

Mineral Industry Surveys

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GYPSUM IN JANUARY 2002

Producers mined 1,300,000 metric tons of gypsum in January 2002 (table 1). Output was 10% more than that of December 2001 and 5% less than that of January 2001. Synthetic gypsum production was 427,000 tons in January 2002 (table 1), which was 50% less than that of December 2001 and 10% more than that of January 2001. Synthetic gypsum is increasingly used as a raw material for wallboard. Of the 30.4-million-ton total supply of gypsum during 2001, 5.73 million tons or 18.9% was synthetic gypsum. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 459,000 tons, 30% less than that of December 2001 and 30% less than that of January 2001.

Output of calcined gypsum was 1,660,000 tons, 21% less than that of December 2001 and slightly more than that of January 2001. Sales of board products were 2.5 billion square

feet (234 million square meters), 24% more than that of December 2001, and slightly more than that of January 2001.

Import and export data for January 2002 were not available at the time of publication. Imports of crude gypsum in December 2001 were 498,000 tons, 35% less than that of November 2001 and 35% less than that of December 2000. Gypsum wallboard imports, principally from Canada, for December 2001 were 35,000 tons, equivalent to 42 million square feet (3.9 million square meters). These imports were 29% less than that of November 2001 and 9% more than those of December 2000. Wallboard exports to 26 countries and territories in December 2001 were 4,300 tons, equivalent to 3.6 million square feet (479,000 square meters). These exports were 22% less than those of November 2001 and 17% less than those of December 2000.

TABLE 1
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	2002	2001	
	January	December	January
Crude:			
Mined 3/	1,300,000	1,180,000	1,370,000
Imported 4/	NA	498,000	798,000
Exported 4/	NA	25,400	12,600
Synthetic gypsum 5/	427,000	857,000	388,000
Total supply	NA	2,510,000	2,540,000
Calcined:			
Produced	1,660,000	2,110,000	1,620,000
Imported 6/	NA	874	520
Exported 6/	NA	7,160	10,800
Total supply	NA	2,100,000	1,610,000

NA Not available.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to no more than three significant digits; may not add to totals shown.

3/ Some data were estimated from semiannual reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Reported supply only.

6/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons, unless otherwise specified)

	2002	2001	
	January	December	January
Uncalcined: 3/			
Portland cement	242,000	334,000	299,000
Agriculture and misc.	218,000	325,000	269,000
Total supply	459,000	658,000	568,000
Calcined:			
Board products 4/	2,100,000	1,700,000	2,010,000
Plaster	33,300	25,200	34,900
Total supply	2,130,000	1,730,000	2,050,000
Board products: (Thousand square feet) 5/			
Regular board	1,490,000	1,210,000	1,410,000
Type X board	770,000	627,000	763,000
Other	266,000	206,000	243,000
Total supply	2,520,000	2,040,000	2,420,000

1/ Includes data from the Gypsum Association.

2/ Data are rounded to no more than three significant digits; may not add to totals shown.

3/ Does not include synthetic gypsum from electric power plants.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	2001			2000
	December	November	January- December	January- December
Australia	--	--	--	16,700
Canada	349,000	542,000	5,610,000	6,380,000
China	--	--	20	1
Cyprus	--	--	8,960	--
Dominican Republic	--	--	--	25
Germany	--	--	21	85
Japan	--	6	7	20
Korea, Republic of	--	--	--	3
Mexico	112,000	144,000	1,780,000	2,020,000
Morocco	--	--	6	22
South Africa	--	--	--	108
Spain	37,000	81,900	787,000	798,000
Thailand	--	--	74,500	--
United Kingdom	--	--	273	449
Total	498,000	768,000	8,270,000	9,210,000

-- Zero.

1/ Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.

TABLE 4
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
2001:				
January	2,160	1,370	798	11
February	1,840	1,350	497	12
March	2,150	1,450	710	10
April	2,180	1,380	810	11
May	1,770	1,060	727	18
June	1,940	1,250	710	18
July	2,200	1,540	681	19
August	2,240	1,570	707	29
September	2,090	1,430	689	35
October	2,220	1,580	672	39
November	2,200	1,490	768	51
December	1,660	1,180	498	25
January - December	24,600	16,600	8,270	278
2002:				
January	NA	1,300	NA	NA

NA Not available.

1/ Excludes synthetic gypsum.

2/ Data are rounded to no more than three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production data are from the semiannual gypsum canvasses of the non-wallboard producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the wallboard producers.

5/ Data from U.S. Census Bureau.

TABLE 5
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
2002:											
January :											
Lath	--	--	--	--	--	--	--	--	--	--	--
Veneer base	20,400	3,130	9,400	1,000	9,180	13	86	506	1,380	15	45,100
Sheathing	1,320	2,990	3,900	5,440	8,910	1,820	9,200	5,500	7,170	806	47,000
Regular gypsum board	41,700	146,000	224,000	112,000	392,000	95,500	178,000	133,000	147,000	16,000	1,490,000
Type X gypsum board	25,200	82,100	121,000	65,500	130,000	25,100	82,000	93,200	143,000	2,560	770,000
Predecorated board	337	592	1,070	568	1,180	264	759	333	845	52	6,000
5/16 Mobile home board	--	1,650	7,260	--	20,800	21,100	15,300	2,080	1,500	--	69,600
Water/moisture resistant board	4,720	16,400	13,500	5,890	20,800	3,400	10,400	8,260	12,200	2,180	97,700
Total	93,600	252,000	381,000	190,000	583,000	147,000	296,000	243,000	313,000	21,600	2,520,000

-- Zero.

1/ Data are rounded to no more than three significant digits; may not add to totals shown.

2/ 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, OH, MI, WI); West North Central (IA, KS, MN, MO, NE, ND, 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).

3/ One square meter equals 10.78 square feet.

Source: Gypsum Association.