

GYPSUM

(Data in thousand metric tons unless otherwise specified)

Domestic Production and Use: In 2025, domestic production of crude gypsum was estimated to be 20 million tons with a value of about \$260 million. The leading crude gypsum-producing States were estimated to be Iowa, Kansas, Michigan, Nevada, Oklahoma, and Texas. Overall, 47 companies produced or processed gypsum in the United States at 45 mines in 15 States. The majority of domestic consumption, which totaled approximately 44 million tons, was used by agriculture, cement production, and manufacturers of wallboard and plaster products. Small quantities of high-purity gypsum, used in a wide range of industrial processes, accounted for the remaining tonnage. At the beginning of 2025, the production capacity of gypsum panel manufacturing in the United States was about 34 billion square feet¹ per year. Total wallboard sales in 2025 were estimated to be 26 billion square feet.

| Salient Statistics—United States: | 2021 | 2022 | 2023 | 2024 | 2025^e |
|--|-------------|-------------|---------------------|---------------------|-------------------------|
| Production: | | | | | |
| Crude | 20,800 | 22,300 | 21,500 | 20,800 | 20,000 |
| Synthetic ² | 15,900 | 15,400 | ^e 17,000 | ^e 17,000 | 17,000 |
| Calcined ³ | 18,600 | 18,700 | 18,300 | 18,700 | 18,000 |
| Wallboard products sold, million square feet ¹ | 27,300 | 28,200 | 27,000 | 27,200 | 26,000 |
| Imports, crude, including anhydrite | 6,520 | 6,870 | 7,770 | 7,160 | 6,800 |
| Exports, crude, not ground or calcined | 42 | 40 | 46 | 51 | 38 |
| Consumption, apparent ⁴ | 43,200 | 44,600 | 45,800 | 44,900 | 44,000 |
| Price, annual average, dollars per metric ton: | | | | | |
| Crude, free on board (f.o.b.) mine | 10 | 11 | 12 | 12 | 13 |
| Calcined, f.o.b. plant | 42 | 50 | 60 | 60 | 62 |
| Employment, mine and calcining plant, number ^e | 4,500 | 4,500 | 4,500 | 4,500 | 4,500 |
| Net import reliance ⁵ as a percentage of apparent consumption | 15 | 15 | 17 | 16 | 15 |

Recycling: Approximately 700,000 tons per year of gypsum scrap that was generated by wallboard manufacturing was recycled onsite. The recycling of wallboard from new construction and demolition sources also took place, although those amounts are unknown. Recycled gypsum was used primarily for agricultural purposes and feedstock for the manufacture of new wallboard. Other potential markets for recycled gypsum include athletic-field marking, cement production (as a stucco additive), grease absorption, sludge drying, and water treatment.

Import Sources (2021–24): Spain, 38%; Mexico, 30%; Canada, 28%; Turkey, 3%; and other, 1%.

| Tariff: Item | Number | Normal Trade Relations |
|---------------------|---------------|-------------------------------|
| Gypsum, anhydrite | 2520.10.0000 | <u>12–31–25</u> Free. |

Depletion Allowance: 14% (domestic and foreign).

Government Stockpile: None.

Events, Trends, and Issues: U.S. crude gypsum production was estimated to have decreased by 4% to 20 million tons compared with 20.8 million tons in 2024, and apparent consumption was an estimated 44 million tons in 2025 compared with 44.9 million tons in 2024. Gypsum imports for consumption decreased by an estimated 5% compared with those in 2024. Exports, although very low compared with imports, decreased by an estimated 25%.

Demand for gypsum depends principally on construction industry activity, particularly in the United States, where most gypsum consumed is used for building plasters, the manufacture of portland cement, and wallboard products. According to the U.S. Census Bureau, housing starts through August 2025 were at a seasonally adjusted annual rate of 1,307,000, 6% less than the August 2024 rate of 1,391,000 starts.

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Synthetic gypsum consumption, after more than 20 years of large annual growth rates, has remained somewhat static in recent years. This is largely a result of an increase in natural gas electrical generation and a decrease in coal-fired electrical generation. Increased use of wallboard in Asia, coupled with new gypsum product plants, spurred increased production in the region. As wallboard becomes more widely used, worldwide gypsum production is expected to increase.

World Mine Production and Reserves: Significant revisions were made to the 2024 production for Brazil, Canada, and Uzbekistan based on company and Government reports.

| | Mine production ^e | | Reserves ⁶ |
|-----------------------|------------------------------|---------|-----------------------|
| | 2024 | 2025 | |
| United States | 720,800 | 20,000 | 700,000 |
| Algeria | 2,500 | 2,500 | NA |
| Australia | 4,200 | 4,200 | NA |
| Brazil | 5,800 | 5,800 | 450,000 |
| Canada | 3,600 | 3,600 | 450,000 |
| China | 12,000 | 12,000 | 1,800,000 |
| France | 2,400 | 2,400 | 300,000 |
| Germany | 4,700 | 4,700 | NA |
| India | 4,300 | 4,300 | 37,000 |
| Iran | 16,000 | 16,000 | 750,000 |
| Japan | 4,300 | 4,300 | NA |
| Mexico | 5,400 | 5,400 | NA |
| Oman | 14,000 | 14,000 | NA |
| Russia | 4,300 | 4,300 | NA |
| Saudi Arabia | 3,800 | 3,800 | NA |
| Spain | 11,000 | 11,000 | NA |
| Thailand | 8,700 | 8,700 | 910,000 |
| Turkey | 10,000 | 10,000 | 200,000 |
| Uzbekistan | 2,500 | 2,500 | NA |
| Other countries | 22,000 | 20,000 | NA |
| World total (rounded) | 162,000 | 160,000 | Large |

World Resources:⁶ Reserves are large in major producing countries, but data for most were not available. Domestic gypsum resources are adequate but unevenly distributed. Large imports from Canada augment domestic supplies for wallboard manufacturing in the United States, particularly in the eastern and southern coastal regions. Imports from Mexico supplement domestic supplies for wallboard manufacturing along portions of the United States west coast. Large gypsum deposits occur in the Great Lakes region, the midcontinent region, and several Western States. Foreign resources are large and widely distributed; gypsum production was estimated for 78 countries in 2025.

Substitutes: In such applications as stucco and plaster, cement and lime may be substituted for gypsum; brick, glass, metallic or plastic panels, and wood may be substituted for wallboard. Gypsum has no practical substitute in the manufacturing of portland cement. Synthetic gypsum generated by various industrial processes, including flue gas desulfurization of smokestack emissions, is very important as a substitute for mined gypsum in wallboard manufacturing, cement production, and agricultural applications (in descending order by tonnage). In 2025, synthetic gypsum was estimated to account for about 39% of the total domestic gypsum supply.

^eEstimated. NA Not available.

¹The standard unit used in the U.S. wallboard industry is square feet; multiply square feet by 0.0929 to convert to square meters. Source: The Gypsum Association.

²Synthetic gypsum used; the majority of these data were obtained from the American Coal Ash Association.

³From domestic crude and synthetic gypsum.

⁴Defined as crude production + synthetic used + imports – exports.

⁵Defined as imports – exports.

⁶See Appendix C for resource and reserve definitions and information concerning data sources.

⁷Reported.