

Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type

million gallons per day

| Year month | Regular | | | | | | Midgrade | | | | | |
|-------------|------------------------|----------|------------------|------|------|-------|------------------------|----------|------------------|------|------|-------|
| | Sales to end users | | Sales for resale | | | | Sales to end users | | Sales for resale | | | |
| | Through retail outlets | Total[a] | DTW | Rack | Bulk | Total | Through retail outlets | Total[a] | DTW | Rack | Bulk | Total |
| 1994 | 0.6 | 0.6 | 2.1 | 1.6 | 0.6 | 4.3 | 0.2 | 0.2 | 0.7 | 0.3 | W | 1.0 |
| 1995 | 7.8 | 8.1 | 20.7 | W | W | 43.3 | 3.0 | 3.1 | 7.4 | 3.1 | - | 10.5 |
| 1996 | 10.7 | 11.1 | 26.1 | 20.5 | 8.0 | 54.6 | 3.3 | 3.4 | 7.9 | 3.3 | W | 11.3 |
| 1997 | 13.4 | 13.8 | 28.0 | 21.7 | 7.6 | 57.3 | 3.6 | 3.7 | 7.9 | 3.1 | W | 11.0 |
| 1998 | 14.3 | 14.5 | 28.6 | 23.0 | 8.3 | 59.9 | 3.7 | 3.8 | 7.4 | 3.1 | W | 10.5 |
| 1999 | 14.5 | 14.8 | 29.8 | 26.1 | 9.6 | 65.5 | 3.6 | 3.7 | 7.0 | 3.1 | NA | 10.2 |
| 2000 | 15.5 | 15.9 | 32.1 | 29.1 | 8.5 | 69.6 | 3.3 | 3.4 | 6.2 | 2.6 | - | 8.8 |
| 2001 | 16.3 | 16.7 | 32.7 | 30.0 | 9.0 | 71.7 | 3.3 | 3.3 | 5.7 | 2.2 | - | 7.9 |
| 2002 | 16.9 | 17.2 | 33.1 | 30.4 | 8.2 | 71.7 | 3.3 | 3.3 | 5.6 | 2.1 | - | 7.6 |
| 2003 | 17.7 | 18.0 | 30.9 | 35.1 | 7.6 | 73.6 | 3.1 | 3.1 | 4.1 | 2.0 | - | 6.1 |
| 2004 | 16.2 | 16.5 | 29.5 | 39.7 | 6.1 | 75.3 | 2.6 | 2.6 | 3.3 | 2.0 | - | 5.2 |
| 2005 | 17.1 | 17.4 | 27.5 | 43.5 | 9.5 | 80.4 | 2.6 | 2.6 | 2.5 | 1.8 | - | 4.2 |
| 2006 | 17.7 | 18.0 | 26.8 | 45.7 | 3.4 | 75.9 | 2.5 | 2.5 | 1.9 | 1.5 | - | 3.4 |
| 2007 | 17.4 | 17.6 | 26.7 | 45.4 | 3.8 | 75.9 | 2.4 | 2.4 | 1.6 | 1.3 | - | 2.9 |
| 2008 | 16.6 | 16.9 | 25.4 | 48.1 | 4.2 | 77.7 | 2.0 | 2.0 | 1.1 | 1.1 | - | 2.2 |
| 2009 | 14.0 | 14.3 | 25.8 | 49.8 | 3.4 | 79.0 | 1.7 | 1.7 | 1.0 | 1.1 | - | 2.1 |
| 2010 | 11.7 | 11.9 | 23.1 | 54.5 | 4.2 | 81.9 | 1.3 | 1.3 | 0.7 | 1.2 | - | 1.9 |
| 2011 | 10.8 | 11.1 | 19.5 | 57.6 | 4.2 | 81.3 | 1.2 | 1.2 | 0.5 | 1.1 | - | 1.6 |
| 2012 | 9.2 | 9.5 | 17.4 | 60.3 | 4.0 | 81.7 | 1.0 | 1.0 | 0.5 | 1.0 | - | 1.5 |
| 2013 | 7.6 | 7.9 | 16.5 | 59.3 | 3.5 | 79.3 | 0.9 | 0.9 | 0.4 | 1.0 | - | 1.4 |
| 2014 | 5.5 | 5.7 | 14.6 | 62.0 | 2.1 | 78.8 | 0.7 | 0.7 | 0.3 | 0.9 | - | 1.2 |
| 2015 | 6.8 | 6.8 | 14.1 | 63.5 | 2.8 | 80.3 | 0.9 | 0.9 | 0.2 | 0.8 | - | 1.1 |
| 2016 | | | | | | | | | | | | |
| January | 6.4 | 6.4 | W | 61.4 | W | 77.6 | 0.9 | 0.9 | 0.2 | 0.7 | - | 1.0 |
| February | 6.5 | 6.5 | W | 63.5 | W | 80.2 | 0.9 | 0.9 | 0.2 | 0.7 | - | 1.0 |
| March | 6.5 | 6.5 | 14.0 | 62.9 | 3.1 | 80.1 | 0.9 | 0.9 | 0.2 | 0.7 | - | 1.0 |
| April | 6.7 | 6.7 | 14.2 | 64.7 | 2.5 | 81.4 | 0.9 | 0.9 | 0.2 | 0.8 | - | 1.0 |
| May | 6.7 | 6.8 | 14.1 | 64.9 | 3.7 | 82.7 | 1.0 | 1.0 | 0.2 | 0.8 | - | 1.0 |
| June | 7.0 | 7.0 | 14.0 | 67.0 | 4.0 | 85.0 | 1.0 | 1.0 | 0.2 | 0.8 | - | 1.1 |
| July | 6.8 | 6.8 | 13.8 | 65.2 | 3.7 | 82.8 | 1.0 | 1.0 | 0.2 | 0.8 | - | 1.1 |
| August | 6.8 | 6.8 | W | 66.1 | W | 83.2 | 1.0 | 1.0 | 0.2 | 0.8 | - | 1.1 |
| September | 6.9 | 6.9 | W | 65.4 | W | 82.5 | 1.0 | 1.0 | 0.2 | 0.8 | - | 1.0 |
| October | 6.8 | 6.8 | 13.7 | 65.2 | 2.7 | 81.7 | 1.0 | 1.0 | 0.2 | 0.7 | - | 0.9 |
| November | 6.6 | 6.6 | W | 64.4 | W | 81.2 | 0.9 | 0.9 | 0.2 | 0.7 | - | 0.9 |
| December | 6.7 | 6.7 | 13.7 | 64.6 | 2.6 | 80.8 | 0.9 | 0.9 | 0.2 | 0.7 | - | 0.9 |
| 2016 | 6.7 | 6.7 | 13.9 | 64.6 | 3.1 | 81.6 | 0.9 | 0.9 | 0.2 | 0.8 | - | 1.0 |
| 2017 | | | | | | | | | | | | |
| January | 6.4 | 6.5 | 12.7 | 60.8 | 2.4 | 75.9 | 0.9 | 0.9 | 0.2 | 0.6 | - | 0.8 |
| February | 6.5 | 6.5 | 13.2 | 62.8 | 2.8 | 78.8 | 0.9 | 0.9 | 0.2 | 0.6 | - | 0.8 |
| March | 6.7 | 6.7 | W | 65.3 | W | 81.6 | 0.9 | 0.9 | 0.2 | 0.7 | - | 0.8 |
| April | 6.6 | 6.6 | 13.5 | 65.2 | 2.8 | 81.5 | 0.9 | 0.9 | 0.2 | 0.7 | - | 0.9 |
| May | 6.8 | 6.8 | W | 65.6 | W | 81.3 | 0.9 | 0.9 | 0.2 | 0.7 | - | 0.9 |
| June | 7.0 | 7.1 | W | 67.0 | W | 83.0 | 1.0 | 1.0 | 0.2 | 0.7 | - | 0.9 |
| July | 6.8 | 6.8 | 13.3 | 65.1 | 2.5 | 80.9 | 1.0 | 1.0 | 0.2 | 0.7 | - | 0.9 |
| August | 6.9 | 6.9 | W | 66.4 | W | 82.5 | 1.0 | 1.0 | 0.2 | 0.7 | - | 0.9 |
| September | 6.9 | 6.9 | W | 64.4 | W | 80.1 | 0.9 | 0.9 | 0.2 | 0.6 | - | 0.8 |
| October | 6.9 | 6.9 | W | 66.4 | W | 82.8 | 0.9 | 0.9 | 0.2 | 0.6 | - | 0.8 |
| November | 6.7 | 6.7 | W | 65.5 | W | 82.1 | 0.9 | 0.9 | 0.2 | 0.6 | - | 0.7 |
| December | 6.6 | 6.6 | 13.2 | 65.5 | 2.9 | 81.6 | 0.9 | 0.9 | 0.2 | 0.6 | - | 0.7 |
| 2017 | 6.7 | 6.8 | 13.4 | 65.0 | 2.6 | 81.0 | 0.9 | 0.9 | 0.2 | 0.6 | - | 0.8 |
| 2018 | | | | | | | | | | | | |
| January | 6.3 | 6.3 | 12.5 | 62.2 | 2.8 | 77.5 | 0.8 | 0.8 | 0.2 | 0.5 | - | 0.7 |

See footnotes at end of table.

Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type (cont.)

million gallons per day

| Year month | Premium | | | | | | All grades | | | | | |
|-------------|------------------------|----------|------------------|-------|------|-------|------------------------|----------|------------------|-------|------|-------|
| | Sales to end users | | Sales for resale | | | | Sales to end users | | Sales for resale | | | |
| | Through retail outlets | Total[a] | DTW | Rack | Bulk | Total | Through retail outlets | Total[a] | DTW | Rack | Bulk | Total |
| 1994 | 0.2 | 0.2 | 1.2 | 0.5 | 0.2 | 1.9 | 1.0 | 1.0 | 4.0 | 2.4 | 0.8 | 7.2 |
| 1995 | 3.1 | 3.2 | 12.0 | W | W | 18.9 | 14.0 | 14.4 | 40.1 | 25.9 | 6.6 | 72.6 |
| 1996 | 3.1 | 3.2 | 11.7 | 5.3 | 1.5 | 18.6 | 17.0 | 17.6 | 45.7 | 29.2 | 9.6 | 84.5 |
| 1997 | 3.4 | 3.5 | 11.5 | 5.3 | 1.5 | 18.2 | 20.3 | 21.0 | 47.4 | 30.1 | 9.1 | 86.6 |
| 1998 | 3.8 | 3.9 | 12.2 | W | 1.6 | 19.8 | 21.8 | 22.2 | 48.2 | 32.0 | 9.9 | 90.1 |
| 1999 | 3.4 | 3.5 | 11.4 | 6.3 | 1.9 | 19.6 | 21.5 | 22.0 | 48.2 | 35.6 | 11.5 | 95.2 |
| 2000 | 3.0 | 3.1 | 9.6 | 5.4 | 1.9 | 16.8 | 21.9 | 22.4 | 47.9 | 37.0 | 10.4 | 95.2 |
| 2001 | 3.2 | 3.2 | 9.2 | 5.4 | 1.1 | 15.7 | 22.7 | 23.3 | 47.7 | 37.6 | 10.0 | 95.3 |
| 2002 | 3.4 | 3.5 | 9.5 | 5.6 | 1.1 | 16.3 | 23.6 | 24.1 | 48.2 | 38.0 | 9.3 | 95.6 |
| 2003 | 3.5 | 3.6 | 8.5 | 5.9 | 1.0 | 15.3 | 24.2 | 24.7 | 43.5 | 43.0 | 8.6 | 95.1 |
| 2004 | 3.1 | 3.1 | 7.4 | 6.0 | 0.6 | 14.1 | 21.9 | 22.3 | 40.2 | 47.7 | 6.7 | 94.6 |
| 2005 | 2.8 | 2.8 | 6.5 | 6.0 | 1.2 | 13.6 | 22.6 | 22.9 | 36.4 | 51.2 | 10.6 | 98.3 |
| 2006 | 2.7 | 2.7 | 5.9 | 5.9 | 0.7 | 12.5 | 22.9 | 23.2 | 34.6 | 53.1 | 4.1 | 91.8 |
| 2007 | 2.6 | 2.7 | 5.8 | 5.9 | 0.4 | 12.1 | 22.4 | 22.7 | 34.0 | 52.6 | 4.3 | 90.9 |
| 2008 | 2.4 | 2.4 | 5.0 | 5.4 | 0.4 | 10.8 | 21.0 | 21.3 | 31.5 | 54.6 | 4.6 | 90.8 |
| 2009 | 2.3 | 2.3 | 5.3 | 6.1 | 0.3 | 11.8 | 17.9 | 18.3 | 32.1 | 57.1 | 3.7 | 92.9 |
| 2010 | 1.9 | 1.9 | 4.9 | 7.4 | 0.4 | 12.7 | 14.9 | 15.2 | 28.8 | 63.1 | 4.7 | 96.5 |
| 2011 | 1.7 | 1.7 | 3.9 | 7.7 | 0.2 | 11.8 | 13.7 | 13.9 | 23.9 | 66.4 | 4.4 | 94.7 |
| 2012 | 1.5 | 1.5 | 3.5 | 8.4 | 0.3 | 12.1 | 11.7 | 12.0 | 21.4 | 69.7 | 4.3 | 95.4 |
| 2013 | 1.4 | 1.4 | 3.5 | 8.7 | 0.2 | 12.4 | 9.9 | 10.2 | 20.5 | 69.0 | 3.7 | 93.1 |
| 2014 | 1.2 | 1.2 | 3.5 | 9.4 | 0.2 | 13.0 | 7.5 | 7.7 | 18.4 | 72.3 | 2.3 | 93.0 |
| 2015 | 1.5 | 1.5 | 3.8 | 10.4 | 0.2 | 14.4 | 9.2 | 9.2 | 18.1 | 74.7 | 3.0 | 95.8 |
| 2016 | | | | | | | | | | | | |
| January | 1.5 | 1.5 | W | 10.1 | W | 14.2 | 8.7 | 8.7 | 17.3 | 72.2 | 3.2 | 92.8 |
| February | 1.6 | 1.6 | W | 10.9 | W | 15.6 | 9.0 | 9.0 | 18.4 | 75.1 | 3.3 | 96.8 |
| March | 1.6 | 1.6 | 4.1 | 10.7 | 0.3 | 15.1 | 9.0 | 9.0 | 18.4 | 74.3 | 3.4 | 96.2 |
| April | 1.6 | 1.6 | 4.1 | 11.0 | 0.4 | 15.5 | 9.2 | 9.2 | 18.6 | 76.5 | 2.9 | 98.0 |
| May | 1.6 | 1.6 | 4.2 | 11.2 | 0.3 | 15.7 | 9.3 | 9.3 | 18.5 | 77.0 | 4.0 | 99.5 |
| June | 1.6 | 1.6 | 4.1 | 11.5 | 0.3 | 15.9 | 9.6 | 9.7 | 18.4 | 79.3 | 4.3 | 102.0 |
| July | 1.6 | 1.6 | 4.1 | 11.4 | 0.3 | 15.8 | 9.3 | 9.4 | 18.2 | 77.5 | 4.0 | 99.7 |
| August | 1.6 | 1.6 | W | 11.6 | W | 16.2 | 9.4 | 9.5 | 18.7 | 78.6 | 3.1 | 100.4 |
| September | 1.7 | 1.7 | W | 11.3 | W | 15.7 | 9.5 | 9.5 | 18.3 | 77.5 | 3.3 | 99.2 |
| October | 1.6 | 1.6 | 4.1 | 11.1 | 0.2 | 15.5 | 9.3 | 9.3 | 18.0 | 77.1 | 3.0 | 98.1 |
| November | 1.5 | 1.5 | W | 11.1 | W | 15.4 | 9.1 | 9.1 | 17.7 | 76.2 | 3.6 | 97.5 |
| December | 1.5 | 1.5 | 4.1 | 11.0 | 0.3 | 15.4 | 9.2 | 9.2 | 18.0 | 76.2 | 2.9 | 97.2 |
| 2016 | 1.6 | 1.6 | 4.1 | 11.1 | 0.3 | 15.5 | 9.2 | 9.2 | 18.2 | 76.5 | 3.4 | 98.1 |
| 2017 | | | | | | | | | | | | |
| January | 1.4 | 1.4 | 3.8 | 10.1 | 0.4 | 14.4 | 8.8 | 8.8 | 16.6 | 71.5 | 2.9 | 91.0 |
| February | 1.5 | 1.5 | 4.0 | 10.6 | 0.3 | 14.9 | 8.9 | 8.9 | 17.3 | 74.1 | 3.1 | 94.5 |
| March | 1.5 | 1.5 | W | 11.1 | W | 15.5 | 9.1 | 9.2 | 18.0 | 77.1 | 2.8 | 98.0 |
| April | 1.5 | 1.5 | 4.1 | 11.2 | 0.4 | 15.7 | 9.0 | 9.1 | 17.9 | 77.0 | 3.2 | 98.1 |
| May | 1.6 | 1.6 | W | 11.7 | W | 16.1 | 9.3 | 9.3 | 17.9 | 78.0 | 2.4 | 98.3 |
| June | 1.6 | 1.6 | W | 11.8 | W | 16.2 | 9.6 | 9.6 | 17.9 | 79.5 | 2.7 | 100.1 |
| July | 1.6 | 1.6 | 4.1 | 11.5 | 0.3 | 16.0 | 9.3 | 9.4 | 17.7 | 77.3 | 2.8 | 97.7 |
| August | 1.6 | 1.6 | W | 11.7 | W | 16.2 | 9.4 | 9.4 | 18.0 | 78.8 | 2.7 | 99.6 |
| September | 1.5 | 1.5 | W | 11.2 | W | 15.5 | 9.3 | 9.3 | 17.6 | 76.2 | 2.6 | 96.4 |
| October | 1.5 | 1.5 | W | 11.5 | W | 16.1 | 9.4 | 9.4 | 17.6 | 78.5 | 3.7 | 99.7 |
| November | 1.5 | 1.5 | W | 11.3 | W | 15.5 | 9.0 | 9.0 | 17.5 | 77.3 | 3.6 | 98.4 |
| December | 1.5 | 1.5 | 4.0 | R11.2 | 0.6 | R15.9 | 8.9 | 9.0 | 17.4 | R77.3 | R3.5 | R98.3 |
| 2017 | 1.5 | 1.5 | 4.1 | 11.2 | 0.4 | 15.7 | 9.2 | 9.2 | 17.6 | 76.9 | 3.0 | 97.5 |
| 2018 | | | | | | | | | | | | |
| January | 1.3 | 1.3 | 3.8 | 10.4 | 0.3 | 14.5 | 8.4 | 8.5 | 16.4 | 73.2 | 3.2 | 92.7 |

NA = Not available.

-- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] 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: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

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