

Mineral Industry Surveys

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GYPSUM IN NOVEMBER 2001

Producers mined 1,490,000 metric tons of gypsum in November 2001 (table 1). Output was 6% less than that of October 2001 and 10% more than that of November 2000. Synthetic gypsum production was 474,000 tons in November 2001 (table 1), which was 18% more than that of October 2001 and 13% more than that of November 2000. Synthetic gypsum is increasingly used as a raw material for wallboard. Of the 25.2-million-ton total supply of gypsum for January through October 2001, 4.40 million tons or 17.5% was synthetic gypsum. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 774,000 tons, 7% less than that of October 2001, and 33% more than that of November 2000.

Output of calcined gypsum was 1,490,000 tons, 15% less than that of October 2001, and 14% less than that of November 2000. Sales of board products were 2.4 billion

square feet (220 million square meters), 13% less than that of October 2001, and slightly more than that of November 2000.

Import and export data for November 2001 were not available at the time of publication. Imports of crude gypsum in October 2001 were 672,000 tons, slightly less than that of September 2001, and 28% less than that of October 2000. Gypsum wallboard imports, principally from Canada, for October 2001 were 58,000 tons, equivalent to 70 million square feet (6.5 million square meters). These imports were 23% more than that of September 2001, and 9% more than those of October 2000. Wallboard exports to 30 countries and territories in October 2001 were 5,300 tons, equivalent to 6.4 million square feet (569,000 square meters). These exports were slightly more than those of September 2001, and 18% more than those of October 2000.

TABLE 1
GYPSUM SUPPLY 1/2/

(Metric tons)

	2001		2000	
	November	October	January- November	January - November
Crude:				
Mined 3/	1,490,000	1,580,000	15,300,000	16,200,000
Imported 4/	NA	672,000	NA	8,360,000
Exported 4/	NA	39,200	NA	964,000
Synthetic gypsum 5/	474,000	403,000	4,880,000	4,310,000
Total supply	NA	2,620,000	NA	27,900,000
Calcined:				
Produced	1,490,000	1,750,000	16,200,000	18,500,000
Imported 6/	NA	848	NA	14,700
Exported 6/	NA	13,800	NA	256,000
Total supply	NA	1,740,000	NA	18,300,000

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)

	2001		2000	
	November	October	January- November	January - November
Uncalcined: 3/				
Portland cement	388,000	402,000	4,010,000	3,810,000
Agriculture and misc.	387,000	433,000	3,810,000	2,390,000
Total supply	774,000	835,000	7,820,000	6,210,000
Calcined:				
Board products 4/	1,970,000	2,270,000	22,700,000	22,300,000
Plaster	29,500	34,400	353,000	353,000
Total supply	2,000,000	2,300,000	23,100,000	22,700,000
Board products: (Thousand square feet) 5/				
Regular board	1,410,000	1,600,000	15,900,000	14,900,000
Type X board	718,000	837,000	8,570,000	8,210,000
Other	244,000	283,000	2,830,000	3,020,000
Total supply	2,370,000	2,720,000	27,300,000	26,100,000

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	
	October	September	January- October	January- October
Australia	--	--	--	16,700
Canada	379,000	477,000	4,720,000	5,270,000
China	--	--	20	1
Cyprus	8,960	--	8,960	--
Dominican Republic	--	--	--	25
Germany	--	15	21	--
Japan	--	--	1	17
Korea, Republic of	--	--	--	3
Mexico	162,000	187,000	1,530,000	1,590,000
Morocco	6	--	6	--
South Africa	--	--	--	108
Spain	122,000	25,000	668,000	668,000
Thailand	--	--	74,500	--
United Kingdom	--	18	274	411
Total	672,000	689,000	7,000,000	7,550,000

-- 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/
2000:				
November	2,260	1,360	908	8
December	2,070	1,320	757	11
January - December	26,600	17,500	9,210	158
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	NA	1,490	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
2001:											
November:											
Lath	--	--	--	--	--	--	--	--	--	--	--
Veneer base	19,600	3,120	6,910	903	8,050	81	118	225	1,400	22	40,400
Sheathing	1,440	3,660	3,920	4,240	9,120	1,830	7,790	4,300	6,210	962	43,500
Regular gypsum board	39,900	144,000	201,000	93,800	379,000	94,700	170,000	133,000	132,000	17,700	1,410,000
Type X gypsum board	22,000	79,800	110,000	60,800	124,000	25,700	72,100	91,100	127,000	5,760	718,000
Predecorated board	242	537	1,010	526	1,460	255	730	396	592	83	5,830
5/16 Mobile home board	--	1,420	8,110	29	21,400	16,600	13,100	1,650	1,080	--	63,300
Water/moisture resistant board	4,330	16,700	11,400	4,600	19,300	3,930	8,920	7,720	10,800	3,440	91,200
Total	87,500	249,000	343,000	165,000	562,000	143,000	273,000	239,000	279,000	28,000	2,370,000
January - November:											
Lath	16	124	68	4	171	--	--	--	754	--	1,140
Veneer base	224,000	29,300	76,900	9,170	100,000	684	934	3,900	17,200	113	462,000
Sheathing	14,500	36,400	40,300	44,100	102,000	25,900	97,300	62,800	80,600	9,630	513,000
Regular gypsum board	408,000	1,460,000	2,190,000	1,000,000	4,310,000	1,070,000	2,050,000	1,510,000	1,700,000	189,000	15,900,000
Type X gypsum board	269,000	894,000	1,260,000	658,000	1,470,000	325,000	930,000	1,040,000	1,680,000	41,400	8,570,000
Predecorated board	4,000	6,580	11,300	5,450	16,400	4,540	9,310	3,940	6,850	517	68,900
5/16 Mobile home board	--	18,800	110,000	103	267,000	198,000	155,000	19,400	15,100	209	782,000
Water/moisture resistant board	45,000	166,000	125,000	50,200	220,000	41,600	113,000	88,900	128,000	22,800	1,000,000
Total	965,000	2,610,000	3,820,000	1,770,000	6,490,000	1,670,000	3,350,000	2,730,000	3,630,000	264,000	27,300,000

-- 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.