

Mineral Industry Surveys

For information, contact:

Jason Christopher Willett, Crushed Stone Commodity Specialist

Telephone: (703) 648-6473 E-mail: jwillett@usgs.gov Wallace P. Bolen, Sand and Gravel Commodity Specialist

Telephone: (703) 648-7727 E-mail: wbolen@usgs.gov

Internet: http://minerals.usgs.gov/minerals

CRUSHED STONE AND SAND AND GRAVEL IN THE SECOND QUARTER 2010

An estimated 331 million metric tons (Mt) of *crushed stone* was produced and shipped for consumption in the United States in the second quarter of 2010, an increase of 6.4% compared with that of the second quarter of 2009. The estimated production for consumption in the first 6 months of 2010 was 525 Mt, a slight decrease compared with that of the same period of 2009.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the second quarter of 2010 was 217 Mt, a slight increase compared with that of the second quarter of 2009. The estimated production for consumption in the first 6 months of 2010 was 339 Mt, a 3% decrease compared with that of the same period of 2009.

An estimated 548 Mt of total *construction aggregates* was produced and shipped for consumption in the United States in the second quarter of 2010, an increase of 4.8% compared with that of the second quarter of 2009. The estimated production for consumption in the first 6 months of 2010 was 864 Mt, a slight decrease compared with that of the same period of 2009.

The above estimates are based on information reported to the U.S. Geological Survey (USGS) on its quarterly sample survey by *construction aggregates* producers.

The estimated *portland cement* consumption increased by 3% in the second quarter of 2010 compared with that of the second quarter of 2009. The estimated consumption in the first 6 months of 2010 decreased by 5% compared with that of the same period of 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 second quarter of 2010 increased in eight of the nine geographic divisions compared with that sold or used in the second quarter of 2009. The only decrease was recorded in the Pacific division. The largest increases were recorded in the West South Central, East South Central, and the West North Central divisions. Production-for-consumption decreased in only 13 of the 47 States that were estimated. The five leading States, in descending order of production-for-consumption, were Texas, Pennsylvania, Missouri, Illinois, and Virginia. Their combined total production-for-consumption was 108 Mt and represented 33% of the U.S. total.

The estimated production-for-consumption of *construction* sand and gravel in the second quarter of 2010 increased in five of the nine geographic divisions compared with that sold or used in the second quarter of 2009. The largest decreases in percentages were recorded in the New England and the Mountain divisions. The largest increases in percentages were recorded in the Middle Atlantic and the West South Central divisions. Production-for-consumption decreased in 23 of the 46 States that were estimated. The five leading States, in descending order of production-for-consumption, were California, Texas, Arizona, Michigan, and Minnesota. Their combined total production-for-consumption was 67.4 Mt and represented 31% of the U.S. total.

The estimated production-for-consumption of *construction aggregates* in the second quarter of 2010 increased in six of the nine geographic divisions compared with that sold or used in the second quarter of 2009. The largest decreases in percentages were recorded in the Mountain and the Pacific divisions. The largest increases in percentages were recorded in the West South Central, East South Central and the West North Central divisions. Production-for-consumption decreased in 22 of the 48 States that were estimated. The five leading States, in descending order of production-for-consumption, were Texas, Pennsylvania, California, Missouri, and Indiana. Their combined total production-for-consumption was 158 Mt and represented 29% of the U.S. total.

 $\label{table 1} {\it CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION }^1$

					2010					
			Quantity		Value	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
Northeast:										
New England	1,850	10,300	12,300	8,580	33,000	342,000	2,130	15.2	10,800	4.7
Middle Atlantic	16,400	39,200	46,600	32,400	135,000	1,460,000	15,600	-5.0	41,000	4.6
Midwest:	•									
East North Central	19,400	45,300	61,300	42,500	168,000	1,400,000	18,200	-6.1	47,200	4.2
West North Central	21,600	40,200	46,000	29,800	137,000	1,190,000	18,700	-13.1	43,900	9.3
South:										
South Atlantic	48,800	60,100	61,500	49,500	220,000	2,730,000	45,400	-7.0	65,500	8.9
East South Central	25,800	33,100	34,800	29,900	124,000	1,140,000	22,400	-13.4	36,400	10.0
West South Central	47,400	46,700	44,000	37,400	175,000	1,400,000	40,800	-14.0	52,400	12.3
West:	-									
Mountain	11,800	15,900	17,800	10,800	56,300	435,000	8,590	-27.0	16,100	1.2
Pacific	17,500	19,400	23,600	18,000	78,500	826,000	14,300	-18.3	17,600	-9.2
Total ²	219,000	311,000	343,000	262,000	1,130,000 4	10,900,000 4	194,000	-11.3	331,000	6.4

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 Alaska and Hawaii.

 $\label{eq:table2} {\sf CRUSHED~STONE~SOLD~OR~USED~BY~PRODUCERS~IN~THE~UNITED~STATES,~BY~STATE}^1$

				2009		2010				
State			Quantity			Value	Quantity	Percent	Quantity	Percent
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²	total ²	1st qtr.	change ³	2nd qtr.	change ³
Alabama	9,590	10,900	10,100	8,540	39,200	304,000	8,450	-11.8	11,200	2.0
Alaska	. (4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Arizona	3,920	3,050	2,540	1,740	11,300	117,000	1,790	-54.3	2,720	-10.8
Arkansas	7,240	7,350	7,000	6,660	28,300	221,000	6,940	-4.2	8,770	19.3
California	9,490	11,700	13,500	11,300	46,000	537,000	8,330	-12.3	10,600	-9.6
Colorado	1,520	1,980	2,710	1,830	8,040	63,300	1,370	-10.0	2,330	17.2
Connecticut	407	2,810	2,720	2,090	8,020	78,700	341	-16.4	2,710	-3.6
Delaware	W	W	W	W	W	W	W	W	W	W
Florida	12,100	11,200	10,800	9,860	43,900	603,000	11,200	-7.8	12,600	12.7
Georgia	10,200	11,900	11,200	9,380	42,700	482,000	8,510	-16.4	11,900	-0.2
Hawaii	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Idaho	621	1,690	1,720	568	4,600	31,500	686	10.3	1,700	0.3
Illinois	5,850	13,700	19,600	12,700	51,800	493,000	4,900	-16.2	13,700	0.4
Indiana	5,470	10,900	13,600	11,200	41,200	291,000	5,090	-7.0	12,200	11.8
Iowa	3,440	9,380	11,000	6,760	30,500	258,000	2,520	-26.9	9,940	6.0
Kansas	2,320	3,810	4,560	3,100	13,800	113,000	2,450	5.7	4,160	9.0
Kentucky	7,890	10,600	13,200	11,600	43,300	366,000	7,090	-10.1	12,200	15.0
Louisiana	. 7,890 W	10,000 W	13,200 W	W	45,500 W	300,000 W	7,090 W	-10.1 W	12,200 W	13.0 W
Maine	139	1,050	1,430	859	3,480	30,700	184	32.8	984	-6.0
Maryland						207,000		-19.6		1.3
	3,900	5,920	6,640	5,260	21,700		3,130		5,990	
Massachusetts	757	2,770	3,760	2,830	10,100	123,000	675	-10.8	2,860	3.4
Michigan	965	4,010	5,880	3,580	14,400	72,600	919	-4.8	4,730	17.9
Minnesota	331	3,050	2,980	1,460	7,820	93,400	283	-14.4	2,300	-24.7
Mississippi	789	936	924	762	3,410	72,600	619	-21.6	974	4.0
Missouri	14,100	20,400	22,500	15,400	72,400	610,000	12,200	-13.3	23,300	14.3
Montana	. 74	156	239	153	623	4,610	112	50.3	155	-0.4
Nebraska	1,070	1,920	2,660	1,810	7,460	76,800	1,070	0.0	2,500	30.1
Nevada	1,800	1,970	2,050	1,580	7,400	72,400	1,630	-9.6	2,080	5.8
New Hampshire	337	1,590	1,580	1,080	4,600	47,500	305	-9.5	969	-39.2
New Jersey	1,860	4,170	4,770	3,780	14,600	133,000	1,460	-21.5	4,100	-1.7
New Mexico	983	1,530	1,920	1,360	5,790	34,900	830	-15.6	1,530	0.1
New York	3,650	11,000	12,900	8,060	35,700	335,000	2,990	-18.3	9,980	-9.6
North Carolina	7,660	11,100	11,400	8,760	38,900	573,000	7,810	1.9	12,200	9.9
North Dakota	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Ohio	4,720	10,500	14,100	10,600	39,900	345,000	4,260	-9.7	10,100	-3.9
Oklahoma	9,110	9,660	9,880	8,580	37,200	286,000	8,230	-9.6	11,200	16.2
Oregon	3,180	4,330	6,190	3,560	17,300	135,000	2,420	-24.0	3,640	-16.0
Pennsylvania	10,900	24,000	28,900	20,600	84,500	992,000	11,200	2.3	26,900	12.1
Rhode Island	103	449	533	426	1,510	15,300	96	-6.4	483	7.7
South Carolina	4,010	5,000	5,070	3,950	18,000	197,000	4,300	7.3	5,580	11.6
South Dakota	294	1,610	2,330	1,260	5,490	36,700	184	-37.5	1,710	5.9
Tennessee	7,580	10,500	10,600	9,060	37,800	396,000	6,210	-18.0	12,000	13.9
Texas	29,300	28,200	25,400	20,700	104,000	802,000	24,300	-17.3	30,700	8.6
Utah	672	1,500	1,960	1,190	5,320	44,800	1,020	51.7	1,490	-0.9
Vermont	106	1,630	2,300	1,300	5,330	46,400	530	398	2,770	70.1
Virginia	8,580	11,900	13,100	9,690	43,300	561,000	8,110	-5.5	13,300	11.5
Washington	4,810	3,350	3,930	3,200	15,300	154,000	3,530	-26.5	3,380	0.9
West Virginia	2,270	3,010	3,200	2,490	11,000	101,000	2,210	-20.5	3,770	25.1
Wisconsin	2,270	6,240	8,090	4,410	21,100	203,000	3,020	27.2	6,510	4.2
VV 15C0115111	2,380	4,060	4,660	2,360	13,200	65,600	1,150	-46.9	4,130	1.7

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.

 ${\it TABLE~3}$ Construction sand and gravel sold or used by producers in the united states, by ${\it Division}^1$

				2010					
		Quantity		Value	Quantity	Percent	Quantity	Percent	
1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²	total ²	1st qtr.	change ³	2nd qtr.	change ³
2,080	9,760	12,100	8,040	31,900	266,000	1,920	-7.7	8,910	-8.7
7,300	15,100	17,000	11,800	51,200	456,000	6,600	-9.6	17,100	13.6
12,300	35,500	48,700	29,800	126,000	763,000	11,400	-7.4	35,400	-0.2
8,850	26,300	38,400	21,700	95,200	539,000	7,910	-10.6	28,500	8.4
12,900	14,600	14,900	12,600	55,000	456,000	10,900	-15.7	14,900	1.8
4,720	7,240	7,780	5,560	25,300	180,000	3,800	-19.4	7,540	4.2
26,200	26,600	24,900	19,700	97,500	776,000	23,200	-11.5	30,100	13.2
28,400	46,800	56,000	37,700	169,000	1,260,000	23,800	-16.5	42,900	-8.4
23,700	30,100	38,200	27,600	120,000	1,300,000	20,700	-12.7	29,000	-3.8
139,000	212,000	253,000	179,000	782,000 4	6,080,000 4	122,000	-12.4	217,000	2.5
	2,080 7,300 12,300 8,850 12,900 4,720 26,200 28,400 23,700	2,080 9,760 7,300 15,100 12,300 35,500 8,850 26,300 12,900 14,600 4,720 7,240 26,200 26,600 28,400 46,800 23,700 30,100	Quantity 1st qtr. 2nd qtr. 3rd qtr. 2,080 9,760 12,100 7,300 15,100 17,000 12,300 35,500 48,700 8,850 26,300 38,400 12,900 14,600 14,900 4,720 7,240 7,780 26,200 26,600 24,900 28,400 46,800 56,000 23,700 30,100 38,200	1st qtr. 2nd qtr. 3rd qtr. 4th qtr. 2,080 9,760 12,100 8,040 7,300 15,100 17,000 11,800 12,300 35,500 48,700 29,800 8,850 26,300 38,400 21,700 12,900 14,600 14,900 12,600 4,720 7,240 7,780 5,560 26,200 26,600 24,900 19,700 28,400 46,800 56,000 37,700 23,700 30,100 38,200 27,600	Quantity 1st qtr. 2nd qtr. 3rd qtr. 4th qtr. Total² 2,080 9,760 12,100 8,040 31,900 7,300 15,100 17,000 11,800 51,200 12,300 35,500 48,700 29,800 126,000 8,850 26,300 38,400 21,700 95,200 12,900 14,600 14,900 12,600 55,000 4,720 7,240 7,780 5,560 25,300 26,200 26,600 24,900 19,700 97,500 28,400 46,800 56,000 37,700 169,000 23,700 30,100 38,200 27,600 120,000	Quantity Value total² 1st qtr. 2nd qtr. 3rd qtr. 4th qtr. Total² total² 2,080 9,760 12,100 8,040 31,900 266,000 7,300 15,100 17,000 11,800 51,200 456,000 12,300 35,500 48,700 29,800 126,000 763,000 8,850 26,300 38,400 21,700 95,200 539,000 12,900 14,600 14,900 12,600 55,000 456,000 4,720 7,240 7,780 5,560 25,300 180,000 26,200 26,600 24,900 19,700 97,500 776,000 28,400 46,800 56,000 37,700 169,000 1,260,000 23,700 30,100 38,200 27,600 120,000 1,300,000	Quantity Value total² Quantity 1st qtr. 2nd qtr. 3rd qtr. 4th qtr. Total² Value total² Quantity 2,080 9,760 12,100 8,040 31,900 266,000 1,920 7,300 15,100 17,000 11,800 51,200 456,000 6,600 12,300 35,500 48,700 29,800 126,000 763,000 11,400 8,850 26,300 38,400 21,700 95,200 539,000 7,910 12,900 14,600 14,900 12,600 55,000 456,000 10,900 4,720 7,240 7,780 5,560 25,300 180,000 3,800 26,200 26,600 24,900 19,700 97,500 776,000 23,200 28,400 46,800 56,000 37,700 169,000 1,260,000 23,800 23,700 30,100 38,200 27,600 120,000 1,300,000 20,700	Quantity Value total² Quantity Percent change³ 1st qtr. 2nd qtr. 4th qtr. Total² Value total² Quantity Percent change³ 2,080 9,760 12,100 8,040 31,900 266,000 1,920 -7.7 7,300 15,100 17,000 11,800 51,200 456,000 6,600 -9.6 12,300 35,500 48,700 29,800 126,000 763,000 11,400 -7.4 8,850 26,300 38,400 21,700 95,200 539,000 7,910 -10.6 12,900 14,600 14,900 12,600 55,000 456,000 10,900 -15.7 4,720 7,240 7,780 5,560 25,300 180,000 3,800 -19.4 26,200 26,600 24,900 19,700 97,500 776,000 23,200 -11.5 28,400 46,800 56,000 37,700 169,000 1,260,000 23,800 <	Quantity Value total² Quantity Percent percent Quantity 1st qtr. 2nd qtr. 3rd qtr. 4th qtr. Total² Value total² Quantity lst qtr. Percent change³ 2nd qtr. 2,080 9,760 12,100 8,040 31,900 266,000 1,920 -7.7 8,910 7,300 15,100 17,000 11,800 51,200 456,000 6,600 -9.6 17,100 12,300 35,500 48,700 29,800 126,000 763,000 11,400 -7.4 35,400 8,850 26,300 38,400 21,700 95,200 539,000 7,910 -10.6 28,500 12,900 14,600 14,900 12,600 55,000 456,000 10,900 -15.7 14,900 4,720 7,240 7,780 5,560 25,300 180,000 3,800 -19.4 7,540 26,200 26,600 24,900 19,700 97,500 776,000

Quarterly 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 Alaska and Hawaii.

 ${\it TABLE~4}$ Construction sand and gravel sold or used by producers in the united states, by ${\it STATE}^1$

				2009			2010				
			Quantity			Value	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	
Alabama	1,570	1,940	1,810	1,260	6,580	43,800	1,230	-21.7	1,690	-12.9	
Alaska	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	
Arizona	10,400	10,900	10,400	9,010	40,600	356,000	8,580	-17.2	10,800	-0.9	
Arkansas	1,770	2,070	2,050	1,430	7,310	56,800	1,470	-17.1	2,450	18.3	
California	16,400	20,500	25,500	19,400	81,800	975,000	14,000	-15.1	20,000	-2.1	
Colorado	4,410	7,490	9,600	8,400	29,900	247,000	3,790	-14.1	6,490	-13.3	
Connecticut	312	1,690	1,940	1,320	5,250	52,200	221	-29.1	1,400	-17.0	
Delaware	277	422	515	475	1,690	14,300	92	-66.8	171	-59.5	
Florida	4,820	4,730	4,730	4,280	18,600	152,000	4,180	-13.3	4,920	3.8	
Georgia	1,310	1,510	1,350	1,210	5,370	30,800	1,150	-12.7	1,490	-1.2	
Hawaii	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	
Idaho	1,580	3,810	5,200	2,330	12,900	77,500	1,320	-16.6	3,460	-9.2	
Illinois	1,910	5,040	7,130	4,520	18,600	121,000	1,550	-18.8	4,460	-11.6	
Indiana	2,660	5,680	7,770	5,160	21,300	133,000	3,170	19.4	7,040	23.9	
Iowa	996	3,530	4,870	2,870	12,300	72,900	804	-19.3	3,220	-8.6	
Kansas	1,210	2,110	2,190	1,510	7,010	36,300	1,180	-1.8	2,390	13.4	
Kentucky	510	871	1,560	1,300	4,240	24,400	446	-12.6	1,120	28.7	
Louisiana	4,860	4,470	4,310	3,550	17,200	182,000	4,090	-15.7	5,290	18.2	
Maine	177	2,180	2,960	1,650	6,970	49,900	312	76.1	1,810	-16.8	
Maryland	1,820	2,310	2,530	1,960	8,620	94,300	1,320	-27.3	2,360	2.1	
Massachusetts	978	2,100	3,300	2,330	8,710	89,000	776	-20.6	2,010	-4.4	
Michigan	2,160	8,500	12,700	6,940	30,200	149,000	1,500	-30.5	9,300	9.5	
Minnesota	1,760	7,910	14,000	7,040	30,700	210,000	1,250	-28.7	8,640	9.2	
Mississippi	1,650	3,090	3,020	2,000	9,760	73,300	1,400	-14.8	3,310	7.2	
Missouri	1,940	2,890	3,090	2,060	9,970	64,500	1,520	-21.5	2,990	3.7	
Montana	705	3,290	5,260	2,500	11,800	101,000	566	-19.7	2,630	-20.3	
Nebraska	1,870	3,360	4,030	3,340	12,600	71,000	1,930	3.0	4,000	19.1	
Nevada	4,180	4,260	5,690	3,720	17,800	103,000	2,000	-52.1	4,200	-1.5	
New Hampshire	413	1,960	2,630	1,450	6,450	42,600	326	-21.1	1,150	-41.5	
New Jersey	1,840	2,820	3,170	2,460	10,300	122,000	1,560	-15.1	3,550	25.8	
New Mexico	2,270	3,720	3,280	3,000	12,300	112,000	1,960	-14.0	3,500	-5.7	
New York	3,680	7,890	9,080	6,350	27,000	215,000	3,050	-17.1	7,940	0.7	
North Carolina	1,540	1,900	1,830	1,480	6,750	42,600	1,410	-7.9	2,250	18.3	
North Dakota	373	2,830	5,880	2,080	11,200	37,800	540	44.7	4,080	44.1	
Ohio	2,750	6,700	8,990	6,570	25,000	189,000	2,280	-17.0	6,830	1.9	
Oklahoma	3,110	3,450	3,460	3,030	13,000	87,600	2,830	-8.9	3,740	8.4	
Oregon	2,340	2,990	4,860	2,680	12,900	110,000	2,290	-2.0	2,370	-20.7	
Pennsylvania	1,780	4,350	4,740	3,030	13,900	119,000	1,990	11.5	5,620	29.2	
Rhode Island	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	
South Carolina	1,340	1,610	1,480	1,170	5,600	28,300	1,040	-22.0	1,430	-11.1	
South Dakota	698	3,640	4,380	2,820	11,500	46,300	678	-2.9	3,150	-13.5	
Tennessee	986	1,340	1,390	1,000	4,720	38,800	720	-26.9	1,420	6.1	
Texas	16,500	16,600	15,100	11,700	60,000	450,000	14,800	-10.1	18,700	12.2	
Utah	3,220	8,430	10,300	6,340	28,200	169,000	4,210	30.9	7,410	-12.2	
Vermont	197	1,830	1,230	1,300	4,560	32,600	282	43.2	2,540	38.7	
Virginia	1,780	2,150	2,440	2,020	8,390	94,100	1,670	-6.6	2,270	6.0	
Washington	4,950	6,650	7,880	5,570	25,100	217,000	4,450	-10.0	6,550	-1.6	
West Virginia	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	
Wisconsin	2,870	9,550	12,100	6,580	31,100	171,000	2,920	1.9	7,760	-18.7	
Wyoming	1,730	4,980	6,300	2,360	15,400	94,400	1,330	-22.8	4,460	-10.4	
, 0	1,750	.,,,,,,,	0,500	_,500	10,100	, i, ioo	1,550		., 100	10.1	

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 divisions.

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

⁴State not included in quarterly survey.

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

					2010					
			Quantity		Value	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
Northeast:										
New England	3,930	20,100	24,400	16,600	65,000	604,000	4,050	3.1	19,700	-1.8
Middle Atlantic	23,700	54,200	63,600	44,300	186,000	1,930,000	22,200	-6.4	58,100	7.1
Midwest:	•									
East North Central	31,700	80,700	110,000	72,300	295,000	2,170,000	29,600	-6.6	82,600	2.3
West North Central	30,400	66,400	84,400	51,500	233,000	1,720,000	26,700	-12.4	72,400	9.0
South:	•									
South Atlantic	61,600	74,700	76,300	62,000	275,000	3,180,000	56,100	-8.9	80,200	7.4
East South Central	30,600	40,300	42,600	35,500	149,000	1,310,000	26,200	-14.4	43,900	9.0
West South Central	71,900	71,900	67,200	55,700	267,000	2,090,000	62,600	-12.9	80,800	12.4
West:	•									
Mountain	40,200	62,800	73,800	48,400	225,000	1,690,000	32,300	-19.6	59,000	-6.0
Pacific	41,200	49,500	61,900	45,600	198,000	2,130,000	35,000	-15.1	46,600	-5.9
Total ²	358,000	523,000	596,000	440,000	1,920,000 4	17,100,000 4	316,000	-11.7	548,000	4.8

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 Alaska and Hawaii.

 ${\it TABLE~6}$ AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE 1

				2009		2010					
State			Quantity			Value	Quantity	Percent	Quantity	Percent	
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²	total ²	1st qtr.	change ³	2nd qtr.	change ³	
Alabama	11,200	12,900	11,900	9,800	45,800	344,000	9,690	-13.2	12,800	-0.2	
Alaska	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	
Arizona	14,300	13,900	12,900	10,700	51,900	470,000	10,400	-27.4	13,500	-3.1	
Arkansas	9,010	9,420	9,050	8,080	35,600	277,000	8,400	-6.7	11,200	19.1	
California	25,900	32,200	39,000	30,600	128,000	1,520,000	22,300	-14.1	30,700	-4.8	
Colorado	5,930	9,480	12,300	10,200	37,900	311,000	5,150	-13.0	8,820	-6.9	
Connecticut	719	4,500	4,660	3,400	13,300	131,000	561	-21.9	4,110	-8.6	
Delaware	277	422	515	475	1,690	14,300	92	-66.8	171	-59.5	
Florida	16,900	15,900	15,500	14,100	62,500	755,000	15,300	-9.4	17,500	10.0	
Georgia	11,500	13,400	12,500	10,600	48,100	514,000	9,660	-16.0	13,400	-0.3	
Hawaii	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	
Idaho	2,200	5,500	6,920	2,900	17,500	108,000	2,000	-9.0	5,160	-6.3	
Illinois	7,760	18,700	26,700	17,200	70,400	610,000	6,460	-16.8	18,200	-2.8	
Indiana	8,120	16,600	21,400	16,400	62,500	427,000	8,260	1.7	19,200	15.9	
Iowa	4,440	12,900	15,800	9,630	42,800	329,000	3,320	-25.2	13,200	2.0	
Kansas	3,530	5,920	6,750	4,610	20,800	152,000	3,640	3.1	6,550	10.6	
Kentucky	8,400	11,500	14,700	12,900	47,500	386,000	7,530	-10.3	13,400	16.0	
Louisiana	4,860	4,470	4,310	3,550	17,200	182,000	4,090	-15.7	5,290	18.2	
Maine	316	3,230	4,400	2,510	10,400	79,400	496	57.1	2,800	-13.3	
Maryland	5,710	8,230	9,170	7,220	30,300	303,000	4,450	-22.0	8,350	1.5	
Massachusetts	1,740	4,870	7,060	5,160	18,800	210,000	1,450	-16.3	4,870	0.0	
Michigan	- ′			10,500						12.2	
Minnesota	3,120 2,090	12,500	18,500	8,500	44,700	222,000 303,000	2,420 1,540	-22.6 -26.5	14,000	-0.2	
		11,000	17,000		38,500	,			10,900	6.5	
Mississippi	2,440	4,030	3,950	2,760	13,200	146,000	2,020	-17.0	4,290		
Missouri	16,100	23,300	25,500	17,400	82,300	671,000	13,800	-14.3	26,300	13.0	
Montana	779	3,450	5,500	2,660	12,400	105,000	678	-13.0	2,780	-19.4	
Nebraska	2,940	5,280	6,690	5,150	20,100	149,000	3,000	1.9	6,500	23.1	
Nevada	5,980	6,230	7,730	5,300	25,200	170,000	3,630	-39.3	6,280	0.8	
New Hampshire	750	3,550	4,210	2,540	11,000	89,500	631	-15.9	2,120	-40.4	
New Jersey	3,710	6,990	7,940	6,240	24,900	257,000	3,030	-18.3	7,640	9.4	
New Mexico	3,260	5,250	5,190	4,360	18,100	148,000	2,790	-14.5	5,040	-4.0	
New York	7,330	18,900	22,000	14,400	62,700	550,000	6,040	-17.7	17,900	-5.3	
North Carolina	9,200	13,000	13,300	10,200	45,700	618,000	9,220	0.2	14,400	11.2	
North Dakota	373	2,830	5,880	2,080	11,200	37,800	540	44.7	4,080	44.1	
Ohio	7,470	17,200	23,100	17,200	64,900	534,000	6,540	-12.4	16,900	-1.6	
Oklahoma	12,200	13,100	13,300	11,600	50,300	375,000	11,100	-9.5	15,000	14.1	
Oregon	5,520	7,320	11,100	6,240	30,100	243,000	4,710	-14.7	6,010	-17.9	
Pennsylvania	12,700	28,300	33,700	23,600	98,400	1,120,000	13,200	3.5	32,500	14.8	
Rhode Island	103	449	533	426	1,510	15,300	96	-6.4	483	7.7	
South Carolina	5,350	6,610	6,560	5,120	23,600	218,000	5,350	0.0	7,010	6.0	
South Dakota	992	5,250	6,710	4,080	17,000	82,200	862	-13.2	4,850	-7.5	
Tennessee	8,560	11,900	12,000	10,100	42,500	433,000	6,930	-19.0	13,400	13.0	
Texas	45,800	44,900	40,500	32,400	164,000	1,260,000	39,100	-14.7	49,300	9.9	
Utah	3,890	9,930	12,200	7,530	33,600	218,000	5,230	34.5	8,890	-10.5	
Vermont	304	3,460	3,530	2,590	9,890	78,400	813	167.6	5,310	53.5	
Virginia	10,400	14,100	15,600	11,700	51,700	655,000	9,780	-5.7	15,600	10.6	
Washington	9,760	10,000	11,800	8,770	40,300	366,000	7,990	-18.1	9,930	-0.8	
West Virginia	2,270	3,010	3,200	2,490	11,000	101,000	2,210	-2.6	3,770	25.1	
Wisconsin	5,240	15,800	20,200	11,000	52,200	378,000	5,940	13.3	14,300	-9.7	
Wyoming	3,900	9,040	11,000	4,720	28,600	161,000	2,490	-36.2	8,590	-4.9	
** young	3,700	2,040	11,000	7,720	20,000	101,000	4,470	-30.2	0,370	-4.9	

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⁴State not included in quarterly survey.