

Mineral Industry Surveys

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CRUSHED STONE AND SAND AND GRAVEL IN THE FOURTH QUARTER 2013

An estimated 292 million metric tons (Mt) of *crushed stone* was produced and shipped for consumption in the United States in the fourth quarter of 2013, an increase of 3% compared with that of the same period of 2012. The estimated annual output of *crushed stone* produced for consumption in 2013 was 1.19 billion metric tons (Gt), a slight increase compared with that of 2012.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the fourth quarter of 2013 was 212 Mt, an increase of 6% compared with that of the same period of 2012. The estimated annual output of *construction sand and gravel* produced for consumption in 2013 was 848 Mt, an increase of 4% compared with that of 2012.

An estimated 504 Mt of total *construction aggregates* was produced and shipped for consumption in the United States in the fourth quarter of 2013, an increase of 4% compared with that of the same period of 2012. The estimated annual output of *construction aggregates* produced for consumption in 2013 was 2.04 Gt, an increase of 3% compared with that 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.

Shipments of portland cement increased by an estimated 5% in the fourth quarter of 2013, and annual consumption increased by an estimated 4% in 2013, compared with consumption in 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 rarely an indicator of the change in the demand in the State as a whole. Typically, a large change in sales can be attributed to the opening or closing of an operation, the 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 fourth quarter of 2013 increased in seven of the nine geographic divisions compared with that sold or used in the fourth quarter of 2012. Production for consumption of crushed stone increased in 26 of the 46 States for which estimates were made. The five leading States, in descending order of production for consumption, were Texas, Pennsylvania, Missouri, Florida, and Kentucky. Their combined total production for consumption was 94.3 Mt and represented 32% of the U.S. total.

The estimated production for consumption of *construction sand and gravel* in the fourth quarter of 2013 increased from fourth quarter 2012 levels in eight of the nine geographic divisions. Production for consumption of construction sand and gravel increased in 31 of the 45 States for which estimates were made. The five leading States, in descending order of production for consumption, were California, Texas, Minnesota, Washington, and Colorado. Their combined total production for consumption was 72.9 Mt and represented 34% of the U.S. total.

The estimated production for consumption of *construction aggregates* in the fourth quarter of 2013 increased in all of the nine geographic divisions compared with that sold or used in the fourth quarter of 2012. In the fourth quarter, production for consumption of aggregates increased in 27 of the 43 States for which estimates were made.

The estimated total annual production for consumption of *construction aggregates* in 2013 increased, compared with that of 2012, in 30 of the 50 States for which estimates were made. The five leading States, in descending order of total annual output for 2013, were Texas, California, Pennsylvania, Missouri, and Ohio. Their combined total annual output was 598 Mt, an estimated increase of a little greater than 4% when compared with that of 2012.

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					
	Quantity				Value	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ³	1st-4th qtr. ³
Northeast:						
New England	2,960	9,750	12,800	9,080	34,600	394,000
Middle Atlantic	21,800	39,600	41,800	30,800	134,000	1,420,000
Midwest:						
East North Central	28,900	56,700	58,800	47,200	192,000	1,500,000
West North Central	20,700	41,000	40,100	33,800	138,000	1,250,000
South:						
South Atlantic	49,400	58,400	62,300	55,000	225,000	2,850,000
East South Central	24,000	32,000	33,000	30,800	120,000	1,280,000
West South Central	46,600	53,900	54,000	46,400	201,000	1,550,000
West:						
Mountain	9,790	14,100	14,800	12,400	53,700	403,000
Pacific	11,100	16,200	19,800	14,900	61,900	587,000
Total ⁴	223,000	322,000	339,000	283,000	1,170,000	11,400,000

See footnotes at end of table.

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

(Thousand metric tons and thousand dollars)

Region/Division ²	2013									
	Quantity		Percent		Quantity		Percent		1st-4th qtr. ³	Value 1st-4th qtr. ³
	1st qtr.	change ⁵	2d qtr.	change ⁵	3d qtr.	change ⁵	4th qtr.	change ⁵		
Northeast:										
New England	2,620	-11.5	9,720	-0.3	12,900	0.7	9,080	0.0	34,300	404,000
Middle Atlantic	16,500	-24.3	37,000	-6.5	43,600	4.2	30,900	0.1	128,000	1,400,000
Midwest:										
East North Central	22,800	-21.0	48,300	-14.8	62,100	5.4	46,700	-1.1	180,000	1,440,000
West North Central	20,100	-2.7	41,200	0.4	47,800	16.0	34,000	0.8	145,000	1,360,000
South:										
South Atlantic	49,800	0.8	61,100	4.6	65,200	4.5	57,600	4.6	234,000	3,040,000
East South Central	21,500	-10.5	34,200	6.9	35,900	8.0	30,000	-2.7	122,000	1,330,000
West South Central	48,300	3.7	56,700	5.1	58,500	7.6	48,700	4.8	212,000	1,700,000
West:										
Mountain	8,130	-17.0	14,800	5.1	16,600	10.5	14,500	14.6	56,700	436,000
Pacific	12,600	13.6	17,200	6.7	20,600	4.2	17,300	13.6	67,800	666,000
Total ⁴	212,000	-4.8	321,000	-0.4	362,000	6.7	292,000	3.4	1,190,000	11,900,000

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.

⁴Includes all 50 States.

⁵Compared with same period of preceding year; all percentages are calculated using unrounded totals.

TABLE 2
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					
	Quantity					Value
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ³	1st–4th qtr. ³
Northeast:						
New England	2,920	10,400	13,800	7,560	37,200	316,000
Middle Atlantic	8,730	15,400	15,400	11,800	51,400	454,000
Midwest:						
East North Central	10,600	30,000	33,200	22,600	128,000	792,000
West North Central	11,500	43,700	48,200	28,700	132,000	779,000
South:						
South Atlantic	10,500	12,800	13,200	12,800	49,300	409,000
East South Central	3,810	7,340	6,670	6,400	33,300	225,000
West South Central	26,800	31,400	29,900	30,900	119,000	930,000
West:						
Mountain	23,100	39,700	45,000	34,400	142,000	1,120,000
Pacific	19,200	32,300	36,200	27,800	116,000	1,150,000
Total⁴	137,000	230,000	248,000	201,000	816,000	6,230,000

See footnotes at end of table.

TABLE 2—Continued
CONSTRUCTION SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division ²	2013									
	Quantity		Percent		Quantity		Percent		1st–4th qtr. ³	Value
	1st qtr.	change ⁵	2d qtr.	change ⁵	3d qtr.	change ⁵	4th qtr.	change ⁵		
Northeast:										
New England	2,300	-21.2	9,810	-5.7	14,400	4.2	10,200	25.7	39,200	342,000
Middle Atlantic	6,900	-21.0	14,000	-9.6	16,500	6.6	11,900	0.6	49,200	448,000
Midwest:										
East North Central	8,020	-24.0	27,900	-7.0	37,800	12.2	25,400	11.1	131,000	828,000
West North Central	9,660	-16.3	31,100	-28.8	51,900	7.0	30,800	7.1	123,000	751,000
South:										
South Atlantic	10,500	0.0	13,800	7.9	13,500	2.0	12,900	0.6	50,700	426,000
East South Central	3,770	-0.9	7,400	0.8	8,410	20.7	7,250	11.8	35,900	245,000
West South Central	28,900	7.8	34,200	9.1	34,400	13.0	29,100	-6.2	127,000	1,020,000
West:										
Mountain	21,700	-6.0	41,700	5.1	49,500	9.1	37,000	7.0	150,000	1,210,000
Pacific	21,600	13.0	34,700	7.4	41,500	12.7	35,100	20.7	133,000	1,350,000
Total⁴	135,000	-1.4	229,000	-0.4	272,000	9.6	212,000	5.6	848,000	6,690,000

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.

⁴Includes all 50 States.

⁵Compared with same period of preceding year; all percentages are calculated using unrounded totals.

TABLE 3
CONSTRUCTION AGGREGATES SOLD OR USED BY PRODUCERS
IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division ²	2012					
	Quantity					Value
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ³	1st-4th qtr. ³
Northeast:						
New England	5,760	19,700	26,100	16,300	71,800	710,000
Middle Atlantic	30,500	55,000	57,200	42,700	185,000	1,880,000
Midwest:						
East North Central	32,800	79,900	86,700	66,300	320,000	2,300,000
West North Central	29,800	75,900	76,600	56,400	270,000	2,030,000
South:						
South Atlantic	60,000	71,200	75,400	67,800	274,000	3,250,000
East South Central	20,200	30,500	30,700	29,400	153,000	1,500,000
West South Central	73,400	85,300	83,900	77,300	320,000	2,480,000
West:						
Mountain	32,000	49,600	55,500	44,100	196,000	1,520,000
Pacific	30,200	48,500	56,000	42,800	178,000	1,730,000
Total ⁴	360,000	552,000	588,000	484,000	1,980,000	17,600,000

See footnotes at end of table.

TABLE 3—Continued
CONSTRUCTION AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division ²	2013									
	Quantity		Percent		Quantity		Percent		1st-4th qtr. ³	Value
	1st qtr.	Percent change ⁵	2d qtr.	Percent change ⁵	3d qtr.	Percent change ⁵	4th qtr.	Percent change ⁵		
Northeast:										
New England	4,730	-17.9	19,200	-2.7	26,900	3.1	18,600	12.5	73,400	746,000
Middle Atlantic	23,400	-23.3	51,000	-7.3	60,100	4.8	42,800	0.2	177,000	1,840,000
Midwest:										
East North Central	23,900	-27.2	71,300	-10.7	95,300	9.0	67,200	1.3	312,000	2,280,000
West North Central	28,100	-5.5	66,000	-13.0	87,600	12.5	57,600	2.1	270,000	2,120,000
South:										
South Atlantic	60,400	0.7	74,900	5.2	78,700	4.1	70,600	3.9	285,000	3,460,000
East South Central	18,300	-9.4	33,300	9.1	36,000	14.7	30,200	2.6	160,000	1,610,000
West South Central	77,200	5.2	90,900	6.5	92,800	9.6	77,800	0.7	339,000	2,720,000
West:										
Mountain	28,800	-10.1	53,000	6.9	60,700	8.7	48,200	8.5	205,000	1,640,000
Pacific	34,200	13.2	52,000	7.2	62,100	9.9	52,400	18.4	201,000	2,020,000
Total ⁴	347,000	-3.5	550,000	-0.4	634,000	7.9	504,000	4.3	2,040,000	18,600,000

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).

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⁴Includes all 50 States.

⁵Compared with same period of preceding year; all percentages are calculated using unrounded totals.

TABLE 4
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2012					
	Quantity					Value
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ²	1st-4th qtr. ²
Alabama	7,660	8,820	9,010	7,810	33,300	293,000
Alaska	(3)	(3)	(3)	(3)	2,490	22,200
Arizona	1,930	1,590	1,370	2,850	7,750	67,100
Arkansas	5,400	6,550	6,510	5,480	23,900	187,000
California	6,290	8,730	9,710	8,340	33,100	319,000
Colorado	1,360	1,980	2,370	1,960	7,670	61,100
Connecticut	654	2,190	2,840	2,330	8,010	117,000
Delaware	W	W	W	W	W	W
Florida	10,200	9,790	13,100	14,300	47,400	584,000
Georgia	8,990	9,960	9,820	9,000	37,800	450,000
Hawaii	(3)	(3)	(3)	(3)	5,050	94,200
Idaho	152	1,100	1,680	1,370	4,300	29,400
Illinois	6,530	14,100	15,800	13,100	49,500	484,000
Indiana	6,080	11,900	12,700	12,100	42,700	299,000
Iowa	3,760	10,200	10,000	8,430	32,400	304,000
Kansas	2,410	4,820	4,660	3,780	15,700	134,000
Kentucky	8,180	11,900	13,000	13,500	46,500	469,000
Louisiana	W	W	W	W	W	W
Maine	296	1,120	1,520	866	3,800	31,000
Maryland	3,910	6,170	5,630	4,640	20,300	188,000
Massachusetts	1,110	2,820	3,470	3,120	10,500	128,000
Michigan	2,080	6,950	8,090	5,320	22,400	142,000
Minnesota	568	2,870	3,480	1,590	8,500	98,900
Mississippi	418	526	655	517	2,120	53,100
Missouri	11,900	18,600	17,600	16,900	64,900	583,000
Montana	(3)	(3)	(3)	(3)	2,620	27,100
Nebraska	1,470	2,250	2,160	2,090	7,980	80,100
Nevada	1,950	1,940	1,840	1,200	6,920	70,900
New Hampshire	486	1,280	1,790	1,020	4,580	39,400
New Jersey	2,160	4,070	4,540	4,000	14,800	140,000
New Mexico	1,140	1,730	1,860	827	5,560	39,500
New York	4,450	10,700	11,500	9,290	36,000	383,000
North Carolina	8,310	10,700	12,100	10,100	41,100	616,000
North Dakota	(3)	(3)	(3)	(3)	2,010	12,400
Ohio	7,590	17,000	16,900	13,200	54,700	444,000
Oklahoma	9,600	11,000	11,600	7,330	39,600	300,000
Oregon	2,080	3,610	5,510	3,600	14,800	109,000
Pennsylvania	15,100	24,800	25,700	17,500	83,200	899,000
Rhode Island	127	452	561	338	1,480	16,300
South Carolina	4,040	4,830	5,060	4,520	18,400	187,000
South Dakota	552	2,320	2,230	1,010	6,110	43,900
Tennessee	7,760	10,800	10,400	9,000	37,900	462,000
Texas	30,600	35,200	34,700	32,300	133,000	992,000
Utah	1,190	2,570	2,080	1,660	7,500	57,300
Vermont	287	1,890	2,620	1,420	6,210	61,900
Virginia	10,100	12,500	12,300	9,450	44,400	664,000
Washington	2,700	3,820	4,550	3,000	14,100	159,000
West Virginia	3,800	4,250	4,150	2,900	15,100	149,000
Wisconsin	6,590	6,790	5,280	3,490	22,100	135,000
Wyoming	2,070	3,180	3,620	2,570	11,400	50,500

See footnotes at end of table.

TABLE 4—Continued
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2013		2013		2013		2013		Value	
	Quantity 1st qtr.	Percent change ⁴	Quantity 2d qtr.	Percent change ⁴	Quantity 3d qtr.	Percent change ⁴	Quantity 4th qtr.	Percent change ⁴	1st–4th qtr. ²	1st–4th qtr. ²
Alabama	7,010	-8.4	8,340	-5.5	8,360	-7.3	7,080	-9.3	30,800	279,000
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	2,490	22,900
Arizona	1,620	-16.3	3,050	91.7	1,960	43.1	1,990	-30.2	8,620	76,900
Arkansas	5,660	4.9	7,440	13.5	7,570	16.2	5,910	7.8	26,600	214,000
California	6,970	10.7	9,460	8.4	10,700	10.4	10,800	30.0	38,000	377,000
Colorado	1,870	37.7	2,710	36.8	3,220	35.6	2,780	42.1	10,600	86,800
Connecticut	584	-10.7	2,430	11.1	3,290	15.9	2,500	7.3	8,800	133,000
Delaware	W	W	W	W	W	W	W	W	W	W
Florida	15,500	51.8	13,600	38.6	13,600	4.3	14,600	2.3	57,300	728,000
Georgia	8,260	-8.2	9,730	-2.3	10,400	6.0	9,280	3.2	37,700	462,000
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5,050	97,000
Idaho	342	124.8	1,200	9.1	1,840	9.6	899	-34.4	4,280	30,100
Illinois	4,120	-36.9	12,000	-14.6	17,000	7.1	11,600	-11.7	44,700	449,000
Indiana	4,470	-26.5	10,600	-10.8	13,700	8.0	11,400	-5.5	40,200	290,000
Iowa	2,860	-23.9	8,900	-12.8	11,100	10.9	7,700	-8.6	30,600	295,000
Kansas	2,090	-13.4	4,530	-6.0	4,360	-6.5	3,730	-1.3	14,700	129,000
Kentucky	7,810	-4.5	15,500	30.8	16,200	24.6	13,500	0.1	53,000	550,000
Louisiana	W	W	W	W	W	W	W	W	W	W
Maine	202	-31.9	1,170	4.6	1,650	8.9	1,100	27.1	4,130	34,700
Maryland	3,140	-19.7	5,740	-6.9	6,160	9.4	4,960	6.9	20,000	191,000
Massachusetts	976	-12.3	2,740	-2.6	3,330	-4.1	2,500	-19.9	9,540	120,000
Michigan	1,510	-27.8	7,210	3.8	10,100	24.8	6,280	18.1	25,100	164,000
Minnesota	294	-48.3	2,280	-20.5	3,980	14.4	1,900	19.5	8,450	101,000
Mississippi	434	3.8	518	-1.6	613	-6.3	476	-7.9	2,040	52,800
Missouri	13,200	10.6	21,300	14.7	23,500	33.7	17,000	1.0	75,000	693,000
Montana	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	2,620	27,900
Nebraska	1,330	-9.5	2,070	-8.4	2,370	9.7	1,970	-5.8	7,730	80,000
Nevada	1,150	-40.7	1,540	-20.4	2,240	21.7	1,960	63.8	6,890	72,700
New Hampshire	293	-39.7	1,240	-3.0	1,840	2.9	1,160	13.7	4,540	40,200
New Jersey	2,260	4.5	4,520	11.0	5,420	19.3	3,900	-2.5	16,100	157,000
New Mexico	837	-26.9	1,020	-40.7	1,200	-35.4	1,010	22.5	4,080	29,800
New York	3,390	-23.9	10,300	-3.4	13,200	14.9	9,590	3.2	36,600	401,000
North Carolina	8,310	0.0	11,800	9.9	12,500	3.7	10,100	0.8	42,700	659,000
North Dakota	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	2,010	12,800
Ohio	5,780	-23.9	13,600	-20.0	16,700	-1.0	12,500	-5.4	48,600	406,000
Oklahoma	9,570	-0.4	10,500	-4.7	11,400	-2.1	9,400	28.3	40,900	319,000
Oregon	2,320	11.4	3,570	-1.0	5,160	-6.3	3,310	-8.1	14,400	109,000
Pennsylvania	10,800	-28.5	22,100	-10.7	25,000	-3.0	17,400	-1.0	75,300	838,000
Rhode Island	198	55.6	363	-19.8	422	-24.9	617	82.6	1,600	18,200
South Carolina	4,050	0.2	4,870	0.9	5,090	0.7	4,480	-0.8	18,500	193,000
South Dakota	361	-34.7	2,120	-8.4	2,440	9.2	1,690	67.3	6,610	48,900
Tennessee	6,240	-19.6	9,850	-8.7	10,700	3.6	8,940	-0.7	35,800	449,000
Texas	31,500	3.0	37,100	5.4	38,100	9.7	31,800	-1.6	138,000	1,070,000
Utah	753	-36.5	2,270	-11.7	2,340	12.3	1,580	-5.1	6,940	54,600
Vermont	370	29.2	1,770	-6.4	2,360	-10.1	1,210	-14.3	5,710	58,600
Virginia	7,310	-27.4	11,100	-11.5	12,800	3.7	10,300	8.7	41,500	639,000
Washington	3,300	22.2	4,210	10.2	4,750	4.4	3,140	4.5	15,400	180,000
West Virginia	3,180	-16.4	4,230	-0.6	4,500	8.3	3,760	29.7	15,700	159,000
Wisconsin	6,940	5.4	4,860	-28.4	4,650	-11.9	4,930	41.4	21,400	134,000
Wyoming	1,550	-25.0	3,020	-5.3	3,770	4.2	4,330	68.7	12,700	57,600

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 by divisions.

³State not included in quarterly survey.

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

TABLE 5
CONSTRUCTION SAND AND GRAVEL SOLD OR USED BY PRODUCERS
IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2012					Value	
	Quantity					1st-4th qtr. ²	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ²	1st-4th qtr. ²	
Alabama	(3)	(3)	(3)	(3)	9,060	54,500	
Alaska	(3)	(3)	(3)	(3)	7,080	50,600	
Arizona	7,950	8,470	9,130	8,560	34,100	301,000	
Arkansas	1,620	2,300	2,240	1,820	7,980	68,200	
California	12,500	22,200	23,400	19,000	77,100	843,000	
Colorado	4,650	7,090	8,860	7,150	27,700	209,000	
Connecticut	366	1,640	2,020	1,280	5,300	49,700	
Delaware	372	501	526	423	1,820	15,600	
Florida	3,150	3,230	3,680	3,660	13,700	111,000	
Georgia	1,340	1,360	1,370	1,340	5,410	33,800	
Hawaii	(3)	(3)	(3)	(3)	786	15,000	
Idaho	713	2,950	3,730	2,780	10,200	75,000	
Illinois	1,720	4,840	5,880	4,300	16,700	113,000	
Indiana	2,400	5,650	5,910	4,510	18,500	107,000	
Iowa	1,120	4,290	4,830	3,400	13,600	89,200	
Kansas	1,630	3,010	2,930	2,140	9,710	52,200	
Kentucky	894	2,040	1,750	1,920	6,610	32,400	
Louisiana	4,220	5,700	4,430	4,160	18,500	205,000	
Maine	348	2,360	3,990	1,780	8,480	62,500	
Maryland	1,380	2,060	1,840	2,450	7,740	90,800	
Massachusetts	1,240	2,880	3,650	1,700	9,460	88,100	
Michigan	2,240	10,300	12,200	6,960	31,600	173,000	
Minnesota	2,170	13,100	19,300	9,860	44,400	221,000	
Mississippi	1,980	3,410	3,230	2,860	11,500	90,500	
Missouri	1,560	2,730	2,550	2,480	9,310	62,500	
Montana	846	4,110	4,370	2,720	12,000	90,300	
Nebraska	1,910	4,960	3,160	2,850	12,900	84,800	
Nevada	2,420	3,410	3,700	2,810	12,300	84,600	
New Hampshire	739	1,890	2,400	1,720	6,750	48,600	
New Jersey	2,490	3,560	2,620	2,380	11,100	97,600	
New Mexico	1,480	2,780	3,320	2,540	10,100	82,900	
New York	4,410	8,300	9,280	6,810	28,800	254,000	
North Carolina	1,540	1,930	2,130	1,620	7,220	42,900	
North Dakota	2,470	8,830	11,700	6,060	29,100	206,000	
Ohio	4,190	9,190	9,290	6,840	29,500	234,000	
Oklahoma	2,020	2,280	2,420	5,050	11,800	73,200	
Oregon	1,530	2,470	3,890	2,480	10,400	89,500	
Pennsylvania	1,830	3,580	3,490	2,670	11,600	103,000	
Rhode Island	(3)	(3)	(3)	(3)	2,500	28,400	
South Carolina	1,320	1,710	1,750	1,600	6,380	36,300	
South Dakota	677	6,810	3,760	1,880	13,100	63,100	
Tennessee	931	1,880	1,690	1,610	6,110	47,500	
Texas	18,900	21,100	20,800	19,900	80,800	584,000	
Utah	3,370	7,310	7,760	5,400	23,800	172,000	
Vermont	231	1,640	1,750	1,080	4,710	38,400	
Virginia	1,340	1,820	1,730	1,570	6,470	73,700	
Washington	5,110	7,700	8,910	6,340	28,100	214,000	
West Virginia	97	160	158	163	578	4,890	
Wisconsin	(3)	(3)	(3)	(3)	31,900	163,000	
Wyoming	1,680	3,560	4,130	2,400	11,800	100,000	

See footnotes at end of table.

TABLE 5—Continued
CONSTRUCTION SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2013		2013		2013		2013		1st–4th qtr. ²	Value 1st–4th qtr. ²
	Quantity 1st qtr.	Percent change ⁴	Quantity 2d qtr.	Percent change ⁴	Quantity 3d qtr.	Percent change ⁴	Quantity 4th qtr.	Percent change ⁴		
Alabama	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	9,060	56,100
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	7,080	52,100
Arizona	7,690	-3.2	10,400	22.2	9,420	3.2	7,830	-8.5	35,300	321,000
Arkansas	1,860	14.9	2,490	8.3	2,590	15.9	2,190	20.8	9,140	80,600
California	14,200	13.4	22,400	1.2	25,800	9.9	22,800	19.7	85,100	958,000
Colorado	5,100	9.9	8,530	20.4	10,800	22.2	9,380	31.2	33,800	263,000
Connecticut	379	3.7	1,490	-9.3	1,980	-1.9	1,460	14.4	5,310	51,300
Delaware	268	-27.9	487	-2.8	553	5.2	408	-3.4	1,720	15,200
Florida	3,910	24.3	4,160	29.0	3,580	-2.7	4,090	11.7	15,700	131,000
Georgia	1,270	-5.3	1,600	17.7	1,600	17.0	1,370	2.5	5,850	37,600
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	786	15,400
Idaho	1,250	74.8	3,350	13.5	4,540	21.9	2,400	-13.7	11,500	87,700
Illinois	1,410	-18.3	4,860	0.4	6,730	14.6	4,680	8.8	17,700	123,000
Indiana	1,740	-27.7	4,630	-18.1	5,900	-0.1	4,360	-3.4	16,600	99,500
Iowa	902	-19.1	3,670	-14.5	5,210	8.0	3,410	0.2	13,200	88,900
Kansas	1,370	-15.7	2,660	-11.6	2,740	-6.5	2,300	7.4	9,070	50,300
Kentucky	1,020	14.6	2,600	27.0	2,850	62.9	2,820	46.4	9,290	46,900
Louisiana	4,780	13.4	5,360	-6.1	4,400	-0.7	4,630	11.1	19,200	218,000
Maine	219	-36.9	2,560	8.4	4,110	2.8	2,990	68.2	9,880	75,000
Maryland	1,130	-17.9	1,980	-3.9	2,030	10.3	1,870	-23.8	7,010	84,800
Massachusetts	1,040	-16.0	2,690	-6.6	3,760	3.2	2,680	57.9	10,200	97,600
Michigan	1,870	-16.5	10,300	0.1	15,400	27.1	9,300	33.6	36,900	209,000
Minnesota	1,790	-17.7	9,600	-26.6	21,300	10.6	10,900	10.3	43,600	224,000
Mississippi	1,490	-24.6	2,830	-17.2	3,120	-3.3	2,760	-3.7	10,200	82,700
Missouri	1,760	12.3	2,830	3.6	3,150	23.8	2,300	-7.2	10,000	69,400
Montana	1,030	21.1	3,470	-15.7	5,300	21.4	3,320	22.0	13,100	101,000
Nebraska	1,640	-14.4	2,940	-40.7	3,240	2.5	2,650	-7.1	10,500	71,000
Nevada	1,550	-35.8	2,580	-24.2	3,350	-9.4	2,330	-17.1	9,810	69,400
New Hampshire	501	-32.2	1,800	-4.7	2,740	13.9	1,880	9.0	6,920	51,300
New Jersey	1,970	-20.9	3,480	-2.4	3,870	47.9	2,880	21.2	12,200	111,000
New Mexico	1,350	-8.6	2,950	5.9	3,170	-4.6	2,780	9.7	10,200	86,500
New York	3,380	-23.2	7,410	-10.7	9,210	-0.7	6,800	-0.1	26,800	243,000
North Carolina	1,350	-12.1	1,880	-2.3	1,960	-8.3	1,690	4.1	6,880	42,100
North Dakota	1,680	-32.0	6,230	-29.4	12,100	2.9	7,300	20.4	27,300	199,000
Ohio	3,000	-28.3	8,060	-12.2	9,750	4.9	7,100	3.8	27,900	228,000
Oklahoma	2,090	3.7	2,310	1.0	2,380	-1.4	2,100	-58.5	8,870	56,900
Oregon	1,880	23.2	2,890	17.1	4,240	9.1	2,630	6.3	11,700	104,000
Pennsylvania	1,540	-15.9	3,070	-14.1	3,380	-3.1	2,240	-16.1	10,200	93,400
Rhode Island	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	2,500	29,200
South Carolina	1,450	9.6	1,820	6.4	1,910	9.3	1,920	20.1	7,100	41,600
South Dakota	525	-22.4	3,160	-53.5	4,140	10.3	2,020	7.7	9,850	48,800
Tennessee	1,250	34.6	1,980	5.1	2,430	44.2	1,680	4.5	7,350	58,800
Texas	20,100	6.4	24,100	14.1	25,000	20.0	20,200	1.5	89,400	666,000
Utah	2,190	-35.0	7,530	3.1	8,820	13.6	5,910	9.4	24,400	182,000
Vermont	163	-29.4	1,280	-21.8	1,830	4.3	1,160	7.0	4,430	37,300
Virginia	1,060	-21.0	1,690	-7.5	1,650	-4.6	1,410	-10.6	5,810	68,100
Washington	5,570	9.0	9,410	22.3	11,500	29.1	9,730	53.5	36,200	285,000
West Virginia	88	-9.8	163	2.0	171	8.1	162	-0.3	584	5,080
Wisconsin	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	31,900	168,000
Wyoming	1,550	-7.6	2,950	-17.2	4,050	-1.9	3,000	24.9	11,500	101,000

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 by divisions.

³State not included in quarterly survey.

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

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

(Thousand metric tons and thousand dollars)

State	2012					
	Quantity				Value	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ²	1st–4th qtr. ²
Alabama	(3)	(3)	(3)	(3)	42,400	348,000
Alaska	(3)	(3)	(3)	(3)	9,560	72,800
Arizona	9,880	10,100	10,500	11,400	41,900	368,000
Arkansas	7,020	8,850	8,750	7,290	31,900	255,000
California	18,800	30,900	33,100	27,400	110,000	1,160,000
Colorado	6,010	9,060	11,200	9,100	35,400	270,000
Connecticut	1,020	3,830	4,860	3,610	13,300	167,000
Delaware	W	W	W	W	W	W
Florida	13,400	13,000	16,800	18,000	61,100	695,000
Georgia	10,300	11,300	11,200	10,300	43,200	484,000
Hawaii	(3)	(3)	(3)	(3)	5,830	109,000
Idaho	865	4,050	5,400	4,150	14,500	104,000
Illinois	8,250	18,900	21,700	17,400	66,300	597,000
Indiana	8,480	17,500	18,600	16,600	61,200	407,000
Iowa	4,880	14,500	14,900	11,800	46,100	393,000
Kansas	4,040	7,830	7,590	5,920	25,400	186,000
Kentucky	9,070	13,900	14,800	15,400	53,100	501,000
Louisiana	W	W	W	W	W	W
Maine	644	3,490	5,510	2,640	12,300	93,500
Maryland	5,290	8,230	7,470	7,090	28,100	279,000
Massachusetts	2,350	5,690	7,120	4,810	20,000	216,000
Michigan	4,320	17,200	20,200	12,300	54,100	316,000
Minnesota	2,740	15,900	22,800	11,400	52,900	320,000
Mississippi	2,400	3,940	3,880	3,380	13,600	144,000
Missouri	13,500	21,300	20,100	19,300	74,300	645,000
Montana	(3)	(3)	(3)	(3)	14,700	117,000
Nebraska	3,380	7,210	5,310	4,940	20,800	165,000
Nevada	4,360	5,340	5,540	4,010	19,200	155,000
New Hampshire	1,230	3,170	4,190	2,740	11,300	88,000
New Jersey	4,650	7,640	7,160	6,370	25,800	238,000
New Mexico	2,620	4,510	5,180	3,360	15,700	122,000
New York	8,860	19,000	20,800	16,100	64,800	637,000
North Carolina	9,850	12,600	14,200	11,700	48,400	659,000
North Dakota	(3)	(3)	(3)	(3)	31,100	218,000
Ohio	11,800	26,200	26,200	20,100	84,200	678,000
Oklahoma	11,600	13,300	14,100	12,400	51,400	374,000
Oregon	3,610	6,080	9,400	6,080	25,200	199,000
Pennsylvania	17,000	28,400	29,200	20,200	94,800	1,000,000
Rhode Island	(3)	(3)	(3)	(3)	3,980	44,700
South Carolina	5,360	6,540	6,810	6,120	24,800	223,000
South Dakota	1,230	9,120	5,990	2,890	19,200	107,000
Tennessee	8,690	12,700	12,100	10,600	44,000	509,000
Texas	49,600	56,300	55,500	52,200	214,000	1,580,000
Utah	4,550	9,880	9,840	7,070	31,300	229,000
Vermont	518	3,530	4,380	2,500	10,900	100,000
Virginia	11,400	14,400	14,100	11,000	50,800	737,000
Washington	7,810	11,500	13,500	9,340	42,100	374,000
West Virginia	3,900	4,410	4,310	3,060	15,700	153,000
Wisconsin	(3)	(3)	(3)	(3)	54,100	298,000
Wyoming	3,740	6,740	7,750	4,970	23,200	151,000

See footnotes at end of table.

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

(Thousand metric tons and thousand dollars)

State	2013									
	Quantity 1st qtr.	Percent change ⁴	Quantity 2d qtr.	Percent change ⁴	Quantity 3d qtr.	Percent change ⁴	Quantity 4th qtr.	Percent change ⁴	1st–4th qtr. ²	Value 1st–4th qtr. ²
Alabama	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	42,400	358,000
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	9,560	75,000
Arizona	9,310	-5.8	13,400	33.2	11,400	8.4	9,830	-13.9	43,900	398,000
Arkansas	7,520	7.2	9,930	12.2	10,200	16.1	8,100	11.0	35,700	294,000
California	21,200	12.5	31,900	3.2	36,500	10.0	33,600	22.8	123,000	1,340,000
Colorado	6,980	16.2	11,200	23.9	14,000	25.0	12,200	33.6	44,400	349,000
Connecticut	964	-5.5	3,920	2.4	5,270	8.5	3,960	9.8	14,100	182,000
Delaware	W	W	W	W	W	W	W	W	W	W
Florida	19,400	45.3	17,700	36.2	17,200	2.7	18,700	4.2	73,100	856,000
Georgia	9,520	-7.8	11,300	0.1	12,000	7.3	10,700	3.1	43,500	502,000
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5,830	112,000
Idaho	1,590	83.6	4,550	12.3	6,380	18.1	3,300	-20.5	15,800	118,000
Illinois	5,530	-33.0	16,900	-10.8	23,700	9.1	16,200	-6.6	62,300	579,000
Indiana	6,210	-26.8	15,200	-13.1	19,600	5.4	15,700	-4.9	56,800	389,000
Iowa	3,760	-22.8	12,600	-13.3	16,300	10.0	11,100	-6.1	43,800	384,000
Kansas	3,460	-14.3	7,190	-8.2	7,100	-6.5	6,030	1.8	23,800	179,000
Kentucky	8,840	-2.6	18,100	30.2	19,100	29.2	16,300	5.9	62,300	605,000
Louisiana	W	W	W	W	W	W	W	W	W	W
Maine	421	-34.6	3,740	7.2	5,760	4.5	4,090	54.8	14,000	110,000
Maryland	4,270	-19.2	7,720	-6.2	8,190	9.6	6,830	-3.7	27,000	277,000
Massachusetts	2,020	-14.3	5,430	-4.6	7,090	-0.4	5,180	7.6	19,700	220,000
Michigan	3,370	-21.9	17,500	1.6	25,500	26.2	15,600	26.9	62,000	373,000
Minnesota	2,080	-24.0	11,900	-25.5	25,300	11.1	12,800	11.6	52,000	325,000
Mississippi	1,930	-19.7	3,340	-15.1	3,740	-3.8	3,230	-4.3	12,200	133,000
Missouri	15,000	10.8	24,100	13.2	26,600	32.5	19,300	-0.1	85,100	761,000
Montana	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	14,700	121,000
Nebraska	2,970	-12.3	5,000	-30.6	5,600	5.4	4,620	-6.5	18,200	148,000
Nevada	2,710	-38.0	4,120	-22.8	5,590	0.9	4,290	7.1	16,700	139,000
New Hampshire	794	-35.2	3,040	-4.0	4,580	9.2	3,040	10.8	11,500	91,600
New Jersey	4,230	-9.1	8,000	4.8	9,290	29.7	6,780	6.4	28,300	268,000
New Mexico	2,190	-16.6	3,970	-11.9	4,370	-15.7	3,800	12.8	14,300	115,000
New York	6,770	-23.6	17,800	-6.6	22,400	7.9	16,400	1.8	63,400	642,000
North Carolina	9,660	-1.9	13,600	8.0	14,500	1.9	11,800	1.2	49,600	696,000
North Dakota	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	31,100	225,000
Ohio	8,780	-25.5	21,700	-17.2	26,500	1.1	19,600	-2.3	76,500	635,000
Oklahoma	11,700	0.3	12,800	-3.7	13,800	-1.9	11,500	-7.1	49,800	373,000
Oregon	4,210	16.4	6,460	6.4	9,410	0.1	5,940	-2.2	26,000	212,000
Pennsylvania	12,400	-27.1	25,200	-11.1	28,400	-3.0	19,600	-3.0	85,600	931,000
Rhode Island	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	3,980	46,000
South Carolina	5,490	2.5	6,690	2.4	7,000	2.9	6,410	4.6	25,600	237,000
South Dakota	886	-27.9	5,290	-42.1	6,580	9.9	3,710	28.5	16,500	94,400
Tennessee	7,490	-13.8	11,800	-6.6	13,200	9.3	10,600	0.1	43,100	514,000
Texas	51,700	4.3	61,100	8.7	63,000	13.6	52,000	-0.4	228,000	1,730,000
Utah	2,940	-35.4	9,800	-0.8	11,200	13.3	7,490	6.0	31,400	237,000
Vermont	533	3.1	3,050	-13.6	4,190	-4.3	2,370	-5.1	10,100	96,000
Virginia	8,370	-26.6	12,800	-11.0	14,400	2.7	11,700	6.0	47,300	706,000
Washington	8,870	13.6	13,600	18.2	16,300	20.8	12,900	37.8	51,600	472,000
West Virginia	3,270	-16.2	4,390	-0.5	4,670	8.3	3,920	28.1	16,200	164,000
Wisconsin	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	54,100	307,000
Wyoming	3,100	-17.2	5,970	-11.6	7,820	0.9	7,330	47.5	24,200	162,000

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 by divisions.

³State not included in quarterly survey.

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