

Mineral Industry Surveys

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CRUSHED STONE AND SAND AND GRAVEL IN THE FOURTH QUARTER 2010

An estimated 283 million metric tons (Mt) of *crushed stone* was produced and shipped for consumption in the United States in the fourth quarter of 2010, an increase of 5% compared with that of the same period of 2009. The estimated annual output of *crushed stone* produced for consumption in 2010 was 1.19 billion metric tons (Gt), a 2% increase compared with that of 2009.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the fourth quarter of 2010 was 195 Mt, a slight increase compared with that of the same period of 2009. The estimated annual output of *construction sand and gravel* produced for consumption in 2010 was 820 Mt, a 2% decrease compared with that of 2009.

An estimated 479 Mt of total *aggregates* was produced and shipped for consumption in the United States in the fourth quarter of 2010, an increase of 3% compared with that of the same period of 2009. The estimated annual output of *aggregates* produced for consumption in 2010 was 2.00 Gt, a slight increase compared with that of 2009.

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

The estimated portland cement consumption increased by 9% in the fourth quarter of 2010, and annual consumption was down slightly in 2010, compared with consumption in 2009. This information is obtained from the USGS monthly survey of U.S. cement producers.

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

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

The estimated production-for-consumption of *crushed stone* in the fourth quarter of 2010 increased in seven of the nine geographic divisions compared with that sold or used in the fourth quarter of 2009. The only decreases were recorded in the East South Central (5%) and the Pacific (4%) divisions. Production-for-consumption of *crushed stone* decreased in 29 of the 46 States that were estimated. The five leading States, in descending order of production-for-consumption, were Texas, Pennsylvania, Missouri, Illinois, and Florida. Their combined total production-for-consumption was 97.4 Mt and represented 34% of the U.S. total.

The estimated production-for-consumption of *construction sand and gravel* in the fourth quarter of 2010 increased from fourth quarter 2009 levels in seven of the nine geographic divisions. The only decreases in percentages were recorded in the Pacific (8%) and the Mountain (5%) divisions. Production-for-consumption of *construction sand and gravel* increased in 26 of the 46 States that were estimated. The five leading States, in descending order of production-for-consumption, were Texas, California, New York, Michigan, and Arizona. Their combined total production-for-consumption was 62.8 Mt and represented 32% of the U.S. total.

The estimated production-for-consumption of *aggregates* in the fourth quarter of 2010 increased in six of the nine geographic divisions compared with that sold or used in the fourth quarter of 2009. The largest decreases in percentages were recorded in the Pacific (8%) and the East South Central (3%) divisions. Production-for-consumption of *aggregates* increased in 30 of the 48 States that were estimated.

The estimated total annual production-for-consumption of *aggregates* in 2010 increased, compared with that of 2009, in 26 of the 50 States that were estimated. The five leading States, in descending order of total annual output for 2010, were Texas, California, Pennsylvania, Missouri, and Ohio. Their combined total annual output was 580 Mt, a 6% increase compared with that of 2009.

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

(Thousand metric tons and thousand dollars)

Region/Division	2009					Value total ²
	Quantity				Total ²	
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.		
Northeast:						
New England	1,860	10,200	13,000	8,980	34,100	376,000
Middle Atlantic	16,400	39,200	46,700	32,400	135,000	1,510,000
Midwest:						
East North Central	21,200	50,200	68,100	47,000	187,000	1,500,000
West North Central	21,300	40,200	45,800	29,700	137,000	1,240,000
South:						
South Atlantic	50,800	62,200	63,600	51,200	228,000	2,860,000
East South Central	25,800	33,100	35,000	30,100	124,000	1,220,000
West South Central	49,600	48,800	45,900	39,100	183,000	1,400,000
West:						
Mountain	10,000	14,600	17,200	9,730	51,600	440,000
Pacific	13,800	18,100	23,200	16,800	71,900	628,000
Total ²	223,000	320,000	354,000	270,000	1,170,000 ⁴	11,300,000 ⁴

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	2010									
	Quantity		Quantity		Quantity		Quantity		Total ²	Value total ²
	1st qtr.	Percent change ³	2nd qtr.	Percent change ³	3rd qtr.	Percent change ³	4th qtr.	Percent change ³		
Northeast:										
New England	2,160	15.8	10,800	5.0	13,700	5.4	9,790	9.0	36,400	429,000
Middle Atlantic	15,500	-5.2	40,900	4.3	46,700	0.2	34,100	5.2	137,000	1,670,000
Midwest:										
East North Central	19,900	-6.2	53,600	6.8	68,600	0.6	48,000	2.0	190,000	1,640,000
West North Central	18,600	-12.8	43,600	8.5	50,800	10.9	38,300	28.9	151,000	1,470,000
South:										
South Atlantic	47,200	-7.1	67,800	9.0	65,300	2.8	53,300	4.0	234,000	3,160,000
East South Central	22,300	-13.4	36,600	10.6	35,200	0.7	28,600	-4.9	123,000	1,310,000
West South Central	42,800	-13.7	54,900	12.5	51,900	13.0	47,500	21.6	197,000	1,620,000
West:										
Mountain	6,990	-30.4	14,600	-0.7	16,000	-7.1	10,500	7.8	47,900	401,000
Pacific	12,300	-10.9	16,200	-10.7	22,200	-4.1	16,200	-3.9	66,900	632,000
Total ²	198,000	-11.0	342,000	6.8	362,000	2.4	283,000	5.1	1,190,000 ⁴	11,400,000 ⁴

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.

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

⁴Includes all 50 States.

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

(Thousand metric tons and thousand dollars)

Region/Division	2009					Value total ²
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²	
Northeast:						
New England	2,070	11,000	13,600	8,820	35,500	297,000
Middle Atlantic	7,980	16,500	18,600	13,000	56,000	497,000
Midwest:						
East North Central	12,800	37,100	50,900	31,300	132,000	804,000
West North Central	9,750	28,800	39,400	23,700	102,000	547,000
South:						
South Atlantic	12,200	14,000	14,300	12,000	52,600	449,000
East South Central	6,470	9,970	10,900	7,940	35,300	248,000
West South Central	30,000	30,400	28,400	22,400	111,000	871,000
West:						
Mountain	29,400	49,900	59,700	39,500	179,000	1,260,000
Pacific	23,900	31,600	37,300	29,600	122,000	1,250,000
Total ²	150,000	228,000	265,000	193,000	836,000 ⁴	6,320,000 ⁴

See footnotes at end of table.

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

(Thousand metric tons and thousand dollars)

Region/Division	2010								Total ²	Value total ²
	Quantity 1st qtr.	Percent change ³	Quantity 2nd qtr.	Percent change ³	Quantity 3rd qtr.	Percent change ³	Quantity 4th qtr.	Percent change ³		
Northeast:										
New England	1,980	-4.7	9,920	-10.1	12,500	-8.3	8,820	0.0	33,200	271,000
Middle Atlantic	7,160	-10.2	18,600	12.8	20,400	9.4	15,000	15.9	61,100	528,000
Midwest:										
East North Central	11,600	-9.3	37,400	0.7	49,500	-2.7	31,500	0.6	130,000	779,000
West North Central	8,760	-10.2	31,700	10.0	40,400	2.5	28,100	18.7	109,000	570,000
South:										
South Atlantic	10,300	-15.8	14,300	1.6	13,600	-4.9	12,200	1.0	50,300	420,000
East South Central	5,480	-15.3	10,700	7.1	11,400	4.6	8,260	4.0	35,800	250,000
West South Central	26,200	-12.9	34,200	12.3	30,400	6.9	29,100	29.5	120,000	918,000
West:										
Mountain	24,100	-18.2	45,700	-8.5	53,900	-9.7	37,600	-4.6	161,000	1,110,000
Pacific	19,900	-16.7	29,500	-6.6	37,900	1.5	26,700	-9.9	114,000	1,150,000
Total ²	129,000	-13.6	232,000	1.8	263,000	-1.1	195,000	1.2	820,000 ⁴	6,090,000 ⁴

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.

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

⁴Includes all 50 States.

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

(Thousand metric tons and thousand dollars)

Region/Division	2009					Value total ²
	Quantity				Total ²	
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.		
Northeast:						
New England	3,940	21,300	26,600	17,800	69,600	674,000
Middle Atlantic	24,400	55,700	65,300	45,400	191,000	2,000,000
Midwest:						
East North Central	34,000	87,300	119,000	78,400	319,000	2,310,000
West North Central	31,000	69,000	85,200	53,400	239,000	1,790,000
South:						
South Atlantic	63,000	76,200	77,800	63,300	280,000	3,300,000
East South Central	32,200	43,000	45,900	38,100	159,000	1,460,000
West South Central	79,600	79,200	74,400	61,500	295,000	2,270,000
West:						
Mountain	39,400	64,600	76,900	49,200	230,000	1,660,000
Pacific	37,700	49,700	60,500	46,400	194,000	1,880,000
Total ²	373,000	548,000	619,000	463,000	2,000,000 ⁴	17,600,000 ⁴

See footnotes at end of table.

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

(Thousand metric tons and thousand dollars)

Region/Division	2010									
	Quantity		Quantity		Quantity		Quantity		Total ²	Value total ²
	1st qtr.	Percent change ³	2nd qtr.	Percent change ³	3rd qtr.	Percent change ³	4th qtr.	Percent change ³		
Northeast:										
New England	4,130	5.0	20,700	-2.8	26,100	-1.6	18,600	4.5	69,600	660,000
Middle Atlantic	22,700	-6.8	59,500	6.8	67,100	2.8	49,100	8.3	198,000	2,040,000
Midwest:										
East North Central	31,500	-7.4	91,000	4.2	118,000	-0.8	79,500	1.5	320,000	2,270,000
West North Central	27,300	-12.0	75,300	9.1	91,200	7.0	66,400	24.4	260,000	1,900,000
South:										
South Atlantic	57,500	-8.8	82,000	7.6	78,900	1.4	65,400	3.4	284,000	3,290,000
East South Central	27,800	-13.8	47,300	9.8	46,600	1.6	36,900	-3.1	159,000	1,440,000
West South Central	68,900	-13.4	89,000	12.4	82,300	10.7	76,600	24.5	317,000	2,390,000
West:										
Mountain	31,000	-21.3	60,300	-6.7	69,900	-9.1	48,100	-2.2	209,000	1,470,000
Pacific	32,300	-14.6	45,700	-8.1	60,100	-0.7	42,900	-7.7	181,000	1,730,000
Total ²	328,000	-12.1	574,000	4.7	624,000	0.9	479,000	3.5	2,000,000 ⁴	17,500,000 ⁴

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.

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

⁴Includes all 50 States.

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

(Thousand metric tons and thousand dollars)

State	2009					Value total ²
	Quantity				Total ²	
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.		
Alabama	8,900	10,200	9,410	7,930	36,400	332,000
Alaska	(4)	(4)	(4)	(4)	1,942	34,823
Arizona	3,200	2,470	2,050	1,400	9,120	80,000
Arkansas	7,700	7,820	7,440	7,070	30,000	217,000
California	8,450	10,900	12,100	10,000	41,400	378,000
Colorado	1,330	1,720	2,350	1,570	6,970	63,200
Connecticut	354	2,460	3,000	2,220	8,030	101,000
Delaware	W	W	W	W	W	W
Florida	13,400	12,300	11,900	10,900	48,600	643,000
Georgia	10,800	12,600	11,800	9,910	45,100	518,000
Hawaii	(4)	(4)	(4)	(4)	5,920	101,000
Idaho	261	1,400	2,090	646	4,410	30,800
Illinois	6,370	14,900	21,400	13,900	56,500	513,000
Indiana	5,860	11,700	14,600	12,000	44,100	290,000
Iowa	3,660	10,000	11,700	7,220	32,600	297,000
Kansas	2,890	4,750	5,680	3,860	17,200	143,000
Kentucky	8,080	10,900	13,500	11,900	44,300	389,000
Louisiana	W	W	W	W	W	W
Maine	143	1,080	1,480	888	3,600	31,600
Maryland	4,010	6,090	6,830	5,410	22,300	200,000
Massachusetts	789	2,890	3,910	2,950	10,500	122,000
Michigan	1,370	5,660	8,280	5,050	20,400	115,000
Minnesota	377	3,390	3,230	1,660	8,670	110,000
Mississippi	750	838	818	722	3,130	63,400
Missouri	13,200	19,100	21,000	14,400	67,700	598,000
Montana	215	510	789	476	1,990	20,400
Nebraska	908	1,630	2,260	1,530	6,340	59,700
Nevada	1,840	2,310	2,470	1,670	8,290	90,500
New Hampshire	343	1,620	1,610	1100	4,680	47,000
New Jersey	1,860	4,150	4,760	3,770	14,500	124,000
New Mexico	(4)	(4)	(4)	(4)	6,130	40,200
New York	3,810	11,500	13,500	8,390	37,200	410,000
North Carolina	7,610	11,000	11,300	8,630	38,500	584,000
North Dakota	(4)	(4)	(4)	(4)	985	3,980
Ohio	5,040	11,200	15,100	11,300	42,700	388,000
Oklahoma	9,020	9,560	9,780	8,490	36,800	308,000
Oregon	2,900	4,060	5,530	3,310	15,800	119,000
Pennsylvania	10,700	23,600	28,400	20,300	83,000	975,000
Rhode Island	124	540	641	513	1,820	20,200
South Carolina	4,040	5,040	5,110	3,980	18,200	201,000
South Dakota	238	1,300	1,890	1,020	4,450	29,300
Tennessee	8,040	11,200	11,300	9,620	40,100	431,000
Texas	31,200	30,000	27,000	22,000	110,000	782,000
Utah	584	1,330	1,800	1,120	4,830	39,400
Vermont	108	1,660	2,340	1,320	5,430	54,900
Virginia	8,360	11,600	12,800	9,440	42,200	577,000
Washington	2,470	3,150	5,570	3,520	14,700	131,000
West Virginia	2,590	3,440	3,650	2,850	12,500	126,000
Wisconsin	2,580	6,770	8,770	4,780	22,900	198,000
Wyoming	2,620	4,910	5,630	2,850	16,000	75,400

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	2010		2010		2010		2010		Total ²	Value total ²
	Quantity 1st qtr.	Percent change ³	Quantity 2nd qtr.	Percent change ³	Quantity 3rd qtr.	Percent change ³	Quantity 4th qtr.	Percent change ³		
Alabama	7,850	-11.7	10,400	2.1	9,310	-1.0	7,590	-4.3	35,100	314,000
Alaska	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	1,980	34,800
Arizona	1,440	-54.9	2,220	-10.1	1,740	-15.2	1,050	-25.3	6,450	55,400
Arkansas	7,370	-4.2	9,320	19.3	9,160	23.1	7,160	1.2	33,000	234,000
California	7,320	-13.3	10,000	-7.8	12,500	3.9	9,550	-4.5	39,400	353,000
Colorado	1,190	-9.9	2,030	18.1	2,560	8.6	2,070	31.4	7,850	69,700
Connecticut	296	-16.3	2,380	-3.1	2,600	-13.4	1,910	-13.7	7,190	88,300
Delaware	W	W	W	W	W	W	W	W	W	W
Florida	12,300	-7.8	13,900	12.6	12,800	7.2	12,100	10.7	51,100	663,000
Georgia	8,990	-16.4	12,600	-0.2	11,800	-0.4	8,630	-13.0	42,000	472,000
Hawaii	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	6,040	101,000
Idaho	257	-1.5	1,100	-21.8	1,220	-41.9	1,240	92.6	3,730	25,600
Illinois	5,340	-16.2	15,000	0.3	17,600	-17.7	14,600	5.1	52,500	466,000
Indiana	5,460	-6.9	13,000	11.8	14,800	1.1	11,200	-6.6	44,500	287,000
Iowa	2,680	-26.9	10,500	4.9	10,900	-6.5	8,510	17.9	32,600	292,000
Kansas	3,060	5.7	5,190	9.1	6,710	18.1	5,250	36.0	20,200	165,000
Kentucky	7,260	-10.1	12,500	15.0	12,700	-5.5	10,900	-8.5	43,400	373,000
Louisiana	W	W	W	W	W	W	W	W	W	W
Maine	190	32.8	1,020	-6.0	1,550	4.9	941	6.1	3,700	31,900
Maryland	3,220	-19.6	6,160	1.3	7,550	10.5	6,020	11.2	23,000	201,000
Massachusetts	703	-10.9	2,980	3.1	3,220	-17.6	2,680	-9.1	9,580	109,000
Michigan	1,270	-6.9	6,700	18.3	9,530	15.1	6,140	21.5	23,600	131,000
Minnesota	320	-15.1	2,580	-23.9	3,310	2.3	1,970	18.4	8,180	102,000
Mississippi	601	-19.9	941	12.3	1,080	31.6	939	30.2	3,560	70,600
Missouri	11,500	-13.3	21,800	14.3	25,800	22.7	19,900	38.4	79,000	684,000
Montana	307	42.8	487	-4.6	789	-0.1	204	-57.2	1,790	18,000
Nebraska	907	-0.1	2,130	30.2	2,200	-2.6	1,610	4.7	6,840	63,200
Nevada	1,570	-14.4	2,330	0.9	2,330	-5.6	1,550	-7.4	7,780	83,300
New Hampshire	310	-9.5	986	-39.2	1,440	-10.9	1,010	-8.2	3,740	36,900
New Jersey	1,460	-21.4	4,090	-1.7	4,570	-3.9	3,260	-13.5	13,400	112,000
New Mexico	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	6,250	40,200
New York	3,110	-18.3	10,400	-9.5	13,100	-2.4	9,600	14.4	36,200	392,000
North Carolina	7,790	2.3	12,100	9.9	10,800	-4.9	8,130	-5.8	38,700	575,000
North Dakota	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	1,010	3,980
Ohio	4,550	-9.8	11,900	6.2	17,600	16.5	11,200	-1.5	45,200	402,000
Oklahoma	8,150	-9.6	11,100	16.2	10,900	11.2	9,370	10.3	39,500	323,000
Oregon	2,290	-21.0	3,350	-17.5	5,430	-1.8	3,590	8.2	14,700	108,000
Pennsylvania	11,000	2.2	26,400	12.1	29,000	2.1	21,200	4.9	87,700	1,010,000
Rhode Island	116	-6.4	582	7.7	708	10.5	582	13.5	1,990	21,600
South Carolina	4,340	7.3	5,620	11.6	5,290	3.5	4,060	2.0	19,300	209,000
South Dakota	147	-38.1	1,390	6.2	1,820	-3.8	1,020	0.3	4,370	28,200
Tennessee	6,590	-18.0	12,700	13.9	12,100	7.2	9,260	-3.7	40,700	429,000
Texas	26,000	-16.8	32,700	9.0	30,100	11.4	29,600	34.4	118,000	822,000
Utah	824	41.0	1,400	5.2	1,850	3.0	1,250	12.0	5,320	42,600
Vermont	540	397.8	2,820	70.1	4,170	78.2	2,670	102.2	10,200	101,000
Virginia	7,910	-5.5	12,900	11.5	12,600	-1.6	10,400	10.2	43,800	587,000
Washington	2,710	9.5	2,770	-12.2	4,240	-23.9	3,040	-13.6	12,900	112,000
West Virginia	2,520	-2.6	4,320	25.6	4,410	20.8	3,820	33.9	15,100	148,000
Wisconsin	3,270	27.1	7,050	4.1	9,060	3.3	4,930	3.0	24,300	206,000
Wyoming	1,390	-46.8	4,990	1.6	5,490	-2.5	3,130	9.8	15,000	69,300

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.

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

⁴State not included in quarterly survey.

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

(Thousand metric tons and thousand dollars)

State	2009					Value total ²
	Quantity				Total ²	
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.		
Alabama	2,300	2,970	2,770	1,960	10,000	64,800
Alaska	(4)	(4)	(4)	(4)	7,300	55,400
Arizona	10,300	10,700	10,300	8,910	40,200	357,000
Arkansas	2,180	2,540	2,500	1,760	8,980	69,800
California	15,800	20,600	24,200	18,600	79,200	912,000
Colorado	4,340	7,390	9,440	8,280	29,400	218,000
Connecticut	220.73	1,640	2,350	1,470	5,680	60,800
Delaware	340	518	632	585	2,080	24,500
Florida	4,040	3,980	3,980	3,600	15,600	125,000
Georgia	1,290	1,470	1,320	1,180	5,260	31,100
Hawaii	(4)	(4)	(4)	(4)	1,130	14,300
Idaho	1,510	3,620	5,210	2,400	12,700	74,200
Illinois	2,330	6,110	8,660	5,490	22,600	144,000
Indiana	2,350	5,030	6,890	4,560	18,800	100,000
Iowa	1,120	3,950	5,430	3,200	13,700	87,900
Kansas	1,500	2,610	2,710	1,870	8,690	43,600
Kentucky	876	1,490	2,660	2,220	7,260	39,800
Louisiana	5,860	5,390	5,220	4,300	20,800	205,000
Maine	230	2,810	3,830	2,130	9,000	58,800
Maryland	1,690	2,140	2,340	1,810	7,980	99,200
Massachusetts	987	2,690	3,380	2,400	9,460	85,600
Michigan	2,480	9,790	14,300	8,000	34,600	176,000
Minnesota	1,870	8,440	12,500	7,500	30,300	185,000
Mississippi	2,170	3,990	3,890	2,620	12,700	101,000
Missouri	2,210	3,290	3,520	2,350	11,400	71,100
Montana	656	3,070	4,900	2,330	11,000	84,000
Nebraska	1,910	3,430	4,120	3,410	12,900	75,500
Nevada	4,490	5,310	7,070	4,450	21,300	138,000
New Hampshire	444	2,110	2,820	1,560	6,930	55,600
New Jersey	1,980	3,040	3,420	2,650	11,100	116,000
New Mexico	2,740	4,490	3,880	3,610	14,700	118,000
New York	4,220	9,070	10,500	7,290	31,000	266,000
North Carolina	1,720	2,130	2,060	1,660	7,570	43,000
North Dakota	500	3,790	7,180	2,790	14,300	46,400
Ohio	2,990	7,270	9,760	7,140	27,200	241,000
Oklahoma	2,760	3,060	3,060	2,690	11,600	68,200
Oregon	2,480	3,560	4,630	2,750	13,400	112,000
Pennsylvania	1,780	4,350	4,740	3,030	13,900	114,000
Rhode Island	(4)	(4)	(4)	(4)	1,820	23,300
South Carolina	1,410	1,700	1,570	1,230	5,900	32,900
South Dakota	638	3,320	4,000	2,580	10,500	37,900
Tennessee	1,120	1,520	1,580	1,140	5,360	42,800
Texas	19,200	19,400	17,700	13,700	70,000	528,000
Utah	2,940	8,490	10,300	6,230	27,900	156,000
Vermont	192	1,780	1,200	1,260	4,440	36,500
Virginia	1,740	2,090	2,380	1,970	8,180	93,100
Washington	5,690	7,460	8,450	8,280	29,900	230,000
West Virginia	(4)	(4)	(4)	(4)	410	3,480
Wisconsin	2,680	8,920	11,300	6,140	29,100	143,000
Wyoming	2,400	6,860	8,680	3,260	21,200	113,000

See footnotes at end of table.

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

(Thousand metric tons and thousand dollars)

State	2010								Total ²	Value total ²
	Quantity 1st qtr.	Percent change ³	Quantity 2nd qtr.	Percent change ³	Quantity 3rd qtr.	Percent change ³	Quantity 4th qtr.	Percent change ³		
Alabama	2,040	-11.5	2,800	-5.8	2,760	-0.5	2,400	22.8	9,990	63,500
Alaska	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	7,150	53,200
Arizona	8,480	-17.9	10,800	1.1	9,190	-10.6	7,520	-15.6	36,000	313,000
Arkansas	1,810	-16.7	3,000	18.3	2,700	7.7	2,130	20.7	9,640	73,500
California	12,600	-19.8	19,700	-4.4	26,300	8.5	17,700	-5.0	76,300	861,000
Colorado	3,730	-14.1	6,400	-13.4	8,570	-9.3	6,120	-26.0	24,800	180,000
Connecticut	161	-27.1	1,790	8.7	1,800	-23.2	1,360	-7.2	5,110	53,600
Delaware	121	-64.4	223	-57.0	148	-76.6	587	0.3	1,080	12,500
Florida	3,490	-13.5	4,120	3.5	3,870	-2.8	3,430	-4.8	14,900	117,000
Georgia	1,120	-12.7	1,460	-1.2	1,350	2.3	1,050	-11.3	4,980	28,800
Hawaii	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	1,110	13,700
Idaho	1,190	-21.1	3,210	-11.4	4,590	-11.9	2,920	21.7	11,900	67,900
Illinois	1,890	-18.7	5,430	-11.2	7,010	-19.1	5,250	-4.4	19,600	123,000
Indiana	2,820	19.8	6,240	24.1	6,930	0.5	4,680	2.6	20,700	107,000
Iowa	905	-19.4	3,710	-5.9	5,070	-6.6	3,460	8.2	13,200	82,700
Kansas	1,470	-1.8	2,960	13.4	4,120	52.0	3,670	96.5	12,200	60,100
Kentucky	766	-12.5	1,920	28.6	2,230	-16.1	1,490	-32.9	6,410	34,400
Louisiana	4,940	-15.8	6,370	18.1	5,400	3.6	5,130	19.4	21,800	211,000
Maine	404	75.6	2,340	-16.7	3,430	-10.3	2,090	-1.7	8,270	52,900
Maryland	1,230	-27.3	2,190	2.1	2,510	7.1	2,470	36.3	8,390	102,000
Massachusetts	787	-20.3	2,090	-22.5	2,420	-28.4	2,480	3.6	7,780	69,000
Michigan	1,720	-30.7	10,700	9.7	14,100	-1.1	8,610	7.6	35,200	176,000
Minnesota	1,340	-28.7	9,210	9.1	13,000	4.1	7,050	-6.0	30,600	183,000
Mississippi	1,860	-14.4	4,350	9.0	4,530	16.3	3,150	20.4	13,900	108,000
Missouri	1,740	-21.5	3,410	3.7	3,980	13.3	3,020	28.8	12,200	74,500
Montana	526	-19.9	2,450	-20.3	3,220	-34.3	2,000	-14.3	8,200	61,500
Nebraska	1,970	3.0	4,080	19.1	4,370	6.0	3,470	1.6	13,900	79,800
Nevada	2,140	-52.2	5,040	-5.3	6,530	-7.5	3,630	-18.3	17,300	110,000
New Hampshire	351	-21.0	1,230	-41.5	1,960	-30.5	1,140	-26.8	4,680	36,800
New Jersey	1,680	-15.1	3,820	25.7	4,030	17.8	1,170	-55.7	10,700	110,000
New Mexico	2,360	-13.9	4,220	-6.0	3,860	-0.6	3,740	3.6	14,200	111,000
New York	3,500	-17.1	9,120	0.5	10,100	-3.0	10,300	40.7	33,000	277,000
North Carolina	1,600	-6.9	2,540	19.6	2,220	7.4	1,710	3.2	8,070	45,000
North Dakota	724	44.7	5,470	44.1	5,650	-21.3	2,840	1.7	14,700	46,800
Ohio	2,480	-16.9	7,730	6.3	11,100	13.5	6,920	-3.1	28,200	245,000
Oklahoma	2,510	-8.9	3,310	8.2	3,220	5.0	2,990	11.3	12,000	69,500
Oregon	2,390	-3.5	2,410	-32.2	4,020	-13.1	2,690	-2.3	11,500	94,100
Pennsylvania	1,990	11.5	5,620	29.2	6,190	30.5	3,610	18.9	17,400	140,000
Rhode Island	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	1,780	22,400
South Carolina	1,100	-21.8	1,510	-11.0	1,380	-11.6	1,120	-8.5	5,120	28,000
South Dakota	620	-2.8	2,870	-13.6	4,250	6.3	4,620	79.1	12,400	43,500
Tennessee	820	-26.8	1,620	6.3	1,890	19.7	1,210	6.2	5,540	43,400
Texas	16,900	-12.2	21,500	10.6	19,100	8.1	18,800	37.4	76,300	564,000
Utah	3,780	28.9	7,420	-12.7	9,930	-3.6	7,270	16.9	28,400	155,000
Vermont	275	43.0	2,470	38.7	2,840	136.3	1,740	37.4	7,330	58,900
Virginia	1,630	-6.6	2,220	5.9	2,110	-11.3	1,780	-9.5	7,740	86,300
Washington	4,910	-13.7	7,400	-0.7	7,550	-10.7	6,350	-23.3	26,200	198,000
West Virginia	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	402	3,340
Wisconsin	2,730	1.8	7,250	-18.8	10,400	-8.3	6,080	-1.1	26,500	128,000
Wyoming	1,840	-23.3	6,160	-10.2	8,070	-7.0	4,430	35.8	20,500	107,000

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.

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

⁴State not included in quarterly survey.

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

(Thousand metric tons and thousand dollars)

State	2009					Value total ²
	Quantity					
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²	
Alabama	11,200	13,100	12,200	9,890	46,400	396,000
Alaska	(4)	(4)	(4)	(4)	9,240	90,200
Arizona	13,500	13,200	12,300	10,300	49,300	437,000
Arkansas	9,870	10,400	9,940	8,840	39,000	287,000
California	24,200	31,500	36,300	28,600	121,000	1,290,000
Colorado	5,670	9,110	11,800	9,850	36,400	282,000
Connecticut	575	4,100	5,350	3,690	13,700	161,000
Delaware	340	518	632	585	2,080	24,500
Florida	17,400	16,300	15,900	14,500	64,200	768,000
Georgia	12,000	14,100	13,100	11,100	50,400	549,000
Hawaii	(4)	(4)	(4)	(4)	7,050	115,000
Idaho	1,770	5,030	7,300	3,050	17,100	105,000
Illinois	8,700	21,000	30,000	19,300	79,100	657,000
Indiana	8,210	16,700	21,500	16,600	63,000	390,000
Iowa	4,790	13,900	17,100	10,400	46,300	385,000
Kansas	4,390	7,370	8,390	5,730	25,900	187,000
Kentucky	8,950	12,400	16,100	14,100	51,600	429,000
Louisiana	5,860	5,390	5,220	4,300	20,800	205,000
Maine	373	3,900	5,310	3,010	12,600	90,300
Maryland	5,700	8,220	9,170	7,230	30,300	299,000
Massachusetts	1,780	5,580	7,300	5,340	20,000	208,000
Michigan	3,850	15,500	22,600	13,100	54,900	291,000
Minnesota	2,250	11,800	15,700	9,160	38,900	295,000
Mississippi	2,920	4,830	4,710	3,340	15,800	164,000
Missouri	15,400	22,400	24,500	16,700	79,100	669,000
Montana	872	3,580	5,690	2,810	13,000	104,000
Nebraska	2,820	5,060	6,380	4,940	19,200	135,000
Nevada	6,320	7,630	9,540	6,120	29,600	228,000
New Hampshire	787	3,730	4,430	2,660	11,600	103,000
New Jersey	3,840	7,190	8,180	6,420	25,600	240,000
New Mexico	2,740	4,490	3,880	3,610	14,700	118,000
New York	8,020	20,600	23,900	15,700	68,200	676,000
North Carolina	9,340	13,100	13,400	10,300	46,100	627,000
North Dakota	500	3,790	7,180	2,790	14,300	46,400
Ohio	8,030	18,500	24,900	18,500	69,800	628,000
Oklahoma	11,800	12,600	12,800	11,200	48,400	376,000
Oregon	5,380	7,620	10,200	6,060	29,200	231,000
Pennsylvania	12,500	27,900	33,200	23,300	96,900	1,090,000
Rhode Island	124	540	641	513	1,820	20,200
South Carolina	5,450	6,740	6,680	5,210	24,100	233,000
South Dakota	876	4,630	5,890	3,590	15,000	67,100
Tennessee	9,160	12,700	12,900	10,800	45,500	474,000
Texas	50,400	49,500	44,600	35,700	180,000	1,310,000
Utah	3,520	9,820	12,100	7,340	32,800	195,000
Vermont	301	3,440	3,540	2,580	9,870	91,400
Virginia	10,100	13,700	15,200	11,400	50,400	670,000
Washington	8,160	10,600	14,000	11,800	44,600	361,000
West Virginia	2,590	3,440	3,650	2,850	12,500	126,000
Wisconsin	5,250	15,700	20,100	10,900	52,000	341,000
Wyoming	5,020	11,800	14,300	6,110	37,200	189,000

See footnotes at end of table.

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

(Thousand metric tons and thousand dollars)

State	2010									
	Quantity 1st qtr.	Percent change ³	Quantity 2nd qtr.	Percent change ³	Quantity 3rd qtr.	Percent change ³	Quantity 4th qtr.	Percent change ³	Total ²	Value total ²
Alabama	9,890	-11.7	13,200	0.3	12,100	-0.9	9,990	1.0	45,100	377,000
Alaska	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	9,130	88,000
Arizona	9,920	-26.7	13,000	-1.0	10,900	-11.4	8,570	-16.9	42,500	369,000
Arkansas	9,180	-7.0	12,300	19.0	11,900	19.2	9,290	5.1	42,700	307,000
California	20,000	-17.6	29,700	-5.5	38,800	7.0	27,200	-4.9	116,000	1,210,000
Colorado	4,920	-13.1	8,430	-7.4	11,100	-5.7	8,190	-16.9	32,700	250,000
Connecticut	457	-20.5	4,170	1.7	4,400	-17.7	3,280	-11.2	12,300	142,000
Delaware	121	-64.4	223	-57.0	148	-76.6	587	0.3	1,080	12,500
Florida	15,800	-9.1	18,000	10.4	16,700	4.7	15,500	6.8	66,000	780,000
Georgia	10,100	-16.0	14,000	-0.3	13,100	-0.1	9,670	-12.8	46,900	501,000
Hawaii	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	7,140	115,000
Idaho	1,450	-18.2	4,310	-14.3	5,800	-20.5	4,160	36.8	15,600	93,500
Illinois	7,240	-16.9	20,400	-3.0	24,600	-18.1	19,800	2.4	72,000	589,000
Indiana	8,270	0.8	19,300	15.5	21,700	0.9	15,900	-4.1	65,100	394,000
Iowa	3,580	-25.1	14,200	1.8	16,000	-6.5	12,000	14.9	45,800	374,000
Kansas	4,520	3.1	8,150	10.6	10,800	29.0	8,920	55.7	32,400	225,000
Kentucky	8,020	-10.4	14,500	16.6	15,000	-7.2	12,300	-12.3	49,800	407,000
Louisiana	4,940	-15.8	6,370	18.1	5,400	3.6	5,130	19.4	21,800	211,000
Maine	594	59.2	3,360	-13.8	4,990	-6.1	3,030	0.6	12,000	84,800
Maryland	4,450	-21.9	8,350	1.5	10,100	9.6	8,490	17.5	31,300	303,000
Massachusetts	1,490	-16.1	5,070	-9.3	5,650	-22.6	5,160	-3.4	17,400	178,000
Michigan	3,000	-22.3	17,400	12.8	23,700	4.8	14,700	13.0	58,800	307,000
Minnesota	1,660	-26.4	11,800	-0.4	16,300	3.7	9,020	-1.5	38,700	285,000
Mississippi	2,460	-15.8	5,290	9.5	5,600	18.9	4,090	22.5	17,400	179,000
Missouri	13,200	-14.5	25,200	12.7	29,800	21.4	22,900	37.0	91,200	759,000
Montana	833	-4.4	2,940	-18.0	4,010	-29.6	2,200	-21.6	9,980	79,500
Nebraska	2,880	2.0	6,210	22.7	6,570	3.0	5,070	2.6	20,700	143,000
Nevada	3,710	-41.3	7,370	-3.4	8,870	-7.0	5,180	-15.3	25,100	193,000
New Hampshire	661	-16.0	2,220	-40.5	3,400	-23.3	2,150	-19.1	8,430	73,700
New Jersey	3,140	-18.2	7,900	9.9	8,600	5.1	4,430	-31.0	24,100	221,000
New Mexico	2,360	-13.9	4,220	-6.0	3,860	-0.6	3,740	3.6	14,200	111,000
New York	6,610	-17.7	19,500	-5.1	23,300	-2.7	19,900	26.6	69,300	669,000
North Carolina	9,390	0.6	14,600	11.5	13,000	-3.0	9,840	-4.3	46,800	620,000
North Dakota	724	44.7	5,470	44.1	5,650	-21.3	2,840	1.7	14,700	46,800
Ohio	7,030	-12.4	19,600	6.2	28,700	15.3	18,100	-2.1	73,400	647,000
Oklahoma	10,700	-9.5	14,400	14.2	14,100	9.7	12,400	10.6	51,500	393,000
Oregon	4,680	-13.0	5,770	-24.3	9,450	-6.9	6,270	3.5	26,200	202,000
Pennsylvania	13,000	3.6	32,100	14.8	35,200	6.2	24,800	6.7	105,000	1,150,000
Rhode Island	116	-6.4	582	7.7	708	10.5	582	13.5	1,990	21,600
South Carolina	5,440	-0.2	7,130	5.9	6,670	0.0	5,180	-0.5	24,400	237,000
South Dakota	767	-12.4	4,260	-8.0	6,070	3.0	5,630	56.8	16,700	71,700
Tennessee	7,410	-19.1	14,400	13.0	14,000	8.7	10,500	-2.6	46,200	472,000
Texas	42,800	-15.1	54,200	9.6	49,200	10.1	48,400	35.5	195,000	1,390,000
Utah	4,610	30.9	8,810	-10.3	11,800	-2.6	8,530	16.1	33,700	198,000
Vermont	815	170.9	5,290	53.8	7,010	98.0	4,410	70.5	17,500	160,000
Virginia	9,530	-5.7	15,200	10.6	14,700	-3.1	12,200	6.8	51,600	673,000
Washington	7,620	-6.7	10,200	-4.1	11,800	-15.9	9,390	-20.4	39,100	310,000
West Virginia	2,520	-2.6	4,320	25.6	4,410	20.8	3,820	33.9	15,100	148,000
Wisconsin	6,000	14.2	14,300	-8.9	19,500	-3.2	11,000	0.7	50,800	333,000
Wyoming	3,230	-35.5	11,100	-5.3	13,600	-5.3	7,560	23.7	35,500	177,000

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.

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

⁴State not included in quarterly survey.