

Mineral Industry Surveys

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MAGNESIUM METAL IN THE SECOND QUARTER 2025

Total magnesium imports for consumption in the second quarter of 2025 were 21,100 metric tons (t), 3% more than those in the first quarter of 2025, 10% more than those in the second quarter of 2024, and 23% less than those in the second quarter of 2023 (table 1).

In the second quarter of 2025, imports of magnesium metal and alloys increased by 10% and 17%, respectively, but imports of scrap and semifabricated products decreased by 7% and 19%, respectively. Magnesium metal accounted for 25% of the total imports, with Turkey (51%), Israel (35%), and Brazil (8%) as the leading sources. Scrap accounted for 42% of the magnesium imports, with Canada (23%), Czechia (21%), and China (19%) as the leading sources. Alloys accounted for 29% of total imports, with the Republic of Korea (57%), Czechia (10%), and Israel (7%) as the leading sources (fig. 1, table 1).

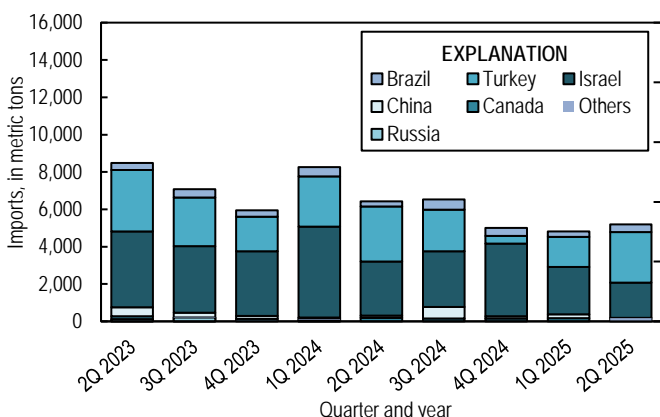


Figure 1. Quarterly imports of magnesium metal from the second quarter of 2023 through the second quarter of 2025. Source: U.S. Census Bureau, adjusted by USGS.

Magnesium metal exports in the second quarter of 2025 were 7 t, compared with 13 t in the first quarter of 2025, 6 t in the second quarter of 2024, and 6 t in the second quarter of 2023

(table 1). Alloys accounted for 44% of total magnesium exports, with Canada and Singapore receiving 87% and 13% of exports, respectively. Semifabricated products accounted for 40% of total magnesium exports, with the United Kingdom (40%), Japan (12%), and the Republic of Korea (10%) as the leading destinations. Magnesium scrap accounted for 14% of total magnesium exports in the second quarter of 2025. The leading destinations of scrap were the Netherlands (49%), Canada (27%), and Brazil (22%). Magnesium metal accounted for the remainder of total magnesium exports in the second quarter of 2025.

The average U.S. spot dealer import price for magnesium was unchanged in the second quarter of 2025. At the beginning of the second quarter, the U.S. spot dealer import price range was \$3.00 to \$3.25 per pound and remained in that range by the end of the second quarter. In Europe, the average price was 8% higher at the end of the quarter compared with that at the beginning of the quarter. At the beginning of the quarter, the European free market price range was \$2,300 to \$2,410 per metric ton. By the end of the second quarter, the price range was \$2,500 to \$2,600 per metric ton (table 2).

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 on how to use the tool. Note: you must download the Excel file in order to use the tool.

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Table 1. U.S. imports for consumption and exports of magnesium.

[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 superscript "r".]

Product	2024	2025			
		April	May	June	January-June
Imports for consumption					
Metal	26,300	2,650	1,240	1,420	10,100
Waste and scrap	23,100	3,080	3,010	2,700	18,200
Alloys (magnesium content)	17,400	2,050	2,010	2,100	11,400
Sheet, tubing, ribbons, wire, powder, and other (magnesium content)	4,200 ^r	287	360	245	1,990
Total	71,000	8,060	6,610	6,460	41,700
Exports					
Metal	488 ^r	2	3	2	21
Waste and scrap	630 ^r	15	7	68	141
Alloys (gross weight)	569 ^r	97	143	45	471
Sheet, tubing, ribbons, wire, powder, and other (gross weight)	1,830 ^r	61	96	103	894
Total	3,150 ^r	175	249	218	1,530

Table 2. Magnesium prices in the second quarter of 2025.

Product	Beginning of Quarter	End of Quarter
U.S. spot dealer import (dollars per pound)	3.00–3.25	3.00–3.25
European free market (dollars per metric ton)	2,300–2,410	2,500–2,600

Source: S&P Global Platts Metals Week.