

Mineral Industry Surveys

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GYPSUM IN THE FIRST QUARTER 2025

Producers mined 4.96 million metric tons (Mt) of gypsum during the first quarter of 2025, compared with a 4.88 Mt (revised) in the fourth quarter of 2024 and 5.00 Mt (revised) in the first quarter of 2024. Synthetic gypsum utilized was estimated to be 3.85 Mt in the first quarter of 2025, which was unchanged from that in the fourth quarter of 2024 and the first quarter of 2024. During the first quarter of 2025, synthetic gypsum accounted for approximately 37% of the 10.5 Mt total supply of gypsum in the United States (table 1). Both mined and synthetic gypsum are used as raw material for wallboard. The wallboard industry is the leading domestic consumer of gypsum.

Calcined gypsum production during the first quarter of 2025 was 4.34 Mt, which was slightly less than that in the fourth quarter of 2024 and 8% less from that in the first quarter of 2024 (table 1). Sales of board products were 3.54 Mt, equivalent to approximately 574 million square meters (6.19 billion square feet), 6% less than those in the fourth quarter of 2024 and 9% less than those in the first quarter of 2024 (table 2).

Sales of uncalcined gypsum in the first quarter of 2025, primarily for portland cement and agricultural uses, were estimated to be 4.70 Mt, unchanged from those in the fourth quarter of 2024 as well as those in the first quarter of 2024 (table 2).

The occurrence of quarterly fluctuations is not unusual in the production and consumption of gypsum, synthetic gypsum, and calcined gypsum. These variances are often the result of differences in weather conditions, which can impede or encourage construction activities, coupled with market demands that are often driven by residential and commercial building activity.

According to the U.S. Census Bureau, imports of crude gypsum in the first quarter of 2025 were 1.70 Mt, 8% more than those in the fourth quarter of 2024 and essentially unchanged from those in the first quarter of 2024. Spain was the leading source with 40% of total crude imports, followed by Canada with 31%, and Mexico with 25% (table 3).

According to the U.S. Census Bureau, gypsum wallboard imports from 11 countries or localities in the first quarter of 2025 were 192,000 metric tons (t), equivalent to about 21.4 million square meters (230 million square feet). These imports were 3% more than those in the fourth quarter of 2024 and 6% more than those in the first quarter of 2024. Mexico was the source of 96% of wallboard imports, followed by Canada with 3%.

Wallboard exports to 40 countries or localities in the first quarter of 2025 were 223,000 t, equivalent to 24.8 million square meters (267 million square feet). These were 119% more than those in the fourth quarter of 2024 and 30% more than those in the first quarter of 2024. Most wallboard exports were shipped to Canada, which accounted for 96% of the total.

Changes in wallboard import and export data are frequently amplified as a result of relatively small quantities of traded material.

All percentages in this report were calculated based on unrounded data.

A worksheet has been added to the excel table files that includes a macro to remove text from data cells. This will allow users to only have numbers in data cells. Please see the worksheet titled "RemoveTextButton" within the October 2024 Mineral Industry Survey for instructions on how to use the tool. Note: you must download the excel file to use the tool.

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Table 1. Gypsum supply.

[Includes data from the gypsum association. 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 a superscript "r".]

	2024				2025	
Gypsum supply	1st quarter	2d quarter	3d quarter	4th quarter	1st quarter– 4th quarter	1st quarter
Crude						
Mined ¹	5,000,000 ^r	5,010,000 ^r	5,030,000 ^r	4,880,000 ^r	19,900,000 ^r	4,960,000
Imported ²	1,690,000	1,900,000	1,980,000	1,570,000	7,130,000	1,700,000
Synthetic gypsum ³	3,850,000	3,850,000	3,850,000	3,850,000	15,400,000	3,850,000
Total supply	10,500,000 ^r	10,800,000	10,900,000 ^r	10,300,000 ^r	42,400,000 ^r	10,500,000
Crude, exported ²	10,100	10,300	13,500	11,200	45,100	11,100
Consumption	10,500,000 ^r	10,700,000 ^r	10,800,000	10,300,000 ^r	42,400,000 ^r	10,500,000
Calcined						
Produced	4,720,000	4,910,000	4,560,000	4,420,000	18,600,000	4,340,000
Imported ⁴	14,900	15,400	14,000	8,940	53,300	10,800
Total supply	4,740,000	4,920,000	4,570,000	4,430,000	18,700,000	4,350,000
Exported ⁴	12,000	20,000	29,200	25,700	86,900	21,200
Consumption	4,720,000	4,900,000	4,550,000	4,410,000	18,600,000	4,330,000

¹Includes estimated data.

²Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule of the United States (HTS) code 2520.10.0000.

³Estimated, based on American Coal Ash Association data for FGD gypsum used.

⁴Import and export data are for "Plaster," HTS code 2520.20.0000.

Table 2. Gypsum sold or used by producers, by use.

[Includes data from the gypsum association. Data are rounded to no more than three significant digits; may not add to totals shown. Data are in metric tons, unless otherwise specified. Estimated data are marked with a superscript "e".]

	2024				2025	
Sold or used by producers, by use	1st quarter	2d quarter	3d quarter	4th quarter	1st quarter– 4th quarter	1st quarter
Uncalcined^e						
Portland and masonry cement	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000	1,100,000
Agriculture and other ¹	3,600,000	3,600,000	3,600,000	3,600,000	14,400,000	3,600,000
Total	4,700,000	4,700,000	4,700,000	4,700,000	18,800,000	4,700,000
Calcined						
Board products ²	3,910,000	4,100,000	3,800,000	3,780,000	15,600,000	3,540,000
Plaster	17,400	18,300	18,000	17,200	71,000	16,400
Total	3,920,000	4,110,000	3,810,000	3,800,000	15,700,000	3,550,000
Board products (thousand square feet)³						
Regular board	3,620,000	3,930,000	3,690,000	3,660,000	14,900,000	3,430,000
Type X board	2,210,000	2,270,000	2,040,000	2,020,000	8,540,000	1,890,000
Other	938,000	944,000	906,000	930,000	3,720,000	868,000
Total supply	6,760,000	7,150,000	6,640,000	6,610,000	27,200,000	6,190,000

¹Includes gypsum used for infrastructure purposes, unspecified uses, and estimated under-reported amount.

²Includes weight of paper and other materials.

³One square meter equals 10.78 square feet.

Table 3. Crude gypsum imported for consumption.

[Data are rounded to no more than three significant digits; may not add to totals shown. May include revisions to previously published data. Data are in metric tons. Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Country or locality	2024				2025	
	1st quarter	2d quarter	3d quarter	4th quarter	1st quarter– 4th quarter	1st quarter
Canada	441,000	637,000	511,000	447,000	2,040,000	526,000
China	52	58	26	33	169	7
Dominican Republic	0	0	0	308	308	0
Germany	0	0	1	5	6	0
Mexico	504,000	520,000	579,000	352,000	1,950,000	428,000
Morocco	1,700	30,500	57,100	32,700	122,000	2,690
Netherlands	88	59	76	96	319	64
Spain	689,000	707,000	780,000	734,000	2,910,000	684,000
Thailand	0	0	130	180	310	0
Turkey	48,800	3,490	47,000	0	99,200	50,000
United Kingdom	20	71	0	1	92	1
Other	2	30	1,110	958	2,100	7,550
Total	1,690,000	1,900,000	1,980,000	1,570,000	7,130,000	1,700,000

Table 4. Crude gypsum in the United States.

[Excludes synthetic gypsum. 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 a superscript "r".]

Period	Consumption¹	Production²	Imports³	Exports³
2024				
1st quarter	6,680 ^r	5,000 ^r	1,690	10
2d quarter	6,890 ^r	5,010 ^r	1,900	10
3d quarter	6,990 ^r	5,030 ^r	1,980	14
4th quarter	6,430 ^r	4,880 ^r	1,570	11
1st quarter–4th quarter	27,000^r	19,900^r	7,130	45
2025				
1st quarter	6,650	4,960	1,700	11

¹Consumption calculated by adding production and imports and subtracting exports. Quarterly inventory changes are not included.

²Production data derived from semiannual gypsum canvasses of non-wallboard producers, annual canvass of all producers, and quarterly data provided by the Gypsum Association.

³Data from U.S. Census Bureau.

Table 5. Sales of gypsum board products, by sales regions in 2025.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in thousand square feet, one square meter equals 10.78 square feet. Source: Gypsum Association.
 [Sales region equivalent to U.S. Census Bureau Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, MI, OH, WI); West North Central (IA, KS, MN, MO, ND, NE, SD); South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).]

Gypsum board products	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
1st quarter											
Veneer base	43,900	1,320	9,140	234	3,870	2	2	171	939	0	59,600
Sheathing	3,720	9,570	6,180	5,220	18,400	3,590	17,500	7,710	19,200	16,400	107,000
Regular gypsum board	63,100	246,000	349,000	200,000	1,040,000	285,000	561,000	321,000	278,000	88,900	3,430,000
Type X gypsum board	66,800	206,000	209,000	122,000	366,000	79,600	219,000	241,000	329,000	49,300	1,890,000
Liner panel	1,390	8,660	4,030	1,470	30,600	3,210	5,880	8,800	2,720	806	67,600
Predecorated board	648	1,320	2,170	699	2,960	1,190	1,830	901	1,270	337	13,300
5/16 Mobile home board	0	1,920	4,560	0	876	6,840	946	0	0	31	15,200
Water/moisture resistant board	28,600	126,000	57,700	26,400	155,000	31,600	64,700	37,700	58,300	19,100	605,000
Total	208,000	600,000	642,000	357,000	1,620,000	411,000	871,000	618,000	689,000	175,000	6,190,000