,000
France	0	0	20	34,100
India	0	0	66	40,000
Korea, Republic of	0	0	389	339,000
Malaysia	0	0	144	144,000
Mexico	0	0	90	54,600
Netherlands	61	73,800	223	324,000
United Kingdom	0	0	9	6,800
<b>Total</b>	210	189,000	1,330	1,310,000
Ferromanganese 2% or less carbon (7202.19.0000)				
Bulgaria	0	0	81	158,000
Canada	0	0	1,260	2,220,000
France	0	0	20	37,700
Mexico	7	12,600	134	255,000
<b>Total</b>	7	12,600	1,490	2,670,000
Ferromanganese more than 2% carbon (7202.11.0000)				
Canada	2	2,920	207	393,000
Chile	0	0	3	4,380
Japan	0	0	72	152,000
Mexico	46	60,100	52	85,300
Philippines	0	0	( <sup>2</sup> )	3,870
Serbia	0	0	3	4,240
Slovenia	0	0	1	10,600
<b>Total</b>	48	63,000	338	653,000
Ferrosilicon manganese (7202.30.0000)				
Canada	988	1,550,000	8,830	13,700,000
Mexico	0	0	19	46,000
<b>Total</b>	988	1,550,000	8,850	13,800,000
Metal, including alloys and waste and scrap (8111.00.0000) <sup>3,4</sup>				
Canada	4	14,300	112	493,000
China	4	8,830	44	654,000
Costa Rica	( <sup>2</sup> )	7,320	21	57,500
Dominican Republic	0	0	20	25,700
France	0	0	132	209,000
India	0	0	400	161,000
Japan	20	115,000	91	552,000
Malaysia	360	136,000	1,340	559,000
Mexico	1	30,200	33	332,000
Norway	0	0	46	751,000
Other [11 countries and (or) localities]	4	64,800	60	515,000
<b>Total</b>	393	376,000	2,300	4,310,000
<b>Grand total</b>	1,650	2,190,000	14,300	22,700,000

<sup>1</sup>May include revisions to previously published data.

<sup>2</sup>Less than ½ unit.

<sup>3</sup>Includes manganese-aluminum, other alloys, and waste and scrap.

<sup>4</sup>Presentation of monthly data is based on the January–September quantities (gross weight) of the leading countries.

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

Compound	HTS <sup>2</sup> code or Schedule B number <sup>3</sup>	Gross weight (metric tons)	Value (thousand dollars)	Principal sources and destinations, gross weight and value	January-September <sup>1</sup>		
					Gross weight (metric tons)	Value (thousand dollars)	Principal sources and destinations, gross weight and value
Imports for consumption							
Manganese dioxide	2820.10.0000	665	1,620	Colombia 607; \$1,530.	5,540	12,800	Colombia 4,550; \$11,100.
Manganese oxides other than dioxide	2820.90.0000	1,710	1,560	South Africa 900; \$828.	22,800	12,600	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	146	321	India (all).	1,160	2,620	India 1,030; \$2,400.
Sodium permanganate	2841.69.0010	210	370	India (all).	2,140	4,080	India 1,400; \$2,810.
Other sulfates, including manganese sulfate	2833.29.5110	2,710	2,070	Mexico 1,560; \$1,440.	34,900	24,300	Mexico 11,900; \$11,300
Exports							
Manganese dioxide	2820.10.0000	767	1,160	Canada 267; \$218.	6,310	9,110	Canada 3,720; \$2,560.
Manganese oxides other than dioxide	2820.90.0000	833	936	Canada 400; \$158.	5,870	9,730	Canada 1,730; \$1,100.
Manganites, manganates, and other permanganates	2841.69.0090	1	29	Canada 1; \$20.	86	791	Canada 68; \$216.
Potassium permanganate	2841.61.0000	88	385	Belgium 72; \$320.	1,480	6,750	Belgium 1,160; \$5,060.
Sodium permanganate	2841.69.0010	83	299	Mexico 77; \$275.	476	1,920	Mexico 278; \$1,080.
Other sulfates, including manganese sulfate	2833.29.9100	1,420	1,680	Canada 1,170; \$688.	12,400	18,800	Canada 7,710; \$5,870.

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