

Mineral Industry Surveys

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CRUSHED STONE AND SAND AND GRAVEL IN THE FOURTH QUARTER 2007

An estimated 341 million metric tons (Mt) of *crushed stone* was produced and shipped for consumption in the United States in the fourth quarter of 2007, a decrease of 17% compared with that of the same period of 2006. The estimated annual output of *crushed stone* produced for consumption in 2007 was 1.44 billion metric tons (Gt), a decrease of 16% compared with that of 2006.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the fourth quarter of 2007 was 260 Mt, a decrease of 14% compared with that of the same period of 2006. The estimated annual output of *construction sand and gravel* produced for consumption in 2007 was 1.11 Gt, a decrease of 16% compared with that of 2006.

An estimated 606 Mt of total *aggregates* was produced and shipped for consumption in the United States in the fourth quarter of 2007, a decrease of 16% compared with that of the same period of 2006. The estimated annual output of *aggregates* produced for consumption in 2007 was 2.56 Gt, a decrease of 16% compared with that of 2006.

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 top companies reported a decrease in the production of aggregates in the fourth quarter of 2007. This reduction was as high as 12% when compared with that of the same period in 2006. The same companies reported a 10% decrease in annual 2007 production, coupled by a 10% average increase in prices. The decline in the domestic housing sector was a major contributing factor regarding the subsequent production decreases. In 2007, spending on construction projects in the United States fell by a record 2.6%, the largest decrease since 2002. Private construction companies reduced their residential projects to levels not seen since 1993. In addition to the housing slump, parts of the country experienced abnormally bad weather conditions in December, which elevated production decreases in the fourth quarter of 2007.

The estimated *portland cement* consumption decreased by 9.2% in the fourth quarter of 2007 and decreased by 9.5% in annual consumption for 2007 compared with consumption in

2006. This information is produced by the USGS monthly survey of U.S. cement producers.

Production-for-consumption estimates are generated independently for each State, each geographic division, and the 48 conterminous States, which are treated as separate statistical sample areas. Therefore, differences may exist between the total for a division and the sum of the State totals in the same geographic division. Similarly, differences may exist between the estimations of total *aggregates* and estimations performed separately for *crushed stone* and *construction sand and gravel* for a specific statistical area.

This survey is a sample survey that generates production-for-consumption estimates by quarters, based on information reported voluntarily by a limited number of producing companies. Previously reported data are occasionally revised by some companies, 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 percentage changes and supersedes previously published reports.

The estimated production-for-consumption of *crushed stone* in the fourth quarter of 2007 decreased in each of the nine geographic divisions when compared with that sold or used in the fourth quarter of 2006. The largest decreases were recorded in the New England (31%) and the South Atlantic (29%) divisions. Production-for-consumption of crushed stone decreased in 40 of the 47 States that were estimated. The five leading States, in descending order of production-for-consumption, were Texas, Pennsylvania, Florida, Missouri, and Illinois. Their combined total production-for-consumption was 108 Mt and represented 31% of the U.S. total.

The estimated production-for-consumption of *construction sand and gravel* in the fourth quarter of 2007 increased from fourth quarter 2006 levels in only one of the nine geographic divisions. The largest decreases in percentages were recorded in the New England (24%) and the South Atlantic (21%) divisions. Production-for-consumption of construction sand and gravel decreased in 33 of the 46 States that were estimated. The five leading States, in descending order of production-for-

consumption, were California, Texas, Arizona, Washington, and Colorado. Their combined total production-for-consumption was 91.3 Mt and represented 35% of the U.S. total.

The estimated production-for-consumption of *aggregates* in the fourth quarter of 2007 decreased in each of the nine geographic divisions when compared with that sold or used in the fourth quarter of 2006. The largest decreases in percentages were recorded in the New England (30%) and the South Atlantic (28%) divisions. Production-for-consumption of aggregates decreased in 42 of the 48 States that were estimated. The five leading States, in descending order of production-for-consumption, were Texas, California, Florida, Pennsylvania, and Illinois. Their combined total production-for-consumption was 162 Mt and represented 27% of the U.S. total.

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

(Thousand metric tons and thousand dollars)

Region/Division	2006					Value total ²
	Quantity				Total ²	
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.		
Northeast:						
New England	3,820	12,400	14,800	11,800	42,800	394,000
Middle Atlantic	29,900	59,300	66,700	53,200	209,000	1,540,000
Midwest:						
East North Central	41,300	78,900	83,700	67,200	271,000	1,700,000
West North Central	29,500	49,800	51,000	38,000	168,000	1,310,000
South:						
South Atlantic	106,000	122,000	117,000	105,000	450,000	4,550,000
East South Central	38,400	48,400	49,700	46,300	183,000	1,370,000
West South Central	55,100	58,400	58,500	50,200	222,000	1,400,000
West:						
Mountain	11,600	19,600	22,500	17,300	70,900	466,000
Pacific ³	20,100	24,000	25,500	23,200	92,800	967,000
Total ²	336,000	473,000	489,000	413,000	1,720,000 ⁴	13,800,000 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	2007								Total ²	Value total ²
	Quantity	Per-	Quantity	Per-	Quantity	Per-	Quantity	Per-		
	1st qtr.	cent change ⁵	2nd qtr.	cent change ⁵	3rd qtr.	cent change ⁵	4th qtr.	cent change ⁵		
Northeast:										
New England	2,730	-28.6	11,000	-11.5	13,400	-9.0	8,140	-31.2	35,300	358,000
Middle Atlantic	23,400	-21.6	57,000	-3.9	65,100	-2.4	45,500	-14.4	191,000	1,910,000
Midwest:										
East North Central	27,600	-33.1	70,200	-11.1	79,100	-5.5	61,900	-7.9	239,000	1,640,000
West North Central	22,700	-22.8	39,700	-20.4	46,300	-9.1	34,300	-9.8	143,000	1,230,000
South:										
South Atlantic	76,900	-27.4	92,600	-24.2	88,900	-23.9	75,000	-28.8	333,000	5,290,000
East South Central	39,100	1.9	47,700	-1.3	46,500	-6.5	40,700	-12.1	174,000	1,960,000
West South Central	39,400	-28.5	44,000	-24.8	49,900	-14.7	42,200	-16.0	175,000	1,210,000
West:										
Mountain	13,200	14.4	20,600	5.1	21,900	-2.7	15,300	-11.7	70,900	560,000
Pacific ³	18,100	-10.0	20,200	-15.8	21,700	-14.8	18,400	-20.7	78,400	899,000
Total ²	263,000	-21.5	403,000	-14.8	433,000	-11.5	341,000	-17.3	1,440,000 ⁴	14,700,000 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.

³Does not include Alaska and Hawaii.

⁴Includes Alaska and Hawaii.

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

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

(Thousand metric tons and thousand dollars)

Region/Division	2006					Value total ²
	Quantity				Total ²	
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.		
Northeast:						
New England	4,830	13,600	21,300	14,800	54,600	396,000
Middle Atlantic	11,800	22,100	22,700	17,800	74,300	554,000
Midwest:						
East North Central	26,700	59,800	65,900	45,900	198,000	1,020,000
West North Central	12,400	44,200	51,000	32,700	140,000	634,000
South:						
South Atlantic	27,100	28,500	26,400	22,000	104,000	691,000
East South Central	12,300	16,900	16,900	11,800	57,900	341,000
West South Central	39,300	39,900	38,200	33,500	151,000	957,000
West:						
Mountain	63,600	85,200	83,200	69,700	302,000	1,860,000
Pacific ³	43,500	59,800	66,400	55,400	225,000	2,010,000
Total ²	242,000	370,000	392,000	304,000	1,320,000 ⁴	8,540,000 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	2007								Total ²	Value total ²
	Quantity	Per-	Quantity	Per-	Quantity	Per-	Quantity	Per-		
	1st qtr.	cent change ⁵	2nd qtr.	cent change ⁵	3rd qtr.	cent change ⁵	4th qtr.	cent change ⁵		
Northeast:										
New England	2,750	-43.2	13,900	2.6	17,000	-20.6	11,200	-24.4	44,800	357,000
Middle Atlantic	9,770	-17.1	20,000	-9.5	21,900	-3.4	16,300	-8.2	68,000	558,000
Midwest:										
East North Central	17,200	-35.6	48,800	-18.4	54,300	-17.6	38,500	-16.1	159,000	901,000
West North Central	9,220	-25.5	33,500	-24.3	40,100	-21.5	31,100	-4.8	114,000	568,000
South:										
South Atlantic	20,800	-23.2	22,200	-22.0	20,100	-23.7	17,300	-21.1	80,500	588,000
East South Central	10,200	-16.9	14,200	-16.0	12,100	-28.5	10,300	-12.9	46,800	303,000
West South Central	30,000	-23.8	35,700	-10.4	40,800	6.9	33,900	1.0	140,000	976,000
West:										
Mountain	53,000	-16.7	78,800	-7.4	77,800	-6.5	57,600	-17.4	267,000	1,810,000
Pacific ³	40,600	-6.6	48,400	-19.1	53,600	-19.2	43,900	-20.8	186,000	1,830,000
Total ²	194,000	-19.7	316,000	-14.5	338,000	-13.7	260,000	-14.3	1,110,000 ⁴	7,900,000 ⁴

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

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³Does not include Alaska and Hawaii.

⁴Includes Alaska and Hawaii.

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

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

(Thousand metric tons and thousand dollars)

Region/Division	2006					Value total ²
	Quantity				Total ²	
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.		
Northeast:						
New England	8,680	27,600	34,200	26,800	97,400	790,000
Middle Atlantic	41,000	80,800	90,000	71,600	283,000	2,090,000
Midwest:						
East North Central	69,800	138,000	147,000	115,000	469,000	2,710,000
West North Central	45,800	93,200	99,300	70,300	309,000	1,950,000
South:						
South Atlantic	132,000	150,000	143,000	129,000	554,000	5,240,000
East South Central	50,600	64,200	65,800	60,100	241,000	1,710,000
West South Central	93,300	98,200	97,600	84,100	373,000	2,360,000
West:						
Mountain	74,900	105,000	106,000	87,100	373,000	2,320,000
Pacific ³	63,500	83,800	91,900	78,500	318,000	2,980,000
Total ²	579,000	840,000	875,000	722,000	3,040,000 ⁴	22,400,000 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	2007								Total ²	Value total ²
	Quantity	Per-	Quantity	Per-	Quantity	Per-	Quantity	Per-		
	1st qtr.	cent change ⁵	2nd qtr.	cent change ⁵	3rd qtr.	cent change ⁵	4th qtr.	cent change ⁵		
Northeast:										
New England	6,020	-30.6	24,900	-9.8	30,500	-10.8	18,700	-30.3	80,200	716,000
Middle Atlantic	32,300	-21.1	77,100	-4.5	87,800	-2.5	61,800	-13.8	259,000	2,470,000
Midwest:										
East North Central	46,400	-33.6	120,000	-12.6	135,000	-8.1	104,000	-9.5	406,000	2,580,000
West North Central	35,100	-23.3	73,000	-21.7	86,000	-13.4	64,600	-8.2	259,000	1,800,000
South:										
South Atlantic	96,100	-27.0	114,000	-24.0	109,000	-23.8	92,200	-28.3	412,000	5,890,000
East South Central	50,900	0.5	62,600	-2.4	60,400	-8.2	52,800	-12.1	227,000	2,260,000
West South Central	67,400	-27.8	76,000	-22.6	86,300	-11.6	72,800	-13.5	302,000	2,100,000
West:										
Mountain	66,200	-11.6	99,600	-4.9	99,900	-5.7	73,000	-16.2	339,000	2,370,000
Pacific ³	58,700	-7.7	68,500	-18.2	75,300	-18.1	62,200	-20.8	265,000	2,730,000
Total ²	462,000	-20.3	720,000	-14.3	777,000	-11.3	606,000	-16.1	2,560,000 ⁴	22,600,000 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.

³Does not include Alaska and Hawaii.

⁴Includes Alaska and Hawaii.

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	2006					Value total ²
	Quantity				Total ²	
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.		
Alabama	12,800	14,600	14,600	13,300	55,400	365,000
Alaska	(3)	(3)	(3)	(3)	899	7,370
Arizona	W	W	W	W	13,200	102,000
Arkansas	7,980	9,690	9,590	7,720	35,000	237,000
California	12,300	13,400	15,300	14,000	54,900	644,000
Colorado	2,590	3,530	3,820	2,180	12,100	88,800
Connecticut	892	2,930	3,330	2,890	10,000	92,800
Delaware	W	W	W	W	W	W
Florida	34,000	33,500	30,300	29,200	127,000	1,340,000
Georgia	21,400	24,700	23,700	21,000	90,800	816,000
Hawaii	(3)	(3)	(3)	(3)	8,380	129,000
Idaho	725	1,230	2,340	1,670	5,960	33,900
Illinois	10,800	23,000	23,000	18,700	75,400	573,000
Indiana	9,130	16,300	18,000	15,500	58,900	349,000
Iowa	4,950	11,000	11,900	8,440	36,300	288,000
Kansas	5,030	6,550	5,710	4,730	22,000	171,000
Kentucky	11,200	15,000	16,400	16,400	59,000	435,000
Louisiana	W	W	W	W	W	W
Maine	W	W	W	W	4,920	37,600
Maryland	6,180	9,230	8,690	7,930	32,000	317,000
Massachusetts	1,430	3,930	4,810	4,140	14,300	149,000
Michigan	4,840	9,380	10,200	8,040	32,500	142,000
Minnesota	455	4,160	4,970	2,810	12,400	121,000
Mississippi	659	769	892	725	3,050	53,000
Missouri	17,300	24,000	23,900	18,500	83,600	631,000
Montana	W	W	W	W	3,570	19,200
Nebraska	1,560	2,110	2,000	1,730	7,390	66,300
Nevada	W	W	W	W	10,200	87,500
New Hampshire	666	2,000	2,330	963	5,950	50,900
New Jersey	7,830	12,400	13,100	13,000	46,300	315,000
New Mexico	W	W	W	W	3,510	23,200
New York	5,410	14,700	18,500	13,500	52,100	435,000
North Carolina	17,500	20,400	20,300	19,300	77,500	852,000
North Dakota	(3)	(3)	(3)	(3)	147	683
Ohio	10,800	19,700	21,400	16,600	68,500	427,000
Oklahoma	10,800	11,600	11,700	9,260	43,300	255,000
Oregon	4,280	6,790	6,910	6,990	25,000	189,000
Pennsylvania	18,600	32,100	33,300	26,700	111,000	788,000
Rhode Island	W	W	W	W	2,320	18,000
South Carolina	7,430	8,540	8,170	7,030	31,200	268,000
South Dakota	649	1,890	2,300	1,480	6,320	34,600
Tennessee	13,600	17,800	17,800	16,200	65,300	517,000
Texas	33,900	35,300	35,400	31,400	136,000	824,000
Utah	1,570	2,880	2,850	2,550	9,860	59,800
Vermont	W	W	W	W	5,260	49,100
Virginia	16,700	21,900	20,700	16,800	76,100	830,000
Washington	3,640	3,700	3,330	2,220	12,900	134,000
West Virginia	3,130	3,870	4,130	3,410	14,500	120,000
Wisconsin	6,110	10,200	11,500	7,900	35,800	204,000
Wyoming	1,480	3,870	4,290	2,960	12,600	71,300

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)

State	2007								Total ²	Value total ²
	Quantity 1st qtr.	Per- cent change ⁴	Quantity 2nd qtr.	Per- cent change ⁴	Quantity 3rd qtr.	Per- cent change ⁴	Quantity 4th qtr.	Per- cent change ⁴		
Alabama	12,900	0.7	13,800	-5.7	13,100	-10.6	12,000	-10.0	51,700	375,000
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Arizona	W	W	W	W	W	W	W	W	11,600	99,300
Arkansas	6,920	-13.3	8,000	-17.5	8,340	-13.0	6,940	-10.2	30,200	226,000
California	10,600	-14.4	10,800	-19.3	11,600	-23.7	10,600	-24.0	43,600	563,000
Colorado	2,310	-10.6	3,010	-14.7	3,780	-1.0	2,610	19.9	11,700	94,400
Connecticut	524	-41.3	2,560	-12.5	3,320	-0.5	2,160	-25.5	8,560	87,000
Delaware	W	W	W	W	W	W	W	W	W	W
Florida	25,000	-26.4	25,500	-23.9	26,100	-13.7	23,100	-21.1	99,700	1,160,000
Georgia	19,900	-7.1	21,800	-11.5	20,100	-15.1	17,600	-16.1	79,500	786,000
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Idaho	878	21.1	1,460	19.0	1,520	-35.0	1,400	-16.1	5,260	32,900
Illinois	8,280	-23.0	20,300	-11.8	22,800	-0.8	17,900	-4.3	69,300	579,000
Indiana	7,400	-18.9	15,800	-2.9	17,600	-2.3	14,900	-4.0	55,600	363,000
Iowa	3,480	-29.7	9,530	-13.4	10,700	-10.4	7,140	-15.4	30,800	269,000
Kansas	3,290	-34.7	5,490	-16.2	6,070	6.2	4,970	4.9	19,800	169,000
Kentucky	11,500	2.5	16,700	11.9	17,600	7.3	15,600	-5.1	61,400	498,000
Louisiana	W	W	W	W	W	W	W	W	W	W
Maine	W	W	W	W	W	W	W	W	3,180	26,700
Maryland	4,910	-20.6	8,730	-5.4	8,570	-1.4	6,240	-21.4	28,400	309,000
Massachusetts	844	-41.0	3,440	-12.6	4,190	-12.9	2,960	-28.5	11,400	131,000
Michigan	3,030	-37.4	9,790	4.4	10,700	4.3	6,430	-20.1	29,900	144,000
Minnesota	722	58.6	3,720	-10.6	4,380	-11.9	2,670	-5.1	11,500	124,000
Mississippi	756	14.7	650	-15.5	794	-11.0	721	-0.5	2,920	55,900
Missouri	15,400	-11.1	19,600	-18.2	23,000	-3.7	18,300	-1.1	76,300	633,000
Montana	W	W	W	W	W	W	W	W	3,650	21,600
Nebraska	774	-50.2	1,260	-40.5	1,350	-32.4	1,220	-29.4	4,600	45,400
Nevada	W	W	W	W	W	W	W	W	10,200	96,600
New Hampshire	585	-12.1	1,780	-11.0	1,950	-16.0	1,290	33.8	5,610	52,700
New Jersey	5,280	-32.6	11,500	-7.1	13,100	0.0	10,700	-17.2	40,600	304,000
New Mexico	W	W	W	W	W	W	W	W	2,730	19,800
New York	4,080	-24.7	14,200	-3.7	17,500	-5.1	11,100	-18.2	46,800	430,000
North Carolina	10,400	-40.6	13,900	-31.9	13,500	-33.5	11,100	-42.6	48,900	591,000
North Dakota	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Ohio	5,720	-47.0	16,700	-15.2	19,100	-10.6	14,900	-10.7	56,400	386,000
Oklahoma	7,750	-28.3	8,750	-24.6	9,670	-17.0	8,970	-3.1	35,100	227,000
Oregon	4,700	9.7	6,540	-3.6	6,880	-0.5	4,820	-31.0	22,900	191,000
Pennsylvania	15,600	-16.0	31,200	-3.0	33,200	-0.3	24,100	-9.7	104,000	815,000
Rhode Island	W	W	W	W	W	W	W	W	1,840	15,700
South Carolina	4,900	-34.0	5,780	-32.4	5,430	-33.5	4,610	-34.5	20,700	196,000
South Dakota	757	16.7	850	-55.1	1,880	-18.4	858	-42.0	4,340	26,100
Tennessee	13,800	1.8	16,900	-4.8	15,700	-11.5	13,300	-18.1	59,700	520,000
Texas	23,300	-31.3	25,600	-27.5	29,900	-15.5	24,200	-23.0	103,000	686,000
Utah	3,110	98.4	4,680	62.4	4,490	57.5	2,670	4.6	15,000	100,000
Vermont	W	W	W	W	W	W	W	W	4,170	42,800
Virginia	11,100	-33.7	15,800	-27.9	14,800	-28.3	11,800	-29.8	53,500	640,000
Washington	2,860	-21.3	2,640	-28.5	2,960	-11.0	2,910	31.0	11,400	127,000
West Virginia	1,780	-43.1	2,780	-28.2	3,000	-27.4	2,310	-32.2	9,870	89,600
Wisconsin	3,540	-42.1	7,900	-22.7	9,150	-20.7	6,310	-20.2	26,900	169,000
Wyoming	1,010	-31.7	2,250	-42.0	2,890	-32.6	2,000	-32.2	8,150	51,000

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.

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

(Thousand metric tons and thousand dollars)

State	2006					Value total ²
	Quantity				Total ²	
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.		
Alabama	4,950	5,460	5,370	4,300	20,100	96,000
Alaska	(3)	(3)	(3)	(3)	13,200	68,400
Arizona	23,900	26,400	22,700	20,900	94,000	662,000
Arkansas	2,700	2,980	3,170	2,280	11,100	73,600
California	30,800	39,900	44,900	37,300	153,000	1,520,000
Colorado	7,660	14,700	15,300	10,300	48,000	327,000
Connecticut	893	2,100	3,400	2,390	8,780	75,600
Delaware	W	W	W	W	2,790	22,400
Florida	10,900	10,900	9,830	8,470	40,000	266,000
Georgia	2,680	3,070	2,930	2,210	10,900	71,000
Hawaii	(3)	(3)	(3)	(3)	1,230	15,900
Idaho	3,250	7,100	8,970	7,600	26,900	133,000
Illinois	4,110	9,940	11,600	6,860	32,500	176,000
Indiana	4,740	8,970	9,180	6,410	29,300	153,000
Iowa	1,870	5,700	5,780	4,130	17,500	86,700
Kansas	W	W	W	W	12,100	50,000
Kentucky	1,680	2,920	2,980	2,520	10,100	54,400
Louisiana	6,760	6,590	5,300	4,640	23,300	188,000
Maine	W	W	W	W	10,400	62,400
Maryland	2,390	3,210	3,370	2,890	11,900	96,700
Massachusetts	3,220	4,660	5,570	4,180	17,600	134,000
Michigan	4,250	15,400	19,500	11,400	50,500	215,000
Minnesota	1,780	15,700	21,300	11,500	50,300	240,000
Mississippi	4,250	5,270	5,500	4,250	19,300	133,000
Missouri	3,700	5,110	5,140	3,030	17,000	92,100
Montana	1,440	4,050	5,080	3,130	13,700	95,300
Nebraska	W	W	W	W	13,100	62,000
Nevada	W	W	W	W	45,500	224,000
New Hampshire	1,080	2,940	4,160	1,330	9,500	61,600
New Jersey	W	W	W	W	20,900	192,000
New Mexico	4,960	4,780	4,770	3,920	18,400	157,000
New York	5,390	10,300	10,700	8,630	35,000	236,000
North Carolina	3,820	3,690	3,540	1,850	12,900	70,000
North Dakota	W	W	W	W	14,000	43,700
Ohio	6,650	13,800	14,400	11,500	46,300	289,000
Oklahoma	4,130	4,350	4,250	4,240	17,000	91,900
Oregon	3,910	6,190	7,480	6,170	23,800	175,000
Pennsylvania	2,150	5,650	6,170	4,470	18,400	126,000
Rhode Island	(3)	(3)	(3)	(3)	2,430	25,800
South Carolina	2,850	3,080	2,570	2,430	10,900	51,100
South Dakota	1,840	5,190	4,600	4,800	16,400	59,800
Tennessee	1,550	2,870	2,740	1,350	8,500	57,900
Texas	25,500	25,600	25,600	22,800	99,500	603,000
Utah	6,550	10,600	11,500	9,370	38,000	183,000
Vermont	W	W	W	W	5,810	37,300
Virginia	3,700	3,820	3,740	2,890	14,200	110,000
Washington	8,590	14,200	13,800	11,800	48,400	315,000
West Virginia	(3)	(3)	(3)	(3)	429	3,470
Wisconsin	6,310	11,800	12,300	9,210	39,600	182,000
Wyoming	2,100	4,610	6,150	4,320	17,200	74,600

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	2007								Total ²	Value total ²
	Quantity 1st qtr.	Per- cent change ⁴	Quantity 2nd qtr.	Per- cent change ⁴	Quantity 3rd qtr.	Per- cent change ⁴	Quantity 4th qtr.	Per- cent change ⁴		
Alabama	4,450	-10.1	5,010	-8.3	3,630	-32.4	3,580	-16.7	16,700	87,800
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Arizona	18,500	-22.7	21,700	-17.9	20,100	-11.6	15,300	-27.2	75,500	585,000
Arkansas	1,750	-35.0	2,100	-29.5	1,930	-39.1	1,980	-12.9	7,770	56,500
California	27,100	-11.9	32,500	-18.6	34,000	-24.2	25,500	-31.6	119,000	1,300,000
Colorado	6,260	-18.2	14,800	1.0	14,700	-3.9	13,100	26.7	48,900	366,000
Connecticut	536	-40.0	2,760	31.4	2,670	-21.5	1,440	-39.8	7,400	70,100
Delaware	W	W	W	W	W	W	W	W	2,230	19,700
Florida	8,130	-25.1	7,190	-33.9	6,760	-31.3	6,370	-24.8	28,400	208,000
Georgia	2,230	-16.8	2,720	-11.3	2,180	-25.6	1,730	-21.5	8,860	63,600
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Idaho	4,370	34.3	8,650	21.7	8,780	-2.1	5,980	-21.3	27,800	151,000
Illinois	2,570	-37.4	7,340	-26.2	7,460	-35.5	5,990	-12.7	23,400	139,000
Indiana	3,390	-28.4	7,680	-14.3	7,430	-19.1	5,390	-16.0	23,900	138,000
Iowa	1,330	-29.0	4,840	-15.1	5,110	-11.6	5,110	23.7	16,400	89,600
Kansas	W	W	W	W	W	W	W	W	11,000	50,200
Kentucky	981	-41.7	2,180	-25.6	1,600	-46.2	1,290	-48.9	6,050	35,800
Louisiana	4,580	-32.2	6,410	-2.9	4,720	-11	4,280	-7.7	20,000	178,000
Maine	W	W	W	W	W	W	W	W	7,050	46,400
Maryland	2,180	-9.0	3,170	-1.3	2,610	-22.6	1,590	-45.2	9,540	85,500
Massachusetts	1,200	-62.7	3,640	-21.8	4,300	-22.8	7,100	70.1	16,200	135,000
Michigan	2,990	-29.7	14,300	-6.7	17,900	-8.5	8,750	-23.2	43,900	205,000
Minnesota	1,380	-22.1	9,690	-38.4	14,200	-33.5	8,530	-25.6	33,800	177,000
Mississippi	3,120	-26.6	4,890	-7.3	3,770	-31.4	3,400	-19.9	15,200	115,000
Missouri	2,860	-22.6	6,170	20.7	4,670	-9.2	3,160	4.3	16,900	101,000
Montana	1,230	-14.4	3,960	-2.4	4,920	-3.2	3,100	-1.2	13,200	101,000
Nebraska	W	W	W	W	W	W	W	W	10,700	55,800
Nevada	W	W	W	W	W	W	W	W	29,100	158,000
New Hampshire	618	-42.6	2,590	-11.9	3,410	-17.9	2,140	60.9	8,760	62,500
New Jersey	3,400	-26.4	5,640	-9.7	5,640	1.0	4,360	-2.0	19,000	192,000
New Mexico	3,300	-33.5	4,120	-13.8	4,250	-11.0	3,390	-13.6	15,100	141,000
New York	4,420	-18.0	8,920	-13.0	10,300	-3.7	8,150	-5.6	31,800	236,000
North Carolina	3,420	-10.4	3,830	3.6	3,610	2.1	1,980	6.9	12,800	76,200
North Dakota	W	W	W	W	W	W	W	W	8,880	30,400
Ohio	4,010	-39.7	10,900	-21.0	12,700	-11.8	9,460	-17.4	37,100	255,000
Oklahoma	4,000	-3.3	4,590	5.3	8,670	103.8	4,370	3.0	21,600	129,000
Oregon	4,290	9.8	4,810	-22.4	6,690	-10.6	6,290	1.9	22,100	179,000
Pennsylvania	2,170	0.7	5,600	-0.9	5,810	-5.9	3,600	-19.6	17,200	129,000
Rhode Island	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
South Carolina	2,310	-18.9	2,890	-6.4	2,470	-4.0	2,290	-5.7	9,950	51,200
South Dakota	2,850	54.6	3,470	-33.1	5,770	25.6	3,650	-23.8	15,700	62,900
Tennessee	1,550	0.1	2,010	-29.9	2,240	-18.1	1,610	19.6	7,410	55,500
Texas	19,900	-22.0	22,300	-12.8	26,600	3.9	24,200	6.2	93,100	621,000
Utah	7,010	7.0	12,300	16.1	11,800	2.6	8,640	-7.8	39,700	211,000
Vermont	W	W	W	W	W	W	W	W	3,790	26,800
Virginia	2,590	-30.0	3,210	-16.1	3,260	-13.0	2,790	-3.4	11,800	101,000
Washington	9,420	9.7	11,500	-19.0	13,400	-2.8	13,200	11.4	47,500	340,000
West Virginia	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Wisconsin	4,910	-22.2	11,900	1.1	12,600	2.0	10,900	18.2	40,300	204,000
Wyoming	1,690	-19.4	4,380	-5.0	6,510	5.9	4,130	-4.3	16,700	79,800

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

(Thousand metric tons and thousand dollars)

State	2006					Value total ²
	Quantity				Total ²	
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.		
Alabama	17,500	19,900	20,000	18,000	75,400	461,000
Alaska	(3)	(3)	(3)	(3)	14,100	75,800
Arizona	27,200	30,000	25,900	24,000	107,000	765,000
Arkansas	10,600	12,700	12,700	10,100	46,100	312,000
California	43,000	53,400	60,200	51,200	208,000	2,160,000
Colorado	10,700	18,100	19,100	12,200	60,100	416,000
Connecticut	1,710	5,360	6,380	5,380	18,800	168,000
Delaware	W	W	W	W	2,790	22,400
Florida	44,800	44,400	40,100	37,800	167,000	1,610,000
Georgia	24,100	27,700	26,500	23,400	102,000	887,000
Hawaii	(3)	(3)	(3)	(3)	9,610	145,000
Idaho	3,980	8,120	11,500	9,250	32,900	167,000
Illinois	15,100	33,000	33,700	26,100	108,000	749,000
Indiana	13,800	24,800	27,000	22,600	88,200	502,000
Iowa	6,680	16,800	17,700	12,600	53,800	375,000
Kansas	7,830	10,000	8,860	7,340	34,100	220,000
Kentucky	13,100	17,600	19,200	19,200	69,100	489,000
Louisiana	6,760	6,590	5,300	4,640	23,300	188,000
Maine	W	W	W	W	15,400	100,000
Maryland	8,560	12,500	12,000	10,800	43,900	414,000
Massachusetts	3,350	8,750	10,700	9,130	31,900	283,000
Michigan	9,950	24,500	28,800	19,700	83,000	357,000
Minnesota	2,240	20,100	26,100	14,300	62,700	361,000
Mississippi	4,890	5,940	6,430	5,060	22,300	186,000
Missouri	20,900	28,900	28,900	21,900	101,000	723,000
Montana	2,060	4,970	6,260	3,980	17,300	115,000
Nebraska	4,180	5,820	5,620	4,860	20,500	128,000
Nevada	W	W	W	W	55,700	312,000
New Hampshire	1,730	5,110	6,180	2,430	15,500	112,000
New Jersey	11,800	18,200	18,900	18,200	67,200	506,000
New Mexico	5,770	5,640	5,670	4,860	21,900	180,000
New York	9,710	24,700	30,200	22,400	87,000	671,000
North Carolina	20,500	23,800	23,700	22,500	90,400	922,000
North Dakota	W	W	W	W	14,200	44,400
Ohio	17,700	33,300	35,800	28,000	115,000	716,000
Oklahoma	15,000	16,100	16,100	13,100	60,300	347,000
Oregon	8,180	13,000	14,400	13,100	48,700	364,000
Pennsylvania	21,300	37,600	39,100	31,100	129,000	916,000
Rhode Island	W	W	W	W	4,760	43,800
South Carolina	10,100	11,600	10,900	9,480	42,100	319,000
South Dakota	2,390	6,900	7,810	5,640	22,700	94,400
Tennessee	15,300	20,300	20,300	18,000	73,800	575,000
Texas	58,900	61,100	61,200	54,400	236,000	1,430,000
Utah	8,050	13,600	14,200	12,000	47,800	243,000
Vermont	W	W	W	W	11,100	86,400
Virginia	20,000	25,900	24,500	19,800	90,200	938,000
Washington	12,600	17,800	17,000	13,800	61,300	446,000
West Virginia	3,220	3,990	4,250	3,510	15,000	123,000
Wisconsin	12,800	21,600	24,200	16,800	75,400	386,000
Wyoming	3,520	8,920	10,200	7,080	29,800	146,000

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	2007								Total ²	Value total ²
	Quantity 1st qtr.	Per- cent change ⁴	Quantity 2nd qtr.	Per- cent change ⁴	Quantity 3rd qtr.	Per- cent change ⁴	Quantity 4th qtr.	Per- cent change ⁴		
Alabama	17,500	0.1	18,800	-5.9	17,600	-11.9	16,200	-10.3	70,000	462,800
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Arizona	20,900	-23.2	25,000	-16.7	23,000	-11.1	17,500	-27.2	86,400	685,000
Arkansas	8,830	-17.0	10,200	-19.4	10,500	-17.3	8,990	-10.6	38,600	282,000
California	37,600	-12.5	43,400	-18.7	45,800	-24.1	35,900	-29.9	163,000	1,870,000
Colorado	9,130	-15.0	17,300	-4.4	18,600	-2.9	15,100	24.6	60,100	461,000
Connecticut	1,000	-41.1	4,950	-7.6	6,150	-3.7	3,910	-27.3	16,000	157,000
Delaware	W	W	W	W	W	W	W	W	2,230	19,700
Florida	33,100	-26.2	32,800	-26.0	33,100	-17.4	29,600	-21.8	129,000	1,360,000
Georgia	22,300	-7.5	24,500	-11.5	22,400	-15.5	19,600	-16.3	88,800	849,600
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Idaho	5,190	30.4	9,830	21.1	10,000	-12.9	7,420	-19.8	32,500	184,000
Illinois	11,400	-24.9	28,400	-13.9	31,500	-6.5	24,700	-5.3	96,000	719,000
Indiana	10,900	-20.5	23,600	-4.9	25,700	-5.0	21,300	-5.6	81,500	500,000
Iowa	4,720	-29.5	14,400	-14.2	15,800	-10.9	12,700	0.7	47,600	358,000
Kansas	5,190	-33.6	8,420	-16.2	9,320	5.2	7,770	5.8	30,700	219,000
Kentucky	13,300	1.7	19,500	11.1	20,400	6.1	18,100	-5.9	71,300	534,000
Louisiana	4,580	-32.2	6,410	-2.9	4,720	-11	4,280	-7.7	20,000	178,000
Maine	W	W	W	W	W	W	W	W	10,000	73,100
Maryland	7,030	-17.8	11,900	-4.5	11,300	-6.5	7,920	-26.9	38,100	394,500
Massachusetts	1,900	-43.2	7,600	-13.1	9,260	-13.5	6,960	-23.8	25,700	266,000
Michigan	6,470	-35.0	24,400	-0.7	28,200	-2.1	15,500	-21.4	74,500	349,000
Minnesota	2,310	3.0	14,100	-29.6	19,000	-27.2	11,500	-19.4	46,900	301,000
Mississippi	4,300	-12.1	5,340	-10.0	4,880	-24.0	4,420	-12.7	18,900	171,000
Missouri	18,400	-12.1	24,700	-14.7	27,700	-4.2	21,700	-0.8	92,500	734,000
Montana	1,810	-12.3	4,900	-1.4	6,080	-3.0	3,940	-1.0	16,700	123,000
Nebraska	2,130	-49.2	3,580	-38.5	3,890	-30.9	3,380	-30.4	13,000	101,000
Nevada	W	W	W	W	W	W	W	W	43,200	254,000
New Hampshire	1,420	-18.3	4,540	-11.2	5,170	-16.4	3,370	38.6	14,500	115,000
New Jersey	8,100	-31.5	16,900	-7.5	18,900	0.1	15,400	-15.6	59,200	496,000
New Mexico	3,850	-33.3	4,850	-14.1	5,150	-9.3	4,030	-17.1	17,900	161,000
New York	7,460	-23.2	23,400	-5.2	28,700	-4.9	18,800	-16.3	78,400	666,000
North Carolina	12,800	-40.1	16,400	-34.0	16,500	-33.1	13,500	-42.3	59,100	734,000
North Dakota	W	W	W	W	W	W	W	W	8,880	30,400
Ohio	9,670	-45.4	27,800	-16.6	31,900	-10.9	24,600	-12.2	93,900	641,000
Oklahoma	11,100	-26.1	12,600	-22.0	15,000	-6.9	12,800	-2.5	51,400	356,000
Oregon	8,980	9.7	11,300	-13.1	13,600	-6.0	11,200	-14.7	45,000	369,000
Pennsylvania	18,000	-15.3	36,500	-2.8	38,800	-0.7	27,900	-10.3	121,000	944,000
Rhode Island	W	W	W	W	W	W	W	W	1,840	15,700
South Carolina	6,820	-32.6	8,080	-30.1	7,510	-31.3	6,440	-32.1	28,800	247,200
South Dakota	3,020	26.4	3,480	-49.6	7,050	-9.8	3,560	-36.9	17,100	89,000
Tennessee	15,500	1.8	19,000	-6.2	17,900	-11.8	15,000	-17.0	67,400	575,000
Texas	41,200	-30.0	45,400	-25.6	53,200	-13.0	43,900	-19.2	184,000	1,310,000
Utah	10,800	34.3	17,800	31.1	17,000	19.5	11,500	-3.7	57,200	311,000
Vermont	W	W	W	W	W	W	W	W	8,150	69,600
Virginia	13,300	-33.4	18,900	-27.1	17,800	-27.3	14,200	-28.2	64,300	743,000
Washington	12,400	-1.8	14,000	-21.6	16,200	-4.8	15,900	15.5	58,500	467,000
West Virginia	1,780	-43.1	2,780	-28.2	3,000	-27.4	2,310	-32.2	9,870	89,600
Wisconsin	7,700	-39.7	17,400	-19.5	19,900	-17.9	14,200	-15.1	59,200	373,000
Wyoming	2,490	-29.2	5,750	-35.6	7,690	-24.9	5,200	-26.5	21,100	130,800

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.