

Mineral Industry Surveys

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CRUSHED STONE AND SAND AND GRAVEL IN THE THIRD QUARTER 2013

An estimated 367 million metric tons (Mt) of *crushed stone* was produced and shipped for consumption in the United States in the third quarter of 2013, an increase of 8% compared with that of the same period of 2012. The estimated production for consumption in the first 9 months of 2013 was 904 Mt, a slight increase compared with the first 9 months of 2012.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the third quarter of 2013 was 279 Mt, an increase of 9% compared with that of the same period of 2012. The estimated production for consumption in the first 9 months of 2013 was 657 Mt, an increase of 3% compared with that of the same period of 2012.

An estimated 646 Mt of total *construction aggregates* was produced and shipped for consumption in the United States in the third quarter of 2013, an increase of 8% compared with that of the same period of 2012. The estimated production for consumption in the first 9 months of 2013 was 1.56 billion metric tons (Gt), an increase of almost 3% compared with that of the same period of 2012.

The above estimates are based on information reported to the U.S. Geological Survey (USGS) quarterly sample survey by *crushed stone* and *construction sand and gravel* producers.

The estimated *portland cement* consumption increased by 10% in the third quarter of 2013 and was up 4% in the first 9 months of 2013, compared with that of the same periods of 2012. This information is obtained from the USGS monthly survey of U.S. cement producers.

This sample survey generates production-for-consumption estimates by quarters, based on information reported voluntarily by a limited number of producing companies. In most quarters, a few companies may report amounts sold in the current quarter that vary greatly from the amounts reported in the previous year during the same quarter. This change in sales is almost never an indicator of the change in the demand in the State as a whole. The usual cause behind a large change can be attributed to the opening or closing of an operation, weather, or an external force that only the company or one of its operations experienced in that quarter. Previously reported data are occasionally revised, and the estimated quantities for the prior quarters are then

recalculated. The latest release of the quarterly Mineral Industry Surveys contains the most recent estimated totals and supersedes previously published reports.

The estimated production-for-consumption of *crushed stone* in the third quarter of 2013 increased in all of the geographic divisions compared with that sold or used in the third quarter of 2012. The largest increases were recorded in the West North Central (16%), the Middle Atlantic (13%), and the Pacific (9%) divisions. Production-for-consumption of crushed stone increased in 35 of the 46 States that were estimated. The five leading States were, in descending order of production-for-consumption, Texas, Pennsylvania, Missouri, Illinois, and Ohio. Their combined total production-for-consumption was 121 Mt and represented 33% of the U.S. total.

The estimated production-for-consumption of *construction sand and gravel* in the third quarter of 2013 increased from the third quarter 2012 levels in eight of the nine geographic divisions. The largest increases in percentages were recorded in the East South Central (22%), the Middle Atlantic (16%), and the West South Central (12%) divisions. Production-for-consumption of construction sand and gravel increased in 32 of the 46 States that were estimated. The five leading States were, in descending order of production-for-consumption, California, Texas, Minnesota, Michigan, and North Dakota. Their combined total production-for-consumption was 105 Mt and represented 38% of the U.S. total.

The estimated production-for-consumption of *aggregates* in the third quarter of 2013 increased in all of the nine geographic divisions compared with that sold or used in the third quarter of 2012. The largest increases in percentages were recorded in the East South Central (15%), the Middle Atlantic (14%), and the West North Central (12%) divisions. Production-for-consumption of aggregates increased in 35 of the 44 States that were estimated. The five leading States were, in descending order of production-for-consumption, Texas, California, Pennsylvania, Minnesota, and Ohio. Their combined total production-for-consumption was 183 Mt and represented 28% of the U.S. total.

TABLE 1
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division ²	2012						2013					
	Quantity					Value	Quantity	Percent change ⁴	Quantity	Percent change ⁴	Quantity	Percent change ⁴
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ³	1st-4th qtr. ³	1st qtr.		2d qtr.		3d qtr.	
Northeast:												
New England	2,940	9,750	12,800	9,150	34,600	394,000	2,660	-9.3	9,740	0.0	12,900	1.3
Middle Atlantic	21,800	39,600	41,800	30,800	134,000	1,420,000	18,600	-14.6	39,800	0.7	47,800	12.5
Midwest:												
East North Central	27,500	57,000	59,300	47,700	192,000	1,500,000	22,100	-19.4	48,300	-15.3	62,900	5.6
West North Central	20,700	41,100	40,000	33,800	138,000	1,250,000	20,200	-2.7	41,300	0.6	47,600	16.1
South:												
South Atlantic	49,500	58,400	62,100	55,000	225,000	2,850,000	50,000	0.9	61,000	4.4	65,200	4.8
East South Central	24,000	32,000	33,000	30,800	120,000	1,280,000	21,500	-10.5	34,200	7.0	35,900	8.0
West South Central	46,600	53,900	54,000	46,400	201,000	1,550,000	48,300	3.7	56,600	5.0	58,800	8.1
West:												
Mountain	9,720	14,300	15,200	11,900	53,700	403,000	8,510	-12.4	14,400	0.3	16,600	8.7
Pacific	10,900	16,400	19,600	15,100	61,900	587,000	13,200	21.4	17,300	5.7	21,600	9.2
Total ⁵	222,000	322,000	340,000	283,000	1,170,000	11,400,000	215,000	-3.2	323,000	0.2	367,000	8.1

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Sales region equivalent to U.S. Census Bureau Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, MI, OH, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

³Data may not add to totals shown because of independent rounding and differences between projected totals by States and by divisions.

⁴Compared with same period of preceding year; all percentages are calculated using unrounded totals.

⁵Includes all 50 States.

TABLE 2
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2012						2013					
	Quantity					Value	Quantity	Percent	Quantity	Percent	Quantity	Percent
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ²	1st-4th qtr. ²	1st qtr.	change ³	2d qtr.	change ³	3d qtr.	change ³
Alabama	7,660	8,820	9,010	7,810	33,300	293,000	7,010	-8.4	8,350	-5.4	8,360	-7.3
Alaska	(4)	(4)	(4)	(4)	2,490	22,200	(4)	(4)	(4)	(4)	(4)	(4)
Arizona	1,820	1,850	1,720	2,360	7,750	67,100	2,010	11.0	2,630	41.9	2,080	20.8
Arkansas	5,400	6,550	6,510	5,480	23,900	187,000	5,660	4.9	7,440	13.5	7,580	16.5
California	6,080	8,850	9,620	8,520	33,100	319,000	7,280	19.7	9,550	7.9	10,900	13.3
Colorado	1,360	1,980	2,370	1,960	7,670	61,100	1,870	37.7	2,710	36.8	3,220	35.6
Connecticut	654	2,190	2,840	2,330	8,010	117,000	584	-10.7	2,430	11.1	3,290	15.9
Delaware	W	W	W	W	W	W	W	W	W	W	W	W
Florida	10,200	9,790	13,100	14,300	47,400	584,000	15,500	51.8	13,600	38.6	13,600	4.3
Georgia	8,990	9,960	9,820	9,000	37,800	450,000	8,250	-8.2	9,730	-2.3	10,400	5.6
Hawaii	(4)	(4)	(4)	(4)	5,050	94,200	(4)	(4)	(4)	(4)	(4)	(4)
Idaho	152	1,100	1,680	1,370	4,300	29,400	342	125	1,200	9.1	1,800	6.9
Illinois	5,610	14,100	16,400	13,500	49,500	484,000	4,150	-26.0	12,400	-12.0	17,600	7.4
Indiana	6,080	11,900	12,700	12,100	42,700	299,000	4,470	-26.5	10,600	-10.8	13,700	8.0
Iowa	3,800	10,300	9,870	8,500	32,400	304,000	2,900	-23.7	9,030	-12.0	11,400	15.2
Kansas	2,410	4,820	4,660	3,780	15,700	134,000	2,090	-13.4	4,530	-6.0	4,060	-12.9
Kentucky	8,180	11,900	13,000	13,500	46,500	469,000	7,810	-4.5	15,500	30.8	16,200	24.6
Louisiana	W	W	W	W	W	W	W	W	W	W	W	W
Maine	296	1,120	1,520	866	3,800	31,000	202	-31.9	1,170	4.6	1,650	8.9
Maryland	3,990	6,190	5,490	4,680	20,300	188,000	3,270	-18.0	5,980	-3.4	6,000	9.3
Massachusetts	1,090	2,770	3,540	3,110	10,500	128,000	966	-11.3	2,710	-2.3	3,450	-2.4
Michigan	2,090	6,940	8,080	5,340	22,400	142,000	1,500	-28.2	7,130	2.7	10,000	24.3
Minnesota	568	2,870	3,480	1,590	8,500	98,900	294	-48.3	2,280	-20.5	3,920	12.7
Mississippi	418	526	655	517	2,120	53,100	434	3.8	518	-1.6	613	-6.3
Missouri	11,900	18,600	17,600	16,900	64,900	583,000	13,200	10.6	21,300	14.7	23,500	33.7
Montana	(4)	(4)	(4)	(4)	2,620	27,100	(4)	(4)	(4)	(4)	(4)	(4)
Nebraska	1,470	2,250	2,160	2,090	7,980	80,100	1,330	-9.5	2,070	-8.4	2,360	9.1
Nevada	1,990	1,920	1,820	1,190	6,920	70,900	1,140	-42.6	1,530	-20.4	2,220	21.8
New Hampshire	483	1,320	1,680	1,100	4,580	39,400	344	-28.8	1,300	-2.0	1,740	4.0
New Jersey	2,160	4,070	4,540	4,000	14,800	140,000	4,350	102	7,340	80.3	9,590	111
New Mexico	1,140	1,730	1,860	827	5,560	39,500	837	-26.9	1,020	-40.7	1,200	-35.4
New York	4,450	10,700	11,500	9,290	36,000	383,000	3,390	-23.9	10,300	-3.4	13,200	14.9
North Carolina	8,310	10,700	12,100	10,100	41,100	616,000	8,310	0.0	11,800	10.1	12,500	3.3
North Dakota	(4)	(4)	(4)	(4)	2,010	12,400	(4)	(4)	(4)	(4)	(4)	(4)
Ohio	7,590	17,000	16,900	13,200	54,700	444,000	5,780	-23.9	13,600	-20.0	16,700	-1.0
Oklahoma	9,600	11,000	11,600	7,330	39,600	300,000	9,570	-0.4	10,500	-4.7	11,400	-2.0
Oregon	2,080	3,720	5,490	3,520	14,800	109,000	2,570	23.6	3,590	-3.3	5,820	6.0
Pennsylvania	15,100	24,800	25,700	17,500	83,200	899,000	10,800	-28.5	22,100	-10.7	25,000	-3.0
Rhode Island	127	452	561	338	1,480	16,300	198	55.6	363	-19.8	422	-24.9
South Carolina	4,040	4,830	5,060	4,520	18,400	187,000	4,050	0.2	4,870	0.9	5,090	0.7
South Dakota	552	2,320	2,230	1,010	6,110	43,900	361	-34.7	2,120	-8.4	2,440	9.2
Tennessee	7,760	10,800	10,400	9,000	37,900	462,000	6,240	-19.6	9,850	-8.7	10,700	3.6
Texas	30,600	35,200	34,700	32,300	133,000	992,000	31,500	3.0	37,100	5.4	38,300	10.6
Utah	1,190	2,570	2,080	1,660	7,500	57,300	753	-36.5	2,270	-11.7	2,340	12.3
Vermont	287	1,890	2,620	1,420	6,210	61,900	370	29.2	1,770	-6.4	2,360	-10.1
Virginia	10,100	12,500	12,300	9,450	44,400	664,000	7,310	-27.4	10,700	-14.4	13,100	5.9
Washington	2,700	3,820	4,530	3,030	14,100	159,000	3,340	23.5	4,170	9.4	4,900	8.2
West Virginia	3,800	4,250	4,150	2,900	15,100	149,000	3,180	-16.4	4,230	-0.6	4,500	8.3
Wisconsin	6,090	7,150	5,300	3,610	22,100	135,000	6,240	2.4	4,590	-35.8	4,800	-9.4
Wyoming	2,070	3,180	3,620	2,570	11,400	50,500	1,550	-25.0	3,020	-5.3	3,760	3.8

W Withheld to avoid disclosing company proprietary data.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data may not add to totals shown because of independent rounding and differences between projected totals by States and divisions.

³Compared with the same period of preceding year; all percentages are calculated using unrounded totals.

⁴State not included in quarterly survey.

TABLE 3
CONSTRUCTION SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division ²	2012						2013					
	Quantity					Value	Quantity	Percent change ⁴	Quantity	Percent change ⁴	Quantity	Percent change ⁴
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ³	1st-4th qtr. ³	1st qtr.		2d qtr.		3d qtr.	
Northeast:												
New England	3,040	10,100	13,500	7,430	36,100	300,000	2,480	-18.4	9,470	-6.0	14,100	4.4
Middle Atlantic	8,810	15,400	15,100	11,700	51,000	436,000	7,760	-12.0	15,000	-2.2	18,000	16.2
Midwest:												
East North Central	16,500	43,100	42,100	29,500	131,000	812,000	12,900	-21.7	33,600	-22.1	46,800	10.0
West North Central	11,900	45,800	51,200	30,100	139,000	822,000	9,970	-16.4	32,600	-28.8	55,500	7.8
South:												
South Atlantic	10,500	13,100	12,700	12,200	48,500	418,000	10,100	-4.2	13,600	3.8	12,300	-2.9
East South Central	3,760	7,310	6,620	6,380	35,300	235,000	3,820	1.5	7,450	2.0	8,500	22.1
West South Central	27,800	32,400	31,300	32,400	124,000	977,000	30,000	8.1	33,700	3.8	35,500	11.8
West:												
Mountain	26,400	43,400	49,100	37,300	156,000	1,220,000	23,300	-11.9	44,600	2.7	52,700	6.8
Pacific	19,300	32,600	36,400	28,600	117,000	1,170,000	22,600	17.0	34,400	5.4	40,700	10.6
Total ⁵	143,000	238,000	256,000	208,000	845,000	6,450,000	143,000	-0.5	236,000	-0.9	279,000	9.0

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Sales region equivalent to U.S. Census Bureau Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, MI, OH, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

³Data may not add to totals shown because of independent rounding and differences between projected totals by States and by divisions.

⁴Compared with same period of preceding year; all percentages are calculated using unrounded totals.

⁵Includes all 50 States.

TABLE 4
CONSTRUCTION SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2012						2013					
	Quantity				Value	Quantity	Percent	Quantity	Percent	Quantity	Percent	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ²	1st-4th qtr. ²	1st qtr.	change ³	2d qtr.	change ³	3d qtr.	change ³
Alabama	(4)	(4)	(4)	(4)	11,200	67,800	(4)	(4)	(4)	(4)	(4)	(4)
Alaska	(4)	(4)	(4)	(4)	6,510	40,600	(4)	(4)	(4)	(4)	(4)	(4)
Arizona	7,910	8,480	9,110	8,520	34,000	301,000	7,760	-1.9	10,300	21.6	9,410	3.2
Arkansas	1,540	2,190	2,120	1,720	7,570	64,200	1,770	15.0	2,370	8.3	2,460	15.9
California	12,800	22,800	24,000	19,600	79,200	866,000	14,700	14.4	23,100	1.2	26,100	8.7
Colorado	4,380	6,680	8,350	6,740	26,100	200,000	4,800	9.7	8,030	20.3	10,200	22.1
Connecticut	376	1,680	2,070	1,320	5,450	50,500	390	3.7	1,530	-9.2	2,030	-1.9
Delaware	421	570	596	480	2,070	18,300	304	-27.7	552	-3.1	627	5.2
Florida	2,200	2,270	2,540	2,500	9,510	77,500	2,670	21.5	2,910	28.0	2,450	-3.5
Georgia	1,100	1,210	1,180	1,130	4,620	28,300	929	-15.8	1,330	9.9	792	-32.7
Hawaii	(4)	(4)	(4)	(4)	920	17,800	(4)	(4)	(4)	(4)	(4)	(4)
Idaho	892	3,690	4,670	3,480	12,700	95,900	1,560	74.8	4,190	13.5	4,950	6.1
Illinois	1,670	5,030	6,190	4,530	17,400	120,000	1,470	-12.1	5,100	1.4	7,090	14.6
Indiana	2,440	5,760	6,010	4,590	18,800	103,000	1,770	-27.7	4,720	-18.0	6,010	-0.1
Iowa	1,050	4,040	4,530	3,200	12,800	83,800	848	-18.9	3,460	-14.3	5,150	13.7
Kansas	1,630	3,010	2,930	2,140	9,710	51,200	1,370	-15.7	2,660	-11.6	2,660	-9.3
Kentucky	913	2,090	1,790	1,970	6,750	33,100	1,050	14.6	2,650	27.0	2,910	62.9
Louisiana	4,240	5,720	4,810	4,500	19,300	215,000	4,920	16.2	3,650	-36.2	5,090	5.7
Maine	301	2,050	3,470	1,550	7,380	52,200	190	-37.0	2,230	8.5	3,570	2.8
Maryland	2,050	2,800	2,020	2,630	9,490	111,000	1,870	-8.6	2,710	-3.2	2,210	9.0
Massachusetts	1,160	2,620	3,480	1,600	8,860	81,300	985	-15.0	2,450	-6.4	3,610	3.8
Michigan	2,420	10,800	12,800	7,510	33,500	187,000	1,950	-19.5	10,400	-3.3	16,000	25.6
Minnesota	2,430	14,600	21,500	11,000	49,400	244,000	1,990	-17.9	10,700	-26.5	23,200	8.2
Mississippi	1,770	3,050	2,880	2,550	10,200	78,000	1,330	-24.8	2,520	-17.3	2,780	-3.3
Missouri	1,660	2,890	2,700	2,620	9,870	67,600	1,860	12.3	2,990	3.6	3,340	23.8
Montana	1,060	5,140	5,460	3,400	15,100	116,000	1,280	21.1	4,330	-15.7	6,460	18.3
Nebraska	1,790	4,640	2,950	2,660	12,000	81,000	1,530	-14.5	2,750	-40.8	3,020	2.3
Nevada	5,650	5,790	6,290	4,780	22,500	152,000	2,710	-52.1	4,400	-24.0	5,790	-7.9
New Hampshire	960	2,010	2,650	1,840	7,460	53,700	744	-22.5	1,930	-4.1	3,000	13.4
New Jersey	2,990	4,280	3,160	2,870	13,300	109,000	3,160	5.7	5,250	22.7	6,240	97.4
New Mexico	1,570	2,960	3,530	2,700	10,800	86,400	1,440	-8.6	3,130	5.9	3,370	-4.6
New York	4,130	7,770	8,680	6,370	26,900	235,000	3,170	-23.2	6,930	-10.7	8,610	-0.8
North Carolina	1,550	1,950	2,150	1,640	7,290	43,700	1,360	-12.0	1,910	-2.2	1,970	-8.4
North Dakota	2,670	9,560	12,700	6,570	31,500	228,000	1,820	-32.0	6,750	-29.4	13,800	8.5
Ohio	4,480	9,820	9,930	7,320	31,500	252,000	3,210	-28.3	8,610	-12.3	10,400	4.8
Oklahoma	2,150	2,430	2,570	5,310	12,500	77,800	2,220	3.6	2,450	0.9	2,540	-1.4
Oregon	1,700	2,780	4,340	2,750	11,600	101,000	2,130	25.3	3,220	15.8	4,670	7.6
Pennsylvania	1,700	3,320	3,230	2,470	10,700	92,000	1,430	-15.8	2,850	-14.1	3,130	-3.1
Rhode Island	(4)	(4)	(4)	(4)	2,040	21,500	(4)	(4)	(4)	(4)	(4)	(4)
South Carolina	1,310	1,700	1,740	1,590	6,330	37,000	1,440	9.6	1,800	6.4	1,900	9.3
South Dakota	706	7,090	3,920	1,960	13,700	65,500	548	-22.5	3,300	-53.5	4,320	10.3
Tennessee	1,080	2,180	1,950	1,860	7,070	56,100	1,450	33.5	2,280	4.9	2,800	43.6
Texas	19,800	22,100	21,800	20,800	84,600	620,000	21,100	6.4	25,200	14.1	25,400	16.6
Utah	3,080	6,690	7,120	4,950	21,800	161,000	2,010	-35.0	6,910	3.2	8,090	13.6
Vermont	239	1,700	1,820	1,120	4,880	41,100	169	-29.3	1,330	-21.8	1,900	4.3
Virginia	1,780	2,430	2,290	2,090	8,580	98,000	1,410	-21.0	2,200	-9.2	2,200	-3.8
Washington	4,820	7,070	8,020	6,250	26,200	203,000	5,840	21.0	8,120	14.9	9,890	23.3
West Virginia	95	156	155	160	566	4,780	86	-9.8	159	2.0	167	8.1
Wisconsin	5,450	11,700	7,250	5,540	29,900	150,000	4,500	-17.4	4,700	-59.7	7,310	0.8
Wyoming	1,880	3,980	4,620	2,690	13,200	110,000	1,740	-7.8	3,300	-17.1	4,450	-3.7

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data may not add to totals shown because of independent rounding and differences between projected totals by States and divisions.

³Compared with the same period of preceding year; all percentages are calculated using unrounded totals.

⁴State not included in quarterly survey.

TABLE 5
CONSTRUCTION AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division ²	2012						2013					
	Quantity					Value	Quantity	Percent change ⁴	Quantity	Percent change ⁴	Quantity	Percent change ⁴
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ³	1st-4th qtr. ³	1st qtr.		2d qtr.		3d qtr.	
Northeast:												
New England	5,850	19,400	25,700	16,200	70,600	694,000	4,940	-15.4	18,800	-2.7	26,600	3.5
Middle Atlantic	30,600	54,900	56,900	42,500	185,000	1,860,000	26,300	-13.9	54,900	-0.1	65,800	13.5
Midwest:												
East North Central	43,900	100,000	101,000	77,200	323,000	2,320,000	35,000	-20.2	81,900	-18.2	110,000	7.5
West North Central	30,000	77,300	78,500	57,400	277,000	2,080,000	28,300	-5.5	67,200	-13.1	89,400	12.2
South:												
South Atlantic	60,000	71,500	74,800	67,300	274,000	3,260,000	60,000	0.0	74,600	4.3	77,500	3.6
East South Central	20,100	30,500	30,700	29,400	155,000	1,510,000	18,300	-9.0	33,300	9.4	36,100	15.0
West South Central	74,300	86,400	85,300	78,700	325,000	2,530,000	78,300	5.4	90,300	4.6	94,300	9.5
West:												
Mountain	35,100	52,600	58,800	45,800	210,000	1,620,000	30,500	-13.0	54,600	3.9	62,900	6.4
Pacific	30,200	49,000	56,000	43,600	179,000	1,760,000	35,800	18.6	51,700	5.5	62,300	10.1
Total ⁵	365,000	560,000	595,000	492,000	2,010,000	17,800,000	357,000	-2.1	559,000	-0.3	646,000	8.5

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Sales region equivalent to U.S. Census Bureau Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, MI, OH, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

³Data may not add to totals shown because of independent rounding and differences between projected totals by States and by divisions.

⁴Compared with same period of preceding year; all percentages are calculated using unrounded totals.

⁵Includes all 50 States.

TABLE 6
CONSTRUCTION AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2012						2013					
	Quantity				Value	Quantity	Percent	Quantity	Percent	Quantity	Percent	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ²	1st-4th qtr. ²	1st qtr.	change ³	2d qtr.	change ³	3d qtr.	change ³
Alabama	(4)	(4)	(4)	(4)	44,511	360,846	(4)	(4)	(4)	(4)	(4)	(4)
Alaska	(4)	(4)	(4)	(4)	8,995	62,781	(4)	(4)	(4)	(4)	(4)	(4)
Arizona	9,720	10,300	10,800	10,900	41,800	368,000	9,780	0.5	12,900	25.2	11,500	6.0
Arkansas	6,930	8,740	8,640	7,200	31,500	251,000	7,430	7.1	9,800	12.2	10,000	16.3
California	18,900	31,600	33,600	28,100	112,000	1,180,000	21,900	16.1	32,600	3.1	37,000	10.0
Colorado	5,740	8,660	10,700	8,690	33,800	261,000	6,680	16.4	10,700	24.1	13,400	25.1
Connecticut	1,030	3,870	4,910	3,640	13,500	168,000	974	-5.4	3,960	2.3	5,320	8.4
Delaware	W	W	W	W	W	W	W	W	W	W	W	W
Florida	12,400	12,100	15,600	16,800	56,900	661,000	18,200	46.4	16,500	36.6	16,100	3.0
Georgia	10,100	11,200	11,000	10,100	42,400	478,000	9,180	-9.1	11,100	-1.0	11,200	1.5
Hawaii	(4)	(4)	(4)	(4)	5,970	112,000	(4)	(4)	(4)	(4)	(4)	(4)
Idaho	1,040	4,790	6,350	4,860	17,000	125,000	1,900	82.1	5,390	12.5	6,750	6.3
Illinois	7,280	19,100	22,500	18,000	67,000	603,000	5,620	-22.8	17,500	-8.5	24,700	9.4
Indiana	8,530	17,600	18,700	16,600	61,500	403,000	6,240	-26.8	15,300	-13.2	19,700	5.4
Iowa	4,850	14,300	14,400	11,700	45,300	387,000	3,750	-22.7	12,500	-12.7	16,500	14.7
Kansas	4,040	7,830	7,590	5,920	25,400	185,000	3,460	-14.3	7,190	-8.2	6,720	-11.5
Kentucky	9,090	13,900	14,800	15,400	53,300	502,000	8,860	-2.5	18,200	30.2	19,100	29.3
Louisiana	W	W	W	W	W	W	W	W	W	W	W	W
Maine	597	3,180	4,990	2,410	11,200	83,200	391	-34.5	3,400	7.1	5,220	4.6
Maryland	6,040	8,980	7,510	7,310	29,800	299,000	5,140	-14.8	8,690	-3.3	8,200	9.2
Massachusetts	2,250	5,400	7,010	4,720	19,400	209,000	1,950	-13.2	5,170	-4.3	7,060	0.7
Michigan	4,500	17,700	20,800	12,800	55,900	329,000	3,440	-23.5	17,600	-1.0	26,100	25.1
Minnesota	2,990	17,400	25,000	12,600	57,900	343,000	2,290	-23.7	13,000	-25.5	27,200	8.9
Mississippi	2,180	3,570	3,530	3,070	12,400	131,000	1,760	-19.3	3,040	-15.0	3,400	-3.8
Missouri	13,600	21,500	20,300	19,500	74,800	650,000	15,100	10.8	24,300	13.2	26,800	32.4
Montana	(4)	(4)	(4)	(4)	17,700	143,000	(4)	(4)	(4)	(4)	(4)	(4)
Nebraska	3,260	6,900	5,110	4,750	20,000	161,000	2,860	-12.2	4,810	-30.2	5,370	5.1
Nevada	7,650	7,710	8,110	5,970	29,400	223,000	3,850	-49.7	5,930	-23.1	8,010	-1.2
New Hampshire	1,440	3,330	4,320	2,930	12,000	93,000	1,090	-24.6	3,220	-3.3	4,750	9.7
New Jersey	5,150	8,360	7,710	6,860	28,100	249,000	7,510	45.9	12,600	50.7	15,800	105
New Mexico	2,710	4,690	5,390	3,520	16,300	126,000	2,270	-16.3	4,160	-11.3	4,570	-15.3
New York	8,580	18,500	20,200	15,700	62,900	619,000	6,560	-23.6	17,300	-6.5	21,800	8.1
North Carolina	9,860	12,600	14,200	11,700	48,400	660,000	9,680	-1.9	13,700	8.2	14,400	1.5
North Dakota	(4)	(4)	(4)	(4)	33,500	241,000	(4)	(4)	(4)	(4)	(4)	(4)
Ohio	12,100	26,800	26,800	20,600	86,200	696,000	8,990	-25.5	22,200	-17.2	27,100	1.1
Oklahoma	11,700	13,500	14,200	12,600	52,100	378,000	11,800	0.4	13,000	-3.7	13,900	-1.9
Oregon	3,780	6,490	9,820	6,280	26,400	210,000	4,700	24.4	6,810	4.9	10,500	6.7
Pennsylvania	16,800	28,100	29,000	20,000	93,900	991,000	12,300	-27.2	25,000	-11.1	28,100	-3.0
Rhode Island	(4)	(4)	(4)	(4)	3,520	37,800	(4)	(4)	(4)	(4)	(4)	(4)
South Carolina	5,350	6,520	6,790	6,110	24,800	224,000	5,480	2.5	6,680	2.4	6,990	2.9
South Dakota	1,260	9,410	6,150	2,970	19,800	109,000	908	-27.8	5,420	-42.4	6,760	9.9
Tennessee	8,840	13,000	12,300	10,900	45,000	518,000	7,680	-13.1	12,100	-6.4	13,500	9.9
Texas	50,500	57,300	56,500	53,200	217,000	1,610,000	52,600	4.3	62,300	8.7	63,800	12.9
Utah	4,270	9,260	9,200	6,620	29,300	218,000	2,760	-35.4	9,180	-0.9	10,400	13.3
Vermont	526	3,590	4,440	2,540	11,100	103,000	540	2.6	3,100	-13.7	4,260	-4.2
Virginia	11,800	15,000	14,600	11,500	53,000	762,000	8,710	-26.4	12,900	-13.6	15,300	4.3
Washington	7,520	10,900	12,500	9,280	40,200	362,000	9,170	21.9	12,300	13.0	14,800	17.9
West Virginia	3,900	4,410	4,310	3,060	15,700	153,000	3,270	-16.2	4,390	-0.5	4,660	8.3
Wisconsin	11,500	18,800	12,500	9,150	52,100	285,000	10,700	-6.9	9,290	-50.7	12,100	-3.5
Wyoming	3,950	7,170	8,240	5,260	24,600	160,000	3,290	-16.8	6,320	-11.8	8,210	-0.4

W Withheld to avoid disclosing company proprietary data.

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