

Advance Data Release of the **2015 Annual Tables**

These tables are an advance data release of those to be incorporated in the USGS Minerals Yearbook 2015, v. I, Metals and Minerals. The full report (text and tables) will be released when publication layout is complete. Substantive changes to tables are not anticipated, but would be incorporated into the full report, which will replace these advance data release tables.

TABLE 1
SALIENT CRUSHED STONE STATISTICS¹

(Thousand metric tons and thousand dollars)

	2011	2012	2013	2014	2015
<u>Sold or used by producers:²</u>					
Quantity	1,160,000	1,180,000	1,200,000 ^r	1,250,000	1,330,000
Value	11,100,000	11,400,000 ^r	11,900,000 ^r	12,800,000 ^r	14,000,000
<u>Recycle:</u>					
Quantity	27,300	31,100	40,600	36,100 ^r	37,200
Value	214,000	241,000	310,000	274,000 ^r	285,000
<u>Exports:</u>					
Quantity	911	1,140	404	460	436
Value	41,800	44,600	55,100	50,500	48,000
<u>Imports for consumption:³</u>					
Quantity	15,000	15,400	17,700	19,900	21,900
Value	179,000	208,000	218,000	251,000	266,000
<u>Employment number:⁴</u>					
Average number of employees	67,000	66,200	65,900	65,600	67,100

^rRevised.

¹Data are rounded to no more than three significant digits.

²Does not include American Samoa, Guam, Puerto Rico, and the U.S. Virgin Islands.

³Excludes precipitated calcium carbonate.

⁴Including office staff. Source: Mine Safety and Health Administration.

TABLE 2
CRUSHED STONE SOLD OR USED IN THE UNITED STATES, BY TYPE^{1,2}

Type	2014 ³				2015			
	Number of quarries	Quantity (thousand metric tons)	Value (thousands)	Unit value	Number of quarries	Quantity (thousand metric tons)	Value (thousands)	Unit value
Limestone ⁴	1,930	835,000	\$7,920,000	\$9.48	1,910	877,000	\$8,660,000	\$9.87
Dolomite	107	41,800	444,000	10.60	101	44,000	490,000	11.13
Marble	31	7,420	119,000	16.00	24	7,800	129,000	16.47
Calcareous marl	5	2,300	6,870	2.99	5	2,760	8,110	2.93
Shell	4	776	12,900	16.66	6	554	5,190	9.38
Granite	395	168,000	2,130,000	12.71	391	184,000	2,420,000	13.15
Traprock	302	78,900	1,030,000	13.09	282	83,200	1,120,000	13.48
Sandstone and quartzite ⁵	203	46,100	438,000	9.51	202	46,100	460,000	9.96
Slate	22	1,980	25,400	12.82	22	2,230	29,400	13.21
Volcanic cinder and scoria	45	3,490	18,400	5.28	39	3,730	17,400	4.65
Miscellaneous stone	679	67,600	641,000	9.48	1,640	75,200	674,000	8.96
Total or average	XX	1,250,000	12,800,000	10.21	XX	1,330,000	14,000,000	10.56

XX Not applicable.

¹Data are rounded to no more than three significant digits, except unit values; may not add to totals shown.

²Does not include American Samoa, Guam, Puerto Rico, and the U.S. Virgin Islands.

³Estimated quantities have been recalculated.

⁴Includes limestone-dolomite reported with no distinction between the two kinds of stone.

⁵Includes sandstone-quartzite reported with no distinction between the two kinds of stone.

TABLE 3
 CRUSHED STONE SOLD OR USED IN THE UNITED STATES, BY GEOGRAPHIC DIVISION^{1,2}

(Thousand metric tons and thousand dollars)

Region/division	2014 ³		2015	
	Quantity	Value	Quantity	Value
Northeast:				
New England	37,300	453,000	40,000	480,000
Middle Atlantic	136,000	1,570,000	147,000	1,810,000
Total	173,000	2,030,000	187,000	2,290,000
Midwest:				
East North Central	198,000	1,680,000	213,000	1,850,000
West North Central	145,000	1,280,000	146,000	1,290,000
Total	343,000	2,960,000	359,000	3,140,000
South:				
South Atlantic	250,000	3,270,000	270,000	3,580,000
East South Central	129,000	1,400,000	135,000	1,500,000
West South Central	223,000	1,930,000	230,000	2,250,000
Total	601,000	6,600,000	635,000	7,330,000
West:				
Mountain	61,700	465,000	70,600	492,000
Pacific	74,200	736,000	76,100	772,000
Total	136,000	1,200,000	147,000	1,260,000
Grand total	1,250,000	12,800,000	1,330,000	14,000,000

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Does not include American Samoa, Guam, Puerto Rico, and the U.S. Virgin Islands.

³Estimated quantities have been recalculated.

TABLE 4

CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE AND TERRITORY ¹

State	2014 ²			2015		
	Quantity (thousand metric tons)	Value (thousands)	Unit value	Quantity (thousand metric tons)	Value (thousands)	Unit value
Alabama	37,200	\$396,000	\$10.64	38,500	\$431,000	\$11.19
Alaska	959	12,400	12.90	1,040	12,400	11.95
Arizona	8,520	67,900	7.98	9,360	74,800	8.00
Arkansas	26,000	212,000	8.16	26,700	226,000	8.44
California	37,500	321,000	8.56	38,400	331,000	8.62
Colorado	12,700	108,000	8.48	12,900	114,000	8.88
Connecticut	9,220	144,000	15.65	9,360	142,000	15.17
Delaware ³	W	W	W	W	W	W
Florida	57,700	681,000	11.79	61,600	701,000	11.38
Georgia	44,200	553,000	12.50	49,300	652,000	13.23
Hawaii	4,500	88,200	19.58	4,460	88,000	19.73
Idaho	4,380	28,400	6.49	5,010	33,800	6.75
Illinois	52,300	521,000	9.97	54,300	569,000	10.48
Indiana	44,400	342,000	7.70	49,500	381,000	7.69
Iowa	33,300	319,000	9.60	35,800	366,000	10.22
Kansas	16,100	137,000	8.51	17,300	159,000	9.18
Kentucky	51,000	460,000	9.03	54,500	500,000	9.18
Louisiana ³	W	W	W	W	W	W
Maine	3,830	31,500	8.22	4,220	33,100	7.84
Maryland	21,700	222,000	10.26	22,800	245,000	10.74
Massachusetts	10,600	146,000	13.85	11,800	160,000	13.52
Michigan	26,300	194,000	7.40	27,700	201,000	7.26
Minnesota	8,920	105,000	11.72	7,610	95,700	12.58
Mississippi ³	2,140	60,600	28.27	1,880	54,700	29.04
Missouri	70,900	562,000	7.93	70,300	523,000	7.43
Montana	2,910	26,000	8.95	2,790	28,000	10.03
Nebraska	7,440	90,500	12.16	7,650	94,800	12.39
Nevada	8,630	76,900	8.91	8,530	80,500	9.44
New Hampshire	5,180	44,800	8.64	5,550	51,500	9.28
New Jersey	16,900	154,000	9.10	17,300	153,000	8.85
New Mexico	5,050	45,100	8.92	5,530	49,500	8.96
New York	36,800	414,000	11.24	40,300	478,000	11.88
North Carolina	46,200	727,000	15.73	49,800	783,000	15.74
North Dakota	1,130	12,000	10.59	776	5,640	7.26
Ohio	53,500	477,000	8.92	58,700	525,000	8.95
Oklahoma	39,500	321,000	8.11	37,400	328,000	8.76
Oregon	17,600	135,000	7.69	17,800	129,000	7.27
Pennsylvania	82,200	1,010,000	12.26	89,000	1,170,000	13.19
Rhode Island	1,960	21,200	10.82	2,350	25,200	10.70
South Carolina	20,300	219,000	10.79	23,800	273,000	11.46
South Dakota	6,900	52,000	7.54	6,580	47,600	7.24
Tennessee	38,200	483,000	12.65	40,100	511,000	12.74
Texas	154,000	1,340,000	8.68	162,000	1,610,000	9.90
Utah	8,290	65,300	7.87	8,200	57,800	7.06
Vermont	6,500	65,200	10.04	6,740	69,100	10.25
Virginia	44,200	686,000	15.53	46,400	748,000	16.13
Washington	13,700	179,000	13.12	14,500	212,000	14.62
West Virginia	14,900	168,000	11.27	15,000	165,000	11.01
Wisconsin	21,600	149,000	6.88	22,500	168,000	7.48
Wyoming	11,300	48,000	4.26	18,400	52,800	2.88
Other	3,170	65,900	20.79	4,300	99,700	23.19
U.S. total or average	1,250,000	12,800,000	10.21	1,330,000	14,000,000	10.56
Territory						
American Samoa ⁴	(5)	(5)	(5)	(5)	(5)	(5)
Guam	(5)	(5)	(5)	(5)	(5)	(5)
Puerto Rico	6,070	56,600	9.32	5,150	46,900	9.11

TABLE 4

CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE AND TERRITORY ¹

State	2014 ²			2015		
	Quantity (thousand metric tons)	Value (thousands)	Unit value	Quantity (thousand metric tons)	Value (thousands)	Unit value
Virgin Islands	(5)	(5)	(5)	(5)	(5)	(5)
Grand total or average	1,260,000	12,900,000	10.21	1,330,000	14,100,000	10.56

W Withheld to avoid disclosing company proprietary data; included with "Other."

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Estimated quantities have been recalculated.

³A significant amount of sold or used material was shipped in from other States.

⁴Includes Tutuila Island and dependencies.

⁵Withheld to avoid disclosing company proprietary data; included in "Grand total or average."

TABLE 5A
 CRUSHED STONE SOLD OR USED IN THE UNITED STATES, BY SIZE OF OPERATION^{1,2}

Size range (metric tons)	2014 ³				2015			
	Number of operations	Percent of total	Quantity (thousand metric tons)	Percent of total	Number of operations	Percent of total	Quantity (thousand metric tons)	Percent of total
Less than 25,000	550	16.0	4,650	0.4	440	13.4	4,020	0.3
25,000 to 49,999	290	8.4	9,830	0.8	266	8.1	8,880	0.7
50,000 to 99,999	456	13.2	30,800	2.5	407	12.4	27,400	2.1
100,000 to 199,999	541	15.7	71,500	5.7	522	15.9	68,500	5.2
200,000 to 299,999	343	10.0	77,900	6.2	344	10.5	76,900	5.8
300,000 to 399,999	262	7.6	83,100	6.6	249	7.6	78,200	5.9
400,000 to 499,999	186	5.4	75,800	6.1	191	5.8	77,800	5.9
500,000 to 599,999	167	4.9	83,600	6.7	154	4.7	76,500	5.8
600,000 to 699,999	95	2.8	55,800	4.5	136	4.1	79,800	6.0
700,000 to 799,999	93	2.7	62,500	5.0	87	2.6	59,300	4.5
800,000 to 899,999	80	2.3	61,400	4.9	68	2.1	52,400	3.9
900,000 to 999,999	53	1.5	45,600	3.6	56	1.7	48,600	3.7
1,000,000 to 1,499,999	156	4.5	171,000	13.7	172	5.2	187,000	14.1
1,500,000 to 1,999,999	81	2.4	127,000	10.1	87	2.6	136,000	10.3
2,000,000 to 2,499,999	27	0.8	56,000	4.5	31	0.9	62,200	4.7
2,500,000 to 4,999,999	47	1.4	140,000	11.1	59	1.8	176,000	13.2
5,000,000 and more	15	0.4	96,900	7.7	17	0.5	107,000	8.1
Total	3,440	100	1,250,000	100	3,290	100	1,330,000	100

¹Data are rounded to no more than three significant digits except "Number of operations"; may not add to totals shown.

²Does not include recycling plants.

³Estimated quantities have been recalculated.

TABLE 5B
CRUSHED STONE SOLD OR USED IN THE UNITED STATES IN 2015, BY REGION AND SIZE OF OPERATION^{1,2}

Size range (metric tons)	Northeast				Midwest			
	Number of operations	Percent of total	Quantity (thousand metric tons)	Percent of total	Number of operations	Percent of total	Quantity (thousand metric tons)	Percent of total
Less than 25,000	65	12.0	615	0.3	110	11.8	1,000	0.3
25,000 to 49,999	46	8.5	1,510	0.8	80	8.5	2,760	0.8
50,000 to 99,999	61	11.3	4,230	2.3	121	12.9	8,090	2.3
100,000 to 199,999	94	17.4	12,600	6.8	164	17.5	21,700	6.0
200,000 to 299,999	60	11.1	13,500	7.2	101	10.8	22,300	6.2
300,000 to 399,999	47	8.7	14,500	7.8	74	7.9	23,100	6.4
400,000 to 499,999	36	6.7	14,400	7.7	50	5.3	20,200	5.6
500,000 to 599,999	24	4.4	12,000	6.5	41	4.4	20,300	5.7
600,000 to 699,999	25	4.6	14,700	7.9	47	5.0	27,400	7.6
700,000 to 799,999	15	2.8	10,200	5.5	22	2.4	15,000	4.2
800,000 to 899,999	10	1.9	7,840	4.2	20	2.1	15,300	4.3
900,000 to 999,999	10	1.9	8,670	4.6	16	1.7	13,900	3.9
1,000,000 to 1,499,999	27	5.0	30,700	16.5	35	3.7	38,200	10.7
1,500,000 to 1,999,999	11	2.0	17,500	9.4	26	2.8	40,800	11.4
2,000,000 to 2,499,999	2	0.4	4,210	2.3	8	0.9	15,800	4.4
2,500,000 and more	7	1.3	19,300	10.3	21	2.2	72,800	20.3
Total	540	100	187,000	100	936	100	359,000	100

Size range (metric tons)	South				West			
	Number of operations	Percent of total	Quantity (thousand metric tons)	Percent of total	Number of operations	Percent of total	Quantity (thousand metric tons)	Percent of total
Less than 25,000	135	11.0	1,220	0.2	130	22.2	1,180	0.8
25,000 to 49,999	65	5.3	2,130	0.3	75	12.8	2,490	1.7
50,000 to 99,999	117	9.6	7,890	1.2	108	18.4	7,150	4.9
100,000 to 199,999	159	13.0	20,900	3.3	105	17.9	13,300	9.1
200,000 to 299,999	142	11.6	32,000	5.0	41	7.0	9,130	6.2
300,000 to 399,999	104	8.5	33,000	5.2	24	4.1	7,540	5.1
400,000 to 499,999	80	6.5	32,800	5.2	25	4.3	10,500	7.1
500,000 to 599,999	71	5.8	35,200	5.6	18	3.1	8,960	6.1
600,000 to 699,999	56	4.6	33,100	5.2	8	1.4	4,520	3.1
700,000 to 799,999	44	3.6	30,000	4.7	6	1.0	4,100	2.8
800,000 to 899,999	31	2.5	23,900	3.8	7	1.2	5,350	3.6
900,000 to 999,999	26	2.1	22,500	3.5	4	0.7	3,500	2.4
1,000,000 to 1,499,999	95	7.8	102,000	16.1	15	2.6	16,600	11.3
1,500,000 to 1,999,999	42	3.4	65,500	10.3	8	1.4	12,400	8.5
2,000,000 to 2,499,999	18	1.5	36,200	5.7	3	0.5	5,970	4.1
2,500,000 and more	39	3.2	156,000	24.6	9	1.5	34,300	23.3
Total	1,220	100	635,000	100	586	100	147,000	100

¹Data are rounded to no more than three significant digits except "Number of operations"; may not add to totals shown.

²Does not include recycling plants.

TABLE 6
LIMESTONE, DOLOMITE, CALCAREOUS MARL, AND MARBLE SOLD OR USED BY PRODUCERS IN THE UNITED STATES
IN 2015, BY STATE ¹

(Thousand metric tons and thousand dollars)

State	Limestone		Dolomite		Calcareous marl		Marble	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Alabama	31,200 ²	337,000	873	9,820	--	--	(3)	(3)
Alaska	--	--	--	--	--	--	--	--
Arizona	3,610 ²	31,400	--	--	--	--	--	--
Arkansas	13,200	96,500	693	7,650	--	--	--	--
California	16,600	74,100	69	931	--	--	(3)	(3)
Colorado	741 ²	7,820	41	380	--	--	11	102
Connecticut	994 ²	15,600	23	241	--	--	224	3,510
Delaware	(3)	(3)	--	--	--	--	--	--
Florida	60,500 ²	691,000	(4)	(4)	--	--	--	--
Georgia	5,960	79,300	--	--	--	--	1,470	24,500
Hawaii	--	--	--	--	--	--	--	--
Idaho	160	4,660	--	--	--	--	--	--
Illinois	54,000 ²	566,000	(4)	(4)	--	--	--	--
Indiana	49,300 ²	379,000	(4)	(4)	--	--	--	--
Iowa	35,600 ²	363,000	209	2,110	--	--	--	--
Kansas	16,600 ²	153,000	--	--	--	--	--	--
Kentucky	54,300 ²	499,000	--	--	--	--	--	--
Louisiana	(3)	(3)	--	--	--	--	--	--
Maine	1,550	10,100	--	--	--	--	--	--
Maryland	13,500 ²	133,000	--	--	--	--	125	1,340
Massachusetts	960 ²	17,300	876	10,800	--	--	--	--
Michigan	27,200	197,000	(4)	(4)	1	6	--	--
Minnesota	1,700 ²	19,000	1,300	15,100	--	--	--	--
Mississippi	1,880	54,600	--	--	3	34	--	--
Missouri	64,200 ²	448,000	1,920	14,900	--	--	--	--
Montana	2,030	20,700	--	--	--	--	--	--
Nebraska	7,550	93,500	--	--	--	--	--	--
Nevada	3,470	29,500	(4)	(4)	--	--	--	--
New Hampshire	34	318	--	--	--	--	--	--
New Jersey	485	4,410	--	--	--	--	--	--
New Mexico	2,450	19,200	--	--	--	--	--	--
New York	25,400 ²	284,000	6,250	81,200	--	--	26	313
North Carolina	2,780	44,400	351	5,690	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--
Ohio	58,500 ²	523,000	(4)	(4)	--	--	--	--
Oklahoma	31,300 ²	271,000	--	--	--	--	--	--
Oregon	(3)	(3)	--	--	--	--	--	--
Pennsylvania	53,000 ²	708,000	8,990	99,300	--	--	(3)	(3)
Rhode Island	--	--	--	--	--	--	--	--
South Carolina	5,200	38,300	--	--	(3)	(3)	(3)	(3)
South Dakota	2,370 ²	13,700	--	--	--	--	--	--
Tennessee	39,400 ²	503,000	(4)	(4)	--	--	--	--
Texas	147,000 ²	1,460,000	--	--	87	678	(3)	(3)
Utah	3,500	23,100	2,260	18,000	--	--	--	--
Vermont	2,320 ²	22,500	(4)	(4)	--	--	1,540	15,900
Virginia	14,700 ²	227,000	(4)	(4)	--	--	(3)	(3)
Washington	798 ²	12,000	224	10,800	--	--	(3)	(3)
West Virginia	14,300	156,000	--	--	--	--	--	--
Wisconsin	18,300 ²	121,000	449	2,990	--	--	71	478
Wyoming	2,940 ²	14,700	--	--	--	--	--	--
Total	891,000	8,770,000	24,500	280,000	91	718	3,470	46,200

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes limestone-dolomite reported with no distinction between the two kinds of stone.

³Withheld to avoid disclosing company proprietary data; included with "Miscellaneous stone" on table 8.

⁴Withheld to avoid disclosing company proprietary data; included with "Limestone."

TABLE 7
 GRANITE, TRAPROCK, SANDSTONE AND QUARTZITE, AND SLATE SOLD OR USED BY PRODUCERS IN THE UNITED STATES
 IN 2015, BY STATE¹

(Thousand metric tons and thousand dollars)

State	Granite		Traprock		Sandstone and quartzite ²		Slate	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Alabama	2,270	25,200	--	--	995	11,700	576	6,530
Alaska	(3)	(3)	(3)	(3)	--	--	--	--
Arizona	2,900	24,200	161	1,290	1,040	8,390	--	--
Arkansas	4,860	52,300	--	--	6,780	60,800	166	367
California	10,400	112,000	5,590	67,600	879	10,800	9	90
Colorado	5,650	52,300	(3)	(3)	5,610	44,300	--	--
Connecticut	770	12,000	6,400	95,800	--	--	--	--
Delaware	--	--	(3)	(3)	--	--	--	--
Florida	--	--	--	--	212	2,430	--	--
Georgia	41,600	545,000	--	--	(3)	(3)	(3)	(3)
Hawaii	--	--	4,070	80,500	--	--	--	--
Idaho	(3)	(3)	941	5,960	177	1,090	--	--
Illinois	--	--	--	--	17	250	--	--
Indiana	--	--	--	--	--	--	--	--
Iowa	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	(3)	(3)	--	--
Kentucky	--	--	--	--	--	--	--	--
Louisiana	--	--	--	--	(3)	(3)	--	--
Maine	2,230	18,700	36	295	282	2,360	--	--
Maryland	4,080	44,100	(3)	(3)	52	772	--	--
Massachusetts	(3)	(3)	4,130	56,300	--	--	--	--
Michigan	--	--	--	--	--	--	--	--
Minnesota	3,900	52,200	--	--	(3)	(3)	--	--
Mississippi	--	--	--	--	--	--	--	--
Missouri	1,300	28,900	(3)	(3)	(3)	(3)	--	--
Montana	(3)	(3)	455	5,160	(3)	(3)	--	--
Nebraska	--	--	--	--	41	510	--	--
Nevada	87	772	985	9,790	2	15	--	--
New Hampshire	2,980	26,900	1,870	18,100	221	2,050	--	--
New Jersey	(3)	(3)	9,360	87,400	--	--	--	--
New Mexico	--	--	(3)	(3)	244	2,240	--	--
New York	2,400	30,700	(3)	(3)	2,080	24,400	9	116
North Carolina	35,700	573,000	7,160	117,000	--	--	804	12,900
North Dakota	--	--	--	--	--	--	--	--
Ohio	--	--	30	333	172	1,600	--	--
Oklahoma	3,930	37,600	--	--	671	6,720	--	--
Oregon	(3)	(3)	8,590	66,300	(3)	(3)	(3)	(3)
Pennsylvania	3,110	38,800	4,860	116,000	9,290	105,000	370	5,480
Rhode Island	1,110	11,800	1,080	11,600	--	--	--	--
South Carolina	15,600	223,000	--	--	--	--	--	--
South Dakota	126	950	--	--	3,450	26,800	15	110
Tennessee	--	--	--	--	653	7,890	--	--
Texas	(3)	(3)	(3)	(3)	6,130	43,300	--	--
Utah	--	--	--	--	(3)	(3)	--	--
Vermont	508	5,700	109	1,200	1,280	13,300	189	2,100
Virginia	20,400	337,000	9,350	152,000	916	14,900	47	771
Washington	869	8,890	6,170	73,800	553	16,300	--	--
West Virginia	--	--	--	--	673	8,900	--	--
Wisconsin	2,860	28,800	(3)	(3)	17	113	--	--
Wyoming	2,670	19,200	--	--	(3)	(3)	--	--
Total	172,000	2,310,000	71,300	967,000	42,400	417,000	2,190	28,500

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes sandstone-quartzite reported with no distinction between the two kinds of stone.

³Withheld to avoid disclosing company proprietary data; included with "Miscellaneous stone" on table 8.

TABLE 8
SHELL, VOLCANIC CINDER AND SCORIA, AND MISCELLANEOUS STONE SOLD OR USED
BY PRODUCERS IN THE UNITED STATES IN 2015, BY STATE¹

(Thousand metric tons and thousand dollars)

State	Shell		Volcanic cinder and scoria		Miscellaneous stone	
	Quantity	Value	Quantity	Value	Quantity	Value
Alabama	--	--	--	--	2,510	40,500
Alaska	--	--	--	--	1,040	12,400
Arizona	--	--	321	2,210	1,330	7,370
Arkansas	--	--	--	--	1,020	7,890
California	43	1,240	207	2,470	4,580	61,600
Colorado	--	--	106	1,260	728	8,340
Connecticut	--	--	--	--	951	14,900
Delaware	--	--	--	--	W	W
Florida	510	3,950	--	--	354	3,840
Georgia	--	--	--	--	234	4,140
Hawaii	--	--	32	628	356	6,810
Idaho	--	--	31	224	3,700	21,900
Illinois	--	--	--	--	299	2,720
Indiana	--	--	--	--	256	1,970
Iowa	--	--	--	--	39	392
Kansas	--	--	--	--	669	6,060
Kentucky	--	--	--	--	172	1,640
Louisiana	--	--	--	--	W	W
Maine	--	--	--	--	117	1,660
Maryland	--	--	--	--	5,110	66,100
Massachusetts	--	--	--	--	5,840	75,200
Michigan	--	--	--	--	553	3,960
Minnesota	--	--	--	--	717	9,500
Mississippi	--	--	--	--	--	--
Missouri	--	--	--	--	2,830	30,500
Montana	--	--	45	99	257	2,060
Nebraska	--	--	--	--	58	723
Nevada	--	--	(2)	(2)	3,990	40,400
New Hampshire	--	--	--	--	447	4,040
New Jersey	--	--	--	--	7,420	61,000
New Mexico	--	--	251	2,450	2,580	25,600
New York	--	--	--	--	4,070	57,100
North Carolina	--	--	--	--	2,980	29,900
North Dakota	--	--	244	1,610	532	4,030
Ohio	--	--	--	--	23	172
Oklahoma	--	--	--	--	1,550	13,000
Oregon	--	--	50	56	9,140	63,000
Pennsylvania	--	--	--	--	9,430	102,000
Rhode Island	--	--	--	--	169	1,800
South Carolina	--	--	--	--	3,090	12,300
South Dakota	--	--	--	--	607	6,020
Tennessee	--	--	--	--	8	130
Texas	--	--	--	--	9,590	99,600
Utah	--	--	7	66	2,430	16,600
Vermont	--	--	--	--	792	8,300
Virginia	--	--	--	--	1,010	17,300
Washington	--	--	63	908	5,800	88,900
West Virginia	--	--	--	--	--	--
Wisconsin	--	--	--	--	841	14,700
Wyoming	--	--	2,160	3,840	10,600	15,100
Other	--	--	--	--	4,300	99,700
Total	554	5,190	3,510	15,800	115,000	1,170,000

W Withheld to avoid disclosing company proprietary data; included with "Other." -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Withheld to avoid disclosing company proprietary data; included with "Miscellaneous stone."

TABLE 9
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY USE¹

Use	2014 ²			2015		
	Quantity (thousand metric tons)	Value (thousands)	Unit value	Quantity (thousand metric tons)	Value (thousands)	Unit value
Construction:						
Coarse aggregate (+1½ inch):						
Macadam	919	\$12,300	\$13.34	992	\$12,200	\$12.33
Riprap and jetty stone	7,980	101,000	12.67	7,780	98,000	12.59
Filter stone	2,370	24,500	10.37	1,920	20,600	10.76
Unspecified coarse aggregate	21,300	243,000	11.41	20,100	244,000	12.15
Coarse aggregate, graded:						
Concrete aggregate, coarse	30,600	335,000	10.95	26,900	314,000	11.70
Bituminous aggregate, coarse	20,000	237,000	11.85	16,900	203,000	11.99
Bituminous surface-treatment aggregate	3,950	50,100	12.66	5,220	70,700	13.53
Railroad ballast	6,890	73,000	10.59	7,080	77,700	10.97
Unspecified graded coarse aggregate	101,000	1,400,000	13.89	112,000	1,590,000	14.18
Fine aggregate (-¾ inch):						
Stone sand, concrete	4,290	47,200	10.99	3,870	46,500	12.00
Stone sand, bituminous mix or seal	6,730	71,800	10.68	7,210	79,700	11.05
Screening, undesignated	12,100	100,000	8.32	9,060	81,700	9.02
Unspecified fine aggregate	32,100	369,000	11.50	37,700	444,000	11.78
Coarse and fine aggregates:						
Graded road base or subbase	59,400	471,000	7.94	56,100	463,000	8.26
Unpaved road surfacing	8,820	77,400	8.78	8,340	81,700	9.80
Terrazzo and exposed aggregate	515	10,300	20.06	1,390	16,200	11.65
Crusher run or fill or waste	23,900	180,000	7.50	19,800	167,000	8.46
Roofing granules	613	6,590	10.74	1,300	90,800	69.77
Unspecified coarse and fine aggregates	96,900	964,000	9.95	110,000	1,170,000	10.73
Unspecified and other construction materials	3,170	41,600	13.13	4,490	50,900	11.34
Agricultural:						
Agricultural limestone	8,380	87,300	10.42	8,480	78,700	9.28
Poultry grit and mineral food	1,750	27,500	15.71	1,180	20,000	16.91
Unspecified and other agricultural uses	252	13,200	52.49	954	24,400	25.61
Chemical and metallurgical:						
Cement manufacture	70,600	371,000	5.25	82,500	428,000	5.19
Lime manufacture	37,800	324,000	8.58	26,500	191,000	7.22
Dead-burned dolomite manufacture	W	W	W	W	W	W
Flux stone	3,920	29,200	7.46	3,910	29,500	7.54
Chemical stone	W	W	W	W	W	W
Glass manufacture	391	9,070	23.16	341	6,010	17.64
Sulfur oxide removal	8,270	67,900	8.21	8,140	68,100	8.37
Special:						
Mine dusting or acid water treatment	606	16,100	26.57	463	9,070	19.58
Asphalt fillers or extenders	1,100	18,600	16.89	1,110	24,400	22.00
Whiting or whiting substitute	617	14,900	24.08	293	10,200	34.85
Other fillers or extenders	3,490	79,400	22.74	4,400	81,400	18.53
Other miscellaneous uses and specified uses not listed	6,830	86,300	12.64	3,750	53,000	14.13
Unspecified:³						
Reported	348,000	3,620,000	10.41	386,000	4,110,000	10.65
Estimated	318,000	3,210,000	10.10	341,000	3,550,000	10.40
Total or average	1,250,000	12,800,000	10.21	1,330,000	14,000,000	10.56

W Withheld to avoid disclosing company proprietary data; included in "Other miscellaneous uses and specified uses not listed."

¹Data are rounded to no more than three significant digits, except unit value; may not add to totals shown.

²Estimated quantities have been recalculated.

³Reported and estimated production without a breakdown by end use.

TABLE 10
LIMESTONE AND DOLOMITE SOLD OR USED BY PRODUCERS IN THE UNITED STATES IN 2015, BY USE¹

(Thousand metric tons and thousand dollars)

Use	Limestone ²			Dolomite		
	Quantity	Value	Unit value	Quantity	Value	Unit value
Construction:						
Coarse aggregate (+1½ inch):						
Macadam	583	7,430	\$12.74	W	W	W
Riprap and jetty stone	5,690	62,500	10.98	273	4,310	\$15.79
Filter stone	1,480	15,100	10.23	24	316	13.29
Unspecified coarse aggregate	14,900	164,000	11.04	268	3,470	12.97
Coarse aggregate, graded:						
Concrete aggregate, coarse	17,900	197,000	10.99	2,690	32,900	12.22
Bituminous aggregate, coarse	8,440	98,400	11.67	780	10,100	12.94
Bituminous surface-treatment aggregate	2,530	30,900	12.20	549	7,920	14.43
Railroad ballast	1,700	18,100	10.64	120	1,130	9.42
Unspecified graded coarse aggregate	73,300	992,000	13.52	4,780	59,200	12.37
Fine aggregate (-¾ inch):						
Stone sand, concrete	1,490	16,100	10.82	W	W	W
Stone sand, bituminous mix or seal	3,180	34,600	10.89	861	11,000	12.75
Screening, undesignated	5,590	40,300	7.22	376	4,950	13.16
Unspecified fine aggregate	23,700	277,000	11.68	1,110	12,800	11.51
Coarse and fine aggregates:						
Graded road base or subbase	39,800	311,000	7.80	1,080	8,420	7.79
Unpaved road surfacing	6,270	63,500	10.12	388	3,250	8.37
Terrazzo and exposed aggregate	122	1,570	12.81	W	W	W
Crusher run or fill or waste	14,000	114,000	8.15	1,320	13,200	9.99
Roofing granules	225	1,320	5.86	W	W	W
Unspecified coarse and fine aggregates	77,000	832,000	10.81	3,230	27,500	8.52
Unspecified and other construction materials	3,170	30,900	9.77	20	209	10.35
Agricultural:						
Agricultural limestone	7,910	72,400	9.15	572	6,260	10.96
Poultry grit and mineral food	1,180	19,600	16.67	W	W	W
Unspecified and other agricultural uses	376	5,610	14.93	180	12,600	70.13
Chemical and metallurgical:						
Cement manufacture	76,700	407,000	5.31	--	--	--
Lime manufacture	26,200	189,000	7.22	W	W	W
Dead-burned dolomite manufacture	--	--	--	544	3,000	5.51
Flux stone	2,240	17,600	7.83	1,560	11,000	7.05
Chemical stone	W	W	W	--	--	--
Glass manufacture	341	6,010	17.64	--	--	--
Sulfur oxide removal	8,140	68,100	8.37	--	--	--
Special:						
Mine dusting or acid water treatment	428	7,820	18.28	--	--	--
Asphalt fillers or extenders	900	12,200	13.59	--	--	--
Whiting or whiting substitute	244	4,730	19.41	--	--	--
Other fillers or extenders	2,870	28,500	9.95	24	521	22.14
Other miscellaneous uses and specified uses not listed	342	6,340	18.56	--	--	--
Unspecified:³						
Reported	230,000	2,340,000	10.17	15,600	164,000	10.56
Estimated	218,000	2,170,000	9.93	7,240	87,300	12.06
Total or average	877,000	8,660,000	9.87	44,000	490,000	11.13

W Withheld to avoid disclosing company proprietary data; included in "Total or average." -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes a minor amount of limestone-dolomite reported with no distinction between the two types of stone.

³Reported and estimated production without a breakdown by end use.

TABLE 11
LIMESTONE AND DOLOMITE SOLD OR USED BY PRODUCERS IN 2015, BY STATE AND USE¹

(Thousand metric tons and thousand dollars)

State	Concrete aggregate		Bituminous aggregate		Roadstone and coverings		Riprap and railroad ballast		Other construction uses	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Alabama	W	W	W	W	764	11,100	W	W	5,820	66,100
Alaska	--	--	--	--	--	--	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--
Arkansas	295	2,450	542	4,690	1,080	7,030	73	701	1,780	14,100
California	--	--	--	--	W	W	W	W	140	1,520
Colorado	W	W	--	--	W	W	W	W	95	307
Connecticut	9	130	6	84	8	27	--	--	--	--
Delaware	W	W	W	W	W	W	W	W	W	W
Florida	7,640	93,800	12,100	207,000	4,820	39,000	111	1,830	10,000	70,900
Georgia	W	W	W	W	W	W	W	W	825	9,770
Hawaii	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	W	W	34	191	--	--	--	--
Illinois	4,260	46,900	10,100	122,000	3,570	29,300	583	7,710	5,290	47,500
Indiana	2,830	25,000	8,280	64,500	5,660	41,500	1,310	11,100	2,780	17,500
Iowa	1,020	14,000	587	7,260	3,780	40,800	134	2,560	2,170	23,100
Kansas	W	W	805	8,880	1,620	12,400	33	424	1,060	9,020
Kentucky	2,590	25,300	5,690	60,600	3,170	31,600	543	5,690	7,250	64,400
Louisiana	W	W	W	W	W	W	W	W	W	W
Maine	48	252	--	--	20	124	--	--	--	--
Maryland	2,420	30,500	2,800	37,600	1,190	13,700	W	W	1,470	11,500
Massachusetts	101	917	56	506	--	--	--	--	93	1,250
Michigan	773	5,790	2,460	32,700	401	2,990	49	813	1,150	8,440
Minnesota	200	2,420	31	307	327	3,840	51	1,550	201	2,100
Mississippi ²	W	W	W	W	W	W	W	W	413	11,400
Missouri	2,520	22,400	2,280	22,700	4,540	27,800	1,900	11,500	1,990	14,600
Montana	--	--	W	W	W	W	W	W	28	440
Nebraska	W	W	W	W	W	W	W	W	843	5,730
Nevada	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--
New Jersey	--	--	--	--	--	--	--	--	--	--
New Mexico	281	3,700	589	2,060	W	W	5	125	126	962
New York	2,930	40,700	3,240	43,500	631	6,400	324	5,840	3,490	34,500
North Carolina	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--
Ohio	1,580	13,900	9,130	91,800	3,280	27,700	395	4,770	10,700	89,800
Oklahoma	1,370	15,500	1,660	18,100	6,920	65,900	409	7,440	5,350	43,900
Oregon	--	--	--	--	--	--	--	--	W	W
Pennsylvania	3,760	43,700	7,000	84,700	6,540	75,400	341	4,280	2,650	18,200
Rhode Island	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	W	W	W	W	--	--	126	1,310
South Dakota	--	--	--	--	W	W	W	W	15	62
Tennessee	2,680	38,500	7,410	113,000	1,550	19,100	135	1,780	12,000	135,000
Texas	5,440	56,600	11,500	203,000	7,610	53,800	752	8,640	20,900	267,000
Utah	--	--	W	W	4	16	1	9	--	--
Vermont	W	W	W	W	120	781	W	W	382	3,120
Virginia	678	9,310	1,390	17,900	739	8,260	136	2,280	1,280	16,500
Washington	--	--	W	W	W	W	--	--	1	18
West Virginia	315	4,330	940	11,500	727	7,640	97	2,120	1,190	18,300
Wisconsin	129	766	55	363	2,460	15,400	135	817	2,100	11,200
Wyoming	209	2,020	--	--	W	W	7	73	227	1,110
Total	44,100	499,000	88,600	1,160,000	61,500	542,000	7,530	82,000	104,000	1,020,000
Total withheld	2,920	37,700	6,720	99,900	1,750	19,200	257	3,990	2,580	61,900
Grand total	47,000	537,000	95,300	1,260,000	63,300	561,000	7,790	86,000	107,000	1,080,000

TABLE 11
LIMESTONE AND DOLOMITE SOLD OR USED BY PRODUCERS IN 2015, BY STATE AND USE¹

(Thousand metric tons and thousand dollars)

	Cement manufacture		Agricultural uses		Lime manufacture		Other uses		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Alabama	W	W	W	W	7,050	64,300	10,300	118,000	32,100	347,000
Alaska	--	--	--	--	--	--	--	--	--	--
Arizona	W	W	--	--	--	--	W	W	3,610	31,400
Arkansas	W	W	98	813	W	W	7,750	64,100	13,900	104,000
California	6,240	12,200	8	138	W	W	9,860	57,800	16,600	75,000
Colorado	--	--	--	--	--	--	427	5,000	782	8,200
Connecticut	--	--	--	--	--	--	994	15,600	1,020	15,800
Delaware	W	W	W	W	W	W	W	W	(3)	(3)
Florida	5,360	23,700	434	3,790	--	--	20,100	251,000	60,500	691,000
Georgia	939	8,280	--	--	--	--	2,570	35,800	5,960	79,300
Hawaii	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	W	W	--	--	50	1,760	160	4,660
Illinois	W	W	1,720	16,300	--	--	W	W	54,000	566,000
Indiana	W	W	1,540	10,800	W	W	24,900	199,000	49,300	379,000
Iowa	W	W	935	9,370	W	W	25,800	262,000	35,800	365,000
Kansas	W	W	84	563	--	--	10,700	99,200	16,600	153,000
Kentucky	W	W	392	2,450	W	W	32,800	297,000	54,300	499,000
Louisiana	W	W	W	W	W	W	W	W	(3)	(3)
Maine	537	1,810	--	--	--	--	949	7,910	1,550	10,100
Maryland	W	W	W	W	--	--	1,880	22,400	13,500	133,000
Massachusetts	--	--	--	--	W	W	W	W	1,840	28,100
Michigan	4,440	10,000	W	W	W	W	14,800	114,000	27,200	197,000
Minnesota	--	--	101	845	--	--	2,080	23,000	2,990	34,000
Mississippi ²	--	--	W	W	--	--	725	21,000	1,880	54,600
Missouri	7,790	32,400	475	2,660	9,510	48,400	35,200	281,000	66,200	463,000
Montana	W	W	W	W	W	W	242	2,060	2,030	20,700
Nebraska	W	W	W	W	W	W	4,450	56,100	7,550	93,500
Nevada	W	W	W	W	W	W	1,880	8,870	3,470	29,500
New Hampshire	--	--	--	--	--	--	34	318	34	318
New Jersey	--	--	--	--	--	--	485	4,410	485	4,410
New Mexico	544	4,800	--	--	--	--	W	W	2,450	19,200
New York	--	--	53	573	W	W	W	W	31,700	366,000
North Carolina	--	--	--	--	--	--	3,130	50,100	3,130	50,100
North Dakota	--	--	--	--	--	--	--	--	--	--
Ohio	1,180	9,950	389	4,350	--	--	31,800	281,000	58,500	523,000
Oklahoma	1,900	11,100	244	2,430	W	W	W	W	31,300	271,000
Oregon	1,030	4,530	W	W	--	--	--	--	W	W
Pennsylvania	2,980	30,100	215	3,000	W	W	W	W	62,000	807,000
Rhode Island	--	--	--	--	--	--	--	--	--	--
South Carolina	2,480	6,830	W	W	--	--	2,060	25,400	5,200	38,300
South Dakota	851	2,490	--	--	781	5,470	697	5,260	2,370	13,700
Tennessee	W	W	149	2,180	--	--	W	W	39,400	503,000
Texas	13,900	74,000	864	13,400	W	W	W	W	147,000	1,460,000
Utah	1,760	7,560	W	W	W	W	2,730	24,000	5,760	41,100
Vermont	--	--	W	W	--	--	1,700	17,500	2,320	22,500
Virginia	--	--	578	14,600	--	--	9,860	158,000	14,700	227,000
Washington	698	10,000	W	W	28	298	266	11,900	1,020	22,800
West Virginia	W	W	W	W	--	--	9,100	102,000	14,300	156,000
Wisconsin	--	--	370	4,730	--	--	13,500	91,100	18,700	124,000
Wyoming	789	1,740	--	--	--	--	W	W	2,940	14,700
Total	53,400	251,000	8,650	93,000	17,400	118,000	284,000	2,710,000	XX	XX
Total withheld	23,300	156,000	1,570	23,500	9,650	75,700	203,000	2,190,000	XX	XX
Grand total	76,700	407,000	10,200	117,000	27,000	194,000	487,000	4,910,000	921,000	9,150,000

W Withheld to avoid disclosing company proprietary data; included in "Total withheld." XX Not applicable. -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²A significant amount of sold or used material was shipped in from other States.

³Withheld to avoid disclosing company proprietary data; included in "Grand total."

TABLE 12
GRANITE, TRAPROCK, SANDSTONE AND QUARTZITE SOLD OR USED BY PRODUCERS IN THE UNITED STATES IN 2015, BY USE

(Thousand metric tons and thousand dollars)

Use	Granite		Traprock		Sandstone and quartzite ²	
	Quantity	Value	Quantity	Value	Quantity	Value
Construction:						
Coarse aggregate (+1½ inch):						
Macadam	W	W	W	W	73	906
Riprap and jetty stone	777	13,700	391	7,230	384	5,300
Filter stone	114	1,620	136	1,800	70	720
Unspecified coarse aggregate	1,270	28,000	2,760	37,900	451	4,310
Coarse aggregate, graded:						
Concrete aggregate, coarse	2,760	40,500	1,910	25,400	633	6,010
Bituminous aggregate, coarse	3,890	48,200	2,280	28,200	391	4,580
Bituminous surface-treatment aggregate	256	5,820	1,630	21,100	W	W
Railroad ballast	2,630	31,600	2,150	20,500	70	604
Unspecified graded coarse aggregate	23,400	399,000	6,940	95,200	1,410	15,700
Fine aggregate (-¾ inch):						
Stone sand, concrete	1,220	14,900	262	3,360	430	5,950
Stone sand, bituminous mix or seal	1,190	15,600	1,350	13,000	68	385
Screening, undesignated	1,310	14,600	1,230	15,700	145	1,300
Unspecified fine aggregate	7,390	94,900	3,310	34,800	1,070	12,300
Coarse and fine aggregates:						
Graded road base or subbase	4,970	53,600	4,550	37,100	1,660	14,200
Unpaved road surfacing	438	4,060	594	4,510	(4)	(4)
Terrazzo and exposed aggregate	859	4,880	W	W	16	1,140
Crusher run or fill or waste	2,340	19,900	612	4,940	430	3,940
Roofing granules	W	W	719	76,900	W	W
Unspecified coarse and fine aggregates	17,400	188,000	6,380	81,300	1,540	14,000
Unspecified and other construction materials	510	7,240	33	334	208	1,760
Agricultural:						
Agricultural limestone	--	--	--	--	--	--
Poultry grit and mineral food	W	W	--	--	--	--
Unspecified and other agricultural uses	--	--	--	--	--	--
Chemical and metallurgical:						
Cement manufacture	--	--	--	--	W	W
Lime manufacture	--	--	--	--	--	--
Dead-burned dolomite manufacture	--	--	--	--	--	--
Flux stone	--	--	--	--	W	W
Chemical stone	--	--	--	--	--	--
Glass manufacture	--	--	--	--	--	--
Sulfur oxide removal	--	--	--	--	--	--
Special:						
Mine dusting or acid water treatment	--	--	--	--	--	--
Asphalt fillers or extenders	W	W	120	9,380	--	--
Whiting or whiting substitute	--	--	--	--	--	--
Other fillers or extenders	--	--	--	--	74	1,140
Other miscellaneous uses and specified uses not listed	(4)	3	74	893	1,900	31,400
Unspecified:³						
Reported	77,200	999,000	26,300	360,000	13,400	139,000
Estimated	34,000	420,000	19,300	239,000	19,300	183,000
Total	184,000	2,420,000	83,200	1,120,000	46,100	460,000

W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes sandstone-quartzite reported with no distinction between the two kinds of stone.

³Reported and estimated production without a breakdown by end use.

⁴Less than ½ unit.

TABLE 13
MARBLE, VOLCANIC CINDER AND SCORIA, AND MISCELLANEOUS STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES
IN 2015, BY USE¹

(Thousand metric tons and thousand dollars)

Use	Marble		Volcanic cinder and scoria		Miscellaneous stone	
	Quantity	Value	Quantity	Value	Quantity	Value
Construction:						
Coarse aggregate (+1½ inch):						
Macadam	--	--	--	--	16	135
Riprap and jetty stone	W	W	W	W	251	4,600
Filter stone	--	--	--	--	93	1,040
Unspecified coarse aggregate	28	567	6	48	477	6,070
Coarse aggregate, graded:						
Concrete aggregate, coarse	W	W	--	--	893	11,600
Bituminous aggregate, coarse	W	W	--	--	882	8,450
Bituminous surface-treatment aggregate	W	W	--	--	173	3,870
Railroad ballast	--	--	--	--	417	5,660
Unspecified graded coarse aggregate	255	3,380	27	254	2,270	28,200
Fine aggregate (-¾ inch):						
Stone sand, concrete	W	W	--	--	299	3,880
Stone sand, bituminous mix or seal	W	W	--	--	545	4,780
Screening, undesignated	W	W	W	W	414	4,770
Unspecified fine aggregate	75	767	12	151	982	11,200
Coarse and fine aggregates:						
Graded road base or subbase	W	W	W	W	3,480	34,600
Unpaved road surfacing	--	--	--	--	557	5,610
Terrazzo and exposed aggregate	23	2,650	W	W	284	4,630
Crusher run or fill or waste	W	W	136	888	755	7,530
Roofing granules	--	--	--	--	--	--
Unspecified coarse and fine aggregates	216	2,300	28	258	3,560	27,400
Unspecified and other construction materials	35	1,800	194	2,090	294	5,710
Agricultural:						
Agricultural limestone	--	--	--	--	--	--
Poultry grit and mineral food	--	--	--	--	--	--
Unspecified and other agricultural uses	323	5,600	1	22	72	550
Chemical and metallurgical:						
Cement manufacture	2	16	--	--	936	3,000
Lime manufacture	--	--	--	--	--	--
Dead-burned dolomite manufacture	--	--	--	--	--	--
Flux stone	--	--	--	--	--	--
Chemical stone	--	--	--	--	--	--
Glass manufacture	--	--	--	--	--	--
Sulfur oxide removal	--	--	--	--	--	--
Special:						
Mine dusting or acid water treatment	W	W	--	--	--	--
Asphalt fillers or extenders	--	--	--	--	--	--
Whiting or whiting substitute	W	W	--	--	--	--
Other fillers or extenders	1,430	51,000	--	--	1	182
Other miscellaneous uses and specified uses not listed	151	4,230	89	728	298	2,690
Unspecified:²						
Reported	--	--	2,480	5,630	20,200	90,600
Estimated	4,420	37,100	733	6,750	37,000	397,000
Total	7,800	129,000	3,730	17,400	75,200	674,000

W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Reported and estimated production without a breakdown by end use.

TABLE 14
 RECYCLED ASPHALT CONCRETE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

State	2014 ²			2015		
	Quantity (thousand metric tons)	Value (thousands)	Unit value	Quantity (thousand metric tons)	Value (thousands)	Unit value
Alabama	439	\$6,790	\$15.46	378	\$6,090	\$16.11
Alaska	54	715	13.24	47	567	12.00
Arizona	97	1,150	11.91	73	790	10.84
Arkansas	86	924	10.72	90	965	10.74
California	2,130	16,800	7.89	1,950	15,900	8.19
Colorado	365	2,290	6.26	404	2,630	6.50
Connecticut	527	3,570	6.77	559	3,810	6.83
Delaware	100	643	6.44	100	643	6.44
Florida	336	3,190	9.50	372	3,390	9.10
Georgia	282	2,850	10.11	281	2,850	10.13
Hawaii	--	--	--	--	--	--
Idaho	146	1,120	7.66	207	1,490	7.23
Illinois	1,800	12,000	6.68	1,730	11,300	6.52
Indiana	125	1,320	10.56	84	738	8.76
Iowa	335	2,030	6.05	324	1,980	6.11
Kansas	604	2,300	3.80	559	2,000	3.57
Kentucky	141	529	3.74	1,080	7,290	6.74
Louisiana	111	1,110	9.96	110	1,090	9.93
Maine	114	1,450	12.72	115	1,470	12.75
Maryland	187	1,480	7.92	293	1,810	6.15
Massachusetts	413	4,250	10.30	362	4,190	11.59
Michigan	887	4,180	4.71	994	3,680	3.70
Minnesota	1,220	8,170	6.71	1,140	8,050	7.06
Mississippi	4	43	12.23	4	43	12.23
Missouri	237	1,770	7.47	275	2,110	7.66
Montana	39	456	11.82	39	456	11.82
Nebraska	155	1,230	7.93	134	929	6.96
Nevada	301	1,480	4.90	259	1,110	4.28
New Hampshire	264	2,450	9.30	114	998	8.76
New Jersey	154	982	6.38	188	930	4.94
New Mexico	154	1,060	6.84	127	757	5.95
New York	755	8,170	10.83	652	7,410	11.38
North Carolina	1,250	14,900	11.98	1,050	8,500	8.11
North Dakota	47	350	7.50	52	414	7.89
Ohio	64	516	8.06	62	463	7.41
Oklahoma	95	1,050	10.97	45	525	11.59
Oregon	121	1,120	9.18	111	809	7.29
Pennsylvania	517	4,500	8.70	414	3,800	9.17
Rhode Island	31	707	22.90	31	707	22.90
South Carolina	241	3,570	14.79	231	3,150	13.66
South Dakota	112	1,170	10.44	67	671	10.03
Tennessee	201	2,230	11.10	320	2,820	8.80
Texas	212	1,590	7.50	285	2,080	7.31
Utah	466	3,090	6.63	357	1,980	5.55
Vermont	181	2,750	15.17	154	2,640	17.18
Virginia	297	3,230	10.87	296	3,240	10.93
Washington	941	7,810	8.30	85	613	7.23
West Virginia	8	104	13.40	--	--	--
Wisconsin	426	2,860	6.70	477	3,940	8.25
Wyoming	36	320	8.99	36	320	8.99
Total or average	17,800	148,000	8.34	17,100	134,000	7.84

-- Zero.

¹Data are rounded to no more than three significant digits, except unit value; may not add to totals shown.

²Estimated quantities have been recalculated.

TABLE 15
 RECYCLED PORTLAND CEMENT CONCRETE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

State	2014 ²			2015		
	Quantity (thousand metric tons)	Value (thousands)	Unit value	Quantity (thousand metric tons)	Value (thousands)	Unit value
Alabama	6	\$129	\$22.07	7	\$127	\$19.05
Alaska	14	80	5.87	32	379	11.93
Arizona	118	1,270	10.73	135	1,310	9.65
Arkansas	1	9	6.61	1	9	6.61
California	2,900	21,000	7.25	4,130	28,800	6.97
Colorado	726	4,890	6.74	702	4,740	6.74
Connecticut	78	533	6.80	95	659	6.97
Delaware	77	355	4.60	77	355	4.60
Florida	782	4,360	5.57	818	4,280	5.23
Georgia	93	732	7.85	173	1,350	7.79
Hawaii	2	28	14.23	--	--	--
Idaho	18	120	6.61	186	1,970	10.62
Illinois	2,220	16,600	7.46	2,210	15,900	7.18
Indiana	154	1,200	7.75	146	1,160	7.92
Iowa	1,070	5,090	4.74	1,150	6,170	5.37
Kansas	352	3,120	8.85	352	3,120	8.85
Kentucky	--	--	--	--	--	--
Louisiana	61	916	15.13	8	131	15.68
Maine	56	379	6.79	43	353	8.13
Maryland	345	3,080	8.94	584	3,880	6.64
Massachusetts	231	1,620	7.01	259	1,890	7.32
Michigan	1,070	7,810	7.28	1,150	7,300	6.32
Minnesota	809	5,430	6.71	704	4,720	6.70
Mississippi	68	463	6.83	70	533	7.59
Missouri	11	63	5.50	21	146	6.88
Montana	25	120	4.84	25	120	4.84
Nebraska	116	1,340	11.53	116	1,340	11.53
Nevada	85	556	6.52	142	1,020	7.19
New Hampshire	82	592	7.25	5	41	8.03
New Jersey	270	2,110	7.81	221	1,680	7.60
New Mexico	15	104	6.89	13	126	9.70
New York	271	2,210	8.17	212	1,870	8.81
North Carolina	301	3,530	11.75	303	3,580	11.79
North Dakota	76	561	7.42	76	561	7.42
Ohio	346	2,870	8.29	366	3,030	8.28
Oklahoma	307	2,860	9.30	543	6,250	11.50
Oregon	60	466	7.73	81	551	6.81
Pennsylvania	203	1,410	6.96	135	1,010	7.45
Rhode Island	15	139	9.25	15	139	9.25
South Carolina	267	3,160	11.81	331	3,720	11.25
South Dakota	109	860	7.86	123	952	7.74
Tennessee	36	227	6.29	34	211	6.16
Texas	1,670	2,960	1.77	1,920	15,900	8.28
Utah	140	1,370	9.80	253	1,750	6.92
Vermont	51	478	9.40	40	388	9.61
Virginia	798	7,050	8.84	946	8,920	9.42
Washington	1,150	8,570	7.47	611	5,580	9.13
West Virginia	--	--	--	8	104	13
Wisconsin	525	2,770	5.28	430	2,370	5.52
Wyoming	90	544	6.06	90	544	6.06
Total or average	18,300	126,000	6.90	20,100	151,000	7.51

-- Zero.

¹Data are rounded to no more than three significant digits, except unit value; may not add to totals shown.

²Estimated quantities have been recalculated.

TABLE 16
CRUSHED AND BROKEN STONE OPERATIONS IN THE UNITED STATES IN 2015, BY STATE¹

State	Active operations	Active quarries	Dredging operations	Processing plants				Sales yards
				Stationary	Portable	Stationary and portable	None or unspecified	
Alabama	80	71	--	58	9	2	2	9
Alaska	22	22	--	5	11	--	4	2
Arizona	46	335	--	19	17	8	1	1
Arkansas	73	69	--	33	24	8	4	4
California	141	128	1	65	24	15	13	23
Colorado	38	98	--	16	11	2	3	6
Connecticut	35	32	--	20	11	--	1	3
Delaware	4	--	--	--	--	--	--	4
Florida	102	76	--	34	27	11	2	28
Georgia	87	79	--	68	4	1	5	9
Hawaii	19	19	--	7	10	2	--	--
Idaho	34	261	--	6	19	1	8	--
Illinois	141	118	1	70	38	5	4	23
Indiana	90	86	--	78	4	1	3	4
Iowa	155	191	1	24	118	--	10	2
Kansas	69	81	--	22	40	--	3	4
Kentucky	91	90	--	64	17	7	1	2
Louisiana	14	2	--	1	1	--	--	12
Maine	27	22	--	13	6	2	1	5
Maryland	40	27	--	23	2	--	2	13
Massachusetts	42	37	--	23	9	3	2	5
Michigan	30	29	--	15	8	--	2	5
Minnesota	42	81	--	10	21	2	3	6
Mississippi	20	3	--	2	1	--	--	17
Missouri	189	199	--	100	68	9	8	4
Montana	13	25	--	6	4	2	1	--
Nebraska	12	8	--	5	3	--	--	4
Nevada	25	79	--	15	6	2	--	2
New Hampshire	28	26	--	10	11	2	3	2
New Jersey	21	17	--	14	--	2	--	5
New Mexico	36	116	--	12	18	3	1	2
New York	111	108	2	74	16	13	1	5
North Carolina	134	115	--	95	14	4	1	20
North Dakota	13	11	--	--	9	--	2	2
Ohio	117	107	--	65	22	10	7	13
Oklahoma	70	71	--	50	9	4	5	2
Oregon	130	242	--	37	84	4	2	3
Pennsylvania	248	252	--	164	41	19	15	9
Rhode Island	8	6	--	6	--	--	--	2
South Carolina	43	35	--	31	2	2	--	8
South Dakota	18	15	--	11	4	--	--	3
Tennessee	133	130	--	109	12	3	5	4
Texas	254	232	--	110	86	12	14	32
Utah	25	297	--	11	7	--	3	4
Vermont	47	51	--	15	22	6	4	--
Virginia	111	92	--	76	9	5	--	21
Washington	77	75	--	24	35	5	7	6
West Virginia	32	27	--	21	1	3	1	6
Wisconsin	131	177	--	36	71	4	14	6
Wyoming	30	147	--	8	18	--	4	--
Total	3,498	4,617	5	1,781	1,004	184	172	352

-- Zero.

¹Includes recycling plants.

TABLE 17
U.S. EXPORTS OF CRUSHED STONE IN 2015, BY DESTINATION¹

Destination		Limestone	Limestone for cement manufacturing	Chalk, crude	Granules, chippings	Other	Total
North America	metric tons						
Antigua and Barbuda	do.	--	--	1,810	--	--	1,810
Bahamas, The	do.	5,370	352	653	--	6	6,380
British Virgin Islands	do.	--	--	1,870	--	--	1,870
Canada	do.	225,000	24,500	61,200	36	31,600	342,000
Guadeloupe	do.	--	--	12,600	--	--	12,600
Guatemala	do.	--	--	--	--	1,440	1,440
Mexico	do.	183	40	160	23	5,080	5,490
Sint Maarten	do.	--	2	31,400	--	--	31,400
Saint Kitts and Nevis	do.	--	21	9,010	--	--	9,030
Saint Vincent and the Grenadines	do.	--	--	13	--	5,000	5,010
Trinidad and Tobago	do.	4	93	355	--	2,020	2,470
Other	do.	106	23	699	--	631	1,460
Total	do.	231,000	25,000	120,000	59	45,800	421,000
South America	do.	6	89	337	--	5,410	5,840
Europe	do.	54	239	822	3	1,760	2,880
Asia	do.	40	1,060	1,640	13	1,110	3,860
Oceania	do.	5	33	978	--	--	1,020
Middle East	do.	7	11	170	--	964	1,150
Africa	do.	29	12	35	--	139	215
Total:							
Quantity	do.	231,000	26,400	124,000	74	55,100	436,000
Value	thousands	\$6,430	\$10,800	\$18,500	(2)	\$12,200	\$48,000

do. Ditto. -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 18
U.S. IMPORTS OF CRUSHED STONE AND CALCIUM CARBONATE FINES, BY TYPE¹

Type	2014			2015		
	Quantity (thousand metric tons)	Value, c.i.f. ² (thousands)	Unit value	Quantity (thousand metric tons)	Value, c.i.f. ² (thousands)	Unit value
Crushed stone and chips:						
Limestone	13,200	\$103,000	\$7.82	15,100	\$126,000	\$8.33
Limestone for flux or cement manufacturing	1,320	15,500	11.78	1,190	14,800	12.44
Other	5,410	131,000	24.14	5,530	124,000	22.4
Total	19,900	249,000	XX	21,900	265,000	XX
Calcium carbonate fines:³						
Natural chalk	(4)	30	277.99	(4)	9	203.68
Calcium carbonates, other chalk	2	2,170	910.90	4	1,730	468.09
Total or average	2	2,200	XX	4	1,740	XX
Grand total or average	19,900	251,000	XX	21,900	266,000	XX

XX Not applicable.

¹Data are rounded to no more than three significant digits, except unit value; may not add to totals shown.

²Cost, insurance, and freight value.

³Excludes precipitated calcium carbonate.

⁴Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 19
THE TOP 100 PRODUCERS OF CRUSHED STONE IN THE UNITED STATES^{1,2}

2015 Rank	2014 Rank	Company	2015 Rank	2014 Rank	Company
1	1	Vulcan Materials Co.	51	52	Schildberg Construction Co., Inc.
2	2	Martin Marietta Aggregates	52	56	American Infrastructure
3	3	Oldcastle Materials, Inc.	53	53	Snyder Associated Cos., Inc.
4	4	Lehigh Hanson, Inc.	54	55	Anchor Stone Co.
5	5	CEMEX S.A.B. de C.V.	55	49	Greer Industries, Inc.
6	6	Lafarge North America Inc.	56	58	McGeorge Contracting Co.
7	8	Rogers Group, Inc.	57	57	Wendling Quarries Inc.
8	7	Carmeuse Lime & Stone	58	70	CSA Materials, Inc.
9	9	Holcim Group/Aggregate Industries Management, Inc.	59	51	Albert Frei & Sons, Inc.
10	10	Lhoist North America	60	—	The DePaul Group
11	11	New Enterprise Stone & Lime Co., Inc.	61	—	U.S. Forest Service
12	13	Luck Stone Corp.	62	65	Graniterock Co.
13	12	Summit Materials, LLC.	63	77	Granite Construction, Inc.
14	14	Ash Grove Cement Co.	64	60	The Kraemer Co.
15	15	Dolese Bros. Co.	65	61	Stavola Construction Materials, Inc.
16	29	Bluegrass Materials Co.	66	—	Haydon Materials, LLC
17	19	National Lime & Stone Co.	67	63	Omya Inc.
18	42	U.S. Bureau of Land Management	68	62	L. G. Everist, Inc.
19	17	Vecellio & Grogan, Inc.	69	68	Salem Stone Corp
20	16	Buzzi Unicem USA Inc.	70	64	Carolina Sunrock Corp.
21	18	Mulzer Crushed Stone, Inc.	71	—	The Olen Corp.
22	22	Eagle Materials Inc.	72	69	Mitsubishi Cement Corp.
23	20	Eucon Corp.	73	71	Youngquist Brothers Rock Inc.
24	23	The H&K Group	74	100	Glasgow, Inc.
25	21	Fred Weber, Inc.	75	89	Warren Paving, Inc.
26	26	Texas Crushed Stone Co., Inc.	76	73	Chantilly Crushed Stone, Inc.
27	30	MDU Resources Group, Inc.	77	72	Mathy Construction Co.
28	27	Aggregates USA	78	74	The Vicat Group
29	24	Graymont Ltd.	79	66	Pounding Mill Quarry Corp.
30	34	The Heritage Group	80	86	Cementos Portland Valderrivas S.A.
31	28	Mississippi Lime Co.	81	79	Bruening Rock Products, Inc.
32	33	Aggregate Management, Inc.	82	81	RiverStone Group, Inc.
33	31	Titan America LLC	83	92	Weldon Materials, Inc.
34	32	Colorado Materials, Ltd	84	67	United States Lime and Minerals, Inc.
35	43	Irving Materials, Inc.	85	76	Peckham Industries, Inc.
36	37	ESSROC Cement Corp.	86	82	Rockydale Quarries Corp.
37	35	Tower Rock Stone Co.	87	83	Frost Crushed Stone Co., Inc.
38	41	The Melvin Stone Co.	88	95	Junction City Mining Company, LLC
39	39	Wake Stone Corp.	89	87	B.V. Hedrick Gravel & Sand Co., Inc.
40	46	Capitol Aggregates, Ltd.	90	—	The Allen Co., Inc.
41	40	Imerys	91	90	East Fairfield Coal Co.
42	36	Cementos Argos S.A.	92	97	Bonita Grande Aggregates
43	47	Frontera Materials, Inc.	93	93	Dyer Quarry, Inc.
44	45	Boxley Materials Co.	94	78	River Products Co., Inc.
45	38	VantaCore Partners LP	95	94	Kerford Limestone Co.
46	50	Hoover, Inc.	96	—	Bjoin Limestone Inc.
47	48	Colas Inc.	97	98	Las Vegas Paving Corp.
48	44	CalPortland Co.	98	—	Casper Stolle Quarry/Falling Springs Quarry
49	54	Votorantim Cement North America	99	88	Linwood Mining & Minerals Corp.
50	59	Glenn O. Hawbaker, Inc.	100	80	Palm Beach Aggregates, Inc.

— Not in the top 100 producers of crushed stone in the United States in 2014.

¹In descending order of tonnage produced.

²Estimated quantities have been recalculated.