

# Mineral Industry Surveys

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# CRUSHED STONE AND SAND AND GRAVEL IN THE THIRD QUARTER 2008

An estimated 386 million metric tons (Mt) of *crushed stone* was produced and shipped for consumption in the United States in the third quarter of 2008, a decrease of 17% compared with that of the same period of 2007. The estimated production for consumption in the first 9 months of 2008 was 1.02 billion metric tons (Gt), a 17% decrease compared with that of the same period of 2007.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the third quarter of 2008 was 304 Mt, a decrease of 18% compared with that of the same period of 2007. The estimated production for consumption in the first 9 months of 2008 was 773 Mt, a 18% decrease compared with that of the same period of 2007.

An estimated 687 Mt of total *aggregates* was produced and shipped for consumption in the United States in the third quarter of 2008, a decrease of 18% compared with that of the same period of 2007. The estimated production for consumption in the first 9 months of 2008 was 1.80 Gt, a 17% decrease compared with that of the same period of 2007.

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 decreased by 13% in the third quarter of 2008 and decreased by 13% in the first 9 months of 2008, compared with that of the same periods of 2007. This information is obtained from 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 estimates of total *aggregates* and the estimates of *crushed stone* and *construction sand and gravel* for a specific statistical area.

This is a sample survey that generates production-forconsumption 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 third quarter of 2008 decreased in eight of the nine geographic divisions compared with that sold or used in the third quarter of 2007. The largest decreases were recorded in the Mountain (31%) and the South Atlantic (29%) divisions. Production-for-consumption of crushed stone decreased in 37 of the 47 States that were estimated. The five leading States, in descending order of production-for-consumption, were Texas, Pennsylvania, Missouri, Illinois, and Indiana. Their combined total production-for-consumption was 124 Mt and represented 32% of the U.S. total.

The estimated production-for-consumption of *construction* sand and gravel in the third quarter of 2008 decreased from third quarter 2007 levels in all of the nine geographic divisions. The largest decreases in percentages were recorded in the West South Central (29%) and the Pacific (24%) divisions. Production-for-consumption of construction sand and gravel decreased in 37 of the 46 States that were estimated. The five leading States, in descending order of production-for-consumption, were California, Texas, Michigan, Arizona, and Wisconsin. Their combined total production-for-consumption was 106 Mt and represented 35% of the U.S. total.

The estimated production-for-consumption of *aggregates* in the third quarter of 2008 decreased in all of the geographic divisions compared with that sold or used in the third quarter of 2007. The largest decreases in percentages were recorded in the South Atlantic (27%) and the Mountain (21%) divisions. Production-for-consumption of aggregates decreased in 39 of the 48 States that were estimated. The five leading States, in descending order of production-for-consumption, were Texas, California, Pennsylvania, Illinois, and Ohio. Their combined total production-for-consumption was 191 Mt and represented 28% of the U.S. total.

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

|                      |             | 20       | 007                |                    | 2008     |                     |          |                     |          |                     |
|----------------------|-------------|----------|--------------------|--------------------|----------|---------------------|----------|---------------------|----------|---------------------|
|                      | <del></del> | Quantity |                    | Value              | Quantity | Percent             | Quantity | Percent             | Quantity | Percent             |
| Region/Division      | 3rd qtr.    | 4th qtr. | Total <sup>2</sup> | total <sup>2</sup> | 1st qtr. | change <sup>3</sup> | 2nd qtr. | change <sup>3</sup> | 3nd qtr. | change <sup>3</sup> |
| Northeast:           |             |          |                    |                    |          | _                   |          | _                   |          |                     |
| New England          | 14,600      | 8,750    | 38,500             | 387,000            | 2,160    | -24.4               | 10,600   | -13.9               | 12,900   | -11.7               |
| Middle Atlantic      | 59,900      | 41,900   | 176,000            | 1,530,000          | 21,200   | -1.4                | 47,400   | -9.5                | 50,200   | -16.3               |
| Midwest:             |             |          |                    |                    |          |                     |          |                     |          |                     |
| East North Central   | 83,300      | 65,700   | 253,000            | 1,700,000          | 23,500   | -19.8               | 56,600   | -23.9               | 67,300   | -19.2               |
| West North Central   | 52,100      | 38,300   | 160,000            | 1,310,000          | 26,400   | 6.0                 | 47,900   | 7.4                 | 54,600   | 4.9                 |
| South:               |             |          |                    |                    |          |                     |          |                     |          |                     |
| South Atlantic       | 102,000     | 86,900   | 384,000            | 4,260,000          | 67,700   | -23.7               | 76,500   | -27.7               | 73,100   | -28.6               |
| East South Central   | 46,200      | 40,500   | 173,000            | 1,440,000          | 28,000   | -27.9               | 37,400   | -21.2               | 37,700   | -18.5               |
| West South Central   | 62,700      | 55,700   | 231,000            | 1,600,000          | 59,700   | 12.9                | 63,500   | 7.2                 | 61,200   | -2.4                |
| West:                |             |          |                    |                    |          |                     |          |                     |          |                     |
| Mountain             | 22,500      | 16,000   | 76,200             | 561,000            | 10,700   | -37.0               | 16,200   | -22.0               | 15,500   | -31.0               |
| Pacific <sup>4</sup> | 28,000      | 23,600   | 101,000            | 934,000            | 18,800   | -19.5               | 23,700   | -9.3                | 23,300   | -16.7               |
| Total <sup>2</sup>   | 467,000     | 379,000  | 1,600,000 5        | 13,900,000 5       | 263,000  | -15.2               | 373,000  | -16.2               | 386,000  | -17.4               |

<sup>&</sup>lt;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 by divisions.

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

<sup>&</sup>lt;sup>4</sup>Does not include Alaska and Hawaii.

<sup>&</sup>lt;sup>5</sup>Includes Alaska and Hawaii.

 ${\it TABLE~2}$  CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE  $^1$ 

|                |                | 2008         |                    |                    |             |                     |             |                     |             |                     |
|----------------|----------------|--------------|--------------------|--------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|
|                |                | Quantity     |                    | Value              | Quantity    | Percent             | Quantity    | Percent             | Quantity    | Percent             |
| State          | 3rd qtr.       | 4th qtr.     | Total <sup>2</sup> | total <sup>2</sup> | 1st qtr.    | change <sup>3</sup> | 2nd qtr.    | change <sup>3</sup> | 3nd qtr.    | change <sup>3</sup> |
| Alabama        | 13,300         | 12,100       | 52,500             | 402,000            | 11,600      | -11.0               | 12,800      | -8.1                | 11,300      | -15.0               |
| Alaska         | (4)            | (4)          | 1,620              | 18,000             | (4)         | (4)                 | (4)         | (4)                 | (4)         | (4)                 |
| Arizona        | W              | W            | 15,700             | 145,000            | W           | W                   | W           | W                   | W           | W                   |
| Arkansas       | 8,920          | 7,420        | 32,300             | 232,000            | 7,040       | -4.9                | 8,590       | 0.4                 | 8,680       | -2.8                |
| California     | 14,700         | 13,200       | 54,300             | 568,000            | 10,200      | -21.0               | 12,400      | -7.4                | 11,800      | -19.5               |
| Colorado       | 3,850          | 2,290        | 11,200             | 77,900             | 2,260       | 6.8                 | 3,480       | 17.0                | 3,330       | -13.5               |
| Connecticut    | 3,660          | 2,380        | 9,440              | 92,400             | 605         | 4.7                 | 2,560       | -9.4                | 3,130       | -14.4               |
| Delaware       | W              | W            | W                  | W                  | W           | W                   | W           | W                   | W           | W                   |
| Florida        | 25,100         | 22,200       | 95,700             | 1,120,000          | 17,100      | -28.8               | 16,200      | -33.8               | 14,000      | -44.2               |
| Georgia        | 20,000         | 17,600       | 79,200             | 811,000            | 14,300      | -28.0               | 13,900      | -36.3               | 14,000      | -29.9               |
| Hawaii         | (4)            | (4)          | 8,610              | 135,000            | (4)         | (4)                 | (4)         | (4)                 | (4)         | (4)                 |
| Idaho          | 1,690          | 1,560        | 5,860              | 35,600             | 610         | -37.6               | 981         | -39.9               | 1,620       | -4.4                |
| Illinois       | 24,500         | 19,200       | 74,500             | 591,000            | 6,090       | -31.5               | 17,200      | -21.1               | 19,600      | -20.0               |
| Indiana        | 18,200         | 15,400       | 57,600             | 387,000            | 6,850       | -10.5               | 15,200      | -7.2                | 16,900      | -7.4                |
| Iowa           | 11,600         | 7,830        | 33,700             | 280,000            | 4,240       | 11.3                | 13,300      | 27.2                | 15,000      | 29.0                |
| Kansas         | 6,540          | 5,350        | 21,400             | 188,000            | 6,140       | 73.5                | 6,150       | 3.9                 | 6,610       | 1.1                 |
| Kentucky       | 15,900         | 14,100       | 55,500             | 427,000            | 7,430       | -28.4               | 13,700      | -9.4                | 13,800      | -13.2               |
| Louisiana      | - W            | W W          | W                  | W                  | W           | W                   | W           | W                   | W           | W                   |
| Maine          | - W            | W            | 4,710              | 38,300             | W           | W                   | W           | W                   | W           | W                   |
| Maryland       | 9,370          | 7,340        | 31,500             | 287,000            | 4,020       | -21.2               | 6,430       | -33.4               | 7,550       | -19.4               |
| Massachusetts  | 3,990          | 2,760        | 11,200             | 127,000            | 529         | -36.1               | 3,360       | -8.5                | 3,770       | -5.6                |
| Michigan       | 9,740          | 6,050        | 27,600             | 127,000            | 2,310       | -13.7               | 6,240       | -31.9               | 8,440       | -13.4               |
| Minnesota      | 3,800          | 2,430        | 10,200             | 109,000            | 345         | -38.6               | 3,020       | -10.9               | 3,850       | 1.1                 |
| Mississippi    | _ 3,800<br>848 | 2,430<br>771 | 3,120              | 58,900             | 841         | 4.3                 | 421         | -39.4               | 1,010       | 19.0                |
| Missouri       | _              | 19,500       | 81,300             | 612,000            |             |                     | 19,200      | -39.4               | 22,100      | -9.9                |
| Montana        | 24,500<br>W    | 19,500<br>W  | 1,780              | 9,610              | 14,300<br>W | -12.8<br>W          | 19,200<br>W | -8.0<br>W           | 22,100<br>W | -9.9<br>W           |
|                | _              |              |                    |                    |             |                     |             |                     |             |                     |
| Nebraska       | 2,170          | 2,110        | 7,720              | 76,200             | 1,680       | 22.6                | 2,100       | 1.5                 | 2,100       | -3.3                |
| Nevada         | 2,870          | 2,560        | 11,200             | 97,200             | 2,310       | -33.9               | 2,050       | -9.6                | 1,980       | -31.1               |
| New Hampshire  | 1,890          | 1,220        | 5,210              | 68,600             | 283         | -38.6               | 1,030       | -36.8               | 1,530       | -19.4               |
| New Jersey     | 6,450          | 5,300        | 20,000             | 162,000            | 2,730       | 5.1                 | 4,960       | -12.0               | 4,670       | -27.6               |
| New Mexico     | _ W            | W            | 5,240              | 39,100             | W           | W                   | W           | W                   | W           | W                   |
| New York       | 17,500         | 11,000       | 46,800             | 427,000            | 4,400       | 8.1                 | 13,000      | -8.0                | 14,600      | -16.7               |
| North Carolina | 19,700         | 16,500       | 70,300             | 898,000            | 12,500      | -13.6               | 16,500      | -16.1               | 15,100      | -23.4               |
| North Dakota   | _ (4)          | (4)          | 274                | 1,270              | (4)         | (4)                 | (4)         | (4)                 | (4)         | (4)                 |
| Ohio           | 22,600         | 18,000       | 67,300             | 443,000            | 5,700       | -15.7               | 12,500      | -37.2               | 16,200      | -28.6               |
| Oklahoma       | 12,600         | 11,800       | 45,800             | 294,000            | 12,200      | 20.8                | 13,500      | 19.0                | 14,900      | 18.2                |
| Oregon         | 8,700          | 6,110        | 29,000             | 200,000            | 4,420       | -25.6               | 6,610       | -20.2               | 7,830       | -10.1               |
| Pennsylvania   | 34,700         | 25,200       | 109,000            | 944,000            | 15,100      | -8.0                | 29,400      | -9.9                | 30,500      | -12.2               |
| Rhode Island   | W              | W            | 2,240              | 21,200             | W           | W                   | W           | W                   | W           | W                   |
| South Carolina | 7,540          | 6,280        | 28,100             | 274,000            | 5,150       | -21.8               | 5,980       | -22.4               | 4,930       | -34.7               |
| South Dakota   | 2,310          | 1,130        | 5,360              | 44,500             | 776         | -14.3               | 2,340       | 130.7               | 2,570       | 11.0                |
| Tennessee      | 16,300         | 13,800       | 62,000             | 547,000            | 8,420       | -41.3               | 11,200      | -36.0               | 12,100      | -26.2               |
| Texas          | 39,100         | 34,000       | 145,000            | 972,000            | 39,100      | 15.2                | 39,400      | 5.0                 | 35,000      | -10.6               |
| Utah           | 3,980          | 2,360        | 13,300             | 98,200             | 504         | -81.8               | 2,580       | -37.9               | 1,820       | -54.3               |
| Vermont        | W              | W            | 5,660              | 40,100             | W           | W                   | W           | W                   | W           | W                   |
| Virginia       | 17,300         | 13,700       | 62,200             | 693,000            | 10,700      | -16.7               | 15,000      | -18.4               | 15,100      | -12.7               |
| Washington     | 4,380          | 4,460        | 17,700             | 167,000            | 4,560       | -2.6                | 4,810       | 15.9                | 3,270       | -25.5               |
| West Virginia  | 5,020          | 3,840        | 15,900             | 157,000            | 3,340       | 19.4                | 5,590       | 30.6                | 5,110       | 1.8                 |
| Wisconsin      | 21,000         | 15,100       | 63,800             | 336,000            | 7,720       | -15.3               | 16,200      | -13.2               | 21,600      | 2.9                 |
| Wyoming        | 3,270          | 2,950        | 12,000             | 58,700             | 3,300       | 14.1                | 2,890       | -0.3                | 3,740       | 14.3                |

W Withheld to avoid disclosing company proprietary data.

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

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

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

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

|                      |          | 20       | 007                |                    | 2008     |                     |          |                     |          |                     |
|----------------------|----------|----------|--------------------|--------------------|----------|---------------------|----------|---------------------|----------|---------------------|
|                      |          | Quantity |                    | Value              | Quantity | Percent             | Quantity | Percent             | Quantity | Percent             |
| Region/Division      | 3rd qtr. | 4th qtr. | Total <sup>2</sup> | total <sup>2</sup> | 1st qtr. | change <sup>3</sup> | 2nd qtr. | change <sup>3</sup> | 3nd qtr. | change <sup>3</sup> |
| Northeast:           |          |          |                    |                    |          | _                   |          | _                   |          |                     |
| New England          | 20,100   | 11,500   | 51,700             | 421,000            | 2,910    | -17.6               | 14,400   | -13.3               | 18,900   | -6.0                |
| Middle Atlantic      | 21,700   | 16,200   | 67,300             | 566,000            | 10,500   | 8.5                 | 19,700   | -0.4                | 21,400   | -1.1                |
| Midwest:             |          |          |                    |                    |          |                     |          |                     |          |                     |
| East North Central   | 69,300   | 45,900   | 197,000            | 1,020,000          | 15,400   | -22.0               | 52,600   | -14.7               | 59,300   | -14.4               |
| West North Central   | 47,600   | 34,000   | 130,000            | 630,000            | 7,320    | -14.7               | 30,600   | -23.3               | 40,400   | -15.3               |
| South:               |          |          |                    |                    |          |                     |          |                     |          |                     |
| South Atlantic       | 23,200   | 20,100   | 90,800             | 676,000            | 18,100   | -19.3               | 19,400   | -22.3               | 20,100   | -13.4               |
| East South Central   | 12,200   | 10,300   | 46,800             | 290,000            | 6,360    | -37.9               | 9,780    | -30.5               | 11,000   | -9.2                |
| West South Central   | 43,100   | 36,400   | 148,000            | 1,060,000          | 34,400   | 11.6                | 36,300   | -2.6                | 30,800   | -28.5               |
| West:                |          |          |                    |                    |          |                     |          |                     |          |                     |
| Mountain             | 85,500   | 61,700   | 290,000            | 1,970,000          | 45,000   | -21.4               | 73,900   | -13.4               | 70,800   | -17.2               |
| Pacific <sup>4</sup> | 58,000   | 47,500   | 201,000            | 1,940,000          | 29,700   | -31.4               | 41,000   | -21.5               | 43,900   | -24.2               |
| Total <sup>2</sup>   | 373,000  | 286,000  | 1,230,000 5        | 8,640,000 5        | 180,000  | -20.3               | 289,000  | -16.8               | 304,000  | -18.5               |

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

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

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

<sup>&</sup>lt;sup>4</sup>Does not include Alaska and Hawaii.

<sup>&</sup>lt;sup>5</sup>Includes Alaska and Hawaii.

 ${\it TABLE~4}$  SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE  $^{\rm l}$ 

|                |          | 2008     |                    |                    |              |                     |          |                     |            |                     |
|----------------|----------|----------|--------------------|--------------------|--------------|---------------------|----------|---------------------|------------|---------------------|
|                |          | Quantity |                    | Value              | Quantity     | Percent             | Quantity | Percent             | Quantity   | Percent             |
| State          | 3rd qtr. | 4th qtr. | Total <sup>2</sup> | total <sup>2</sup> | 1st qtr.     | change <sup>3</sup> | 2nd qtr. | change <sup>3</sup> | 3nd qtr.   | change <sup>3</sup> |
| Alabama        | 3,700    | 3,650    | 16,700             | 96,500             | 3,630        | -20.0               | 4,490    | -5.9                | 3,170      | -14.4               |
| Alaska         | (4)      | (4)      | 13,200             | 68,400             | (4)          | (4)                 | (4)      | (4)                 | (4)        | (4)                 |
| Arizona        | 22,800   | 17,300   | 85,800             | 652,000            | 16,400       | -22.0               | 22,000   | -10.8               | 18,500     | -19.1               |
| Arkansas       | 2,260    | 2,320    | 9,080              | 66,300             | 2,160        | 5.1                 | 2,500    | 1.9                 | 2,440      | 8.0                 |
| California     | 38,400   | 28,800   | 134,000            | 1,450,000          | 19,900       | -34.8               | 27,300   | -25.3               | 30,100     | -21.6               |
| Colorado       | 15,200   | 10,900   | 46,100             | 364,000            | 7,780        | 16.6                | 13,300   | 0.3                 | 14,000     | -7.9                |
| Connecticut    | 3,000    | 1,610    | 8,290              | 73,400             | 351          | -41.6               | 2,430    | -21.2               | 2,050      | -31.4               |
| Delaware       | W        | W        | 3,330              | 24,700             | W            | W                   | W        | W                   | W          | W                   |
| Florida        | 7,200    | 6,790    | 30,300             | 231,000            | 6,910        | -20.3               | 6,890    | -10.1               | 6,160      | -14.5               |
| Georgia        | 2,500    | 1,990    | 10,200             | 63,800             | 1,700        | -33.3               | 1,920    | -38.4               | 1,850      | -25.9               |
| Hawaii         | (4)      | (4)      | 1,230              | 15,900             | (4)          | (4)                 | (4)      | (4)                 | (4)        | (4)                 |
| Idaho          | 7,840    | 5,340    | 24,800             | 130,000            | 1,890        | -51.5               | 5,560    | -28.0               | 6,440      | -17.9               |
| Illinois       | 10,200   | 8,150    | 31,800             | 175,000            | 2,650        | -24.1               | 7,930    | -20.6               | 9,790      | -3.6                |
| Indiana        | 8,840    | 6,320    | 28,100             | 153,000            | 3,000        | -23.8               | 6,850    | -24.2               | 6,910      | -21.8               |
| Iowa           | 5,330    | 5,330    | 17,100             | 94,000             | 1,230        | -11.0               | 3,800    | -24.7               | 5,100      | -4.2                |
| Kansas         | - W      | W        | 10,700             | 49,600             | W            | W                   | W        | W                   | W          | W                   |
| Kentucky       | 2,410    | 1,930    | 9,070              | 48,300             | 775          | -47.3               | 2,590    | -20.7               | 2,280      | -5.3                |
| Louisiana      | 6,160    | 6,010    | 26,600             | 243,000            | 5,600        | -4.9                | 5,470    | -35.8               | 2,420      | -60.7               |
| Maine          | - W      | W        | 12,300             | 93,900             | y,000        | W                   | W        | -33.8<br>W          | 2,420<br>W | -00.7<br>W          |
| Maryland       | 3,540    | 2,530    | 11,900             | 117,000            | 2,140        | -13.0               | 2,570    | -24.9               | 2,610      | -26.4               |
| Massachusetts  | 5,120    | 3,870    | 15,600             | 139,000            | 2,140<br>764 | -62.7               | 3,280    | -24.9               | 3,720      | -20.4               |
|                | _        | 10,200   | 57,600             | 235,000            | 3,180        | 6.3                 |          | -28.3               |            | -27.4               |
| Michigan       | 24,500   |          |                    |                    |              |                     | 19,500   |                     | 18,700     |                     |
| Minnesota      | 19,500   | 10,700   | 46,100             | 239,000            | 1,510        | 6.6                 | 10,200   | -30.1               | 14,200     | -27.2               |
| Mississippi    | 3,460    | 3,120    | 13,900             | 94,200             | 1,810        | -36.7               | 2,350    | -47.6               | 3,440      | -0.6                |
| Missouri       | 3,890    | 2,640    | 14,000             | 77,400             | 1,490        | -37.4               | 2,850    | -44.6               | 3,450      | -11.2               |
| Montana        | 5,930    | 3,730    | 15,900             | 134,000            | 1,180        | -20.3               | 4,220    | -11.4               | 5,140      | -13.3               |
| Nebraska       | _ W      | W        | 13,400             | 70,600             | W            | W                   | W        | W                   | W          | W                   |
| Nevada         | 10,200   | 6,050    | 34,700             | 180,000            | 7,000        | -2.2                | 9,430    | -16.1               | 9,340      | -8.7                |
| New Hampshire  | 3,090    | 1,940    | 7,940              | 49,000             | 672          | 20.1                | 2,080    | -11.6               | 3,320      | 7.3                 |
| New Jersey     | 4,650    | 3,590    | 15,700             | 145,000            | 3,550        | 26.8                | 4,690    | 1.0                 | 5,320      | 14.5                |
| New Mexico     | 5,170    | 4,130    | 18,300             | 157,000            | 2,840        | -29.3               | 4,140    | -17.6               | 4,290      | -17.1               |
| New York       | 10,800   | 8,540    | 33,300             | 278,000            | 5,110        | 10.3                | 10,400   | 11.7                | 11,200     | 3.6                 |
| North Carolina | 2,970    | 2,400    | 11,400             | 62,300             | 1,890        | -33.3               | 2,510    | -20.9               | 2,810      | -5.6                |
| North Dakota   | 6,040    | 4,110    | 14,900             | 49,100             | 176          | 23.2                | 5,470    | 18.2                | 6,480      | 7.3                 |
| Ohio           | 14,000   | 10,400   | 40,800             | 271,000            | 3,200        | -27.5               | 9,990    | -16.8               | 12,200     | -12.9               |
| Oklahoma       | 7,110    | 3,510    | 16,500             | 95,500             | 3,160        | 20.1                | 3,510    | 7.3                 | 3,450      | -51.6               |
| Oregon         | 6,440    | 6,050    | 21,200             | 163,000            | 2,610        | -36.7               | 3,880    | -16.1               | 5,010      | -22.1               |
| Pennsylvania   | 6,190    | 3,830    | 18,300             | 143,000            | 1,880        | -18.5               | 4,340    | -27.3               | 4,720      | -23.7               |
| Rhode Island   | (4)      | (4)      | 2,430              | 25,800             | (4)          | (4)                 | (4)      | (4)                 | (4)        | (4)                 |
| South Carolina | 2,660    | 2,460    | 10,700             | 57,000             | 1,980        | -20.2               | 2,280    | -26.5               | 1,960      | -26.1               |
| South Dakota   | 5,110    | 3,240    | 13,900             | 50,500             | 2,070        | -17.8               | 2,830    | -8.0                | 4,150      | -18.9               |
| Tennessee      | 2,160    | 1,550    | 7,140              | 50,900             | 667          | -55.2               | 1,500    | -22.4               | 1,790      | -16.9               |
| Texas          | 27,300   | 24,800   | 95,400             | 651,000            | 23,900       | 16.8                | 25,100   | 9.5                 | 22,800     | -16.5               |
| Utah           | 13,300   | 9,810    | 45,100             | 261,000            | 5,840        | -26.6               | 10,300   | -26.1               | 9,430      | -29.4               |
| Vermont        | W        | W        | 5,140              | 34,100             | W            | W                   | W        | W                   | W          | W                   |
| Virginia       | 3,430    | 2,830    | 12,300             | 115,000            | 2,320        | -5.8                | 2,360    | -34.0               | 3,860      | 12.6                |
| Washington     | 13,100   | 12,800   | 45,500             | 324,000            | 7,440        | -11.0               | 10,200   | -9.1                | 8,390      | -35.9               |
| West Virginia  | (4)      | (4)      | 429                | 3,470              | (4)          | (4)                 | (4)      | (4)                 | (4)        | (4)                 |
| Wisconsin      | 21,000   | 15,100   | 63,800             | 336,000            | 7,720        | -15.3               | 16,200   | -13.2               | 21,600     | 2.9                 |
| Wyoming        | 7,430    | 4,720    | 19,100             | 95,800             | 1,230        | -36.4               | 6,990    | 39.9                | 9,500      | 27.8                |

W Withheld to avoid disclosing company proprietary data.

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

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

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

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

TABLE 5  ${\sf AGGREGATES\ SOLD\ OR\ USED\ BY\ PRODUCERS\ IN\ THE\ UNITED\ STATES,\ BY\ DIVISION}^{\mbox{\scriptsize I}}$ 

| -                    |          | 007      | 2008               |                    |          |                     |          |                     |          |                     |
|----------------------|----------|----------|--------------------|--------------------|----------|---------------------|----------|---------------------|----------|---------------------|
|                      |          | Quantity |                    | Value              | Quantity | Percent             | Quantity | Percent             | Quantity | Percent             |
| Region/Division      | 3rd qtr. | 4th qtr. | Total <sup>2</sup> | total <sup>2</sup> | 1st qtr. | change <sup>3</sup> | 2nd qtr. | change <sup>3</sup> | 3nd qtr. | change <sup>3</sup> |
| Northeast:           |          |          |                    |                    |          | _                   |          | _                   |          |                     |
| New England          | 34,400   | 20,400   | 90,200             | 808,000            | 5,070    | -23.5               | 24,800   | -13.8               | 30,300   | -10.9               |
| Middle Atlantic      | 82,400   | 58,000   | 243,000            | 2,100,000          | 30,300   | -0.2                | 66,200   | -8.5                | 70,300   | -14.7               |
| Midwest:             |          |          |                    |                    |          |                     |          |                     |          |                     |
| East North Central   | 150,000  | 114,000  | 449,000            | 2,720,000          | 40,400   | -20.2               | 105,000  | -21.9               | 123,000  | -18.2               |
| West North Central   | 98,700   | 71,700   | 290,000            | 1,940,000          | 36,500   | 2.0                 | 80,200   | -4.4                | 95,800   | -3.0                |
| South:               |          |          |                    |                    |          |                     |          |                     |          |                     |
| South Atlantic       | 126,000  | 107,000  | 475,000            | 4,940,000          | 85,000   | -23.1               | 95,400   | -27.1               | 92,100   | -26.9               |
| East South Central   | 58,600   | 51,200   | 220,000            | 1,730,000          | 35,300   | -28.5               | 47,400   | -21.8               | 48,100   | -17.9               |
| West South Central   | 104,000  | 91,700   | 378,000            | 2,650,000          | 95,900   | 12.7                | 102,000  | 5.2                 | 95,900   | -8.1                |
| West:                |          |          |                    |                    |          |                     |          |                     |          |                     |
| Mountain             | 108,000  | 77,700   | 366,000            | 2,530,000          | 55,500   | -25.5               | 89,700   | -15.3               | 85,800   | -20.5               |
| Pacific <sup>4</sup> | 86,200   | 71,100   | 302,000            | 2,870,000          | 47,700   | -28.0               | 64,100   | -18.2               | 67,000   | -22.2               |
| Total <sup>2</sup>   | 834,000  | 667,000  | 2,830,000 5        | 22,500,000 5       | 452,000  | -16.5               | 662,000  | -16.4               | 687,000  | -17.7               |

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

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

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

<sup>&</sup>lt;sup>4</sup>Does not include Alaska and Hawaii.

<sup>&</sup>lt;sup>5</sup>Includes Alaska and Hawaii.

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

|                |          | 2008     |                    |                    |              |                     |          |                     |            |                     |
|----------------|----------|----------|--------------------|--------------------|--------------|---------------------|----------|---------------------|------------|---------------------|
|                |          | Quantity |                    | Value              | Quantity     | Percent             | Quantity | Percent             | Quantity   | Percent             |
| State          | 3rd qtr. | 4th qtr. | Total <sup>2</sup> | total <sup>2</sup> | 1st qtr.     | change <sup>3</sup> | 2nd qtr. | change <sup>3</sup> | 3nd qtr.   | change <sup>3</sup> |
| Alabama        | 17,400   | 16,000   | 69,100             | 498,000            | 15,300       | -11.5               | 17,000   | -8.0                | 14,800     | -14.9               |
| Alaska         | (4)      | (4)      | 14,800             | 86,500             | (4)          | (4)                 | (4)      | (4)                 | (4)        | (4)                 |
| Arizona        | 27,100   | 20,400   | 101,000            | 797,000            | 19,500       | -20.4               | 25,700   | -12.5               | 21,600     | -20.2               |
| Arkansas       | 11,300   | 9,640    | 41,400             | 298,000            | 9,130        | -3.6                | 11,100   | 0.6                 | 11,100     | -1.4                |
| California     | 53,200   | 41,600   | 189,000            | 2,020,000          | 29,700       | -31.7               | 39,400   | -21.7               | 42,000     | -21.1               |
| Colorado       | 19,100   | 13,000   | 57,300             | 442,000            | 10,300       | 12.7                | 17,000   | 5.6                 | 17,300     | -9.8                |
| Connecticut    | 6,810    | 4,330    | 17,700             | 166,000            | 1,080        | -2.5                | 4,860    | -11.3               | 5,680      | -16.6               |
| Delaware       | W        | W        | 3,330              | 24,700             | W            | W                   | W        | W                   | W          | W                   |
| Florida        | 32,400   | 29,000   | 126,000            | 1,350,000          | 23,700       | -27.1               | 22,700   | -29.4               | 19,800     | -39.0               |
| Georgia        | 22,600   | 19,700   | 89,400             | 875,000            | 16,100       | -28.3               | 15,700   | -36.4               | 15,800     | -29.8               |
| Hawaii         | (4)      | (4)      | 9,830              | 151,000            | (4)          | (4)                 | (4)      | (4)                 | (4)        | (4)                 |
| Idaho          | 9,470    | 7,010    | 30,700             | 165,000            | 2,560        | -47.7               | 6,420    | -30.9               | 8,090      | -14.6               |
| Illinois       | 34,900   | 27,400   | 106,000            | 766,000            | 8,720        | -30.7               | 24,800   | -21.0               | 28,500     | -18.2               |
| Indiana        | 27,100   | 22,400   | 85,700             | 539,000            | 10,000       | -12.5               | 22,300   | -9.9                | 24,500     | -9.4                |
| Iowa           | 16,800   | 13,500   | 50,800             | 374,000            | 5,220        | 3.5                 | 16,200   | 5.6                 | 19,400     | 15.6                |
| Kansas         | 9,730    | 8,100    | 32,000             | 238,000            | 8,820        | 62.8                | 9,180    | 4.5                 | 9,710      | -0.1                |
| Kentucky       | 18,500   | 16,300   | 64,600             | 476,000            | 8,610        | -28.6               | 16,000   | -9.6                | 16,100     | -13.1               |
| Louisiana      | 6,160    | 6,010    | 26,600             | 243,000            | 5,600        | -4.9                | 5,470    | -35.8               | 2,420      | -60.7               |
| Maine          | - W      | W        | 17,000             | 132,000            | W            | W                   | W        | W                   | 2,120<br>W | W                   |
| Maryland       | 12,900   | 9,840    | 43,400             | 404,000            | 6,200        | -18.4               | 9,010    | -31.0               | 10,100     | -21.5               |
| Massachusetts  | 9,500    | 6,590    | 26,900             | 266,000            | 1,270        | -38.7               | 7,890    | -9.6                | 8,850      | -6.8                |
| Michigan       | 33,400   | 16,700   | 85,200             | 364,000            | 5,830        | -6.0                | 24,400   | -15.6               | 26,900     | -19.5               |
| Minnesota      | 22,900   | 13,200   | 56,300             | 348,000            | 1,870        | -13.7               | 13,700   | -23.9               | 18,500     | -19.1               |
| Mississippi    | 4,390    | 3,970    | 17,000             | 153,000            | 3,170        | -13.7               | 2,640    | -45.0               | 4,730      | 7.7                 |
| Missouri       | 28,600   | 22,400   | 95,400             | 689,000            | 16,100       | -17.9               | 22,200   | -12.7               | 25,700     | -10.0               |
| Montana        | 6,420    | 4,170    | 17,700             | 144,000            | 1,610        | -14.8               | 4,600    | -11.2               | 5,650      | -12.1               |
| Nebraska       | 6,360    | 5,440    | 21,100             | 144,000            | 4,060        | 17.9                | 5,670    | -3.0                | 5,920      | -12.1<br>-6.9       |
| Nevada         | 12,200   | 9,890    | 45,900             | 277,000            | 9,420        | -28.3               | 9,410    | -11.8               | 9,150      | -25.0               |
|                | _        |          |                    |                    |              |                     |          |                     |            | -14.0               |
| New Hampshire  | 4,850    | 3,100    | 13,100             | 118,000            | 791<br>5 220 | -29.2               | 2,770    | -32.2               | 4,170      | -14.0               |
| New Jersey     | 11,400   | 9,280    | 35,700             | 307,000            | 5,320        | 9.0                 | 9,100    | -10.2               | 8,860      |                     |
| New Mexico     | 6,780    | 5,320    | 23,600             | 196,000            | 3,650        | -28.2               | 5,290    | -17.4               | 5,630      | -17.0               |
| New York       | 29,400   | 19,200   | 80,100             | 705,000            | 8,280        | 8.6                 | 22,700   | -5.1                | 25,300     | -13.9               |
| North Carolina | 22,800   | 19,000   | 81,600             | 960,000            | 14,500       | -14.9               | 19,100   | -16.4               | 17,700     | -22.5               |
| North Dakota   | 6,150    | 4,190    | 14,900             | 49,100             | 179          | 23.2                | 5,570    | 18.2                | 6,600      | 7.3                 |
| Ohio           | 36,500   | 28,600   | 108,000            | 714,000            | 8,990        | -18.7               | 21,600   | -32.3               | 27,500     | -24.8               |
| Oklahoma       | 18,500   | 15,600   | 62,300             | 390,000            | 15,900       | 20.7                | 17,700   | 17.6                | 19,200     | 3.7                 |
| Oregon         | 15,200   | 12,500   | 50,300             | 363,000            | 6,900        | -31.2               | 10,300   | -18.4               | 12,700     | -16.3               |
| Pennsylvania   | 40,700   | 29,300   | 127,000            | 1,090,000          | 17,300       | -8.5                | 34,100   | -11.0               | 35,500     | -12.9               |
| Rhode Island   | W        | W        | 4,640              | 52,300             | W            | W                   | W        | W                   | W          | W                   |
| South Carolina | 10,300   | 8,710    | 38,800             | 331,000            | 7,100        | -21.7               | 8,260    | -23.1               | 6,840      | -33.5               |
| South Dakota   | 7,950    | 4,190    | 19,300             | 95,000             | 2,820        | -15.4               | 7,090    | 84.7                | 8,200      | 3.0                 |
| Tennessee      | 18,300   | 15,300   | 69,100             | 598,000            | 9,260        | -41.8               | 12,600   | -35.4               | 13,600     | -25.7               |
| Texas          | 65,700   | 57,700   | 240,000            | 1,620,000          | 63,900       | 15.5                | 64,900   | 5.9                 | 57,900     | -11.9               |
| Utah           | 17,400   | 11,800   | 58,300             | 359,000            | 5,420        | -50.9               | 12,600   | -30.8               | 10,500     | -39.4               |
| Vermont        | W        | W        | 10,800             | 74,200             | W            | W                   | W        | W                   | W          | W                   |
| Virginia       | 20,700   | 16,500   | 74,500             | 808,000            | 12,900       | -15.5               | 17,600   | -20.1               | 18,700     | -9.9                |
| Washington     | 17,600   | 17,400   | 63,100             | 490,000            | 11,700       | -8.5                | 14,800   | -3.6                | 11,700     | -33.8               |
| West Virginia  | 5,230    | 4,000    | 16,600             | 163,000            | 3,480        | 19.4                | 5,830    | 30.6                | 5,320      | 1.8                 |
| Wisconsin      | 21,000   | 15,100   | 63,800             | 336,000            | 7,720        | -15.3               | 16,200   | -13.2               | 21,600     | 2.9                 |
| Wyoming        | 10,700   | 7,670    | 31,100             | 154,000            | 4,540        | -6.0                | 9,880    | 25.1                | 13,200     | 23.6                |

W Withheld to avoid disclosing company proprietary data.

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

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

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

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