

Mineral Industry Surveys

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CRUSHED STONE AND SAND AND GRAVEL IN THE FOURTH QUARTER 2014

An estimated 317 million metric tons (Mt) of *crushed stone* was produced and shipped for consumption in the United States in the fourth quarter of 2014, an increase of 9% compared with that of the same period of 2013. The estimated annual output of *crushed stone* produced for consumption in 2014 was 1.27 billion metric tons (Gt), an increase of 8% compared with that of 2013.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the fourth quarter of 2014 was 223 Mt, an increase of 5% compared with that of the same period of 2013. The estimated annual output of *construction sand and gravel* produced for consumption in 2014 was 904 Mt, an increase of 7% compared with that of 2013.

An estimated 540 Mt of total *construction aggregates* was produced and shipped for consumption in the United States in the fourth quarter of 2014, an increase of 7% compared with that of the same period of 2013. The estimated annual output of *construction aggregates* produced for consumption in 2014 was 2.17 Gt, an increase of 7% compared with that of 2013.

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 9.8% in the fourth quarter of 2014, and annual consumption increased by an estimated 8.3% in 2014, compared with consumption in 2013. 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 2014 increased in six of the nine geographic divisions compared with that sold or used in the fourth quarter of 2013. Production for consumption of crushed stone increased in 30 of the 46 States for which estimates were made. The five leading States were, in descending order of production for consumption, Texas, Pennsylvania, Illinois, Ohio, and Missouri. Their combined total production for consumption was 109 Mt and represented 35% of the U.S. total.

The estimated production for consumption of *construction sand and gravel* in the fourth quarter of 2014 increased from fourth quarter 2013 levels in five of the nine geographic divisions. Production for consumption of construction sand and gravel increased in 30 of the 45 States for which estimates were made. The five leading States were, in descending order of production for consumption, Texas, California, Michigan, Minnesota, and Washington. Their combined total production for consumption was 76.8 Mt and represented 34% of the U.S. total.

The estimated production for consumption of *construction aggregates* in the fourth quarter of 2014 increased in seven of the nine geographic divisions compared with that sold or used in the fourth quarter of 2013. In the fourth quarter, production for consumption of aggregates increased in 34 of the 43 States for which estimates were made.

The estimated total annual production for consumption of *construction aggregates* in 2014 increased, compared with that of 2013, in 38 of the 50 States for which estimates were made. The five leading States were, in descending order of total annual output for 2014, Texas, California, Pennsylvania, Ohio, and Illinois. Their combined total annual output was 638 Mt, an estimated increase of about 11% when compared with that of 2013.

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TABLE 1

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

				2013		
			Quantity			Value
Region/Division ²	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr.3	1st-4th qtr.3
Northeast:						
New England	2,710	9,980	13,200	9,220	35,100	411,000
Middle Atlantic	17,200	37,500	44,600	31,600	131,000	1,390,000
Midwest:	_					
East North Central	22,900	49,800	64,300	48,100	185,000	1,520,000
West North Central	19,100	39,300	45,600	32,900	138,000	1,250,000
South:	=					
South Atlantic	49,500	61,800	66,200	58,400	236,000	3,010,000
East South Central	21,500	33,600	35,300	29,400	120,000	1,290,000
West South Central	47,200	55,300	57,000	47,500	207,000	1,720,000
West:	=					
Mountain	7,910	13,800	15,600	13,400	53,400	425,000
Pacific	11,800	16,500	20,500	16,700	65,500	642,000
Total ⁴	209,000	317,000	360,000	290,000	1,180,000	11,800,000

(Thousand metric tons and thousand dollars)

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)

						2014				
	Quantity	Percent	Quantity	Percent	Quantity	Percent	Quantity	Percent		Value
Region/Division ²	1st qtr.	change ⁵	2d qtr.	change ⁵	3d qtr.	change ⁵	4th qtr.	change ⁵	1st-4th qtr. ³	1st-4th qtr.3
Northeast:										
New England	3,340	23.2	11,000	10.2	14,200	7.1	10,200	9.3	38,700	466,000
Middle Atlantic	14,100	-18.3	37,500	0.0	48,000	7.0	35,500	11.0	135,000	1,480,000
Midwest:	_									
East North Central	21,100	-8.0	53,500	7.4	72,700	11.6	56,900	15.5	204,000	1,750,000
West North Central	19,300	1.3	40,500	3.0	46,700	2.4	32,000	-2.6	140,000	1,310,000
South:	_									
South Atlantic	49,600	0.2	69,300	12.2	69,900	5.2	61,800	5.4	251,000	3,280,000
East South Central	21,700	1.0	34,200	1.9	38,600	8.6	31,600	6.7	126,000	1,410,000
West South Central	52,800	12.0	59,800	8.2	62,300	8.5	57,100	16.8	232,000	1,970,000
West:	=									
Mountain	11,000	38.5	14,600	5.2	17,400	10.7	12,400	-7.8	58,000	475,000
Pacific	13,500	13.9	17,800	8.1	21,400	4.1	16,400	-1.7	69,000	699,000
Total ⁴	219,000	4.9	344,000	8.3	386,000	7.4	317,000	9.3	1,270,000	13,000,000

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

				2013		
			Quantity			Value
Region/Division ²	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ³	1st-4th qtr.3
Northeast:						
New England	2,320	9,900	14,500	10,000	39,200	342,000
Middle Atlantic	7,000	13,800	16,500	12,000	49,200	448,000
Midwest:						
East North Central	8,020	27,900	37,800	25,400	131,000	828,000
West North Central	9,340	31,400	51,900	31,100	123,000	751,000
South:						
South Atlantic	10,800	13,800	13,100	13,000	50,700	426,000
East South Central	3,850	7,470	8,430	7,080	35,900	245,000
West South Central	28,900	34,300	34,300	29,100	127,000	1,020,000
West:						
Mountain	21,700	41,800	49,500	36,900	150,000	1,210,000
Pacific	21,900	34,700	41,000	35,400	133,000	1,350,000
Total ⁴	136,000	229,000	270,000	213,000	847,000	6,690,000

(Thousand metric tons and thousand dollars)

See footnotes at end of table.

TABLE 2-Continued

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

						2014				
D · D· · · 2	Quantity	Percent	Quantity	Percent	Quantity	Percent	Quantity	Percent	1-4 44h4- ³	Value
Region/Division ²	1st qtr.	change	2d qtr.	change ⁵	3d qtr.	change	4th qtr.	change ⁵	1st–4th qtr. ³	1st–4th qtr. ³
Northeast:										
New England	2,280	-1.8	10,600	7.1	14,000	-3.5	9,700	-3.4	39,600	362,000
Middle Atlantic	5,850	-16.4	12,600	-8.9	17,700	7.3	13,400	10.8	49,600	465,000
Midwest:										
East North Central	8,160	1.7	29,400	5.4	42,700	11.4	29,900	15.0	138,000	903,000
West North Central	9,890	5.8	37,200	18.3	54,100	4.0	29,300	-6.2	130,000	812,000
South:	_									
South Atlantic	10,300	-5.0	14,300	4.1	14,500	9.7	13,200	1.3	52,300	448,000
East South Central	4,070	5.5	7,380	-1.2	9,020	6.5	6,840	-3.5	36,100	256,000
West South Central	31,600	9.2	34,900	1.8	33,900	-1.3	29,600	1.9	130,000	1,060,000
West:	_									
Mountain	26,200	20.6	47,300	13.4	53,100	6.8	41,100	10.2	168,000	1,390,000
Pacific	28,300	29.2	38,800	11.8	44,200	7.2	33,800	-4.8	145,000	1,490,000
Total ⁴	148,000	8.8	246,000	7.6	287,000	6.3	223,000	4.8	904,000	7,310,000

(Thousand metric tons and thousand dollars)

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

				2013		
			Quantity			Value
Region/Division ²	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ³	1st-4th qtr.3
Northeast:						
New England	5,030	19,900	27,700	19,200	71,800	724,000
Middle Atlantic	24,200	51,300	61,000	43,600	180,000	1,840,000
Midwest:	-					
East North Central	30,900	77,700	102,000	73,600	284,000	2,180,000
West North Central	28,400	70,700	97,500	64,000	260,000	2,000,000
South:	=					
South Atlantic	60,300	75,500	79,300	71,400	287,000	3,430,000
East South Central	25,300	41,000	43,700	36,500	147,000	1,480,000
West South Central	76,100	89,500	91,300	76,600	334,000	2,750,000
West:	=					
Mountain	29,600	55,600	65,100	50,300	201,000	1,600,000
Pacific	33,700	51,200	61,500	52,100	198,000	1,990,000
Total ⁴	345,000	546,000	630,000	503,000	2,020,000	18,400,000

(Thousand metric tons and thousand dollars)

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)

						2014				
	Quantity	Percent	Quantity	Percent	Quantity	Percent	Quantity	Percent		Value
Region/Division ²	1st qtr.	change ⁵	2d qtr.	change ⁵	3d qtr.	change ⁵	4th qtr.	change ⁵	1st-4th qtr.3	1st-4th qtr.3
Northeast:										
New England	5,620	11.7	21,600	8.7	28,200	1.8	19,900	3.1	75,300	791,000
Middle Atlantic	19,900	-17.7	50,100	-2.4	65,700	7.1	48,900	10.9	185,000	1,940,000
Midwest:	_									
East North Central	29,200	-5.5	82,900	6.7	115,000	11.5	86,900	15.3	314,000	2,500,000
West North Central	29,200	2.8	77,700	9.8	101,000	3.3	61,300	-4.3	269,000	2,120,000
South:	_									
South Atlantic	59,900	-0.8	83,700	10.8	84,400	6.0	74,900	4.7	303,000	3,730,000
East South Central	25,800	1.7	41,600	1.3	47,600	8.2	38,400	4.9	153,000	1,610,000
West South Central	84,400	10.9	94,700	5.7	96,200	5.1	86,800	11.7	362,000	3,030,000
West:	_									
Mountain	37,100	25.4	61,900	11.3	70,500	7.8	53,500	6.0	223,000	1,830,000
Pacific	41,700	23.9	56,600	10.6	65,500	6.2	50,200	-3.8	214,000	2,190,000
Total ⁴	367,000	6.4	590,000	8.0	673,000	6.9	540,000	7.4	2,170,000	20,300,000

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

(Thousand metric tons and thousand dollars)

		2013 Quantity								
State	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ²	Value 1st–4th gtr. ²				
Alabama	7,600	9,040	9,060	7,680	33,400	309,000				
Alaska	(3)	(3)	(3)	(3)	1,060	13,200				
Arizona	1,560	2,900	1,890	1,900	8,260	73,000				
Arkansas	5,370	7,050	7,170	5,600	25,200	197,000				
California	6,110	8,520	10,200	9,700	34,600	325,000				
Colorado	1,610	2,310	2,740	2,360	9.010	74,500				
Connecticut	559	2,330	3,150	2,390	8,420	126,000				
Delaware	W	W	W	W	W	W				
Florida	14,200	12,400	12,500	13,400	52,600	630,000				
Georgia	8,240	10,400	11,500	10,200	40,300	493,000				
Hawaii	(3)	(3)	(3)	(3)	5,180	89,600				
Idaho	290	1,060	1,660	802	3,820	24,000				
Illinois	4,110	12,200	17,400	11,800	45,600	468,000				
Indiana	4,560	10,800	14,000	11,600	41,000	304,000				
Iowa	2,870	8,930	11,200	7,730	30,700	285,000				
Kansas	2,190	4,760	4,580	3,920	15,400	132,000				
Kentucky	6,820	13,500	14,200	11,800	46,300	452,000				
Louisiana	W	W	W	W	W	W				
Maine	181	1,050	1,480	982	3,690	30,900				
Maryland	3,220	5,640	5,890	4,940	19,700	184,000				
Massachusetts	1,030	2,900	3,520	2,640	10,100	130,000				
Michigan	1,600	7,670	10,700	6,670	26,700	193,000				
Minnesota	299	2,310	4,050	1,930	8,590	100,000				
Mississippi	409	486	576	447	1,920	52,200				
Missouri	12,200	19,200	21,000	15,700	68,000	594,000				
Montana	(3)	(3)	(3)	(3)	2,690	32,200				
Nebraska	1,140	1,760	2,020	1,680	6,590	77,000				
Nevada	1,330	1,780	2,580	2,250	7,940	80,700				
New Hampshire	316	1,340	1,990	1250	4,890	43,300				
New Jersey	2,620	4,430	5,800	4,300	17,200	144,000				
New Mexico	1,190	1,190	1,460	1,200	5,040	41,500				
New York	3,210	9,790	12,500	9,080	34,600	353,000				
North Carolina	9,070	12,800	13,700	11,100	46,600	715,000				
North Dakota	(3)	(3)	(3)	(3)	1,290	8,650				
Ohio	6,170	14,500	17,900	13,400	52,000	425,000				
Oklahoma	9,340	10,200	11,100	9,160	39,800	303,000				
Oregon	2,660	4,090	5,910	3,790	16,400	129,000				
Pennsylvania	11,400	23,300	26,200	18,300	79,200	891,000				
Rhode Island	205	375	435	637	1,650	17,700				
South Carolina	4,340	5,230	5,460	4,810	19,800	205,000				
South Dakota	406	2,390	2,760	1,900	7,450	57,800				
Tennessee	6,670	10,500	11,500	9,550	38,200	474,000				
Texas	31,000	36,400	37,400	31,200	136,000	1,100,000				
Utah	789	2,380	2,440	1,650	7,260	59,300				
Vermont	417	1,990	2,660	1,330	6,400	63,200				
Virginia	7,330	11,100	12,800	10,300	41,600	626,000				
Washington	3,040	3,860	4,340	3,210	14,400	188,000				
West Virginia	3,010	4,000	4,250	3,550	14,800	148,000				
Wisconsin	6,480	4,530	4,340	4,600	20,000	129,000				
Wyoming	1,150	2,230	2,790	3,220	9,380	39,300				

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)

						2014	~ ·			
	Quantity	Percent	Quantity	Percent	Quantity	Percent	Quantity	Percent	2	Value
State	1st qtr.	change ⁴	2d qtr.	change ⁴	3d qtr.	change ⁴	4th qtr.	change ⁴	1st-4th qtr. ²	1st-4th qtr. ²
Alabama	6,760	-11.1	8,790	-2.8	9,350	3.3	7,440	-3.1	32,300	308,000
Alaska	(3)		(3)	(3)	(3)	(3)	(3)	(3)	1,060	13,600
Arizona	2,380	52.8	2,080	-28.3	2,210	16.5	1,880	-1.5	8,540	77,800
Arkansas	5,150	-4.1	7,060	0.2	7,080	-1.4	6,800	21.6	26,100	211,000
California	7,440	21.6	9,530	11.9	10,600	3.8	8,810	-9.1	36,400	353,000
Colorado	2,680	67.0	3,240	40.7	3,250	18.9	2,530	7.1	11,700	99,700
Connecticut	424	-24.1	2,550	9.4	3,120	-0.9	2,460	2.9	8,550	132,000
Delaware	W	W	W	W	W	W	W	W	W	W
Florida	14,400	1.0	14,500	16.5	13,000	4.3	12,400	-7.7	54,300	670,000
Georgia	9,540	15.8	12,400	19.6	12,500	8.9	10,600	4.1	45,100	568,000
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5,180	92,300
Idaho	250	-13.8	1,250	17.2	2,200	32.8	1,210	50.5	4,910	31,900
Illinois	3,910	-4.8	14,700	20.3	21,700	24.8	17,200	44.9	57,500	608,000
Indiana	4,480	-1.7	11,900	10.2	14,500	3.8	12,500	7.6	43,400	331,000
Iowa	2,720	-5.2	9,830	10.1	11,500	3.0	8,470	9.6	32,500	311,000
Kansas	2,370	8.2	4,940	3.9	5,640	23.2	3,670	-6.4	16,600	146,000
Kentucky	7,040	3.3	13,500	0.1	16,000	13.2	13,300	12.9	49,900	503,000
Louisiana	W	W	W	W	W	W	W	W	W	W
Maine	- 193	6.6	1,120	6.6	1,680	13.8	945	-3.8	3,940	33,900
Maryland	3,370	4.7	6,200	9.9	6,950	17.9	5,750	16.6	22,300	215,000
Massachusetts	1,860	80.1	3,130	8.2	3,700	5.4	3,260	23.8	12,000	159,000
Michigan	1,880	17.6	7,600	-0.9	12,100	12.9	8,380	25.7	30,000	223,000
Minnesota	765	156.1	2,590	11.9	4,230	4.4	2,080	7.8	9,660	116,000
Mississippi		-6.8	589	21.2	694	20.5	565	26.5	2,230	62,500
Missouri	11,800	-3.0	18,800	-2.3	20,100	-4.6	14,300	-9.0	64,900	584,000
Montana	(3)		(3)	(3)	(3)	(3)	(3)	(3)	2,650	32,700
Nebraska	- 1,150	1.7	1,900	8.2	2,230	10.3	1,660	-1.1	6,940	83,600
Nevada	2,000	50.1	1,620	-8.8	1,860	-27.9	1,570	-30.2	7,050	73,800
New Hampshire	584	84.6	1,020	-3.3	2,060	4.0	1,390	11.0	5,480	50,000
New Jersey	2,040	-22.4	5,080	14.7	5,210	-10.2	4,730	10.0	17,100	147,000
New Mexico		-22.4	1,210	14.7	1,900	30.5	1,290	7.7	5,380	45,700
New York	2,560	-20.3	8,680	-11.4	13,800	9.9	8,970	-1.3	34,000	357,000
		-20.3	13,700	-11.4 6.4	13,800	9.9 0.3		10.3	47,900	
North Carolina							12,200			755,000
North Dakota	(3)	⁽³⁾ -16.4	(3)	(3) 3.9	(3) 19,700	(3) 10.4	(3)	(3) 16.9	1,300	8,980
Ohio	5,160		15,100				15,700		55,700	469,000
Oklahoma	9,970	6.8	11,700	14.3	9,860	-11.0	8,770	-4.3	40,300	316,000
Oregon	_ 2,540	-4.4	4,200	2.7	6,150	4.0	4,120	8.8	17,000	138,000
Pennsylvania	9,480		23,700	2.0	29,000	10.4	21,800	19.7	84,000	974,000
Rhode Island	115	-43.7	735	96.2	568	30.5	623	-2.3	2,040	22,600
South Carolina			5,450	4.2	5,440	-0.4	5,390	12.1	20,100	213,000
South Dakota	500	23.2	2,520	5.3	3,070	11.4	1,860	-2.2	7,950	63,400
Tennessee	7,530	12.9	11,300	7.3	12,500	9.1	10,300	7.6	41,600	532,000
Texas		17.9	39,900	9.7	44,100	18.1	40,400	29.2	161,000	1,340,000
Utah	1,350		2,320	-2.4	3,110	27.2	2,210	33.8	8,990	75,600
Vermont	166	-60.2	2,030	1.9	3,090	16.0	1,480	12.0	6,770	68,900
Virginia	6,950		13,000	16.4	13,300	3.5	11,000	6.9	44,200	685,000
Washington	3,480		4,070	5.5	4,590	5.6	3,480	8.5	15,600	209,000
West Virginia	3,230		4,020	0.6	4,830	13.6	4,220	18.6	16,300	167,000
Wisconsin	5,650	-12.8	4,140	-8.7	4,670	7.4	3,220	-30.0	17,700	117,000
Wyoming	1,310	14.6	2,850	27.8	2,890	3.7	1,740	-46.1	8,790	37,900

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)

		2013								
G	4		Quantity	4.1		Value				
State	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ²	1st-4th qtr. ²				
Alabama	(3)	(3)	(3)	(3)	9,060	56,100				
Alaska	(3)	(3)	(3)	(3)	7,080	52,100				
Arizona	7,690	10,400	9,420	7,830	35,300	321,000				
Arkansas	1,860	2,490	2,590	2,190	9,140	80,600				
California	14,400	22,400	25,300	23,000	85,100	958,000				
Colorado	5,100	8,530	10,800	9,380	33,800	263,000				
Connecticut	382	1,490	1,980	1,460	5,310	51,300				
Delaware	268	487	553	408	1,720	15,200				
Florida	3,910	4,170	3,580	4,090	15,700	131,000				
Georgia	1,230	1,600	1,630	1,400	5,850	37,600				
Hawaii	(3)	(3)	(3)	(3)	786	15,400				
Idaho	1,250	3,350	4,540	2,400	11,500	87,700				
Illinois	1,410	4,850	6,740	4,680	17,700	123,000				
Indiana	1,730	4,640	5,900	4,350	16,600	99,500				
Iowa	903	3,670	5,210	3,410	13,200	88,900				
Kansas	1,370	2,660	2,740	2,300	9,070	50,300				
Kentucky	1,080	2,610	2,850	2,750	9,290	46,900				
Louisiana	4,790	5,400	4,390	4,580	19,200	218,000				
Maine	228	2,570	4,100	2,980	9,880	75,000				
Maryland	1,450	1,970	1,670	1,930	7,010	84,800				
Massachusetts	- 1,040	2,710	3,740	2,680	10,200	97,600				
Michigan	1,870	10,300	15,400	9,300	36,900	209,000				
Minnesota	1,790	9,600	21,300	10,900	43,600	209,000				
Mississippi	1,490	2,830	3,120	2,760	10,200	82,700				
Missouri	1,450	3,130	3,120	2,700	10,200	69,400				
	1,430	3,470	5,300	3,320	13,100	101,000				
Montana	_									
Nebraska	1,620	2,950	3,240	2,650	10,500	71,000				
Nevada		2,620	3,370	2,280	9,810	69,400				
New Hampshire	500	1,800	2,740	1,880	6,920	51,300				
New Jersey	2,030	3,360	3,890	2,930	12,200	111,000				
New Mexico	1,350	2,950	3,170	2,780	10,200	86,500				
New York	3,430	7,400	9,190	6,790	26,800	243,000				
North Carolina	1,350	1,880	1,950	1,690	6,880	42,100				
North Dakota	1,680	6,230	12,100	7,300	27,300	199,000				
Ohio	3,010	8,060	9,750	7,110	27,900	228,000				
Oklahoma	2,090	2,310	2,370	2,100	8,870	56,900				
Oregon	1,880	2,890	4,240	2,630	11,700	104,000				
Pennsylvania	1,540	3,080	3,380	2,230	10,200	93,400				
Rhode Island	(3)	(3)	(3)	(3)	2,500	29,200				
South Carolina	1,450	1,820	1,920	1,920	7,100	41,600				
South Dakota	523	3,160	4,220	1,940	9,850	48,800				
Tennessee	1,280	2,030	2,460	1,580	7,350	58,800				
Texas	20,200	24,100	25,000	20,200	89,400	666,000				
Utah	2,190	7,530	8,810	5,910	24,400	182,000				
Vermont	169	1,330	1,900	1,030	4,430	37,300				
Virginia	1,060	1,690	1,650	1,410	5,810	68,100				
Washington	5,570	9,360	11,400	9,850	36,200	285,000				
West Virginia	87	163	171	163	584	5,080				
Wisconsin	(3)	(3)	(3)	(3)	31,900	168,000				
Wyoming	1,550	2,960	4,070	2,970	11,500	101,000				

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)

						2014				
	Quantity	Percent	Quantity	Percent	Quantity	Percent	Quantity	Percent	2	Value
State	1st qtr.	change ⁴	2d qtr.	change ⁴	3d qtr.	change ⁴	4th qtr.	change ⁴	1st-4th qtr. ²	1st-4th qtr. ²
Alabama	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	8,780	56,000
Alaska	(3)	(3)	(3)		(3)	(3)	(3)	(3)	7,080	53,700
Arizona	8,000	4.0	9,040	-12.7	9,000	-4.5	9,600	22.6	35,600	334,000
Arkansas	1,970	5.9	2,920	17.1	3,060	17.9	2,610	19.3	10,600	95,900
California	16,700	15.9	23,200	3.6	26,200	3.5	20,900	-9.0	87,100	1,010,000
Colorado	6,220	21.9	11,700	36.8	12,500	15.5	9,600	2.3	40,000	320,000
Connecticut	166	-56.4	2,670	79.8	2,600	31.3	1,810	24.0	7,250	72,100
Delaware	256	-4.6	499	2.6	485	-12.3	419	2.6	1,660	15,100
Florida	4,210	7.6	4,740	13.8	4,440	24.3	4,110	0.5	17,500	150,000
Georgia	1,300	5.6	1,670	4.5	1,680	3.5	1,420	2.0	6,070	40,200
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	786	15,900
Idaho	1,260	1.1	4,370	30.6	5,840	28.6	2,880	20.0	14,400	112,000
Illinois	1,400	-0.5	5,430	12.0	8,070	19.7	5,780	23.5	20,700	149,000
Indiana	1,790	3.0	4,720	1.9	5,640	-4.4	4,320	-0.9	16,500	102,000
Iowa	- 951	5.3	4,370	19.1	5,300	1.8	3,780	11.1	14,400	100,000
Kansas	- 1,440	4.9	2,900	9.0	3,110	13.4	1,940	-15.8	9,380	53,500
Kentucky	944	-12.3	2,900	-5.7	3,180	11.5	1,990	-27.7	8,570	44,600
Louisiana	4,690	-2.1	4,340	-19.6	2,890	-34.2	2,300	-49.8	14,200	167,000
Maine	229	-2.1	2,000	-19.0	3,070	-25.1	2,300	-49.8	7,430	58,100
	- 709	-51.0	1,280	-22.0	1,880	-23.1	2,130	-28.0 6.7	5,920	
Maryland	-									73,800
Massachusetts	_ 1,160	10.9	2,790	3.2	3,530	-5.7	2,920	9.1	10,400	103,000
Michigan	2,310	23.7	11,300	9.5	18,700	21.4	12,000	28.6	44,300	258,000
Minnesota	2,740	53.3	12,200	26.6	23,900	11.9	11,000	1.6	49,800	264,000
Mississippi	1,830	22.5	3,110	9.9	3,300	5.8	3,080	11.6	11,300	94,500
Missouri	1,430	-1.9	2,450	-21.5	2,880	-7.3	1,850	-31.0	8,610	61,300
Montana	854	-16.7	4,010	15.6	4,870	-8.2	3,190	-3.9	12,900	103,000
Nebraska	1,580	-2.8	3,420	15.8	3,500	8.2	2,720	2.7	11,200	78,400
Nevada	2,180	41.2	3,440	31.2	4,000	18.6	2,980	31.0	12,600	91,700
New Hampshire	551	10.3	1,980	9.8	2,820	3.1	1,860	-1.1	7,210	55,000
New Jersey	1,820	-10.5	3,790	12.9	3,930	1.1	3,360	14.8	12,900	121,000
New Mexico	2,780	106.1	4,190	42.1	3,890	22.8	3,170	14.1	14,000	122,000
New York	2,840	-17.2	5,660	-23.6	10,200	11.1	7,200	6.0	25,900	242,000
North Carolina	1,320	-2.2	1,950	3.6	1,980	1.5	1,800	6.0	7,050	44,400
North Dakota	1,160	-31.2	8,850	42.1	11,500	-4.9	6,020	-17.5	27,500	206,000
Ohio	2,660	-11.6	7,920	-1.8	10,300	5.2	7,880	11.0	28,700	242,000
Oklahoma	2,030	-2.8	2,300	-0.2	2,170	-8.7	1,980	-6.0	8,480	56,000
Oregon	1,750	-7.3	2,950	1.9	4,040	-4.7	2,770	5.1	11,500	105,000
Pennsylvania	1,200		3,150	2.5	3,610	6.8	2,840	27.0	10,800	102,000
Rhode Island	- (3)		(3)		(3)	(3)	(3)	(3)	3,090	37,200
South Carolina	1,370	-5.9	2,200	20.6	1,970	2.6	1,750	-8.8	7,280	43,800
South Dakota	- 1,570	13.6	3,000	-5.2	3,920	-7.2	1,970	1.1	9,480	48,400
Tennessee	- 1,290	0.8	1,810	-10.8	2,540	3.1	1,780	12.7	7,420	61,200
	22,900	13.4	25,300	-10.8	2,340	3.1	22,700	12.7	96,700	742,000
Texas	3,820	74.3	23,300 7,780	3.2	23,800 9,290	5.2 5.4	7,660	12.0 29.6	28,600	219,000
Utah							986			
Vermont	_	3.8	1,150	-13.5	1,950	2.5		-4.5	4,260	36,900
Virginia	946	-10.8	1,810	7.4	1,830	10.5	1,490	5.7	6,070	73,300
Washington	9,810	76.0	12,600	34.5	13,900	21.8	10,200	3.3	46,500	377,000
West Virginia	165	88.6	196	20.6	265	55.3	133	-18.1	760	6,810
Wisconsin	(3)		(3)		(3)	(3)	(3)	(3)	28,300	153,000
Wyoming	1,060	-31.8	2,830	-4.2	3,730	-8.2	1,990	-32.9	9,620	86,800

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)

		2013								
State	1 at ate	2d ata	Quantity	Ath ate	1st-4th qtr. ²	Value 1st–4th qtr. ²				
State	1st qtr. (3)	2d qtr. (3)	3d qtr. (3)	4th qtr. (3)	42,400	365,000				
Alaska	- (3)	(3)	(3)	(3)	8,140	65,300				
Arizona	9,250	13,300	11,300	9,740	43,600	394,000				
Arkansas	7,230	9,550	9,770	9,740 7,790	34,300	278,000				
		31,000	35,500	32,700	120,000	1,280,000				
California			13,600							
Colorado		10,800 3,810	5,130	11,700 3,850	42,800 13,700	337,000				
Connecticut				,		177,000				
Delaware	W	W	W	W	W	W				
Florida	18,200	16,600	16,100	17,500	68,400	761,000				
Georgia	9,470	12,000	13,100	11,600	46,100	531,000				
Hawaii	- (3)	(3)	(3)	(3)	5,970	105,000				
Idaho	1,540	4,410	6,200	3,200	15,300	112,000				
Illinois	5,510	17,100	24,100	16,500	63,200	591,000				
Indiana	6,300	15,500	19,900	16,000	57,600	403,000				
Iowa	3,770	12,600	16,400	11,100	43,900	374,000				
Kansas	3,560	7,420	7,320	6,220	24,500	182,000				
Kentucky	7,890	16,100	17,000	14,500	55,500	499,000				
Louisiana	W	W	W	W	W	W				
Maine	409	3,620	5,580	3,960	13,600	106,000				
Maryland	4,660	7,610	7,560	6,860	26,700	269,000				
Massachusetts	2,070	5,600	7,260	5,320	20,200	227,000				
Michigan	3,470	18,000	26,200	16,000	63,600	401,000				
Minnesota	2,090	11,900	25,400	12,800	52,200	324,000				
Mississippi	1,900	3,310	3,700	3,210	12,100	135,000				
Missouri	13,600	22,300	24,100	18,400	78,000	663,000				
Montana	(3)	(3)	(3)	(3)	15,800	134,000				
Nebraska	2,760	4,710	5,260	4,320	17,000	148,000				
Nevada	2,870	4,400	5,950	4,530	17,800	150,000				
New Hampshire	816	3,140	4,730	3130	11,800	94,600				
New Jersey	4,650	7,790	9,690	7,230	29,400	255,000				
New Mexico	2,540	4,130	4,620	3,980	15,300	128,000				
New York	6,630	17,200	21,700	15,900	61,400	596,000				
North Carolina	10,400	14,700	15,600	12,800	53,500	757,000				
North Dakota	(3)	(3)	(3)	(3)	28,600	207,000				
Ohio	9,180	22,600	27,600	20,500	79,900	654,000				
Oklahoma	11,400	12,500	13,500	11,300	48,700	360,000				
Oregon	4,540	6,980	10,200	6,420	28,100	233,000				
Pennsylvania	12,900	26,300	29,600	20,500	89,400	984,000				
Rhode Island	(3)	(3)	(3)	(3)	4,150	47,000				
South Carolina	5,790	7,050	7,380	6,730	26,900	246,000				
South Dakota	929	5,550	6,980	3,840	17,300	107,000				
Tennessee	7,950	12,600	13,900	11,100	45,600	533,000				
Texas	51,100	60,400	62,300	51,400	225,000	1,770,000				
Utah	2,980	9,910	11,300	7,560	31,700	241,000				
Vermont	587	3,330	4,560	2,360	10,800	100,000				
Virginia	8,390	12,800	14,500	11,700	47,400	694,000 472,000				
Washington	8,610	13,200	15,800	13,100	50,700	473,000				
West Virginia		4,160	4,420	3,720	15,400	153,000				
Wisconsin	(3)	(3)	(3)	(3)	51,900	297,000				
Wyoming	2,700	5,190	6,850	6,190	20,900	141,000				

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)

	Owerstites	Demonst	0	Developed	0	2014	Owentites	Democrat		Value
State	Quantity 1st qtr.	Percent change ⁴	Quantity	Percent change ⁴	Quantity	Percent change ⁴	Quantity 4th qtr.	Percent change ⁴	1st-4th qtr. ²	1st-4th qtr. ²
Alabama	1st qu. (3)	0	2d qtr. (3)	0	3d qtr. (3)	change (3)	4ui qu. (3)	change (3)	41,100	364,000
Alaska	(3)		(3)		(3)	(3)	(3)	(3)	8,140	67,200
	- 10,400	12.2	11,100	-16.1	11,200	-1.0		17.9	44,200	412,000
Arizona	_						11,500			
Arkansas	7,120	-1.5	9,980	4.6	10,100	3.8	9,420	20.9	36,700	306,000
California	_ 24,200	17.6	32,800	5.9	36,800	3.6	29,700	-9.1	123,000	1,360,000
Colorado		32.7	14,900	37.7	15,800	16.2	12,100	3.3	51,700	419,000
Connecticut	590	-37.2	5,220	36.9	5,720	11.5	4,270	10.9	15,800	204,000
Delaware	W	W	W	W	W	W	W	W	W	W
Florida	18,600	2.4	19,200	15.8	17,500	8.7	16,500	-5.8	71,800	820,000
Georgia	10,800	14.5	14,100	17.6	14,200	8.2	12,100	3.9	51,100	608,000
Hawaii	(3)		(3)		(3)	(3)	(3)	(3)	5,970	108,000
Idaho	1,510		5,620	27.4	8,050	29.8	4,090	27.6	19,300	144,000
Illinois	5,310	-3.7	20,200	17.9	29,700	23.4	22,900	38.9	78,100	757,000
Indiana	6,270	-0.4	16,600	7.7	20,200	1.4	16,800	5.3	59,900	433,000
Iowa	3,670	-2.7	14,200	12.7	16,800	2.7	12,300	10.1	46,900	411,000
Kansas	3,810	6.9	7,840	5.7	8,750	19.5	5,600	-9.9	26,000	199,000
Kentucky	7,980	1.1	16,000	-0.8	19,200	12.9	15,300	5.2	58,400	547,000
Louisiana	W	W	W	W	W	W	W	W	W	W
Maine	422	3.3	3,120	-13.8	4,750	-14.8	3,070	-22.4	11,400	92,000
Maryland	4,080	-12.6	7,480	-1.8	8,830	16.7	7,810	13.8	28,200	289,000
Massachusetts	3,010	45.3	5,930	5.8	7,230	-0.3	6,180	16.4	22,400	261,000
Michigan	4,200	20.9	18,900	5.1	30,800	17.9	20,300	27.4	74,300	481,000
Minnesota	3,510		14,700	23.8	28,100	10.7	13,100	2.5	59,500	379,000
Mississippi	2,210	16.2	3,690	11.6	4,000	8.1	3,650	13.7	13,500	157,000
Missouri	13,200	-2.9	21,200	-5.0	22,900	-5.0	16,100	-12.2	73,500	646,000
Montana	(3)		(3)		(3)	(3)	(3)	(3)	15,600	136,000
Nebraska	2,730	-1.0	5,320	13.0	5,730	9.0	4,380	1.2	18,200	162,000
Nevada	4,170	45.3	5,070	15.0	5,860	-1.6	4,560	0.5	19,600	166,000
New Hampshire	1,140	39.1	3,420	8.8	4,890	3.5	3,240	3.7	12,700	105,000
New Jersey	- 3,850	-17.2	8,880	13.9	9,140	-5.7	8,100	11.9	30,000	268,000
New Mexico	3,830	48.2	5,390	30.5	5,790	25.2	4,470	12.2	19,400	168,000
New York	5,390	-18.7	14,300	-16.6	24,000	10.4	16,200	1.8	59,900	599,000
North Carolina		-13.7	14,500	-10.0	15,700	0.5	14,000	9.7	54,900	800,000
	(3)		(3)		(3)		(3)	(3)	28,800	215,000
North Dakota Ohio	7,820	-14.8	23,000	(3) 1.9	30,000	(3) 8.6	23,500	14.9	28,800 84,400	711,000
	_	-14.8	23,000	1.9	12,000	-10.6		-4.6		
Oklahoma	12,000			2.4			10,700		48,800	372,000
Oregon	4,290	-5.6	7,150		10,200	0.4	6,890	7.2	28,500	243,000
Pennsylvania	10,700		26,900	2.1	32,600	10.0	24,700	20.5	94,800	1,080,000
Rhode Island	- (3)		(3)		(3)	(3)	(3)	(3)	5,130	59,800
South Carolina	5,160		7,640	8.4	7,400	0.3	7,140	6.2	27,300	257,000
South Dakota	1,090	17.8	5,520	-0.7	6,990	0.2	3,820	-0.5	17,400	112,000
Tennessee	8,820		13,100	4.4	15,100	8.1	12,000	8.3	49,000	593,000
Texas	59,400		65,200	7.9	69,900	12.1	63,100	22.6	258,000	2,090,000
Utah	5,170		10,100	1.9	12,400	10.1	9,870	30.5	37,500	294,000
Vermont	342	-41.7	3,180	-4.3	5,040	10.4	2,470	4.8	11,000	106,000
Virginia	7,890	-6.0	14,800	15.2	15,100	4.3	12,500	6.7	50,300	758,000
Washington	13,300	54.3	16,700	26.1	18,500	17.4	13,700	4.6	62,100	586,000
West Virginia	3,390	9.6	4,220	1.3	5,090	15.2	4,350	17.0	17,100	174,000
Wisconsin	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	46,000	271,00
Wyoming	2,370		5,680	9.6	6,620	-3.4	3,730	-39.8	18,400	125,000

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.