

Mineral Industry Surveys

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CRUSHED STONE AND SAND AND GRAVEL IN THE FOURTH QUARTER 2012

An estimated 282 million metric tons (Mt) of *crushed stone* was produced and shipped for consumption in the United States in the fourth quarter of 2012, a slight decrease compared with that of the same period of 2011. The estimated annual output of *crushed stone* produced for consumption in 2012 was 1.16 billion metric tons (Gt), a slight increase compared with that of 2011.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the fourth quarter of 2012 was 202 Mt, a slight increase compared with that of the same period of 2011. The estimated annual output of *construction sand and gravel* produced for consumption in 2012 was 823 Mt, a slight increase compared with that of 2011.

An estimated 484 Mt of total *construction aggregates* was produced and shipped for consumption in the United States in the fourth quarter of 2012, a slight decrease compared with that of the same period of 2011. The estimated annual output of *construction aggregates* produced for consumption in 2012 was 1.99 Gt, a slight increase compared with that of 2011.

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 9% in the fourth quarter of 2012, and annual consumption increased by an estimated 10% in 2012, compared with consumption in 2011. 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. The usual cause behind a large change in sales 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 fourth quarter of 2012 increased in four of the nine geographic divisions compared with that sold or used in the fourth quarter of 2011. Production for consumption of crushed stone increased in 20 of the 43 States for which estimates were made. The five leading States, in descending order of production for consumption, were Texas, Pennsylvania, Missouri, Florida, and Illinois. Their combined total production for consumption was 96.8 Mt and represented 34% of the U.S. total.

The estimated production for consumption of *construction sand and gravel* in the fourth quarter of 2012 increased from fourth quarter 2011 levels in three of the nine geographic divisions. Production for consumption of construction sand and gravel increased in 20 of the 46 States for which estimates were made. The five leading States, in descending order of production for consumption, were Texas, California, Arizona, Michigan, and Colorado. Their combined total production for consumption was 63.9 Mt and represented 32% of the U.S. total.

The estimated production for consumption of *construction aggregates* in the fourth quarter of 2012 increased in three of the nine geographic divisions compared with that sold or used in the fourth quarter of 2011. In the fourth quarter, production for consumption of aggregates increased in 18 of the 43 States for which estimates were made.

The estimated total annual production for consumption of *construction aggregates* in 2012 increased, compared with that of 2011, in 31 of the 50 States for which estimates were made. The five leading States, in descending order of total annual output for 2012, were Texas, California, Pennsylvania, Ohio, and Missouri. Their combined total annual output was 588 Mt, an estimated increase of a little greater than 5% when compared with that of 2011.

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

(Thousand metric tons and thousand dollars)

Region/Division ²	2011					
	Quantity				Value	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ³	1st-4th qtr. ³
Northeast:						
New England	1,930	9,540	12,800	9,940	34,200	367,000
Middle Atlantic	15,100	40,000	46,600	37,200	139,000	1,530,000
Midwest:						
East North Central	18,400	48,400	67,700	52,900	187,000	1,420,000
West North Central	16,300	37,000	45,800	35,100	136,000	1,240,000
South:						
South Atlantic	47,700	64,700	63,600	54,200	230,000	2,900,000
East South Central	24,600	32,700	35,600	30,200	123,000	1,310,000
West South Central	44,300	49,600	51,200	42,300	187,000	1,400,000
West:						
Mountain	7,620	13,300	13,900	10,300	53,100	386,000
Pacific	12,300	17,000	19,500	14,200	62,900	553,000
Total ⁴	202,000	316,000	355,000	286,000	1,160,000	11,200,000

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	2012									
	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	2,800	45.1	9,500	-0.4	12,400	-2.8	8,840	-12.5	33,600	373,000
Middle Atlantic	21,500	42.5	38,600	-3.5	40,700	-14.5	29,800	-25.0	131,000	1,470,000
Midwest:										
East North Central	24,800	34.9	57,900	19.6	61,400	-10.2	48,000	-10.2	192,000	1,490,000
West North Central	24,900	52.7	42,500	14.8	41,600	-10.2	34,900	-0.8	145,000	1,360,000
South:										
South Atlantic	49,800	4.5	58,800	-9.1	62,500	-1.8	55,400	2.2	227,000	2,950,000
East South Central	22,500	-8.5	29,700	-9.2	30,300	-17.4	27,300	-10.7	110,000	1,200,000
West South Central	46,900	5.8	55,000	10.7	55,000	6.9	47,400	10.8	204,000	1,540,000
West:										
Mountain	8,130	6.7	11,500	-13.0	12,200	-14.4	10,400	0.6	50,200	376,000
Pacific	10,400	-15.2	15,800	-6.6	19,200	-1.7	14,300	0.7	59,700	539,000
Total ⁴	220,000	8.7	322,000	1.8	339,000	-1.3	282,000	-1.3	1,160,000	11,500,000

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	2011					
	Quantity				Value	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ³	1st-4th qtr. ³
Northeast:						
New England	2,660	9,200	12,800	9,420	36,100	316,000
Middle Atlantic	6,490	15,900	18,700	13,800	55,600	488,000
Midwest:						
East North Central	11,900	32,000	47,000	33,500	124,000	773,000
West North Central	7,830	30,700	45,900	32,900	117,000	633,000
South:						
South Atlantic	10,300	13,000	12,800	12,300	48,400	389,000
East South Central	3,410	6,540	7,650	5,860	33,400	225,000
West South Central	28,000	29,900	31,300	26,500	116,000	912,000
West:						
Mountain	22,800	41,700	50,300	34,300	149,000	1,020,000
Pacific	19,200	33,400	40,100	29,800	122,000	1,190,000
Total ⁴	126,000	219,000	265,000	201,000	811,000	6,030,000

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	2012									
	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	5,090	91.2	15,200	65.1	20,600	38.0	8,860	-6.4	51,700	483,000
Middle Atlantic	7,950	22.6	14,100	-11.3	14,300	-30.4	10,900	-26.1	47,300	423,000
Midwest:										
East North Central	14,700	24.0	42,300	32.1	42,700	-9.9	29,400	-13.9	129,000	826,000
West North Central	11,300	44.1	42,800	39.3	42,500	-7.8	26,200	-25.4	123,000	674,000
South:										
South Atlantic	11,300	10.0	13,800	6.9	13,900	7.8	13,200	7.0	52,300	424,000
East South Central	3,680	8.0	6,820	4.2	6,290	-21.5	5,120	-14.4	31,800	225,000
West South Central	26,900	-4.1	31,900	6.8	30,900	-1.2	32,600	18.7	122,000	969,000
West:										
Mountain	26,200	15.0	42,500	1.9	47,700	-5.5	37,600	8.8	154,000	1,080,000
Pacific	19,700	2.6	33,200	-0.3	37,200	-7.7	28,700	-3.9	119,000	1,180,000
Total ⁴	139,000	9.9	233,000	6.3	249,000	0.4	202,000	0.4	823,000	6,250,000

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	2011					
	Quantity					Value
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ³	1st–4th qtr. ³
Northeast:						
New England	4,480	18,400	25,000	18,900	70,300	683,000
Middle Atlantic	21,600	55,900	65,300	51,000	195,000	2,010,000
Midwest:						
East North Central	30,300	80,400	115,000	86,300	312,000	2,190,000
West North Central	23,700	62,800	83,200	60,600	253,000	1,880,000
South:						
South Atlantic	58,000	77,600	76,500	66,500	279,000	3,290,000
East South Central	20,600	30,300	33,800	28,200	156,000	1,530,000
West South Central	72,400	79,500	82,500	68,800	303,000	2,320,000
West:						
Mountain	27,600	47,800	56,900	40,600	202,000	1,410,000
Pacific	31,500	50,300	59,600	44,000	185,000	1,740,000
Total⁴	328,000	535,000	620,000	487,000	1,970,000	17,200,000

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	2012									
	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	7,740	72.7	24,200	31.7	32,400	22.9	17,300	-9.1	85,200	865,000
Middle Atlantic	29,400	36.5	52,700	-5.8	55,000	-18.6	40,700	-25.3	178,000	1,890,000
Midwest:										
East North Central	39,500	30.6	100,000	24.6	104,000	-10.1	77,400	-11.6	321,000	2,320,000
West North Central	34,500	45.7	79,300	26.2	76,100	-9.3	57,000	-6.4	270,000	2,040,000
South:										
South Atlantic	61,100	5.4	72,700	-6.4	76,400	-0.1	68,600	3.2	279,000	3,380,000
East South Central	18,400	-10.7	27,500	-9.3	27,400	-23.0	24,600	-14.6	142,000	1,430,000
West South Central	73,800	1.9	86,900	9.2	85,900	4.0	80,000	14.0	327,000	2,520,000
West:										
Mountain	32,300	17.2	48,000	0.4	53,100	-7.2	43,300	6.2	206,000	1,470,000
Pacific	30,100	-4.3	49,100	-2.4	56,400	-5.7	43,000	-2.4	179,000	1,710,000
Total⁴	358,000	9.1	555,000	3.6	589,000	-0.6	484,000	-0.6	1,990,000	17,700,000

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	2011					
	Quantity				Value	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ²	1st-4th qtr. ²
Alabama	7,430	8,880	9,510	7,850	33,700	295,000
Alaska	(3)	(3)	(3)	(3)	1,290	14,400
Arizona	2,030	2,190	2,020	2,030	8,260	63,900
Arkansas	6,790	6,960	6,920	5,390	26,100	219,000
California	6,830	8,630	9,680	7,690	32,800	295,000
Colorado	1,390	1,810	1,700	1,300	6,200	48,200
Connecticut	356	2,180	2,610	2,170	7,310	101,000
Delaware	W	W	W	W	W	W
Florida	9,530	10,500	10,700	9,600	40,300	509,000
Georgia	9,320	12,100	11,000	9,010	41,500	479,000
Hawaii	(3)	(3)	(3)	(3)	4,490	86,000
Idaho	177	1,600	1,470	663	3,910	21,500
Illinois	4,280	12,900	19,400	14,900	51,400	492,000
Indiana	5,290	11,100	14,900	10,900	42,200	301,000
Iowa	3,290	9,010	11,300	8,550	32,100	311,000
Kansas	1,970	4,210	5,180	4,060	15,400	126,000
Kentucky	9,400	12,600	14,000	11,900	47,900	462,000
Louisiana	W	W	W	W	W	W
Maine	112	980	1,550	1,010	3,650	26,600
Maryland	3,080	6,130	6,220	4,960	20,400	209,000
Massachusetts	814	3,020	3,450	3,330	10,600	115,000
Michigan	1,290	5,910	8,310	5,220	20,700	99,000
Minnesota	386	2,580	3,530	2,110	8,600	105,000
Mississippi	667	797	674	587	2,720	65,000
Missouri	9,390	17,400	21,000	16,900	64,700	571,000
Montana	(3)	(3)	(3)	(3)	2,160	20,600
Nebraska	910	2,120	2,270	2,140	7,430	70,100
Nevada	1,570	1,730	1,890	2,130	7,320	78,500
New Hampshire	371	1,220	1,930	1,520	5,030	45,200
New Jersey	1,310	3,800	4,590	4,130	13,800	132,000
New Mexico	(3)	(3)	(3)	(3)	5,840	41,400
New York	2,850	10,500	13,100	9,620	36,000	414,000
North Carolina	8,590	12,200	11,900	9,750	42,500	621,000
North Dakota	(3)	(3)	(3)	(3)	1,540	9,130
Ohio	5,060	12,800	17,400	14,100	49,300	406,000
Oklahoma	8,780	10,800	10,700	8,880	39,100	306,000
Oregon	1,970	4,550	5,560	3,230	15,300	118,000
Pennsylvania	10,900	25,700	29,000	23,400	89,100	981,000
Rhode Island	106	377	568	474	1,520	16,200
South Carolina	4,390	5,640	5,330	4,100	19,500	199,000
South Dakota	335	1,740	2,610	1,370	6,050	49,400
Tennessee	7,120	10,400	11,400	9,840	38,800	483,000
Texas	27,400	30,500	32,000	26,600	117,000	787,000
Utah	1,080	2,120	2,850	1,950	8,000	61,800
Vermont	170	1,770	2,690	1,440	6,070	62,100
Virginia	9,690	13,700	13,700	12,300	49,400	711,000
Washington	3,470	3,780	4,300	3,270	14,800	140,000
West Virginia	3,030	4,280	4,580	4,310	16,200	169,000
Wisconsin	2,480	5,740	7,810	7,750	23,800	124,000
Wyoming	1,370	3,830	4,000	2,270	11,500	50,700

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	2012								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		
Alabama	7,820	5.2	9,000	1.3	9,190	-3.3	7,790	-0.8	33,800	304,000
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	1,290	14,700
Arizona	1,820	-10.2	1,860	-15.0	1,750	-13.2	2,520	24.6	7,960	63,100
Arkansas	5,640	-16.9	6,840	-1.6	6,800	-1.8	5,810	7.8	25,100	216,000
California	5,270	-22.8	7,820	-9.4	8,650	-10.6	7,500	-2.4	29,200	270,000
Colorado	1,340	-3.7	1,700	-5.9	2,110	24.3	1,710	31.1	6,860	54,700
Connecticut	650	82.7	2,180	-0.1	2,820	8.4	2,310	6.4	7,960	113,000
Delaware	W	W	W	W	W	W	W	W	W	W
Florida	10,500	10.5	10,100	-3.7	13,500	26.2	14,700	53.4	48,800	632,000
Georgia	9,220	-1.1	10,200	-15.5	10,100	-8.9	9,230	2.4	38,700	458,000
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4,490	88,200
Idaho	146	-17.8	960	-40.1	1,430	-2.5	1,160	75.0	3,700	20,800
Illinois	5,660	32.4	14,200	10.1	16,500	-14.7	13,600	-8.6	50,000	490,000
Indiana	6,000	13.4	11,700	5.9	12,500	-15.5	11,900	8.7	42,200	309,000
Iowa	3,930	19.4	10,700	18.6	10,500	-7.0	8,820	3.2	33,900	337,000
Kansas	2,690	36.9	5,390	28.0	5,210	0.7	4,150	2.2	17,400	146,000
Kentucky	6,200	-34.0	8,930	-29.1	9,690	-31.0	9,830	-17.5	34,700	343,000
Louisiana	W	W	W	W	W	W	W	W	W	W
Maine	254	125.9	957	-2.3	1,290	-16.6	739	-26.7	3,240	24,300
Maryland	3,210	4.4	4,980	-18.7	4,430	-28.8	3,760	-24.2	16,400	172,000
Massachusetts	957	17.6	2,440	-19.3	3,110	-10.0	2,740	-17.7	9,250	103,000
Michigan	2,100	63.1	6,910	16.9	8,040	-3.3	5,350	2.6	22,400	110,000
Minnesota	594	54.0	3,000	16.5	3,650	3.4	1,670	-21.1	8,910	112,000
Mississippi	421	-36.9	536	-32.7	661	-1.9	515	-12.3	2,130	52,200
Missouri	15,600	66.1	18,700	7.5	17,700	-15.5	17,000	0.4	69,000	625,000
Montana	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	2,160	21,100
Nebraska	1,480	62.0	2,260	6.7	2,170	-4.5	2,160	1.0	8,060	77,900
Nevada	1,900	20.6	1,830	5.8	1,730	-8.2	1,190	-44.0	6,650	73,100
New Hampshire	473	27.6	1,300	6.8	1,650	-14.8	1,080	-29.1	4,490	41,400
New Jersey	1,750	34.3	3,330	-12.4	3,730	-18.8	3,280	-20.6	12,100	119,000
New Mexico	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5,840	42,400
New York	3,910	37.2	9,420	-10.3	10,100	-22.5	8,180	-14.9	31,600	373,000
North Carolina	8,440	-1.8	11,100	-9.7	12,600	5.6	10,400	6.5	42,500	636,000
North Dakota	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	1,540	9,360
Ohio	7,670	51.4	17,200	34.5	17,100	-1.7	13,400	-5.0	55,300	466,000
Oklahoma	8,780	0.0	10,900	1.4	11,500	7.7	7,230	-18.6	38,400	308,000
Oregon	2,000	1.5	3,590	-21.2	5,300	-4.7	3,300	1.9	14,200	112,000
Pennsylvania	15,800	44.8	25,900	0.5	26,900	-7.3	18,300	-21.9	86,800	980,000
Rhode Island	142	34.3	505	34.2	627	10.3	377	-20.4	1,650	18,000
South Carolina	4,030	-8.1	4,820	-14.6	5,050	-5.2	4,510	10.0	18,400	193,000
South Dakota	579	72.5	2,480	42.8	2,350	-9.8	1,070	-22.0	6,480	54,200
Tennessee	8,080	13.5	11,200	7.7	10,800	-5.2	9,150	-7.0	39,300	501,000
Texas	31,500	15.1	36,100	18.1	35,600	11.0	33,100	24.7	136,000	944,000
Utah	1,090	0.6	2,350	10.8	1,900	-33.3	1,520	-21.8	6,860	54,300
Vermont	323	90.0	2,130	20.2	2,950	9.9	1,600	10.8	7,000	73,400
Virginia	10,900	12.4	13,700	0.0	13,000	-5.1	10,100	-18.0	47,700	703,000
Washington	3,130	-9.8	4,430	17.2	5,250	22.1	3,490	6.7	16,300	157,000
West Virginia	3,410	12.6	3,810	-11.0	3,720	-18.6	2,600	-39.7	13,500	145,000
Wisconsin	3,380	36.5	7,870	37.3	7,250	-7.2	3,760	-51.5	22,300	119,000
Wyoming	1,840	34.2	2,850	-25.6	3,240	-19.0	2,290	1.2	10,200	46,300

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	2011					
	Quantity				Value	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ²	1st-4th qtr. ²
Alabama	(3)	(3)	(3)	(3)	9,910	53,600
Alaska	(3)	(3)	(3)	(3)	7,340	70,000
Arizona	7,310	9,330	8,670	7,460	32,800	264,000
Arkansas	1,580	2,120	2,320	1,810	7,830	66,800
California	12,400	22,200	25,700	20,000	80,300	889,000
Colorado	4,340	7,340	9,280	6,120	27,100	198,000
Connecticut	173	1,570	2,160	1,610	5,510	54,600
Delaware	689	190	161	867	1,910	11,200
Florida	2,790	3,170	3,210	2,870	12,000	105,000
Georgia	1,110	1,480	1,330	1,130	5,050	29,700
Hawaii	(3)	(3)	(3)	(3)	962	15,100
Idaho	1,170	3,800	4,900	2,550	12,400	67,700
Illinois	1,480	4,880	7,170	5,230	18,800	121,000
Indiana	2,280	4,800	7,100	4,620	18,800	111,000
Iowa	1,170	4,160	5,820	3,810	15,000	101,000
Kansas	1,070	2,700	3,390	2,460	9,620	47,100
Kentucky	583	1,440	2,090	1,630	5,750	32,600
Louisiana	5,490	5,230	5,280	4,750	20,700	207,000
Maine	188	2,260	3,070	2,470	7,990	53,500
Maryland	875	1,960	1,960	2,190	6,980	83,100
Massachusetts	1,640	2,530	2,670	2,390	9,230	93,500
Michigan	1,630	9,050	13,200	8,010	31,900	178,000
Minnesota	1,690	8,780	15,700	10,400	36,600	180,000
Mississippi	1,840	3,400	3,520	2,840	11,600	93,600
Missouri	1,310	2,650	3,010	2,280	9,250	64,100
Montana	619	3,910	4,380	2,100	11,000	85,800
Nebraska	1,530	3,890	3,890	3,610	12,900	77,900
Nevada	2,910	3,880	5,700	4,860	17,300	89,200
New Hampshire	419	1,610	2,780	1,450	6,260	54,500
New Jersey	1,520	3,530	3,660	3,190	12,700	117,000
New Mexico	2,180	3,260	2,920	1,930	10,300	76,200
New York	3,540	8,390	10,500	7,870	30,300	257,000
North Carolina	1,770	2,290	2,180	1,900	8,140	47,000
North Dakota	455	4,960	8,470	7,450	21,300	116,000
Ohio	2,750	6,890	10,000	7,710	27,400	219,000
Oklahoma	2,450	2,830	2,950	2,450	10,700	65,900
Oregon	1,790	3,500	4,760	3,000	13,000	90,400
Pennsylvania	1,420	4,000	4,520	2,720	12,700	114,000
Rhode Island	(3)	(3)	(3)	(3)	2,010	26,000
South Carolina	1,480	1,880	2,090	1,630	7,070	31,400
South Dakota	616	3,590	5,580	2,890	12,700	47,800
Tennessee	990	1,690	2,030	1,390	6,100	45,600
Texas	18,500	19,700	20,700	17,500	76,400	573,000
Utah	2,860	6,510	9,680	6,370	25,400	149,000
Vermont	243	1,220	2,080	1,510	5,050	33,700
Virginia	1,490	1,850	1,780	1,560	6,670	77,500
Washington	5,010	7,680	9,570	6,860	29,100	208,000
West Virginia	100	148	145	141	534	4,470
Wisconsin	3,720	6,400	9,460	7,910	27,500	145,000
Wyoming	1,380	3,670	4,800	2,950	12,800	91,000

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	2012		2012		2012		2012		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	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	9,910	54,900
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	7,340	71,800
Arizona	8,260	13.0	8,860	-5.1	9,520	9.7	8,960	20.0	35,600	294,000
Arkansas	1,540	-2.5	2,190	3.1	2,130	-8.5	1,730	-4.4	7,580	66,300
California	12,600	1.1	22,500	1.3	23,700	-7.8	19,300	-3.6	78,000	885,000
Colorado	5,540	27.6	7,810	6.4	9,080	-2.1	7,410	21.2	29,800	224,000
Connecticut	490	183.1	2,270	44.8	2,780	28.9	1,710	6.5	7,250	73,700
Delaware	779	13	1,040	450	1,100	585	884	2	3,810	23,000
Florida	3,060	9.7	3,140	-1.2	3,570	11.4	3,560	24.2	13,300	119,000
Georgia	1,130	2.5	1,240	-16.2	1,210	-9.1	1,160	2.2	4,740	28,600
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	962	15,400
Idaho	937	-19.6	3,880	2.1	4,900	0.0	3,660	43.7	13,400	74,800
Illinois	1,770	19.3	5,310	9.0	6,530	-8.9	4,780	-8.6	18,400	121,000
Indiana	2,730	19.7	6,450	34.5	6,740	-5.2	5,120	10.8	21,000	127,000
Iowa	1,240	6.2	4,720	13.3	5,280	-9.2	3,740	-1.9	15,000	104,000
Kansas	1,540	43.4	2,870	6.2	2,790	-17.6	2,040	-16.9	9,240	46,400
Kentucky	470	-19.4	940	-34.8	853	-59.3	911	-44.2	3,170	18,400
Louisiana	3,600	-34	4,860	-7	4,080	-23	3,810	-20	16,300	167,000
Maine	319	69.9	2,340	3.4	4,020	30.9	1,760	-28.9	8,440	57,900
Maryland	1,470	68.3	1,990	1.8	1,410	-28.3	1,900	-13.0	6,780	82,600
Massachusetts	3,410	108.1	7,210	184.6	9,900	271.2	2,870	20.0	23,400	243,000
Michigan	2,560	57.1	10,800	19.2	12,700	-3.7	7,720	-3.6	33,800	193,000
Minnesota	1,620	-4.2	9,760	11.2	14,400	-8.1	7,380	-29.1	33,200	167,000
Mississippi	2,200	20.0	3,810	11.8	3,590	1.9	2,910	2.2	12,500	103,000
Missouri	1,870	42.9	2,850	7.4	2,650	-11.9	2,580	13.0	9,950	70,600
Montana	740	19.6	3,600	-7.9	3,820	-12.7	2,380	13.1	10,500	84,300
Nebraska	2,410	58.1	6,430	65.5	4,010	3.1	3,650	1.1	16,500	102,000
Nevada	4,000	37.6	4,100	5.7	4,460	-21.7	4,480	-7.8	17,000	89,800
New Hampshire	566	35.1	1,200	-25.4	1,580	-43.1	1,090	-24.5	4,450	39,700
New Jersey	1,970	29.5	2,860	-18.9	2,160	-40.9	1,960	-38.6	8,950	85,200
New Mexico	1,240	-43.3	2,410	-26.0	2,910	-0.5	2,330	20.7	8,880	67,400
New York	4,320	21.9	8,080	-3.7	9,040	-13.8	6,620	-15.9	28,100	244,000
North Carolina	1,840	4.2	2,330	1.9	2,590	18.7	1,960	2.7	8,710	51,600
North Dakota	1,680	270.2	6,020	21.4	8,000	-5.5	4,140	-44.5	19,800	110,000
Ohio	4,200	52.3	9,190	33.3	9,300	-7.1	6,850	-11.1	29,500	243,000
Oklahoma	2,490	1.5	2,890	1.9	3,060	3.7	6,550	167.6	15,000	94,700
Oregon	1,770	-1.1	2,890	-17.4	4,510	-5.4	2,840	-5.2	12,000	85,300
Pennsylvania	1,660	16.7	3,180	-20.6	3,120	-31.1	2,350	-13.5	10,300	94,700
Rhode Island	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	2,010	26,700
South Carolina	1,590	7.4	2,060	9.5	2,100	0.7	1,930	18.2	7,670	34,900
South Dakota	932	51.2	10,200	183.1	5,380	-3.6	2,710	-6.1	19,200	74,200
Tennessee	1,010	1.7	2,070	22.3	1,850	-9.0	1,310	-5.8	6,230	47,700
Texas	19,300	4.0	21,900	11.5	21,600	4.5	20,500	17.3	83,400	641,000
Utah	3,430	20.0	7,440	14.4	7,910	-18.3	5,510	-13.6	24,300	146,000
Vermont	303	24.8	2,160	76.6	2,300	10.6	1,430	-5.3	6,190	42,300
Virginia	1,350	-9.0	1,870	1.2	1,770	-0.1	1,630	4.1	6,620	78,800
Washington	5,400	7.8	7,900	2.8	8,970	-6.3	6,620	-3.5	28,900	212,000
West Virginia	101	0.7	184	24.6	182	25.7	202	43.0	668	5,730
Wisconsin	3,470	-6.8	10,600	64.9	7,430	-21.5	4,920	-37.8	26,400	142,000
Wyoming	2,030	47.6	4,370	19.2	5,080	5.8	2,930	-0.8	14,400	105,000

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	2011					
	Quantity				Value	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ²	1st-4th qtr. ²
Alabama	(3)	(3)	(3)	(3)	43,600	349,000
Alaska	(3)	(3)	(3)	(3)	8,630	84,400
Arizona	9,340	11,500	10,700	9,490	41,000	328,000
Arkansas	8,360	9,080	9,250	7,200	33,900	286,000
California	19,300	30,800	35,400	27,700	113,000	1,180,000
Colorado	5,730	9,150	11,000	7,420	33,300	246,000
Connecticut	529	3,750	4,760	3,780	12,800	156,000
Delaware	W	W	W	W	W	W
Florida	12,300	13,600	13,900	12,500	52,300	614,000
Georgia	10,400	13,600	12,400	10,100	46,500	508,000
Hawaii	(3)	(3)	(3)	(3)	5,450	101,000
Idaho	1,340	5,400	6,370	3,210	16,300	89,200
Illinois	5,760	17,800	26,500	20,100	70,200	613,000
Indiana	7,570	15,900	22,000	15,600	61,000	412,000
Iowa	4,460	13,200	17,100	12,400	47,100	412,000
Kansas	3,040	6,910	8,560	6,520	25,000	173,000
Kentucky	9,980	14,000	16,100	13,500	53,700	495,000
Louisiana	W	W	W	W	W	W
Maine	300	3,240	4,620	3,480	11,600	80,200
Maryland	3,950	8,090	8,190	7,150	27,400	292,000
Massachusetts	2,450	5,560	6,120	5,720	19,900	209,000
Michigan	2,920	15,000	21,500	13,200	52,600	277,000
Minnesota	2,080	11,400	19,200	12,500	45,200	285,000
Mississippi	2,500	4,200	4,200	3,430	14,300	159,000
Missouri	10,700	20,000	24,000	19,200	73,900	635,000
Montana	(3)	(3)	(3)	(3)	13,200	106,000
Nebraska	2,440	6,000	6,150	5,750	20,300	148,000
Nevada	4,480	5,610	7,590	6,990	24,700	168,000
New Hampshire	790	2,830	4,710	2,970	11,300	99,700
New Jersey	2,830	7,320	8,240	7,310	26,500	250,000
New Mexico	(3)	(3)	(3)	(3)	16,100	118,000
New York	6,390	18,900	23,600	17,500	66,300	671,000
North Carolina	10,400	14,500	14,100	11,700	50,600	668,000
North Dakota	(3)	(3)	(3)	(3)	22,900	125,000
Ohio	7,820	19,600	27,400	21,800	76,600	625,000
Oklahoma	11,200	13,600	13,600	11,300	49,800	371,000
Oregon	3,760	8,050	10,300	6,230	28,400	208,000
Pennsylvania	12,300	29,700	33,500	26,200	102,000	1,090,000
Rhode Island	(3)	(3)	(3)	(3)	3,540	42,200
South Carolina	5,860	7,520	7,410	5,730	26,500	231,000
South Dakota	952	5,320	8,180	4,260	18,700	97,200
Tennessee	8,110	12,100	13,400	11,200	44,900	529,000
Texas	45,900	50,200	52,800	44,100	193,000	1,360,000
Utah	3,940	8,630	12,500	8,320	33,400	210,000
Vermont	413	2,990	4,760	2,950	11,100	95,700
Virginia	11,200	15,500	15,500	13,900	56,100	788,000
Washington	8,480	11,500	13,900	10,100	43,900	348,000
West Virginia	3,130	4,430	4,720	4,450	16,700	173,000
Wisconsin	6,200	12,100	17,300	15,700	51,300	268,000
Wyoming	2,750	7,500	8,790	5,220	24,300	142,000

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	2012								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	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	43,600	358,000
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	8,630	86,500
Arizona	10,100	7.9	10,700	-7.0	11,300	5.4	11,500	21.0	43,600	357,000
Arkansas	7,170	-14.2	9,030	-0.5	8,930	-3.5	7,540	4.7	32,700	282,000
California	17,800	-7.4	30,300	-1.7	32,400	-8.6	26,800	-3.3	107,000	1,150,000
Colorado	6,880	20.0	9,510	4.0	11,200	2.0	9,120	22.9	36,700	278,000
Connecticut	1,140	115.5	4,450	18.7	5,610	17.7	4,020	6.4	15,200	190,000
Delaware	W	W	W	W	W	W	W	W	W	W
Florida	13,600	10.3	13,200	-3.1	17,000	22.8	18,300	46.7	62,100	747,000
Georgia	10,400	-0.8	11,500	-15.6	11,300	-8.9	10,400	2.4	43,500	487,000
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5,450	104,000
Idaho	1,080	-19.4	4,840	-10.4	6,330	-0.6	4,820	50.1	17,100	95,700
Illinois	7,430	29.0	19,500	9.8	23,000	-13.1	18,400	-8.6	68,400	612,000
Indiana	8,730	15.3	18,200	14.6	19,300	-12.2	17,000	9.3	63,200	437,000
Iowa	5,170	15.9	15,400	16.9	15,800	-7.7	12,600	1.6	48,900	439,000
Kansas	4,230	39.2	8,260	19.5	8,000	-6.5	6,190	-5.0	26,700	189,000
Kentucky	6,670	-33.2	9,870	-29.7	10,500	-34.6	10,700	-20.7	37,800	357,000
Louisiana	W	W	W	W	W	W	W	W	W	W
Maine	573	90.8	3,300	1.7	5,320	15.0	2,500	-28.3	11,700	82,400
Maryland	4,690	18.5	6,980	-13.7	5,840	-28.6	5,660	-20.8	23,200	253,000
Massachusetts	4,360	78.0	9,650	73.7	13,000	112.5	5,610	-2.0	32,600	352,000
Michigan	4,660	59.8	17,700	18.3	20,800	-3.5	13,100	-1.2	56,200	303,000
Minnesota	2,210	6.6	12,800	12.4	18,100	-6.0	9,040	-27.7	42,100	272,000
Mississippi	2,620	4.9	4,340	3.4	4,250	1.3	3,420	-0.3	14,600	166,000
Missouri	17,500	63.3	21,500	7.5	20,400	-15.1	19,600	1.9	78,900	695,000
Montana	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	13,200	109,000
Nebraska	3,890	59.5	8,690	44.8	6,170	0.3	5,810	1.0	24,600	183,000
Nevada	5,890	31.6	5,930	5.7	6,190	-18.4	5,670	-18.8	23,700	165,000
New Hampshire	1,040	31.6	2,500	-11.5	3,230	-31.5	2,170	-26.8	8,940	80,900
New Jersey	3,730	31.7	6,190	-15.5	5,890	-28.6	5,230	-28.4	21,000	204,000
New Mexico	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	16,100	121,000
New York	8,230	28.7	17,500	-7.3	19,200	-18.6	14,800	-15.4	59,700	619,000
North Carolina	10,300	-0.8	13,400	-7.8	15,200	7.6	12,300	5.9	51,200	692,000
North Dakota	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	22,900	128,000
Ohio	11,900	51.8	26,400	34.1	26,400	-3.7	20,200	-7.1	84,800	709,000
Oklahoma	11,300	0.3	13,800	1.5	14,500	6.9	13,800	21.6	53,400	408,000
Oregon	3,770	0.3	6,480	-19.5	9,800	-5.0	6,140	-1.5	26,200	197,000
Pennsylvania	17,500	41.6	29,000	-2.3	30,000	-10.5	20,700	-21.1	97,100	1,070,000
Rhode Island	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	3,540	43,200
South Carolina	5,620	-4.2	6,870	-8.6	7,150	-3.5	6,440	12.4	26,100	232,000
South Dakota	1,510	58.7	12,600	137.3	7,730	-5.6	3,780	-11.2	25,700	137,000
Tennessee	9,090	12.0	13,300	9.8	12,600	-5.8	10,500	-6.9	45,500	549,000
Texas	50,800	10.6	58,000	15.5	57,200	8.4	53,600	21.7	220,000	1,590,000
Utah	4,510	14.7	9,800	13.5	9,810	-21.7	7,030	-15.5	31,100	201,000
Vermont	626	51.6	4,280	43.2	5,250	10.2	3,030	2.6	13,200	116,000
Virginia	12,200	9.6	15,600	0.1	14,800	-4.5	11,700	-15.6	54,300	782,000
Washington	8,530	0.6	12,300	7.6	14,200	2.5	10,100	-0.2	45,200	367,000
West Virginia	3,510	12.2	4,000	-9.8	3,900	-17.3	2,800	-37.1	14,200	151,000
Wisconsin	6,850	10.5	18,400	51.8	14,700	-15.0	8,680	-44.6	48,600	261,000
Wyoming	3,870	40.9	7,220	-3.7	8,310	-5.4	5,220	0.0	24,600	147,000

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.