

**STONE (DIMENSION)<sup>1</sup>**

(Data in thousand metric tons, unless otherwise noted)

**Domestic Production and Use:** Dimension stone totaling 1.33 million tons (1.47 short tons) valued at \$231 million was produced by 145 companies at 234 quarries in 36 States. Dimension stone was used in rough blocks in building, 25%; ashlar, 12%; rough blocks for monuments, 12%; dressed monumental, 4%; and other, 47%. Leading producing States were Indiana, Georgia, Vermont, and Wisconsin, which together accounted for 45% of the output. Of the total, 42% was granite; 31%, limestone; 13%, sandstone; 3%, slate; 3%, marble; and 8%, other.

<b>Salient Statistics—United States:<sup>2</sup></b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996<sup>e</sup></b>
Production: Tonnage	1,140	1,280	1,190	1,160	1,330
Value, million dollars	198	226	218	233	231
Imports for consumption, value, million dollars	404	398	440	478	480
Exports, value, million dollars	55	53	53	52	50
Consumption, apparent, value, million dollars	547	571	605	659	661
Price	Variable, depending on type of product				
Stocks, yearend	NA	NA	NA	NA	NA
Employment, quarry and mill <sup>3</sup> , number	3,000	3,000	3,000	3,000	3,000
Net import reliance <sup>4</sup> as a percent of apparent consumption (based on value)	64	60	64	64	64
Granite only:					
Production	594	624	499	495	500
Imports for consumption	466	494	NA	NA	NA
Exports (rough and finished)	119	143	170	163	170
Consumption, apparent	941	975	NA	NA	NA
Price	Variable, depending on type of product				
Stocks, yearend	NA	NA	NA	NA	NA
Employment, quarry and mill <sup>3</sup> , number	1,500	1,500	1,500	1,500	1,500
Net import reliance <sup>4</sup> as a percent of apparent consumption (based on tonnage)	37	36	NA	NA	NA

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

**Import Sources (1992-95) (based on value):** Dimension stone: Italy, 45%; Spain, 11%; India, 10%; Canada, 7%; and other, 27%. Granite only: Italy, 43%; Canada, 14%; India, 17%; Brazil, 12%; and other, 14%.

**Tariff:** Dimension stone tariffs ranged from free to 6.9% ad valorem for most favored nations in 1996 according to type, size, value, and degree of preparation.

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**Depletion Allowance:** 14% (Domestic and Foreign); 5% if used for rubble and other nonbuilding purposes.

**Government Stockpile:** None.

**Events, Trends, and Issues:** Dimension stone imports increased to a value of \$480 million in 1996. Imports exceeded the value of domestic production. Computerized design is becoming more prominent in the industry with the use of etching and contour cutting of memorial stones. The trend is continuing for the use of a "natural stone" finish to provide a rustic earthy setting. Key areas of growth are in niche markets: granite and marble in kitchens and bathrooms, limestone in landscaping, ledges, and tiles.

**World Mine Production, Reserves, and Reserve Base:**

	Mine production		Reserves and reserve base <sup>5</sup>
	1995	1996 <sup>e</sup>	
United States	1,160	1,330	Adequate except for certain special types and local shortages.
Other countries	NA	NA	
World total	NA	NA	

**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:** Substitutes for dimension stone include concrete, steel, aluminum, resin agglomerated stone, and plastics.

<sup>e</sup>Estimated. NA Not available.

<sup>1</sup>See also Stone (Crushed).

<sup>2</sup>Includes Puerto Rico.

<sup>3</sup>Excluding office staff.

<sup>4</sup>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.

<sup>5</sup>See Appendix C for definitions.