

Mineral Industry Surveys

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MAGNESIUM METAL IN THE THIRD QUARTER 2025

Total magnesium imports for consumption in the third quarter of 2025 were 19,700 metric tons (t), 7% less than those in the second quarter of 2025, 11% more than those in the third quarter of 2024, and 10% less than those in the third quarter of 2023 (table 1).

In the third quarter of 2025, imports of magnesium metal increased by 4%, but imports of alloys, scrap, and semifabricated products decreased by 2%, 23%, and 13%, respectively, compared with those in the second quarter. Magnesium metal accounted for 28% of the total imports, with Israel (58%), Turkey (29%), and Brazil (7%) as the leading sources. Scrap accounted for 44% of the magnesium imports, with China (28%), Canada (27%), and Czechia (16%) as the leading sources. Alloys accounted for 24% of total imports, with the Republic of Korea (56%), Hungary (13%), and Czechia and Mexico (9% each) as the leading sources (fig. 1, table 1).

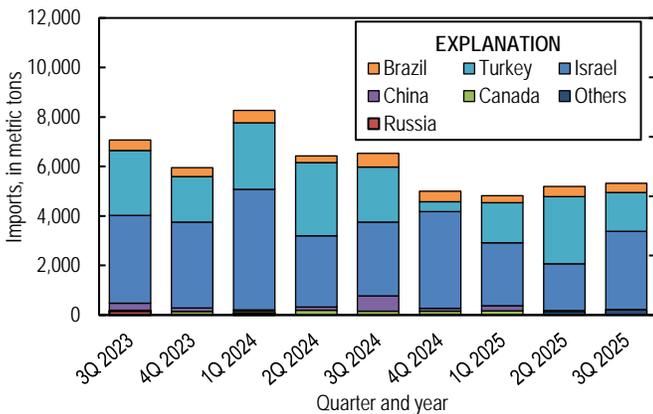


Figure 1. Quarterly imports of magnesium metal from the third quarter of 2023 through the third quarter of 2025. Source: U.S. Census Bureau, adjusted by USGS.

Total magnesium exports in the third quarter of 2025 were 528 t, 18% less than those in the second quarter of 2025, 41% less than those in third quarter of 2024, and 43% less than those in third quarter of 2023 (table 1). Magnesium metal exports accounted for 2% of total magnesium exports in the third quarter of 2025 and totaled 23 t. The leading destinations were the Republic of Korea (51%), Mexico (35%), and Singapore

(12%). Semifabricated products accounted for 53% of total magnesium exports, with the United Kingdom (26%), Mexico (17%), and Spain (10%) as the leading destinations. Alloys accounted for 32% of total magnesium exports, with Canada (87%) and Singapore (12%) as the leading destinations. Magnesium scrap accounted for 13% of total magnesium exports in the third quarter of 2025. The leading destinations of scrap were the Netherlands (50%), Mexico (41%), and Canada (9%).

The average U.S. spot dealer import price for magnesium decreased by 4% at the end of the quarter compared with that at the beginning of the quarter. At the beginning of the third quarter, the U.S. spot dealer import price range was \$2.25 to \$2.75 per pound and decreased to \$2.30 to \$2.50 per pound. In Europe, the average price was 2% 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 \$2,500 to \$2,600 per metric ton. By the end of the third quarter, the price range was \$2,550 to \$2,650 per metric ton (table 2).

Industry News

In September, US Magnesium LLC (USM) the sole smelter of primary magnesium in the United States, filed for Chapter 11 bankruptcy protection. As of petition date (September 10, 2025), the company had 22 employees and was limited to selling deicing products, dust suppressants, and sodium chloride from stockpiles. In September 2021, USM experienced equipment failures at its smelter in Utah, which decreased magnesium production. Prior to the equipment failures, the plant had a primary magnesium capacity of 63,500 metric tons per year (Bondoro Insights LLC, 2025).

Reference Cited

Bondoro Insights LLC, 2025, Case summary—US Magnesium chapter 11: Marlton, NJ, Bondoro, September 17. (Accessed January 13, 2026, at <https://bondoro.com/us-magnesium/>.)

*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.]

Product	2024	2025			
		July	August	September	January-September
Imports for consumption					
Metal	26,300	2,040	2,010	1,440	15,600
Waste and scrap	23,100	3,070	2,830	2,750	26,800
Alloys (magnesium content)	17,400	1,830	1,740	1,190	16,300
Sheet, tubing, ribbons, wire, powder, and other (magnesium content)	4,200	215	269	290	2,760
Total	71,000	7,160	6,850	5,670	61,500
Exports					
Metal	488	3	18	2	44
Waste and scrap	630	23	32	74	269
Alloys (gross weight)	569	36	131	22	659
Sheet, tubing, ribbons, wire, powder, and other (gross weight)	1,830	68	32	88	1,080
Total	3,150	129	213	186	2,050

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

Product	Beginning of Quarter	End of Quarter
U.S. spot dealer import (dollars per pound)	2.25-2.75	2.30-2.50
European free market (dollars per metric ton)	2,500-2,600	2,550-2,650

Source: S&P Global Platts Metals Week.