

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

(Data in thousand metric tons unless otherwise noted)

**Domestic Production and Use:** Approximately 2.25 million tons of dimension stone, valued at \$451 million, was sold or used by U.S. producers in 2014. Dimension stone was produced by 208 companies, operating 274 quarries, in 33 States. Leading producer States were, in descending order by tonnage, Texas, Wisconsin, Massachusetts, Indiana, and Georgia. These five States accounted for about 66% of the production and contributed about 60% of the value of domestic production. Approximately 45%, by tonnage, of dimension stone sold or used was limestone, followed by granite (22%), sandstone (16%), miscellaneous stone (14%), marble (2%), and slate (1%). By value, the leading sales or uses were for limestone (39%), followed by granite (29%), miscellaneous stone (13%), sandstone (12%), marble (4%), and slate (3%). Rough stone represented 58% of the tonnage and 46% of the value of all the dimension stone sold or used by domestic producers, including exports. The leading uses and distribution of rough stone, by tonnage, were in building and construction (50%), and in irregular-shaped stone (33%). Dressed stone mainly was sold for ashlar and partially squared pieces (44%), curbing (21%), and flagging (10%), by tonnage.

### **Salient Statistics—United States:**<sup>2</sup>

	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014<sup>e</sup></b>
Sold or used by producers:					
Tonnage	1,670	1,850	2,150	2,270	2,250
Value, million dollars	323	395	452	458	451
Imports for consumption, value, million dollars	1,500	1,590	1,740	2,100	2,200
Exports, value, million dollars	55	66	65	61	61
Consumption, apparent, value, million dollars	1,770	1,910	2,130	2,500	2,590
Price		Variable, depending on type of product			
Employment, quarry and mill, number <sup>3</sup>	3,200	3,600	3,200	4,000	4,700
Net import reliance <sup>4</sup> as a percentage of apparent consumption (based on value)	82	80	79	82	83
Granite only:					
Production	699	462	499	498	500
Exports (rough and finished)	96	80	77	85	85
Price		Variable, depending on type of product			
Employment, quarry and mill, number <sup>3</sup>	2,000	1,300	700	880	1,000

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

**Import Sources (2010–13 by value):** All dimension stone: China, 26%; Brazil, 26%; Italy, 23%; Turkey, 16%; and other, 9%. Granite only: Brazil, 45%; China, 23%; India, 14%; Italy, 12%; and other, 6%.

**Tariff:** Dimension stone tariffs ranged from free to 6.5% ad valorem, according to type, degree of preparation, shape, and size, for countries with normal trade relations in 2014. Most crude or rough trimmed stone was imported at 3.0% ad valorem or less.

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

**Government Stockpile:** None.

## STONE (DIMENSION)

**Events, Trends, and Issues:** The United States is the world's leading market for dimension stone. Imports of dimension stone increased in value to about \$2.2 billion compared with \$2.1 billion in 2013. Slow growth in the U.S. economy coupled with decreases in new residential construction starts of smaller houses, particularly in the midwestern and northeastern United States, resulted in a slight decrease in domestic production of dimension stone. Dimension stone for construction and refurbishment was used in commercial and residential markets; in 2014, refurbishment and remodeling activity of existing homes increased compared with those of 2013. These factors contributed to a steady rise in dimension stone imports. Dimension stone exports remained static at about \$61 million. Apparent consumption, by value, was estimated to be \$2.59 billion in 2014—a \$93 million increase from that of 2013.

### World Mine Production and Reserves:

	Mine production		Reserves <sup>5</sup>
	2013	2014 <sup>e</sup>	
United States	2,270	2,250	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 aluminum, brick, ceramic tile, concrete, glass, plastics, resin-agglomerated stone, and steel.

<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.

<sup>5</sup>See [Appendix C](#) for resource/reserve definitions and information concerning data sources.