

Mineral Industry Surveys

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CRUSHED STONE AND SAND AND GRAVEL IN THE THIRD QUARTER 2011

An estimated 348 million metric tons (Mt) of *crushed stone* was produced and shipped for consumption in the United States in the third quarter of 2011, a slight decrease compared with that of the same period of 2010. The estimated production for consumption in the first 9 months of 2011 was 857 Mt, a decrease of 3% compared with the first 9 months of 2010.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the third quarter of 2011 was 271 Mt, an increase of 3% compared with that of the same period of 2010. The estimated production for consumption in the first 9 months of 2011 was 621 Mt, a slight decrease compared with that of the same period of 2010.

An estimated 619 Mt of total *aggregates* was produced and shipped for consumption in the United States in the third quarter of 2011, a very slight increase compared with that of the same period of 2010. The estimated production for consumption in the first 9 months of 2011 was 1.48 billion metric tons (Gt), a slight decrease compared with that of the same period of 2010.

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 4% in the third quarter of 2011 and increased slightly in the first 9 months of 2011, compared with that of the same periods of 2010. 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 third quarter of 2011 increased in four geographic divisions compared with that sold or used in the third quarter of 2010. The largest increases were recorded in the Mountain (6%), Pacific (3%), and the Middle Atlantic (3%) divisions. Production-for-consumption of crushed stone decreased in 25 of the 46 States that were estimated. The five leading States, in descending order of production-for-consumption, were Texas, Pennsylvania, Missouri, Illinois, and Ohio. Their combined total production-for-consumption was 118 Mt and represented 34% of the U.S. total.

The estimated production-for-consumption of *construction sand and gravel* in the third quarter of 2011 increased from the third quarter 2010 levels in seven of the nine geographic divisions. The largest increases in percentages were recorded in the East South Central (11%) and the Pacific (8%) divisions. Production-for-consumption of construction sand and gravel increased in 25 of the 47 States that were estimated. The five leading States, in descending order of production-forconsumption, were California, Texas, Michigan, Minnesota, and Utah. Their combined total production-for-consumption was 92 Mt and represented 34% of the U.S. total.

The estimated production-for-consumption of *aggregates* in the third quarter of 2011 increased in five of the nine geographic divisions compared with that sold or used in the third quarter of 2010. The largest increases in percentages were recorded in the Pacific (6%) and the West North Central (6%) divisions. Production-for-consumption of aggregates increased in 23 of the 45 States that were estimated. The five leading States, in descending order of production-for-consumption, were Texas, California, Pennsylvania, Ohio, and Missouri. Their combined total production-for-consumption was 180 Mt and represented 29% of the U.S. total.

TABLE 1 CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION $^{\rm 1}$

(Thousand metric tons and thousand dollars)

				2010			2011						
		Value	Quantity	Percent	Quantity	Percent	Quantity	Percent					
Region/Division	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²	total ²	1st qtr.	change ³	2nd qtr.	change ³	3rd qtr.	change ³	
Northeast:													
New England	2,010	9,820	12,200	8,900	33,000	362,000	2,000	-0.2	9,300	-5.4	12,100	-1.3	
Middle Atlantic	15,100	39,600	45,200	32,900	133,000	1,540,000	15,400	2.2	39,900	0.5	46,600	3.2	
Midwest:													
East North Central	19,800	53,300	68,100	47,800	189,000	1,410,000	17,900	-9.5	47,400	-11.1	65,600	-3.8	
West North Central	17,000	39,900	46,400	34,900	139,000	1,230,000	16,500	-2.6	38,300	-4.0	47,300	2.1	
South:													
South Atlantic	45,600	65,900	63,500	51,500	227,000	2,810,000	46,700	2.6	63,900	-3.0	62,900	-1.0	
East South Central	23,300	38,200	36,800	30,000	128,000	1,290,000	23,500	1.0	31,200	-18.4	34,000	-7.8	
West South Central	41,400	53,100	50,200	46,000	191,000	1,480,000	42,600	3.1	47,800	-9.9	49,300	-1.7	
West:													
Mountain	6,810	12,800	14,100	9,750	47,700	383,000	7,570	11.1	13,900	9.0	14,800	5.6	
Pacific	11,800	15,600	20,100	15,200	62,800	568,000	12,700	7.5	17,800	13.5	20,800	3.2	
Total ²	195,000	332,000	352,000	276,000	1,160,000 4	11,200,000 4	197,000	1.3	311,000	-6.4	348,000	-1.1	

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.

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

(Thousand metric tons and thousand dollars)

			20	10			2011						
			Quantity			Value	Quantity	Percent	Quantity	Percent	Quantity	Percent	
State	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²	total ²	1st qtr.	change ³	2nd qtr.	change ³	3rd qtr.	change ³	
Alabama	7,910	10,400	9,390	7,660	35,400	331,000	7,380	-6.8	8,770	-16.0	9,400	0.1	
Alaska	(4)	(4)	(4)	(4)	1,510	22,600	(4)	(4)	(4)	(4)	(4)	(4)	
Arizona	1,940	2,530	2,180	1,630	8,280	80,300	2,030	4.7	2,160	-14.6	1,990	-8.9	
Arkansas	6,930	8,760	8,610	6,730	31,000	238,000	6,330	-8.7	6,440	-26.5	6,410	-25.5	
California	5,850	8,180	10,000	7,670	31,700	313,000	7,140	22.1	9,080	10.9	10,200	1.2	
Colorado	1,110	1,890	2,390	1,930	7,320	58,400	1,350	21.2	1,770	-6.6	1,660	-30.3	
Connecticut	299	2,400	2,620	1,930	7,250	92,700	285	-4.6	2,440	1.8	2,610	-0.7	
Delaware	W	W	W	W	W	W	W	W	W	W	W	W	
Florida	10,300	11,600	10,700	10,100	42,800	548,000	9,560	-7.4	10,500	-9.5	10,600	-1.2	
Georgia	9,200	12,900	12,000	8,820	42,900	466,000	8,810	-4.2	11,500	-10.9	10,500	-12.9	
Hawaii	(4)	(4)	(4)	(4)	4,750	91,900	(4)	(4)	(4)	(4)	(4)	(4)	
Idaho	262	1,170	1,270	1,340	4,030	23,900	157	-40.2	1,860	60.0	1,640	29.8	
Illinois	5,410	15,100	17,800	14,700	53,100	477,000	5,230	-3.4	12,200	-19.3	18,100	1.4	
Indiana	5,430	13,000	14,700	11,200	44,300	291,000	5,030	-7.4	10,500	-19.0	14,100	-4.3	
Iowa	2,610	10,200	10,700	8,310	31,800	292,000	3,280	25.3	8,980	-12.3	11,200	4.9	
Kansas	2,540	4,310	5,570	4,360	16,800	143,000	1,530	-39.9	4,160	-3.3	5,120	-8.1	
Kentucky	8,220	14,200	14,400	12,300	49,200	425,000	8,450	2.8	11,300	-20.3	12,700	-11.8	
Louisiana	W	W	W	12,500 W	W	W	0,150 W	2.0 W	W	20.5 W	12,700 W	W	
Maine	176	942	1,440	872	3,430	30,200	176	0.0	1,050	11.0	1,650	14.6	
Maryland	3,040	5,820	7,130	5,690	21,700	221,000	3,640	19.5	7,210	23.7	7,310	2.5	
Massachusetts	- 766	3,240	3,510	2,920	10,400	120,000	760	-0.8	2,900	-10.6	3,310	-5.7	
Michigan	1,180	6,220	8,830	5,690	21,900	120,000	1,210	2.3	6,140	-1.2	8,650	-2.1	
Minnesota		2,330	2,970	1,770	7,350	90,200	411	43.3	2,800	20.3	3,830	28.9	
Mississippi	495	2,330	2,970 876	772	2,910	90,200 65,500	625	43.3 26.1	2,800 769	0.8	5,850 694	-20.8	
Missouri	10,200	19,400	22,900	17,700	70,200	595,000	10,100	-0.4	18,600	-4.0	22,400	-20.8	
Montana		556	883	256	2,020	21,200	211	-35.4	574	3.2	22,400 884	-2.2	
	- 327 896	2,100	2,180	1,590	2,020 6,760	70,100	893	-0.3	2,080	-1.1		2.1	
Nebraska Nevada	-	2,100		1,390	6,780 6,970	70,100 80,800		-0.3 11.7	2,080 1,770	-1.1	2,220 1,940	-5.5	
-	1,440		2,050				1,610						
New Hampshire	357	1,140	1,660	1,160	4,320	39,500	365	2.1	1,410	23.9	2,240	35.2	
New Jersey	1,570	4,390	4,910	3,490	14,400	119,000	1,560	-0.7	3,990	-9.0	4,820	-1.8	
New Mexico	(4)	(4)	(4)	(4)	4,280	34,100	(4)	(4)	(4)	(4)	(4)	(4)	
New York	2,830	9,470	12,000	8,730	33,000	367,000	2,660	-6.1	10,000	5.8	12,700	6.2	
North Carolina	8,150	12,600	11,300	8,510	40,500	591,000	8,450	3.7	11,700	-7.3	11,300	0.3	
North Dakota	(4)	(4)	(4)	(4)	835	3,770	(4)	(4)	(4)	(4)	(4)	(4)	
Ohio	4,740	12,400	18,400	11,600	47,200	394,000	4,250	-10.4	13,100	5.8	17,400	-5.0	
Oklahoma	8,050	11,000	10,700	9,250	39,000	343,000	8,310	3.2	10,200	-6.6	10,200	-5.4	
Oregon	2,770	3,730	5,960	3,810	16,300	122,000	2,520	-8.9	5,360	43.5	6,730	12.8	
Pennsylvania	10,700	25,800	28,300	20,700	85,500	1,050,000	11,200	4.8	25,800	0.2	29,100	2.7	
Rhode Island	84	421	513	421	1,440	15,800	84	0.0	283	-32.9	426	-16.9	
South Carolina	4,310	5,580	5,250	4,030	19,200	215,000	4,200	-2.5	5,390	-3.4	5,080	-3.3	
South Dakota	454	1,550	2,040	1,140	4,890	32,200	271	-40.3	1,690	8.9	2,530	24.3	
Tennessee	6,620	12,800	12,200	9,300	40,900	464,000	7,020	6.0	10,300	-19.2	11,100	-8.3	
Texas	25,100	31,600	29,100	28,600	114,000	807,000	26,800	6.7	29,800	-5.8	31,300	7.7	
Utah	900	1,530	2,030	1,380	5,840	43,800	1,030	14.6	2,440	59.3	3,250	60.2	
Vermont	323	1,680	2,490	1,590	6,080	64,100	332	3	1,210	-27.7	1,840	-26.2	
Virginia	7,960	13,000	12,700	10,500	44,100	613,000	8,720	9.6	12,800	-1.5	12,900	2.0	
Washington	3,200	3,730	4,130	3,730	14,800	133,000	3,040	-5.0	3,330	-10.8	3,890	-5.8	
West Virginia	2,460	4,210	4,300	3,720	14,700	141,000	3,260	32.4	4,710	11.9	5,030	16.9	
Wisconsin	3,040	6,550	8,420	4,580	22,600	130,000	2,210	-27.3	5,370	-18.0	7,360	-12.6	
Wyoming W Withhold to avoi	828	2,970	3,250	1,850	8,910	40,300	1,180	42.2	3,330	12.0	3,470	6.7	

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 divisions.

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

⁴State not included in quarterly survey.

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

				2010			2011						
	-		Quantity			Value	Quantity	Percent	Quantity	Percent change ³	Quantity 3rd qtr.	Percent change ³	
Region/Division	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²	total ²	1st qtr.	change ³	2nd qtr.				
Northeast:													
New England	1,990	9,920	12,400	8,830	35,000	294,000	2,560	28.5	9,730	-1.9	13,100	5.2	
Middle Atlantic	7,150	18,500	20,400	15,100	61,100	528,000	7,250	1.4	17,000	-8.3	20,000	-1.8	
Midwest:	=												
East North Central	11,500	37,400	49,600	31,600	130,000	779,000	10,400	-9.6	33,000	-11.8	48,200	-2.9	
West North Central	9,050	31,800	40,500	28,000	109,000	570,000	8,480	-6.3	31,300	-1.6	45,500	12.5	
South:	_												
South Atlantic	10,300	14,300	13,600	12,400	50,700	423,000	10,300	-0.2	14,000	-1.6	13,800	1.2	
East South Central	5,130	10,400	11,700	8,660	35,800	250,000	4,940	-3.7	10,300	-0.8	12,900	11.0	
West South Central	26,100	34,100	30,400	29,100	120,000	918,000	27,800	6.4	29,300	-14.0	30,800	1.3	
West:	=												
Mountain	24,900	46,000	53,100	37,300	161,000	1,110,000	21,300	-14.3	44,000	-4.5	55,000	3.6	
Pacific	20,100	29,400	37,800	26,700	114,000	1,150,000	20,300	1.1	34,100	15.8	40,800	8.1	
Total ²	131,000	233,000	264,000	197,000	825,000 4	6,090,000 ⁴	127,000	-3.0	223,000	-4.3	271,000	2.6	

(Thousand metric tons and thousand dollars)

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.

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

(Thousand metric tons and thousand dollars)

			20	10			2011							
			Quantity			Value	Quantity	Percent	Quantity	Percent	Quantity	Percent		
State	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²	total ²	1st qtr.	change ³	2nd qtr.	change ³	3rd qtr.	change ³		
Alabama	1,730	2,520	2,950	2,790	9,990	63,500	1,530	-11.4	1,570	-37.8	1,860	-37.0		
Alaska	(4)	(4)	(4)	(4)	7,150	53,200	(4)	(4)	(4)	(4)	(4)	(4)		
Arizona	8,480	10,800	9,190	7,540	36,000	313,000	5,770	-32.0	7,440	-31.1	6,910	-24.8		
Arkansas	1,810	3,000	2,700	2,130	9,640	73,500	1,800	-0.6	2,450	-18.3	2,700	-0.1		
California	12,600	19,700	26,300	17,700	76,300	861,000	13,700	8.9	24,300	23.2	28,300	7.8		
Colorado	3,730	6,400	8,580	6,120	24,800	180,000	3,630	-2.7	6,350	-0.7	8,070	-6.0		
Connecticut	161	1,790	1,800	1,360	5,110	53,600	157	-2.6	1,790	0.0	1,820	0.8		
Delaware	80	160	98	741	1,080	12,500	74	-7.4	115	-28.4	95	-2.5		
Florida	3,490	4,110	3,870	3,430	14,900	117,000	3,310	-5.2	3,770	-8.5	3,800	-1.9		
Georgia	1,120	1,460	1,350	1,050	4,980	28,800	988	-12.1	1,320	-9.1	1,190	-11.9		
Hawaii	(4)	(4)	(4)	(4)	1,110	13,700	(4)	(4)	(4)	(4)	(4)	(4)		
Idaho	1,190	3,210	4,580	2,920	11,900	67,900	917	-23.1	3,230	0.8	4,170	-8.9		
Illinois	1,890	5,420	7,020	5,240	19,600	123,000	1,790	-5.3	5,060	-6.7	7,410	5.6		
Indiana	2,800	6,260	6,930	4,680	20,700	107,000	2,320	-17.0	4,820	-23.0	7,000	1.1		
Iowa	903	3,710	5,080	3,460	13,200	82,700	1,060	17.2	3,700	-0.2	5,230	3.1		
Kansas	1,510	2,980	4,110	3,620	12,200	60,100	1,180	-21.6	3,170	6.4	3,970	-3.4		
Kentucky	731	1,930	2,280	1,480	6,410	34,400	678	-7.2	3,030	57.1	4,930	116.8		
Louisiana	4,940	6,370	5,410	5,130	21,800	211,000	4,670	-5.3	4,450	-30.0	4,490	-17.0		
Maine	402	2,350	3,430	2,090	8,270	52,900	402	0.0	2,820	20.1	3,820	11.3		
Maryland	1,230	2,190	2,510	2,470	8,390	102,000	1,330	8.9	2,960	35.5	2,970	18.6		
Massachusetts	809	2,050	2,400	2,510	7,780	69,000	1,170	44.8	1,830	-10.8	1,780	-25.8		
Michigan	1,720	10,700	14,100	8,600	35,200	176,000	1,900	10.7	10,100	-6.0	14,800	4.6		
Minnesota	1,340	9,210	13,000	7,050	30,600	183,000	1,570	17.6	8,230	-10.6	14,700	13.5		
Mississippi	1,850	4,350	4,530	3,150	13,900	108,000	2,020	8.9	4,380	0.7	4,570	1.0		
Missouri	1,740	3,420	3,980	3,020	12,200	74,500	1,720	-0.6	3,490	2.1	3,960	-0.6		
Montana	526	2,450	3,220	2,000	8,200	61,500	371	-29.4	2,830	15.7	3,230	0.1		
Nebraska	1,970	4,080	4,370	3,470	13,900	79,800	1,970	-0.1	4,920	20.6	4,920	12.6		
Nevada	3,010	5,380	5,660	3,300	17,300	110,000	2,870	-4.6	3,960	-26.5	5,780	2.3		
New Hampshire	347	1,230	1,970	1,130	4,680	36,800	496	42.7	2,110	71.7	3,670	86.0		
New Jersey	1,670	3,810	4,020	1,210	10,700	110,000	1,570	-6.2	3,480	-8.6	3,590	-10.8		
New Mexico	2,360	4,220	3,860	3,740	14,200	111,000	2,090	-11.5	3,520	-16.6	3,470	-10.2		
New York	3,470	9,130	10,200	10,200	33,000	277,000	3,230	-6.9	8,120	-11.1	10,300	1.2		
North Carolina	1,600	2,540	2,220	1,710	8,070	45,000	1,710	6.4	2,270	-10.6	2,160	-2.6		
North Dakota	724	5,470	5,650	2,840	14,700	46,800	377	-48.0	4,110	-24.9	7,010	24.2		
Ohio	2,480	7,730	11,100	6,920	28,200	245,000	2,390	-3.8	7,200	-6.9	10,400	-5.7		
Oklahoma	2,510	3,310	3,220	2,990	12,000	69,500	2,770	10.4	3,230	-2.5	3,360	4.3		
Oregon	2,320	2,360	4,030	2,810	11,500	94,100	2,220	-4.2	3,220	36.3	4,440	10.3		
Pennsylvania	2,000	5,580	6,150	3,660	17,400	140,000	2,450	22.1	5,380	-3.6	6,080	-1.1		
Rhode Island	(4)	(4)	(4)	(4)	1,780	22,400	(4)	(4)	(4)	(4)	(4)	(4)		
South Carolina	1,090	1,500	1,390	1,140	5,120	28,000	1,090	-0.4	1,290	-14.3	1,360	-2.0		
South Dakota	872	2,930	4,300	4,520	12,400	43,500	596	-31.7	3,680	25.5	5,710	32.7		
Tennessee	810	1,580	1,900	1,250	5,540	43,400	708	-12.6	1,320	-16.4	1,580	-17.2		
Texas	16,900	21,400	19,100	18,800	76,300	564,000	18,600	9.9	19,200	-10.5	20,300	6.1		
Utah	3,780	7,420	9,930	7,280	28,400	155,000	3,360	-11.2	9,480	27.9	14,000	41.3		
Vermont	269	2,500	2,830	1,730	7,330	58,900	329	22.4	1,180	-52.8	2,000	-29.2		
Virginia	1,630	2,210	2,110	1,780	7,740	86,300	1,760	7.8	2,220	0.1	2,130	1.0		
Washington	5,150	7,330	7,480	6,260	26,200	198,000	4,350	-15.5	6,540	-10.7	8,060	7.8		
West Virginia	76	108	109	109	402	3,340	37	-50.8	109	1.3	108	-0.4		
Wisconsin	2,650	7,210	10,500	6,140	26,500	128,000	2,030	-23.3	5,780	-19.8	8,550	-18.2		
Wyoming	1,840	6,170	8,060	4,430	20,500	107,000	2,350	27.5	7,160	16.1	9,350	16.0		

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 divisions.

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

⁴State not included in quarterly survey.

TABLE 5 AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION $^{\rm 1}$

(Thousand metric tons and thousand dollars)

		2010						2011						
		Value	Quantity	Percent	Quantity	Percent	Quantity	Percent						
Region/Division	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²	total ²	1st qtr.	change ³	2nd qtr.	change ³	3rd qtr.	change ³		
Northeast:														
New England	3,910	19,300	24,200	17,300	67,900	655,000	4,470	14.4	18,700	-3.0	24,700	2.4		
Middle Atlantic	22,300	58,200	65,600	48,000	194,000	2,060,000	22,700	1.9	56,800	-2.3	66,600	1.6		
Midwest:	_													
East North Central	31,300	90,700	118,000	79,400	319,000	2,190,000	28,400	-9.5	80,400	-11.4	114,000	-3.4		
West North Central	25,300	66,200	81,200	60,000	248,000	1,800,000	24,600	-2.7	65,500	-1.1	85,800	5.8		
South:	_													
South Atlantic	55,900	80,200	77,200	63,900	277,000	3,230,000	57,000	2.1	78,000	-2.7	76,700	-0.6		
East South Central	28,400	48,600	48,500	38,700	164,000	1,540,000	28,400	0.1	41,500	-14.6	46,900	-3.3		
West South Central	67,500	87,200	80,600	75,000	310,000	2,400,000	70,500	4.4	77,100	-11.5	80,100	-0.6		
West:	=													
Mountain	29,400	54,600	63,300	43,300	209,000	1,490,000	26,800	-8.7	54,400	-0.4	66,400	4.9		
Pacific	31,900	45,000	57,900	41,900	177,000	1,720,000	33,000	3.5	51,800	15.0	61,600	6.4		
Total ²	326,000	566,000	616,000	473,000	1,980,000 4	17,300,000 4	324,000	-0.4	535,000	-5.5	619,000	0.5		

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.

AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE^1

(Thousand metric tons and thousand dollars)

		2010							2011						
			Quantity			Value	Quantity	Percent	Quantity	Percent	Quantity	Percent			
State	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²	total ²	1st qtr.	change ³	2nd qtr.	change ³	3rd qtr.	change ³			
Alabama	9,640	13,000	12,300	10,400	45,400	395,000	8,910	-7.6	10,300	-20.2	11,300	-8.7			
Alaska	(4)	(4)	(4)	(4)	8,660	75,700	(4)	(4)	(4)	(4)	(4)	(4)			
Arizona	10,400	13,300	11,400	9,170	44,300	394,000	7,800	-25.2	9,590	-28.0	8,900	-21.8			
Arkansas	8,740	11,800	11,300	8,860	40,700	311,000	8,130	-7.1	8,900	-24.4	9,110	-19.4			
California	18,500	27,900	36,300	25,300	108,000	1,170,000	20,900	13.1	33,400	19.6	38,500	6.0			
Colorado	4,840	8,290	11,000	8,040	32,100	239,000	4,980	2.8	8,120	-2.0	9,730	-11.3			
Connecticut	460	4,190	4,430	3,290	12,400	146,000	442	-3.9	4,230	1.0	4,420	-0.1			
Delaware	W	W	W	W	W	W	W	W	W	W	W	W			
Florida	13,800	15,700	14,600	13,600	57,700	664,000	12,900	-6.8	14,300	-9.3	14,400	-1.4			
Georgia	10,300	14,300	13,400	9,870	47,900	495,000	9,800	-5.1	12,800	-10.7	11,700	-12.8			
Hawaii	(4)	(4)	(4)	(4)	5,850	106,000	(4)	(4)	(4)	(4)	(4)	(4)			
Idaho	1,450	4,370	5,850	4,260	15,900	91,800	1,070	-26.2	5,090	16.5	5,810	-0.6			
Illinois	7,300	20,600	24,800	20,000	72,700	600,000	7,010	-3.9	17,300	-16.0	25,500	2.6			
Indiana	8,230	19,200	21,600	15,900	65,000	398,000	7,350	-10.7	15,300	-20.3	21,100	-2.6			
Iowa	3,520	13,900	15,800	11,800	45,000	374,000	4,340	23.2	12,700	-9.1	16,400	4.3			
Kansas	4,050	7,280	9,680	7,980	29,000	203,000	2,710	-33.1	7,330	0.7	9,090	-6.1			
Kentucky	8,960	16,100	16,700	13,800	55,600	459,000	9,130	2.0	14,300	-11.1	17,700	5.7			
Louisiana	W	W	W	W	W	W	W	W	W	W	W	W			
Maine	578	3,290	4,870	2,960	11,700	83,100	578	0.0	3,870	17.5	5,470	12.3			
Maryland	4,270	8,010	9,640	8,160	30,100	323,000	4,970	16.5	10,200	26.9	10,300	6.7			
Massachusetts	1,580	5,300	5,910	5,430	18,200	189,000	1,930	22.6	4,730	-10.7	5,090	-13.9			
Michigan	2,900	17,000	23,000	14,300	57,100	297,000	3,110	7.3	16,300	-4.2	23,400	2.0			
Minnesota	1,620	11,500	15,900	8,820	37,900	273,000	1,980	22.2	11,000	-4.4	18,600	16.3			
Mississippi	2,350	5,110	5,410	3,920	16,800	174,000	2,640	12.5	5,150	0.7	5,270	-2.6			
Missouri	11,900	22,800	26,900	20,700	82,300	670,000	11,900	-0.4	22,100	-3.1	26,400	-1.9			
Montana	853	3,010	4,100	2,260	10,200	82,700	582	-31.7	3,410	13.4	4,110	0.1			
Nebraska	2,870	6,180	6,540	5,050	20,600	150,000	2,860	-0.2	7,000	13.4	7,140	9.1			
Nevada	4,450	7,490	7,710	4,670	24,300	191,000	4,480	-0.2	5,730	-23.5	7,720	0.2			
New Hampshire	705	2,370	3,630	2,300	24,500 9,000	76,300	861	22.1	3,520	48.8	5,910	62.8			
New Jersey	3,240	8,200	8,930	4,700	25,100	229,000	3,130	-3.5	7,470	-8.8	8,410	-5.8			
New Mexico	(4)	(4)	(4)	4,700 (4)	18,500	145,000	(4)	-3.5	(4)	-0.0	(4)	-5.8			
New York	6,300	18,600	22,200	18,900	66,000	644,000	5,890	-6.5	18,100	-2.5	23,100	3.9			
North Carolina	9,760	15,200	13,500	10,200	48,600	636,000	10,200	-0.5 4.1	14,000	-2.3	13,500	-0.1			
North Dakota	(4)	(4)	(4)	(4)	48,000	50,600	(4)	4.1 (4)	(4)	-7.8	(4)	-0.1 (4)			
Ohio	7,220	20,200	29,400	18,600	75,400	639,000	6,640	-8.1	20,400	1.0	27,900	-5.3			
Oklahoma	10,600	20,200 14,300	29,400 14,000	12,200	51,000	413,000	11,100	-8.1	20,400 13,500	-5.6	13,500	-3.2			
Oregon	5,090	6,090	9,990	6,610	27,800	216,000	4,740	-6.8	8,570	-3.0 40.7	11,200	-3.2			
	12,700	31,400	34,500	24,400	103,000	1,190,000	13,700	-0.8	31,200	-0.5	35,200	2.1			
Pennsylvania Rhode Island	(4)		(4)		3,220	38,100		(4)	(4)			(4)			
South Carolina		(4)		(4) 5 170			(4) 5 200			(4) 5 7	(4) 6 4 4 0				
-	5,400	7,080	6,640	5,170	24,300	243,000	5,290	-2.1	6,680 5,270	-5.7	6,440 8 240	-3.0			
South Dakota	1,330	4,480	6,340	5,660	17,200	75,800	867	-34.6	5,370	19.7	8,240	30.0			
Tennessee	7,430	14,400	14,100	10,500	46,400	507,000	7,730	4.0	11,700	-18.9	12,700	-9.5			
Texas	42,000	53,100	48,200	47,400	191,000	1,370,000	45,300	8.0	49,000	-7.7	51,600	7.0			
Utah	4,680	8,950	12,000	8,650	34,200	199,000	4,390	-6.2	11,900	33.2	17,300	44.5			
Vermont	592	4,180	5,320	3,320	13,400	123,000	661	11.6	2,390	-42.7	3,840	-27.8			
Virginia	9,590	15,200	14,800	12,300	51,900	699,000	10,500	9.3	15,000	-1.3	15,100	1.9			
Washington		11,100	11,600	9,990	41,000	331,000	7,390	-11.5	9,870	-10.7	12,000	3.0			
West Virginia	2,540	4,320	4,410	3,830	15,100	145,000	3,300	29.9	4,820	11.6	5,140	16.5			
Wisconsin	5,690	13,800	18,900	10,700	49,000	258,000	4,240	-25.4	11,200	-18.9	15,900	-15.7			
Wyoming	2,670	9,140	11,300	6,280	29,400	148,000	3,530	32.1	10,500	14.8	12,800	13.3			

W Withheld to avoid disclosing company proprietary data.

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