

**Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type**  
(Million Gallons per Day)

| Year<br>Month     | Regular                      |                    |                  |            |      |            | Midgrade                     |                    |                  |            |      |            |
|-------------------|------------------------------|--------------------|------------------|------------|------|------------|------------------------------|--------------------|------------------|------------|------|------------|
|                   | Sales to End Users           |                    | Sales for Resale |            |      |            | Sales to End Users           |                    | Sales for Resale |            |      |            |
|                   | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack       | Bulk | Total      | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack       | Bulk | Total      |
| <b>1994</b> ..... | 4.0                          | 4.1                | 9.4              | 5.2        | 0.9  | 15.5       | 0.7                          | 0.7                | 2.1              | 0.8        | W    | 2.9        |
| <b>1995</b> ..... | 2.5                          | 2.5                | 3.8              | W          | W    | 8.1        | 0.5                          | 0.5                | 0.8              | 0.5        | —    | 1.3        |
| <b>1996</b> ..... | 2.4                          | 2.5                | 2.6              | 2.9        | W    | 5.6        | 0.5                          | 0.5                | 0.5              | 0.4        | —    | 0.9        |
| <b>1997</b> ..... | 2.2                          | 2.2                | 1.8              | 3.1        | —    | 4.9        | 0.4                          | 0.4                | 0.3              | 0.4        | —    | 0.7        |
| <b>1998</b> ..... | 2.0                          | 2.1                | 2.2              | 3.9        | —    | 6.0        | 0.4                          | 0.4                | 0.4              | 0.7        | —    | 1.1        |
| <b>1999</b> ..... | 2.1                          | 2.1                | 2.4              | 3.9        | —    | 6.3        | 0.4                          | 0.4                | 0.3              | 0.8        | —    | 1.2        |
| <b>2000</b> ..... | 2.0                          | 2.1                | 2.7              | 4.5        | —    | 7.2        | 0.3                          | 0.3                | 0.3              | 0.9        | —    | 1.2        |
| <b>2001</b> ..... | 2.2                          | 2.2                | 2.5              | 4.8        | —    | 7.3        | 0.3                          | 0.3                | 0.3              | 0.9        | —    | 1.1        |
| <b>2002</b> ..... | 2.1                          | 2.1                | 2.5              | 4.8        | —    | 7.3        | 0.3                          | 0.3                | 0.3              | 1.0        | —    | 1.2        |
| <b>2003</b>       |                              |                    |                  |            |      |            |                              |                    |                  |            |      |            |
| January .....     | 2.7                          | 2.7                | 3.1              | 6.1        | —    | 9.2        | 0.5                          | 0.5                | 0.3              | 1.1        | —    | 1.5        |
| February .....    | 2.7                          | 2.7                | 3.1              | 5.7        | —    | 8.8        | 0.5                          | 0.5                | 0.3              | 1.0        | —    | 1.3        |
| March .....       | 1.9                          | 2.0                | 2.6              | 4.6        | —    | 7.3        | 0.3                          | 0.3                | 0.2              | 0.9        | —    | 1.2        |
| April .....       | 1.7                          | 1.7                | 1.8              | 4.1        | —    | 6.0        | 0.2                          | 0.2                | 0.1              | 0.9        | —    | 1.0        |
| May .....         | 1.8                          | 1.8                | 1.7              | 4.5        | —    | 6.2        | 0.2                          | 0.2                | 0.1              | 1.0        | —    | 1.1        |
| June .....        | 1.8                          | 1.8                | 1.7              | 4.7        | —    | 6.4        | 0.3                          | 0.3                | 0.1              | 1.0        | —    | 1.2        |
| July .....        | 1.8                          | 1.8                | 1.7              | 4.5        | —    | 6.2        | 0.3                          | 0.3                | 0.1              | 1.0        | —    | 1.2        |
| August .....      | 1.7                          | 1.8                | 1.8              | 4.5        | —    | 6.3        | 0.3                          | 0.3                | 0.1              | 1.0        | —    | 1.1        |
| September .....   | 1.9                          | 2.0                | 2.2              | 4.7        | —    | 6.9        | 0.3                          | 0.3                | 0.2              | 1.0        | —    | 1.1        |
| October .....     | 2.7                          | 2.7                | 2.5              | 5.7        | —    | 8.3        | 0.5                          | 0.5                | 0.2              | 1.1        | —    | 1.3        |
| November .....    | 3.0                          | 3.0                | 2.7              | 6.4        | —    | 9.0        | 0.6                          | 0.6                | 0.2              | 1.0        | —    | 1.3        |
| December .....    | 3.0                          | 3.0                | 2.8              | 6.7        | —    | 9.5        | 0.6                          | 0.6                | 0.3              | 1.1        | —    | 1.4        |
| <b>2003</b> ..... | <b>2.2</b>                   | <b>2.2</b>         | <b>2.3</b>       | <b>5.2</b> | —    | <b>7.5</b> | <b>0.4</b>                   | <b>0.4</b>         | <b>0.2</b>       | <b>1.0</b> | —    | <b>1.2</b> |
| <b>2004</b>       |                              |                    |                  |            |      |            |                              |                    |                  |            |      |            |
| January .....     | 2.7                          | 2.8                | 2.4              | 6.4        | —    | 8.8        | 0.5                          | 0.5                | 0.2              | 1.0        | —    | 1.2        |
| February .....    | 2.4                          | 2.5                | 2.1              | 6.3        | —    | 8.4        | 0.5                          | 0.5                | 0.2              | 0.9        | —    | 1.1        |
| March .....       | 1.6                          | 1.7                | 1.9              | 5.2        | —    | 7.1        | 0.2                          | 0.2                | 0.2              | 0.9        | —    | 1.1        |
| April .....       | 1.3                          | 1.3                | 1.3              | 4.9        | —    | 6.2        | 0.2                          | 0.2                | 0.1              | 0.9        | —    | 1.0        |
| May .....         | 1.3                          | 1.3                | 1.1              | 4.7        | —    | 5.9        | 0.2                          | 0.2                | 0.1              | 0.8        | —    | 0.9        |
| June .....        | 1.4                          | 1.4                | 1.1              | 5.3        | —    | 6.4        | 0.2                          | 0.2                | 0.1              | 0.9        | —    | 1.0        |
| July .....        | 1.4                          | 1.4                | 1.1              | 5.1        | —    | 6.3        | 0.2                          | 0.2                | 0.1              | 0.9        | —    | 1.0        |
| August .....      | 1.4                          | 1.4                | 1.1              | 4.9        | —    | 6.1        | 0.2                          | 0.2                | 0.1              | 0.8        | —    | 0.9        |
| September .....   | 1.4                          | 1.4                | NA               | 5.4        | —    | 7.2        | 0.2                          | 0.2                | 0.1              | 0.9        | —    | 1.0        |
| October .....     | 2.2                          | 2.3                | NA               | 6.3        | —    | 9.0        | 0.3                          | 0.3                | 0.2              | 0.9        | —    | 1.2        |
| November .....    | 2.7                          | 2.8                | 2.9              | 6.6        | —    | 9.6        | 0.5                          | 0.5                | 0.2              | 0.9        | —    | 1.1        |
| December .....    | 2.8                          | 2.9                | 3.0              | 7.0        | —    | 10.0       | 0.5                          | 0.5                | 0.2              | 1.0        | —    | 1.2        |
| <b>2004</b> ..... | <b>1.9</b>                   | <b>1.9</b>         | <b>1.9</b>       | <b>5.7</b> | —    | <b>7.6</b> | <b>0.3</b>                   | <b>0.3</b>         | <b>0.2</b>       | <b>0.9</b> | —    | <b>1.1</b> |
| <b>2005</b>       |                              |                    |                  |            |      |            |                              |                    |                  |            |      |            |
| January .....     | 2.7                          | 2.7                | 1.6              | 6.6        | —    | 8.1        | 0.5                          | 0.5                | 0.1              | 0.9        | —    | 1.0        |
| February .....    | 2.6                          | 2.6                | 1.7              | 6.6        | —    | 8.3        | 0.4                          | 0.4                | 0.1              | 0.9        | —    | 1.0        |
| March .....       | 1.8                          | 1.8                | 1.2              | 5.9        | —    | 7.2        | 0.2                          | 0.2                | W                | 0.9        | —    | 1.0        |
| April .....       | 1.4                          | 1.4                | 0.7              | 5.3        | —    | 6.0        | 0.2                          | 0.2                | W                | 0.8        | —    | 0.9        |
| May .....         | 1.4                          | 1.4                | W                | 5.5        | —    | 6.1        | 0.2                          | 0.2                | W                | 0.9        | —    | 0.9        |
| June .....        | 1.5                          | 1.5                | W                | 5.9        | —    | 6.5        | 0.2                          | 0.2                | W                | 1.0        | —    | 1.0        |
| July .....        | 1.4                          | 1.5                | W                | 6.0        | —    | 6.5        | 0.2                          | 0.2                | W                | 1.0        | —    | 1.0        |
| August .....      | 1.4                          | 1.4                | W                | 6.1        | —    | 6.7        | 0.2                          | 0.2                | W                | 1.0        | —    | 1.0        |
| September .....   | 1.3                          | 1.4                | 0.9              | 5.8        | —    | 6.7        | 0.1                          | 0.1                | 0.1              | 0.9        | —    | 1.0        |
| October .....     | 1.7                          | 1.7                | 1.4              | 6.5        | —    | 8.0        | 0.2                          | 0.2                | 0.1              | 0.9        | —    | 1.0        |
| November .....    | 2.2                          | 2.3                | 1.6              | 7.0        | —    | 8.6        | 0.3                          | 0.3                | 0.1              | 0.9        | —    | 1.0        |
| December .....    | 2.2                          | 2.3                | 1.6              | 7.2        | —    | 8.8        | 0.3                          | 0.3                | 0.1              | 1.0        | —    | 1.1        |
| <b>2005</b> ..... | <b>1.8</b>                   | <b>1.8</b>         | <b>1.1</b>       | <b>6.2</b> | —    | <b>7.3</b> | <b>0.2</b>                   | <b>0.2</b>         | <b>0.1</b>       | <b>0.9</b> | —    | <b>1.0</b> |

See footnotes at end of table.

**Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type**  
(Million Gallons per Day) — Continued

| Year<br>Month     | Premium                      |                    |                  |            |      |            | All Grades                   |                    |                  |            |      |            |
|-------------------|------------------------------|--------------------|------------------|------------|------|------------|------------------------------|--------------------|------------------|------------|------|------------|
|                   | Sales to End Users           |                    | Sales for Resale |            |      |            | Sales to End Users           |                    | Sales for Resale |            |      |            |
|                   | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack       | Bulk | Total      | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack       | Bulk | Total      |
| 1994 .....        | 1.2                          | 1.2                | 5.0              | 1.4        | 0.2  | 6.6        | 5.9                          | 6.1                | 16.5             | 7.4        | 1.1  | 25.0       |
| 1995 .....        | 0.5                          | 0.5                | 1.1              | W          | W    | 1.9        | 3.5                          | 3.6                | 5.7              | 5.1        | 0.6  | 11.3       |
| 1996 .....        | 0.4                          | 0.4                | 0.6              | 0.5        | NA   | 1.1        | 3.4                          | 3.4                | 3.7              | 3.8        | W    | 7.6        |
| 1997 .....        | 0.3                          | 0.3                | 0.3              | 0.4        | —    | 0.7        | 2.9                          | 2.9                | 2.4              | 3.9        | —    | 6.3        |
| 1998 .....        | 0.3                          | 0.3                | 0.4              | 0.5        | —    | 1.0        | 2.7                          | 2.7                | 3.0              | 5.1        | —    | 8.1        |
| 1999 .....        | 0.3                          | 0.3                | 0.4              | 0.5        | —    | 0.9        | 2.7                          | 2.8                | 3.2              | 5.3        | —    | 8.4        |
| 2000 .....        | 0.2                          | 0.2                | 0.4              | 0.4        | —    | 0.8        | 2.6                          | 2.6                | 3.3              | 5.8        | —    | 9.2        |
| 2001 .....        | 0.2                          | 0.2                | 0.3              | 0.5        | —    | 0.8        | 2.7                          | 2.7                | 3.1              | 6.1        | —    | 9.2        |
| 2002 .....        | 0.2                          | 0.2                | 0.4              | 0.5        | —    | 0.9        | 2.7                          | 2.7                | 3.1              | 6.2        | —    | 9.3        |
| <b>2003</b>       |                              |                    |                  |            |      |            |                              |                    |                  |            |      |            |
| January .....     | 0.3                          | 0.3                | 0.5              | 0.7        | —    | 1.2        | 3.5                          | 3.6                | 3.9              | 7.9        | —    | 11.8       |
| February .....    | 0.3                          | 0.3                | 0.4              | 0.6        | —    | 1.0        | 3.4                          | 3.4                | 3.8              | 7.3        | —    | 11.1       |
| March .....       | 0.2                          | 0.2                | 0.3              | 0.4        | —    | 0.7        | 2.4                          | 2.4                | 3.2              | 5.9        | —    | 9.1        |
| April .....       | 0.1                          | 0.1                | 0.2              | 0.4        | —    | 0.6        | 2.1                          | 2.1                | 2.2              | 5.4        | —    | 7.5        |
| May .....         | 0.2                          | 0.2                | 0.2              | 0.4        | —    | 0.6        | 2.2                          | 2.2                | 2.0              | 5.9        | —    | 7.9        |
| June .....        | 0.2                          | 0.2                | 0.2              | 0.4        | —    | 0.6        | 2.2                          | 2.3                | 2.1              | 6.0        | —    | 8.1        |
| July .....        | 0.2                          | 0.2                | 0.2              | 0.4        | —    | 0.6        | 2.2                          | 2.3                | 2.1              | 5.9        | —    | 8.0        |
| August .....      | 0.2                          | 0.2                | 0.2              | 0.3        | —    | 0.6        | 2.2                          | 2.2                | 2.2              | 5.8        | —    | 8.0        |
| September .....   | 0.2                          | 0.2                | 0.3              | 0.4        | —    | 0.7        | 2.4                          | 2.4                | 2.6              | 6.1        | —    | 8.7        |
| October .....     | 0.3                          | 0.3                | 0.4              | 0.6        | —    | 1.0        | 3.5                          | 3.5                | 3.1              | 7.4        | —    | 10.5       |
| November .....    | 0.4                          | 0.4                | 0.4              | 0.7        | —    | 1.1        | 3.9                          | 3.9                | 3.3              | 8.1        | —    | 11.4       |
| December .....    | 0.4                          | 0.4                | 0.4              | 0.8        | —    | 1.2        | 3.9                          | 3.9                | 3.4              | 8.7        | —    | 12.1       |
| <b>2003</b> ..... | <b>0.2</b>                   | <b>0.2</b>         | <b>0.3</b>       | <b>0.5</b> | —    | <b>0.8</b> | <b>2.8</b>                   | <b>2.9</b>         | <b>2.8</b>       | <b>6.7</b> | —    | <b>9.5</b> |
| <b>2004</b>       |                              |                    |                  |            |      |            |                              |                    |                  |            |      |            |
| January .....     | 0.3                          | 0.3                | 0.4              | 0.7        | —    | 1.1        | 3.6                          | 3.6                | 3.0              | 8.1        | —    | 11.1       |
| February .....    | 0.3                          | 0.3                | 0.4              | 0.6        | —    | 1.0        | 3.1                          | 3.2                | 2.7              | 7.8        | —    | 10.5       |
| March .....       | 0.1                          | 0.1                | 0.3              | 0.4        | —    | 0.7        | 2.0                          | 2.1                | 2.4              | 6.6        | —    | 8.9        |
| April .....       | 0.1                          | 0.1                | 0.2              | 0.3        | —    | 0.5        | 1.6                          | 1.6                | 1.6              | 6.1        | —    | 7.7        |
| May .....         | 0.1                          | 0.1                | NA               | 0.3        | —    | 0.4        | 1.6                          | 1.6                | 1.4              | 5.8        | —    | 7.2        |
| June .....        | 0.1                          | 0.1                | NA               | 0.3        | —    | 0.5        | 1.7                          | 1.7                | 1.3              | 6.6        | —    | 7.9        |
| July .....        | 0.1                          | 0.1                | NA               | 0.3        | —    | 0.5        | 1.7                          | 1.7                | 1.4              | 6.3        | —    | 7.8        |
| August .....      | 0.1                          | 0.1                | NA               | 0.3        | —    | 0.5        | 1.7                          | 1.7                | 1.4              | 6.1        | —    | 7.5        |
| September .....   | 0.1                          | 0.1                | NA               | 0.4        | —    | 0.7        | 1.7                          | 1.7                | NA               | 6.6        | —    | 8.9        |
| October .....     | 0.2                          | 0.2                | NA               | 0.5        | —    | 1.0        | 2.7                          | 2.8                | NA               | 7.8        | —    | 11.1       |
| November .....    | 0.3                          | 0.3                | NA               | 0.6        | —    | 1.1        | 3.4                          | 3.5                | 3.7              | 8.1        | —    | 11.8       |
| December .....    | 0.3                          | 0.3                | NA               | 0.7        | —    | 1.2        | 3.7                          | 3.8                | 3.8              | 8.6        | —    | 12.4       |
| <b>2004</b> ..... | <b>0.2</b>                   | <b>0.2</b>         | <b>0.3</b>       | <b>0.5</b> | —    | <b>0.8</b> | <b>2.4</b>                   | <b>2.4</b>         | <b>2.3</b>       | <b>7.0</b> | —    | <b>9.4</b> |
| <b>2005</b>       |                              |                    |                  |            |      |            |                              |                    |                  |            |      |            |
| January .....     | 0.3                          | 0.3                | 0.3              | 0.6        | —    | 0.9        | 3.4                          | 3.5                | 2.0              | 8.1        | —    | 10.1       |
| February .....    | 0.3                          | 0.3                | 0.3              | 0.6        | —    | 0.8        | 3.2                          | 3.3                | 2.0              | 8.1        | —    | 10.2       |
| March .....       | 0.1                          | 0.1                | 0.2              | W          | —    | 0.7        | 2.1                          | 2.2                | 1.5              | 7.3        | —    | 8.8        |
| April .....       | 0.1                          | 0.1                | 0.1              | W          | —    | 0.4        | 1.6                          | 1.7                | 0.8              | 6.5        | —    | 7.3        |
| May .....         | 0.1                          | 0.1                | W                | W          | —    | 0.4        | 1.7                          | 1.7                | W                | 6.7        | —    | 7.4        |
| June .....        | 0.1                          | 0.1                | W                | W          | —    | 0.5        | 1.8                          | 1.8                | W                | 7.3        | —    | 8.0        |
| July .....        | 0.1                          | 0.1                | W                | W          | —    | 0.5        | 1.7                          | 1.8                | W                | 7.4        | —    | 8.0        |
| August .....      | 0.1                          | 0.1                | W                | W          | —    | 0.5        | 1.7                          | 1.7                | W                | 7.6        | —    | 8.2        |
| September .....   | 0.1                          | 0.1                | 0.1              | 0.4        | —    | 0.5        | 1.6                          | 1.6                | 1.1              | 7.1        | —    | 8.2        |
| October .....     | 0.1                          | 0.1                | 0.2              | 0.5        | —    | 0.7        | 2.0                          | 2.1                | 1.7              | 7.9        | —    | 9.7        |
| November .....    | 0.2                          | 0.2                | 0.2              | 0.6        | —    | 0.8        | 2.8                          | 2.8                | 1.9              | 8.5        | —    | 10.4       |
| December .....    | 0.2                          | 0.2                | 0.2              | 0.6        | —    | 0.8        | 2.7                          | 2.8                | 2.0              | 8.8        | —    | 10.8       |
| <b>2005</b> ..... | <b>0.2</b>                   | <b>0.2</b>         | <b>0.1</b>       | <b>0.5</b> | —    | <b>0.6</b> | <b>2.2</b>                   | <b>2.2</b>         | <b>1.3</b>       | <b>7.6</b> | —    | <b>8.9</b> |

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."