

# 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 JULY 2025

On a gross-weight basis, U.S. imports of manganese ore in July 2025 decreased to 1,070 metric tons (t) from 62,500 t in June 2025 (fig. 1, table 5). In July 2025, South Africa was the leading source of manganese ore for >20%–<47% grade and India was the leading source for >47% grade.

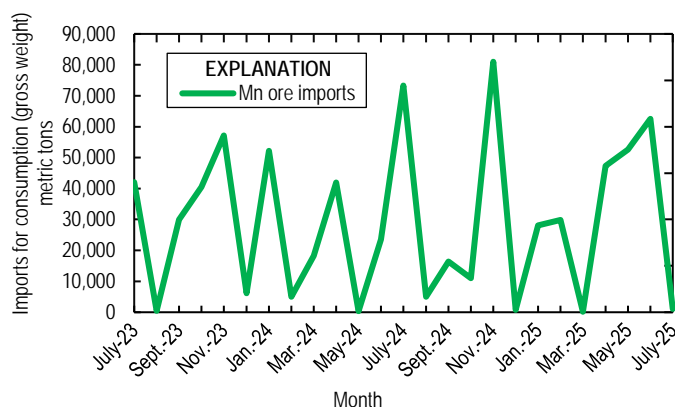


Figure 1. Monthly imports of manganese (Mn) ore from July 2023 through July 2025. Source: U.S. Census Bureau.

## Prices

In July 2025, the average spot price of manganese ore 36%–38% grade delivered to China was \$3.91 per metric ton unit of contained manganese, 2% less than that in June 2025. The average spot price of manganese ore 44% grade was \$4.31 per metric ton unit of contained manganese, 1% less than in June 2025 (fig. 2, table 1). Compared with the monthly average values in July 2024, the price for 36%–38% grade decreased by 30% and the price for 44% grade decreased by 51%.

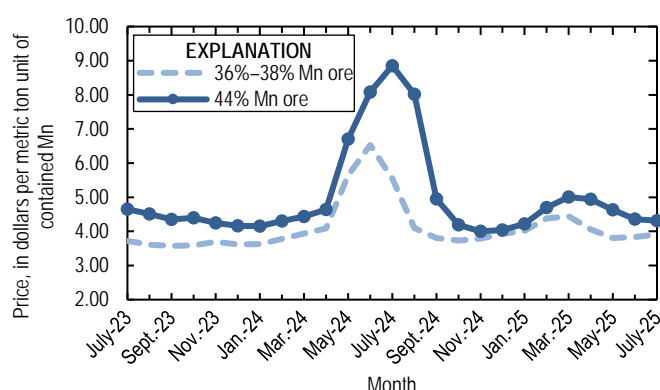


Figure 2. Average monthly spot prices for manganese (Mn) ore delivered to China from July 2023 through July 2025. Source: CRU International Ltd.

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 July 2025.

Product	Low	Average	High
<b>Manganese ferroalloys<sup>1</sup></b>			
High-carbon ferromanganese, 76% manganese (dollars per long ton of contained manganese)	1,305.00	1,337.50	1,370.00
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	63.50	65.00
<b>Metal<sup>2</sup></b>			
Manganese metal, 99.7% manganese flake (cents per pound)	128.00	135.25	145.00
<b>Manganese ore<sup>3,4</sup></b>			
36%–38% manganese (dollars per metric ton unit of contained manganese)	3.80	3.91	4.05
44% manganese (dollars per metric ton unit of contained manganese)	4.20	4.31	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>						
July	73,700	30,200	104,000	41	825 <sup>r</sup>	866 <sup>r</sup>
January-July	217,000	390,000 <sup>r</sup>	608,000	1,630 <sup>r</sup>	5,070 <sup>r</sup>	6,700 <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
<b>January-July</b>	<b>226,000</b>	<b>439,000</b>	<b>665,000</b>	<b>988</b>	<b>10,700</b>	<b>11,700</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 July 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-July <sup>1</sup>		
				Gross weight	Mn content	Value
Angola	513	336	484,000	3,290	2,170	3,150,000
Australia	14,300	9,450	13,100,000	27,300	17,900	28,300,000
Bhutan	0	0	0	108	63	132,000
Brazil	8,590	5,590	9,040,000	12,900	8,420	13,500,000
Georgia	0	0	0	22,100	14,800	27,600,000
India	2,770	1,810	2,960,000	20,700	13,200	24,300,000
Malaysia	6,840	4,510	6,870,000	37,400	25,100	38,000,000
Mexico	1,400	853	1,320,000	21,500	13,800	21,400,000
Norway	1,650	1,070	1,910,000	6,170	3,910	8,390,000
South Africa	3,910	2,540	4,310,000	32,600	21,200	36,000,000
Spain	0	0	0	1,610	1,060	1,930,000
United Arab Emirates	86	53	81,800	86	53	81,800
Zambia	0	0	0	105	69	100,000
<b>Total</b>	<b>40,100</b>	<b>26,200</b>	<b>40,100,000</b>	<b>186,000</b>	<b>122,000</b>	<b>203,000,000</b>

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

**Table 4.** U.S. imports for consumption of ferromanganese in July 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/.

Product, country or locality, and HTS <sup>2</sup> code	Gross weight	Mn content	Value	January-July <sup>1</sup>		
				Gross weight	Mn content	Value
Low carbon, less than 1% C (7202.19.1000)						
Brazil	0	0	0	11	9	18,500
India	0	0	0	9,310	7,470	15,400,000
Japan	100	81	173,000	735	592	1,190,000
Norway	1,220	977	1,950,000	24,200	19,600	38,500,000
South Africa	57	55	126,000	739	662	1,760,000
Spain	0	0	0	13	10	20,700
Vietnam	125	116	296,000	1,060	931	2,240,000
Total	1,500	1,230	2,540,000	36,100	29,300	59,100,000
Medium carbon, 1%–2% C (7202.19.5000)						
India	977	770	1,340,000	7,070	5,630	10,200,000
Japan	0	0	0	40	32	64,000
Mexico	100	80	147,000	246	189	399,000
Norway	2,300	1,880	3,310,000	17,100	13,900	24,900,000
South Africa	1,300	1,050	2,430,000	24,900	20,000	38,900,000
Vietnam	87	70	177,000	603	467	916,000
Total	4,760	3,840	7,400,000	49,900	40,200	75,400,000
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	8,980	6,870	8,080,000	18,100	13,900	16,000,000
Brazil	102	75	111,000	560	416	632,000
Canada	20	13	35,800	95	48	209,000
Egypt	44	31	57,900	44	31	57,900
France	0	0	0	1,250	935	1,260,000
India	11,800	8,960	12,300,000	61,500	46,000	57,700,000
Italy	0	0	0	18	14	28,500
Malaysia	9,300	6,990	9,820,000	46,500	35,200	51,100,000
South Africa	729	533	650,000	7,490	5,750	8,100,000
Spain	0	0	0	36	28	64,800
Total	31,000	23,500	31,100,000	136,000	102,000	135,000,000
Grand total	37,200	28,500	41,000,000	222,000	172,000	270,000,000

<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 July 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-July <sup>1</sup>		
				Gross weight	Mn content	Value
More than 20%, but less than 47% manganese (2602.00.0040)						
China	4	2	2,400	4	2	2,400
Mexico	0	0	0	40,200	9,070	6,550,000
South Africa	618	265	174,000	98,700	28,800	15,200,000
Total	622	267	176,000	139,000	37,900	21,800,000
47% or more manganese (2602.00.0060)						
Brazil	81	40	134,000	216	105	363,000
France	0	0	0	17	14	25,200
Gabon	14	7	3,550,000	80,900	41,200	31,800,000
India	308	192	240,000	347	221	261,000
Mexico	38	19	8,660	38	19	8,660
Morocco	0	0	0	37	26	46,300
Poland	4	2	33,600	4	2	33,600
South Africa	0	0	0	1,030	626	341,000
Total	445	260	3,960,000	82,600	42,300	32,900,000
Grand total	1,070	527	4,140,000	221,000	80,100	54,600,000

<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 July 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-July <sup>1</sup>	
			Gross weight	Value
Brazil	118	173,000	341	454,000
China	41	65,100	63	99,200
Colombia	485	1,210,000	3,460	8,370,000
France	0	0	( <sup>2</sup> )	3,720
Germany	0	0	60	111,000
India	0	0	17	28,100
Japan	72	157,000	342	731,000
Mexico	0	0	15	26,000
Poland	0	0	4	7,260
Spain	0	0	( <sup>2</sup> )	2,630
<b>Total</b>	<b>716</b>	<b>1,600,000</b>	<b>4,300</b>	<b>9,830,000</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 July 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-July <sup>1</sup>	
			Gross weight	Value
Unwrought flake (8111.00.4700)				
China	816	1,410,000	4,930	9,060,000
Hong Kong	0	0	4	6,720
Indonesia	336	728,000	1,300	2,580,000
Japan	1	1,370,000	4	4,440,000
Mexico	23	113,000	126	629,000
South Africa	174	664,000	5,060	10,600,000
<b>Total</b>	1,350	4,280,000	11,400	27,300,000
Unwrought powder (8111.00.4910)				
China	575	1,170,000	1,370	2,820,000
Indonesia	20	43,600	20	43,600
Mexico	0	0	2	9,070
South Africa	44	142,000	989	2,950,000
<b>Total</b>	639	1,350,000	2,380	5,830,000
Unwrought, other (8111.00.4990)				
Belgium	0	0	156	599,000
Brazil	38	107,000	106	290,000
China	1,670	3,370,000	15,800	30,600,000
Germany	73	196,000	226	564,000
Japan	0	0	6	42,600
Poland	( <sup>3</sup> )	2,100	( <sup>3</sup> )	2,100
South Africa	65	259,000	469	1,610,000
<b>Total</b>	1,850	3,930,000	16,700	33,700,000
Other manganese, wrought (8111.00.6000)				
Brazil	0	0	74	196,000
France	( <sup>3</sup> )	28,900	( <sup>3</sup> )	28,900
Germany	0	0	42	874,000
India	( <sup>3</sup> )	7,670	1	23,300
Korea, Republic of	0	0	( <sup>3</sup> )	4,130
Mexico	50	155,000	198	740,000
Sweden	0	0	( <sup>3</sup> )	2,670
<b>Total</b>	50	192,000	316	1,870,000
Metallic waste and scrap (8111.00.3000)				
Canada	0	0	38	17,300
China	40	67,700	421	696,000
United Kingdom	0	0	9	18,500
<b>Total</b>	40	67,700	468	732,000
<b>Grand total</b>	3,930	9,830,000	31,300	69,500,000

<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 July 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-July <sup>1</sup>	
			Gross weight	Value
Ore and concentrates with 20% or more manganese (2602.00.0000)				
Brazil	19	14,100	206	179,000
Canada	1	5,470	33	73,600
France	0	0	20	34,100
India	0	0	66	40,000
Korea, Republic of	16	32,500	308	279,000
Malaysia	144	144,000	144	144,000
Mexico	0	0	90	54,600
Netherlands	63	70,400	121	201,000
Total	243	266,000	988	1,010,000
Ferromanganese 2% or less carbon (7202.19.0000)				
Bulgaria	0	0	81	158,000
Canada	3	5,290	1,250	2,200,000
France	0	0	20	37,700
Mexico	0	0	115	219,000
Total	3	5,290	1,460	2,620,000
Ferromanganese more than 2% carbon (7202.11.0000)				
Canada	12	24,500	205	390,000
Japan	0	( <sup>2</sup> )	72	152,000
Mexico	0	0	5	25,200
Philippines	0	0	( <sup>2</sup> )	3,870
Serbia	0	0	3	4,240
Slovenia	( <sup>2</sup> )	2,590	1	10,600
Total	13	27,100	286	585,000
Ferrosilicon manganese (7202.30.0000)				
Canada	174	272,000	7,250	11,200,000
Mexico	0	0	19	46,000
Total	174	272,000	7,270	11,300,000
Metal, including alloys and waste and scrap (8111.00.0000) <sup>3,4</sup>				
Canada	7	23,600	108	476,000
China	( <sup>2</sup> )	15,500	39	600,000
Costa Rica	1	7,580	20	36,400
Dominican Republic	0	0	20	25,700
France	0	0	122	179,000
India	0	0	200	89,300
Japan	22	151,000	61	370,000
Malaysia	60	25,500	981	424,000
Mexico	3	12,200	28	283,000
Norway	0	0	46	751,000
Other [10 countries and (or) localities]	20	92,900	56	447,000
Total	113	328,000	1,680	3,680,000
Grand total	546	900,000	11,700	19,100,000

<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–July quantities (gross weight) of the leading countries.

**Table 9.** U.S. foreign trade in selected manganese chemicals in July 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-July <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	716	1,600	Colombia 485; \$1,210.	4,300	9,830	Colombia 3,460; \$8,370.
Manganese oxides other than dioxide	2820.90.0000	1,160	758	India 580; \$402.	14,100	9,420	South Africa 4,540; \$2,350.
Manganites, manganates, and other permanganates	2841.69.0090	0	0	—	29	60	Canada 28; \$55.
Potassium permanganate	2841.61.0000	234	613	India (all).	938	2,140	India 833; \$1,950.
Sodium permanganate	2841.69.0010	239	485	India (all).	1,780	3,450	India 1,040; \$2,180.
Other sulfates, including manganese sulfate	2833.29.5110	3,990	2,370	India 2,360; \$1,290.	27,600	19,100	China 9,700 \$4,940.
Exports							
Manganese dioxide	2820.10.0000	925	1,820	Canada 339; \$260.	4,950	7,000	Canada 3,140; \$2,120.
Manganese oxides other than dioxide	2820.90.0000	756	1,600	Singapore 254; \$436.	4,500	7,780	Canada 1,160; \$828.
Manganites, manganates, and other permanganates	2841.69.0090	5	116	Korea, Republic of 2; \$112.	85	757	Canada 67; \$190.
Potassium permanganate	2841.61.0000	128	598	Belgium 109; \$482.	1,280	5,840	Belgium 1,050; \$4,570.
Sodium permanganate	2841.69.0010	3	18	Mexico (all).	334	1,310	Belgium 191; \$724.
Other sulfates, including manganese sulfate	2833.29.9100	895	1,850	Canada 648; \$614.	7,970	14,600	Canada 5,520; \$4,410.

<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.