STONE (DIMENSION)[1]

(Data in thousand metric tons, unless otherwise noted)

Domestic Production and Use: Approximately 1.25 million tons of dimension stone, valued at $243 million, was sold or used in 2000. Dimension stone was produced by 142 companies, operating 192 quarries, in 33 States and Puerto Rico. Leading producer States, in descending order by tonnage, were Indiana, Vermont, Wisconsin, Georgia, and Texas. These five States accounted for 48% of the tonnage output. Leading producer States, in descending order by value, were Indiana, Vermont, Texas, Minnesota, and South Dakota. These States contributed 49% of the value of domestic production. Approximately 36%, by tonnage, of dimension stone sold or used was limestone, followed by granite (35%), sandstone (16%), marble (3%), slate (2%), and miscellaneous stone (8%). By value, the largest sales or uses were for granite (45%), followed by limestone (29%), sandstone (10%), slate (6%), marble (4%), and miscellaneous stone (6%). Rough block represented 57% of the tonnage and 40% of the value of all the dimension stone sold or used by domestic producers, including exports. The largest uses of rough block, by tonnage, were in construction (49%) and monuments (19%). Dressed stone was sold for flagging (25%), ashlars and partially squared pieces (19%), and curbing (10%), by tonnage.

Salient Statistics—United States:[2]	1996	1997	1998	1999	2000[e]
Production: Tonnage	1,150	1,180	1,140	1,250	1,250
Value, million dollars	234	225	225	255	243
Imports for consumption, value, million dollars	462	548	698	808	1,060
Exports, value, million dollars	50	55	60	55	71
Consumption, apparent, value, million dollars	646	718	863	1,010	1,230
Price	Variable, depending on type of product				
Stocks, yearend	NA	NA	NA	NA	NA
Employment, quarry and mill, number[3]	3,000	3,000	3,000	3,000	3,000
Net import reliance[4] as a percent of apparent consumption (based on value)	64	69	74	75	80
Granite only:					
Production	501	444	420	437	430
Imports for consumption	NA	NA	NA	NA	NA
Exports (rough and finished)	137	166	145	166	160
Consumption, apparent	NA	NA	NA	NA	NA
Price	Variable, depending on type of product				
Stocks, yearend	NA	NA	NA	NA	NA
Employment, quarry and mill, number[3]	1,500	1,500	1,500	1,500	1,500
Net import reliance[4] as a percent of apparent consumption (based on tonnage)	NA	NA	NA	NA	NA

Recycling: Small amounts of dimension stone were recycled principally by restorers of old stone work.

Import Sources (1996-99 by value): Dimension stone: Italy, 38%; Canada, 9%; Spain, 9%; India, 6%; and other, 38%. Granite only: Italy, 44%; Brazil, 17%; Canada, 10%; India, 10%; and other, 19%.

Tariff: Dimension stone tariffs ranged from free to 6.5% ad valorem for countries with normal trade relations in 2000, according to type, degree of preparation, shape, and size. Most crude or rough trimmed stone was imported for 3.0% ad valorem or less.

Depletion Allowance: 14% (Domestic and foreign); slate used or sold as sintered or burned lightweight aggregates, 7.5% (Domestic and foreign); dimension stone used for rubble and other nonbuilding purposes, 5% (Domestic and foreign).

Government Stockpile: None.

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STONE (DIMENSION)

Events, Trends, and Issues: Domestic production remained steady at 1.25 million tons valued at $243 million in 2000—a $12 million decrease in value compared with that of 1999. Imports increased by 31% in value to $1.06 billion, making 2000 the third consecutive year of double-digit increases in imports. Dimension stone exports rose to $71 million. With the continued growth in the U.S. economy, markets for dimension stone have increased. Apparent consumption, by value, was $1.2 billion in 2000—a $220 million increase over the previous year. Dimension stone is being used more commonly in residential markets. Additionally, improved quarrying, finishing, and handling technology, as well as a greater variety of stone and the rising costs of alternative construction materials, are among the factors that suggest an increased demand for dimension stone during the next 5 to 10 years.

World Mine Production, Reserves, and Reserve Base:

	Mine production		Reserves and reserve base[5]
	1999	2000[e]	
United States	1,250	1,250	Adequate except for certain
Other countries	NA	NA	special types and local
World total	NA	NA	shortages.

World Resources: Dimension stone resources of the world are sufficient. Resources can be limited on a local level or occasionally on a regional level by the lack of a particular kind of stone that is suitable for dimension purposes.

Substitutes: In some applications, substitutes for dimension stone include brick, concrete, steel, aluminum, resin-agglomerated stone, ceramic tile, plastics, and glass.

[e]Estimated. NA Not available.

[1]See also Stone (Crushed).

[2]Includes Puerto Rico.

[3]Excluding office staff.

[4]Defined as imports - exports + adjustments for Government and industry stock changes. Changes in stocks were assumed to be zero in the net import reliance and apparent consumption calculations because data on stocks were not available.

[5]See Appendix C for definitions.