STONE (DIMENSION)[1]

(Data in thousand metric tons, unless otherwise noted)

Domestic Production and Use: Approximately 1.04 million tons of dimension stone, valued at $230 million, was sold or used in 1999. Dimension stone was produced by 137 companies, operating 227 quarries, in 33 States and Puerto Rico. Indiana was the leading producing State, followed by Vermont, Georgia, and Wisconsin. These four States accounted for 44% of the tonnage output and 35% of the value. Approximately 37%, by tonnage, of dimension stone sold or used was granite, followed by limestone (33%), sandstone (16%), quartzite (4%), marble (3%), slate (3%), and miscellaneous stone (4%). By value, the largest sales or use were for granite (49%), followed by limestone (27%), sandstone (10%), slate (6%), marble (4%), and miscellaneous stone (4%). Rough block represented 55% of the tonnage and 41% of the value of all the dimension stone sold or used by domestic producers, excluding exports. The largest uses of rough block, by tonnage, were in construction (51%) and monuments (20%). Dressed stone was sold for flagging (26%), curbing (22%), and ashlars and partially squared pieces (19%), by tonnage.

Salient Statistics—United States:[2]	**1995**	**1996**	**1997**	**1998**	**1999**[e]
Production: Tonnage	1,160	1,150	1,180	1,130	1,040
Value, million dollars	233	234	225	224	230
Imports for consumption, value, million dollars	478	462	548	698	805
Exports, value, million dollars	52	50	55	60	45
Consumption, apparent, value, million dollars	659	646	718	862	990
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)	65	64	69	74	77
Granite only:					
Production	495	501	444	414	420
Imports for consumption	NA	NA	NA	NA	NA
Exports (rough and finished)	158	137	166	145	131
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 are recycled principally by restorers of old stone work.

Import Sources (1995-98 by value): Dimension stone: Italy, 42%; India, 12%; Canada, 12%; Spain, 10%; and other, 24%. Granite only: Italy, 43%; Canada, 15%; India, 15%; Brazil, 14%; and other, 13%.

Tariff: Dimension stone tariffs ranged from free to 4.9% ad valorem for countries with normal trade relations in 1999, according to type, degree of preparation, shape, and size. Most crude or rough trimmed stone is imported for 3.0% ad valorem or less.

Depletion Allowance: 15% (Domestic and foreign); 5% if used for rubble and other nonbuilding purposes.

Government Stockpile: None.

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STONE (DIMENSION)

Events, Trends, and Issues: Domestic production declined by 8% to 1.04 million tons valued at $230 million in 1999. Imports increased by 15% in value to $805 million, making 1999 the third consecutive year of double-digit increases in imports. Exports, on the other hand, declined 25% in value to $45 million. With the continued growth in the U.S. economy, markets for dimension stone have increased. Apparent consumption, by value, was $990 million, an increase of 15% from that of 1998. Dimension stone is being used more commonly in residential markets. Additionally, improved quarrying, finishing, and handling technology; and a greater variety of stone, as well as rising costs of alternative construction materials, are among the factors that indicate 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]
	1998	1999[e]	
United States	1,130	1,040	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 concrete, steel, aluminum, resin-agglomerated stone, 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.