

# Mineral Industry Surveys

---

**For information, contact:**

Jason Christopher Willett, Crushed Stone Commodity Specialist  
Telephone: (703) 648-6473  
E-mail: [jwillett@usgs.gov](mailto:jwillett@usgs.gov)

Wallace P. Bolen, Sand and Gravel Commodity Specialist  
Telephone: (703) 648-7727  
E-mail: [wbolem@usgs.gov](mailto:wbolem@usgs.gov)

**Internet:** <http://minerals.usgs.gov/minerals>

## CRUSHED STONE AND SAND AND GRAVEL IN THE SECOND QUARTER 2012

An estimated 316 million metric tons (Mt) of *crushed stone* was produced and shipped for consumption in the United States in the second quarter of 2012, a slight increase compared with that of the second quarter of 2011. The estimated production for consumption in the first 6 months of 2012 was 532 Mt, an increase of 4.3% compared with that of the same period of 2011.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the second quarter of 2012 was 230 Mt, an increase of 6.5% compared with that of the second quarter of 2011. The estimated production for consumption in the first 6 months of 2012 was 366 Mt, an increase of 7.4% compared with that of the same period of 2011.

An estimated 546 Mt of total *construction aggregates* was produced and shipped for consumption in the United States in the second quarter of 2012, an increase of 3.4% compared with that of the second quarter of 2011. The estimated production for consumption in the first 6 months of 2012 was 898 Mt, an increase of 5.6% compared with that of the same period of 2011.

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 12% in the second quarter of 2012 compared with that of the second quarter of 2011. The estimated consumption in the first 6 months of 2012 increased by 15% compared with that of the same period of 2011. This information is obtained from the USGS monthly survey of U.S. cement producers.

This crushed stone and construction sand and gravel 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 2012 increased in three of the nine geographic divisions compared with that sold or used in the second quarter of 2011. The increases were recorded in the East North Central, West North Central, and West South Central divisions. Production-for-consumption increased in 24 of the 46 States that were estimated. The five leading States, in descending order of production-for-consumption, were Texas, Pennsylvania, Missouri, Ohio, and Virginia. Their combined total production-for-consumption was 112 Mt and represented 36% of the U.S. total.

The estimated production-for-consumption of *construction sand and gravel* in the second quarter of 2012 increased in seven of the nine geographic divisions compared with that sold or used in the second quarter of 2011. The largest increases in percentages were recorded in the West North Central, New England, and East North Central divisions. Production-for-consumption increased in 33 of the 47 States that were estimated. The five leading States, in descending order of production-for-consumption, were California, Texas, Michigan, Ohio, and Minnesota. Their combined total production-for-consumption was 76.5 Mt and represented 32% of the U.S. total.

The estimated production-for-consumption of *construction aggregates* in the second quarter of 2012 increased in four of the nine geographic divisions compared with that sold or used in the second quarter of 2011. The largest increases in percentages were recorded in the West North Central and East North Central divisions. Production-for-consumption increased in 28 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 169 Mt and represented 31% of the U.S. total.

TABLE 1  
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Region/Division	2011						2012			
	Quantity					Value	Quantity	Percent change <sup>4</sup>	Quantity	Percent change <sup>4</sup>
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. <sup>3</sup>	1st-4th qtr. <sup>3</sup>	1st qtr.		2d qtr.	
Northeast:										
New England	2,000	9,290	12,100	9,420	32,800	367,000	2,580	28.7	9,130	-1.8
Middle Atlantic	15,400	39,900	46,600	37,100	139,000	1,650,000	21,500	39.2	38,500	-3.3
Midwest:										
East North Central	17,800	47,300	66,100	51,500	183,000	1,410,000	24,800	39.0	55,900	18.1
West North Central	16,500	38,400	47,500	36,400	140,000	1,270,000	25,900	56.8	43,600	13.6
South:										
South Atlantic	46,500	63,900	63,000	53,500	227,000	2,880,000	48,400	4.1	57,800	-9.6
East South Central	23,500	31,200	33,900	28,700	117,000	1,210,000	21,600	-7.9	28,600	-8.3
West South Central	42,700	47,900	49,500	40,800	181,000	1,430,000	45,400	6.3	53,200	10.9
West:										
Mountain	7,870	13,800	14,700	10,600	51,200	417,000	8,450	7.5	11,800	-14.8
Pacific	13,300	17,100	21,100	15,300	66,800	619,000	11,000	-17.4	15,800	-7.8
Total <sup>5</sup>	198,000	312,000	351,000	282,000	1,140,000	11,400,000	217,000	9.2	316,000	1.2

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

<sup>2</sup>Sales region equivalent to U.S. Census Bureau Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, MI, OH, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

<sup>3</sup>Data may not add to totals shown because of independent rounding and differences between projected totals by States and by divisions.

<sup>4</sup>Compared with same period of preceding year; all percentages are calculated using unrounded totals.

<sup>5</sup>Includes all 50 States.

TABLE 2  
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE<sup>1</sup>

(Thousand metric tons and thousand dollars)

State	2011					2012				
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. <sup>2</sup>	Value 1st-4th qtr. <sup>2</sup>	Quantity 1st qtr.	Percent change <sup>3</sup>	Quantity 2d qtr.	Percent change <sup>3</sup>
Alabama	7,380	8,770	9,400	7,760	33,300	320,000	7,730	4.8	8,890	1.3
Alaska	(4)	(4)	(4)	(4)	1,480	22,800	(4)	(4)	(4)	(4)
Arizona	2,010	2,160	2,010	2,020	8,200	81,700	1,780	-11.7	1,850	-14.3
Arkansas	6,330	6,440	6,410	4,990	24,200	190,000	5,230	-17.4	6,340	-1.6
California	7,430	8,410	10,300	8,360	34,500	350,000	5,560	-25.2	8,110	-3.5
Colorado	1,360	1,770	1,660	1,280	6,060	49,600	1,310	-3.4	1,670	-6.0
Connecticut	285	2,440	2,610	2,060	7,400	97,100	514	80.6	2,450	0.1
Delaware	W	W	W	W	W	W	W	W	W	W
Florida	9,560	10,500	10,700	9,660	40,500	532,000	10,600	10.7	10,100	-3.7
Georgia	8,810	11,500	10,500	8,540	39,300	438,000	8,740	-0.8	9,680	-15.5
Hawaii	(4)	(4)	(4)	(4)	4,680	93,000	(4)	(4)	(4)	(4)
Idaho	188	1,790	1,660	743	4,380	26,700	168	-10.8	1,090	-39.4
Illinois	5,030	12,200	18,200	14,000	49,400	456,000	5,860	16.6	12,600	3.4
Indiana	5,030	10,500	14,100	10,300	40,000	270,000	5,670	12.8	11,100	5.4
Iowa	3,290	9,010	11,300	8,550	32,200	303,000	3,930	19.4	10,400	15.0
Kansas	1,530	4,160	5,120	4,010	14,800	129,000	2,660	74.5	5,330	28.0
Kentucky	8,460	11,300	12,700	10,700	43,200	383,000	5,610	-33.7	8,130	-28.2
Louisiana	W	W	W	W	W	W	W	W	W	W
Maine	176	1,050	1,650	1,080	3,950	35,700	270	53.6	1,020	-2.3
Maryland	3,640	7,200	7,310	5,670	23,800	249,000	3,550	-2.4	5,590	-22.4
Massachusetts	760	2,900	3,310	3,190	10,200	120,000	916	20.5	2,330	-19.5
Michigan	1,210	6,150	8,650	5,420	21,400	122,000	2,180	81.0	7,190	16.9
Minnesota	412	2,810	3,860	2,320	9,400	118,000	645	56.4	3,270	16.5
Mississippi	639	784	663	567	2,650	61,400	414	-35.1	545	-30.5
Missouri	10,100	18,600	22,400	18,100	69,300	603,000	16,700	64.6	20,000	7.5
Montana	214	571	887	203	1,880	20,200	250	16.6	553	-3.2
Nebraska	893	2,080	2,220	2,100	7,290	77,600	1,450	61.9	2,210	6.6
Nevada	1,820	1,770	1,790	2,140	7,520	89,400	1,950	6.9	1,840	4.0
New Hampshire	365	1,410	2,240	1,750	5,760	54,100	548	50.0	1,500	6.3
New Jersey	1,560	3,990	4,820	4,340	14,700	125,000	1,850	18.4	3,500	-12.5
New Mexico	(4)	(4)	(4)	(4)	4,220	34,500	(4)	(4)	(4)	(4)
New York	2,660	10,000	12,700	9,280	34,700	396,000	3,760	41.5	9,070	-9.5
North Carolina	8,450	11,700	11,400	9,250	40,800	611,000	8,310	-1.7	10,600	-9.3
North Dakota	(4)	(4)	(4)	(4)	823	3,820	(4)	(4)	(4)	(4)
Ohio	4,250	13,100	17,900	14,500	49,800	428,000	7,900	85.8	17,700	34.5
Oklahoma	8,310	10,200	10,200	8,470	37,200	336,000	8,370	0.8	10,400	1.4
Oregon	2,600	5,490	6,940	4,070	19,100	147,000	2,530	-2.8	4,420	-19.4
Pennsylvania	11,200	25,800	29,100	23,500	89,700	1,130,000	15,900	41.5	26,000	0.5
Rhode Island	84	283	426	356	1,150	12,900	107	27.0	379	34.2
South Carolina	4,190	5,390	5,090	3,920	18,600	214,000	3,850	-8.1	4,600	-14.6
South Dakota	271	1,690	2,530	1,330	5,820	39,400	562	107.3	2,400	42.5
Tennessee	7,020	10,300	11,100	9,650	38,100	445,000	7,890	12.4	11,100	7.0
Texas	26,800	29,900	31,400	26,100	114,000	827,000	30,900	15.4	35,400	18.1
Utah	1,100	2,450	3,200	2,230	8,970	69,100	1,400	27.6	2,330	-4.7
Vermont	332	1,210	1,840	980	4,360	47,200	220	-33.6	1,450	19.5
Virginia	8,440	12,800	12,900	11,600	45,700	651,000	9,520	12.8	12,800	0.3
Washington	3,230	3,210	3,870	2,870	13,200	122,000	2,860	-11.4	3,250	1.0
West Virginia	3,260	4,710	5,030	4,740	17,700	175,000	3,730	14.3	4,190	-11.0
Wisconsin	2,310	5,340	7,270	7,210	22,100	131,000	3,150	36.5	7,330	37.3
Wyoming	1,180	3,330	3,470	1,970	9,950	46,200	1,600	36.1	2,460	-26.1

W Withheld to avoid disclosing company proprietary data.

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

<sup>2</sup>Data may not add to totals shown because of independent rounding and differences between projected totals by States and divisions.

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

<sup>4</sup>State not included in quarterly survey.

TABLE 3  
CONSTRUCTION SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Region/Division	2011						2012			
	1st qtr.	2d qtr.	Quantity 3d qtr.	4th qtr.	1st-4th qtr. <sup>3</sup>	Value 1st-4th qtr. <sup>3</sup>	Quantity 1st qtr.	Percent change <sup>4</sup>	Quantity 2d qtr.	Percent change <sup>4</sup>
Northeast:										
New England	3,070	10,600	14,100	9,940	39,200	329,000	4,450	44.9	14,200	33.5
Middle Atlantic	6,430	14,900	17,600	12,800	51,700	467,000	7,380	14.8	13,200	-11.3
Midwest:										
East North Central	11,200	31,900	46,700	33,000	123,000	793,000	14,500	29.2	41,300	29.3
West North Central	8,070	30,700	45,300	32,700	117,000	618,000	11,700	45.1	42,200	37.4
South:										
South Atlantic	10,200	13,900	13,900	12,800	50,800	408,000	11,200	10.4	13,900	0.0
East South Central	5,480	9,730	11,900	9,490	35,400	240,000	6,220	13.4	10,400	6.7
West South Central	25,300	27,800	29,200	24,700	107,000	850,000	25,100	-0.8	29,800	7.0
West:										
Mountain	20,000	41,000	51,300	34,400	147,000	996,000	25,100	25.6	42,800	4.2
Pacific	20,800	32,600	40,300	30,700	124,000	1,250,000	19,700	-5.2	33,700	3.3
Total <sup>5</sup>	124,000	216,000	263,000	199,000	802,000	6,020,000	136,000	9.0	230,000	6.5

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

<sup>2</sup>Sales region equivalent to U.S. Census Bureau Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, MI, OH, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

<sup>3</sup>Data may not add to totals shown because of independent rounding and differences between projected totals by States and by divisions.

<sup>4</sup>Compared with same period of preceding year; all percentages are calculated using unrounded totals.

<sup>5</sup>Includes all 50 States.

TABLE 4  
CONSTRUCTION SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE<sup>1</sup>

(Thousand metric tons and thousand dollars)

State	2011						2012			
	Quantity					Value	Quantity	Percent change <sup>3</sup>	Quantity	Percent change <sup>3</sup>
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. <sup>2</sup>	1st-4th qtr. <sup>2</sup>	1st qtr.		2d qtr.	
Alabama	1,770	1,580	2,050	1,910	6,090	34,800	1,910	8.0	1,620	2.7
Alaska	(4)	(4)	(4)	(4)	6,370	53,900	(4)	(4)	(4)	(4)
Arizona	5,660	7,140	6,830	5,850	25,500	216,000	6,170	9.1	6,940	-2.7
Arkansas	1,720	2,310	2,520	1,970	8,510	74,200	1,670	-2.5	2,380	3.1
California	13,900	23,000	27,700	22,000	86,600	963,000	13,700	-1.6	24,500	6.6
Colorado	4,260	7,410	9,360	6,170	27,200	202,000	5,590	31.4	7,880	6.4
Connecticut	181	2,060	2,100	1,530	5,880	56,500	314	73.3	2,460	19.1
Delaware	122	188	157	1,130	1,600	12,500	1,030	743.6	1,350	619.5
Florida	2,770	3,160	3,190	2,850	12,000	97,400	3,040	9.8	3,120	-1.2
Georgia	1,020	1,360	1,220	1,040	4,640	26,400	1,040	2.7	1,140	-16.2
Hawaii	(4)	(4)	(4)	(4)	936	14,600	(4)	(4)	(4)	(4)
Idaho	1,050	3,720	4,800	2,500	12,100	70,800	918	-12.9	3,800	2.1
Illinois	1,680	5,020	7,360	5,380	19,400	131,000	1,900	13.2	5,350	6.5
Indiana	2,090	4,340	6,310	3,940	16,700	106,000	2,330	11.4	5,520	27.3
Iowa	1,090	3,840	5,380	3,510	13,800	87,600	1,140	3.7	4,310	12.1
Kansas	930	2,490	3,130	2,270	8,820	47,400	1,420	52.8	2,650	6.4
Kentucky	1,140	2,770	4,020	3,130	11,100	59,500	915	-19.4	1,820	-34.3
Louisiana	4,460	4,250	4,270	3,850	16,800	158,000	2,920	-34.5	3,950	-7.0
Maine	383	2,670	3,630	2,920	9,600	56,700	379	-1.1	2,760	3.4
Maryland	1,300	2,870	2,880	2,510	9,560	100,000	1,260	-2.8	1,900	-33.9
Massachusetts	1,620	2,290	2,150	1,940	8,000	77,400	2,570	58.3	5,450	138.1
Michigan	1,820	9,660	14,100	8,550	34,100	200,000	2,730	50.2	11,500	19.2
Minnesota	1,660	8,660	15,500	10,300	36,100	182,000	1,600	-3.6	9,630	11.2
Mississippi	1,820	3,970	4,100	3,300	13,200	105,000	2,570	40.8	5,120	29.0
Missouri	1,670	3,380	3,840	2,920	11,800	75,300	2,380	42.4	3,630	7.4
Montana	462	3,500	3,990	1,860	9,810	81,300	702	52.1	3,230	-7.7
Nebraska	1,780	4,440	4,440	4,130	14,800	96,800	2,760	55.0	7,330	65.1
Nevada	2,590	3,310	5,150	4,280	15,300	91,000	3,280	26.9	3,890	17.6
New Hampshire	676	2,850	4,910	2,600	11,000	96,400	1,010	48.7	2,160	-24.2
New Jersey	1,460	3,260	3,370	2,940	11,000	119,000	1,830	24.8	2,640	-18.9
New Mexico	1,160	2,380	2,140	1,410	7,080	53,100	905	-22.0	1,760	-26.0
New York	3,080	7,490	9,540	6,990	27,100	225,000	3,820	24.1	7,260	-3.1
North Carolina	1,770	2,280	2,270	1,710	8,030	46,400	1,690	-4.6	2,110	-7.2
North Dakota	436	4,750	8,120	7,140	20,500	81,700	1,610	270.2	5,770	21.4
Ohio	2,530	7,630	11,100	8,530	29,800	237,000	4,640	83.5	10,200	33.3
Oklahoma	2,310	2,690	2,800	2,320	10,100	62,800	2,360	2.3	2,740	1.9
Oregon	2,150	3,070	4,220	2,660	12,100	101,000	1,570	-26.9	2,550	-17.0
Pennsylvania	1,890	4,150	4,690	2,840	13,600	123,000	1,740	-8.0	3,310	-20.2
Rhode Island	(4)	(4)	(4)	(4)	1,460	17,700	(4)	(4)	(4)	(4)
South Carolina	1,390	1,770	1,970	1,540	6,670	29,100	1,500	7.5	1,940	9.7
South Dakota	506	3,120	4,860	2,510	11,000	47,600	811	60.1	8,850	183.5
Tennessee	756	1,410	1,690	1,150	5,000	40,900	827	9.4	1,820	29.0
Texas	16,900	18,600	19,600	16,500	71,500	555,000	18,200	7.8	20,700	11.5
Utah	3,200	8,570	12,500	8,340	32,600	193,000	4,810	50.2	9,320	8.7
Vermont	212	759	1,300	955	3,230	24,500	191	-10.0	1,360	79.2
Virginia	1,720	2,190	2,130	1,870	7,910	93,200	1,580	-8.3	2,210	0.9
Washington	4,810	6,530	8,330	6,020	25,700	182,000	4,520	-6.2	6,600	1.1
West Virginia	75	126	123	120	403	3,460	85	12.5	162	27.9
Wisconsin	3,080	5,300	7,830	6,540	22,800	119,000	2,870	-6.9	8,740	64.9
Wyoming	1,650	5,020	6,530	4,020	17,200	88,300	2,770	68.1	5,940	18.4

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

<sup>2</sup>Data may not add to totals shown because of independent rounding and differences between projected totals by States and divisions.

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

<sup>4</sup>State not included in quarterly survey.

TABLE 5  
AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Region/Division	2011						2012			
	1st qtr.	2d qtr.	Quantity 3d qtr.	4th qtr.	1st-4th qtr. <sup>3</sup>	Value 1st-4th qtr. <sup>3</sup>	Quantity 1st qtr.	Percent change <sup>4</sup>	Quantity 2d qtr.	Percent change <sup>4</sup>
Northeast:										
New England	5,080	19,900	26,200	19,400	70,500	678,000	7,030	38.5	23,300	17.0
Middle Atlantic	21,900	54,800	64,200	49,900	191,000	2,120,000	28,900	32.0	51,800	-5.5
Midwest:										
East North Central	29,000	79,300	113,000	84,500	306,000	2,200,000	39,200	35.2	97,200	22.6
West North Central	24,600	69,100	92,700	69,200	256,000	1,890,000	37,700	53.0	85,800	24.2
South:										
South Atlantic	56,600	77,800	77,000	66,300	278,000	3,290,000	59,600	5.3	71,700	-7.9
East South Central	29,000	40,900	45,800	38,200	153,000	1,450,000	27,900	-3.8	39,000	-4.7
West South Central	68,000	75,700	78,600	65,500	288,000	2,280,000	70,500	3.6	82,900	9.5
West:										
Mountain	27,900	54,900	66,000	45,000	194,000	1,380,000	33,600	20.5	54,500	-0.6
Pacific	34,100	49,700	61,400	46,000	191,000	1,860,000	30,700	-10.0	49,400	-0.5
Total <sup>5</sup>	323,000	528,000	614,000	481,000	1,950,000	17,400,000	352,000	9.2	546,000	3.4

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

<sup>2</sup>Sales region equivalent to U.S. Census Bureau Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, MI, OH, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

<sup>3</sup>Data may not add to totals shown because of independent rounding and differences between projected totals by States and by divisions.

<sup>4</sup>Compared with same period of preceding year; all percentages are calculated using unrounded totals.

<sup>5</sup>Includes all 50 States.

TABLE 6  
AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE<sup>1</sup>

(Thousand metric tons and thousand dollars)

State	2011						2012			
	Quantity					Value	Quantity	Percent change <sup>3</sup>	Quantity	Percent change <sup>3</sup>
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. <sup>2</sup>	1st-4th qtr. <sup>2</sup>	1st qtr.		2d qtr.	
Alabama	9,140	10,300	11,500	9,670	39,400	355,000	9,640	5.4	10,500	1.5
Alaska	(4)	(4)	(4)	(4)	7,850	76,700	(4)	(4)	(4)	(4)
Arizona	7,670	9,300	8,850	7,870	33,700	298,000	7,950	3.6	8,790	-5.4
Arkansas	8,040	8,750	8,930	6,960	32,700	264,000	6,900	-14.3	8,710	-0.4
California	21,300	31,400	38,000	30,300	121,000	1,310,000	19,200	-9.8	32,600	3.9
Colorado	5,610	9,180	11,000	7,450	33,300	251,000	6,900	23.0	9,550	4.0
Connecticut	466	4,510	4,710	3,590	13,300	154,000	828	77.8	4,910	8.8
Delaware	W	W	W	W	W	W	W	W	W	W
Florida	12,300	13,700	13,900	12,500	52,400	629,000	13,600	10.5	13,300	-3.1
Georgia	9,830	12,800	11,700	9,590	43,900	465,000	9,780	-0.4	10,800	-15.6
Hawaii	(4)	(4)	(4)	(4)	5,610	108,000	(4)	(4)	(4)	(4)
Idaho	1,240	5,510	6,460	3,240	16,400	97,500	1,090	-12.6	4,880	-11.4
Illinois	6,710	17,200	25,500	19,400	68,900	587,000	7,760	15.7	17,900	4.3
Indiana	7,120	14,800	20,400	14,300	56,600	375,000	8,000	12.4	16,600	11.8
Iowa	4,390	12,900	16,700	12,100	46,000	390,000	5,070	15.5	14,700	14.2
Kansas	2,460	6,660	8,240	6,280	23,600	177,000	4,080	66.3	7,980	19.9
Kentucky	9,590	14,100	16,700	13,800	54,200	443,000	6,520	-32.0	9,950	-29.4
Louisiana	W	W	W	W	W	W	W	W	W	W
Maine	559	3,720	5,280	3,990	13,500	92,400	649	16.2	3,780	1.8
Maryland	4,930	10,100	10,200	8,180	33,400	349,000	4,810	-2.5	7,490	-25.6
Massachusetts	2,380	5,190	5,460	5,130	18,200	197,000	3,480	46.2	7,790	50.1
Michigan	3,030	15,800	22,800	14,000	55,600	322,000	4,920	62.5	18,700	18.3
Minnesota	2,070	11,500	19,400	12,600	45,500	300,000	2,240	8.4	12,900	12.4
Mississippi	2,460	4,750	4,770	3,870	15,900	167,000	2,980	21.1	5,670	19.2
Missouri	11,800	22,000	26,300	21,000	81,100	679,000	19,100	61.4	23,600	7.5
Montana	676	4,070	4,880	2,060	11,700	102,000	952	40.8	3,780	-7.1
Nebraska	2,670	6,520	6,660	6,220	22,100	174,000	4,200	57.3	9,540	46.5
Nevada	4,410	5,080	6,940	6,420	22,800	180,000	5,230	18.6	5,730	12.9
New Hampshire	1,040	4,260	7,150	4,350	16,800	151,000	1,550	49.2	3,660	-14.1
New Jersey	3,020	7,250	8,200	7,270	25,700	244,000	3,670	21.5	6,140	-15.4
New Mexico	(4)	(4)	(4)	(4)	11,300	87,600	(4)	(4)	(4)	(4)
New York	5,740	17,500	22,300	16,300	61,800	621,000	7,580	32.2	16,300	-6.7
North Carolina	10,200	13,900	13,700	11,000	48,800	657,000	10,000	-2.2	12,700	-9.0
North Dakota	(4)	(4)	(4)	(4)	21,300	85,500	(4)	(4)	(4)	(4)
Ohio	6,780	20,800	29,000	23,000	79,600	665,000	12,500	85.0	27,900	34.1
Oklahoma	10,600	12,900	13,000	10,800	47,300	399,000	10,700	1.1	13,100	1.5
Oregon	4,750	8,560	11,200	6,730	31,200	248,000	4,100	-13.7	6,970	-18.6
Pennsylvania	13,100	30,000	33,800	26,400	103,000	1,250,000	17,600	34.4	29,300	-2.4
Rhode Island	(4)	(4)	(4)	(4)	2,610	30,600	(4)	(4)	(4)	(4)
South Carolina	5,580	7,160	7,060	5,450	25,300	243,000	5,350	-4.2	6,540	-8.6
South Dakota	777	4,810	7,390	3,840	16,800	86,900	1,370	76.6	11,300	134.0
Tennessee	7,770	11,700	12,800	10,800	43,200	486,000	8,720	12.1	12,900	9.7
Texas	43,600	48,500	51,000	42,600	186,000	1,380,000	49,100	12.5	56,100	15.6
Utah	4,300	11,000	15,700	10,600	41,600	262,000	6,210	44.5	11,600	5.7
Vermont	544	1,970	3,140	1,940	7,590	71,700	411	-24.4	2,810	42.5
Virginia	10,200	14,900	15,000	13,500	53,600	744,000	11,100	9.2	15,000	0.4
Washington	8,040	9,740	12,200	8,890	38,900	304,000	7,380	-8.3	9,850	1.1
West Virginia	3,340	4,840	5,150	4,860	18,100	179,000	3,820	14.3	4,360	-10.0
Wisconsin	5,390	10,600	15,100	13,800	44,900	250,000	6,020	11.7	16,100	51.0
Wyoming	2,820	8,350	10,000	5,980	27,200	134,000	4,370	54.7	8,400	0.6

W Withheld to avoid disclosing company proprietary data.

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

<sup>2</sup>Data may not add to totals shown because of independent rounding and differences between projected totals by States and divisions.

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

<sup>4</sup>State not included in quarterly survey.