Table 9. U.S. refiner conventional 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 | 29.7 | 31.2 | 36.1 | 113.5 | 22.8 | 172.4 | 7.6 | 7.8 | 10.1 | 14.6 | 0.1 | 24.8 |
| 1995 | 24.0 | 25.3 | 19.4 | 105.1 | 26.0 | 150.5 | 6.0 | 6.3 | 5.1 | 13.6 | 0.1 | 18.7 |
| 1996 | 24.1 | 25.4 | 17.8 | 108.5 | 27.1 | 153.4 | 5.7 | 5.9 | 4.4 | 12.9 | NA | 17.3 |
| 1997 | 25.0 | 26.4 | 16.4 | 110.9 | 26.4 | 153.7 | 5.7 | 5.9 | 3.9 | 12.7 | W | 16.6 |
| 1998 | 25.4 | 26.6 | 13.7 | 112.0 | 28.8 | 154.5 | 6.0 | 6.1 | 3.4 | 12.5 | W | 15.8 |
| 1999 | 25.0 | 26.0 | 13.4 | 117.4 | 24.9 | 155.8 | 5.9 | 6.0 | 3.1 | 12.2 | - | 15.3 |
| 2000 | 26.0 | 27.1 | 12.8 | 125.7 | 23.9 | 162.4 | 4.9 | 5.0 | 2.3 | 10.8 | - | 13.1 |
| 2001 | 26.6 | 27.4 | 12.0 | 128.5 | 24.0 | 164.5 | 4.6 | 4.7 | 1.9 | 10.2 | - | 12.0 |
| 2002 | 27.2 | 28.0 | 11.3 | 127.9 | 31.0 | 170.2 | 4.7 | 4.8 | 1.6 | 10.4 | - | 11.9 |
| 2003 | 27.5 | 28.3 | 10.3 | 131.1 | 32.4 | 173.8 | 4.3 | 4.4 | 1.2 | 10.0 | - | 11.2 |
| 2004 | 26.5 | 27.3 | 9.7 | 136.7 | 36.1 | 182.5 | 3.5 | 3.6 | 0.9 | 9.8 | - | 10.8 |
| 2005 | 27.4 | 28.3 | 9.0 | 140.1 | 36.4 | 185.5 | 3.1 | 3.2 | 0.7 | 10.8 | - | 11.5 |
| 2006 | 28.9 | 29.8 | 7.3 | 143.7 | 37.4 | 188.4 | 2.9 | 2.9 | 0.5 | 9.3 | - | 9.7 |
| 2007 | 29.6 | 30.2 | 7.4 | 150.3 | 43.0 | 200.7 | 2.6 | 2.6 | 0.5 | 10.3 | - | 10.8 |
| 2008 | 28.9 | 29.8 | 7.1 | 144.5 | 39.5 | 191.1 | 2.1 | 2.2 | 0.4 | 9.9 | - | 10.3 |
| 2009 | 26.5 | 27.8 | 6.6 | 147.0 | 35.9 | 189.5 | 1.9 | 1.9 | 0.3 | 9.1 | - | 9.4 |
| 2010 | 24.9 | 26.2 | 5.9 | 147.6 | 37.1 | 190.7 | 1.7 | 1.7 | 0.2 | 8.7 | - | 8.9 |
| 2011 | 21.3 | 22.4 | 5.4 | 147.3 | 26.3 | 179.0 | 1.3 | 1.3 | 0.1 | 7.4 | - | 7.5 |
| 2012 | 14.4 | 15.7 | 5.0 | 149.0 | 21.7 | 175.8 | 0.9 | 0.9 | 0.1 | 7.2 | - | 7.4 |
| 2013 | 11.6 | 13.0 | 6.2 | 149.9 | 18.8 | 174.9 | 0.7 | 0.7 | 0.1 | 5.7 | - | 5.8 |
| 2014 | 11.1 | 12.5 | 4.3 | 154.9 | 16.8 | 176.0 | 0.6 | 0.6 | 0.1 | 2.1 | - | 2.3 |
| 2015 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 13.4 | 13.6 | 3.7 | 150.4 | 17.2 | 171.2 | 0.8 | 0.8 | 0.1 | 1.8 | - | 1.9 |
| February | 13.5 | 13.8 | W | 156.1 | W | 179.1 | 0.8 | 0.8 | 0.1 | 1.8 | - | 1.9 |
| March | 13.6 | 13.8 | 3.9 | 156.9 | 17.6 | 178.4 | 0.8 | 0.8 | 0.1 | 1.9 | - | 2.0 |
| April | 14.0 | 14.3 | 3.9 | 162.8 | 17.5 | 184.2 | 0.8 | 0.8 | 0.1 | 2.0 | - | 2.1 |
| May | 14.3 | 14.6 | 3.9 | 162.0 | 16.4 | 182.3 | 0.9 | 0.9 | 0.1 | 2.1 | - | 2.2 |
| June | 14.3 | 14.6 | W | 165.5 | W | 184.6 | 0.9 | 0.9 | 0.1 | 2.1 | - | 2.2 |
| July | 14.6 | 14.9 | W | 167.9 | W | 186.1 | 0.9 | 0.9 | 0.1 | 2.1 | - | 2.2 |
| August | 14.2 | 14.5 | 4.0 | 163.8 | 15.5 | 183.3 | 0.9 | 0.9 | 0.1 | 2.0 | - | 2.1 |
| September | 14.1 | 14.4 | W | 161.3 | W | 184.5 | 0.9 | 0.9 | 0.1 | 1.9 | - | 2.0 |
| October | 14.2 | 14.5 | W | 162.3 | W | 180.4 | 0.9 | 0.9 | 0.1 | 1.8 | - | 1.9 |
| November | 13.9 | 14.1 | W | 159.6 | W | 180.2 | 0.8 | 0.8 | 0.1 | 1.8 |  | 1.9 |
| December | 14.0 | 14.2 | 4.1 | 159.7 | 18.9 | 182.7 | 0.8 | 0.8 | 0.1 | 1.7 | - | 1.8 |
| 2015 | 14.0 | 14.3 | 3.9 | 160.7 | 16.8 | 181.4 | 0.8 | 0.8 | 0.1 | 1.9 | - | 2.0 |
| 2016 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 13.5 | 13.8 | W | 153.0 | W | 172.2 | 0.8 | 0.8 | 0.1 | 1.7 | - | 1.8 |
| February | 14.0 | 14.2 | W | 158.9 | W | 176.8 | 0.8 | 0.9 | 0.1 | 1.7 | - | 1.8 |
| March | 14.0 | 14.2 | 4.1 | 161.9 | 20.0 | 186.0 | 0.9 | 0.9 | 0.1 | 1.7 | - | 1.8 |
| April | 14.4 | 14.6 | 4.2 | 164.0 | 13.5 | 181.7 | 0.9 | 0.9 | 0.1 | 1.7 | - | 1.8 |
| May | 14.4 | 14.6 | 4.2 | 163.6 | 15.4 | 183.3 | 0.9 | 0.9 | 0.1 | 1.8 | - | 1.9 |
| June | 14.7 | 14.9 | 4.2 | 168.5 | 16.4 | 189.1 | 0.9 | 0.9 | 0.1 | 1.9 | - | 2.0 |
| July | 14.6 | 14.8 | 4.2 | 167.0 | 18.9 | 190.2 | 0.9 | 0.9 | 0.1 | 1.9 | - | 2.0 |
| August | 14.7 | 14.9 | W | 167.8 | W | 191.0 | 0.9 | 0.9 | 0.1 | 1.8 | - | 1.9 |
| September | 14.5 | 14.8 | W | 164.5 | W | 186.1 | 0.9 | 0.9 | 0.1 | 1.7 | - | 1.8 |
| October | 14.4 | 14.6 | 4.0 | 164.4 | 13.5 | 181.9 | 0.9 | 0.9 | 0.1 | 1.7 | - | 1.8 |

See footnotes at end of table.

Table 9. U.S. refiner conventional 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 | 8.5 | 8.9 | 16.5 | 28.0 | 2.8 | 47.2 | 45.8 | 47.9 | 62.7 | 156.0 | 25.8 | 244.5 |
| 1995 | 6.2 | 6.4 | 7.7 | 25.1 | 2.9 | 35.6 | 36.2 | 38.0 | 32.1 | 143.8 | 28.9 | 204.8 |
| 1996 | 4.9 | 5.1 | 5.8 | 22.5 | 2.5 | 30.8 | 34.7 | 36.5 | 28.1 | 143.8 | 29.6 | 201.5 |
| 1997 | 4.8 | 5.0 | 5.1 | 21.9 | 2.5 | 29.5 | 35.4 | 37.2 | 25.4 | 145.6 | 28.9 | 199.8 |
| 1998 | 5.5 | 5.7 | 4.7 | W | 2.7 | 31.9 | 36.9 | 38.5 | 21.8 | 148.9 | 31.5 | 202.2 |
| 1999 | 5.0 | 5.2 | 4.3 | 24.1 | 3.8 | 32.2 | 35.9 | 37.2 | 20.8 | 153.7 | 28.7 | 203.3 |
| 2000 | 3.7 | 3.9 | 3.1 | 18.6 | 2.8 | 24.5 | 34.7 | 35.9 | 18.2 | 155.1 | 26.7 | 200.0 |
| 2001 | 3.7 | 3.8 | 2.8 | 18.7 | 2.7 | 24.1 | 35.0 | 36.0 | 16.7 | 157.4 | 26.7 | 200.7 |
| 2002 | 3.8 | 4.0 | 2.6 | 19.1 | 3.0 | 24.7 | 35.8 | 36.8 | 15.5 | 157.4 | 34.0 | 206.9 |
| 2003 | 3.4 | 3.5 | 2.1 | 17.5 | 2.4 | 21.9 | 35.1 | 36.3 | 13.6 | 158.6 | 34.8 | 207.0 |
| 2004 | 2.6 | 2.8 | 1.6 | 15.8 | 1.7 | 19.2 | 32.6 | 33.7 | 12.3 | 162.3 | 37.8 | 212.4 |
| 2005 | 2.3 | 2.4 | 1.4 | 14.4 | 1.9 | 17.7 | 32.8 | 33.8 | 11.0 | 165.4 | 38.2 | 214.6 |
| 2006 | 2.1 | 2.2 | 1.1 | 13.9 | 1.7 | 16.6 | 33.9 | 35.0 | 8.8 | 166.8 | 39.1 | 214.7 |
| 2007 | 2.1 | 2.2 | 1.1 | 14.4 | 2.0 | 17.4 | 34.3 | 35.0 | 9.0 | 175.0 | 44.9 | 228.9 |
| 2008 | 1.8 | 1.9 | 0.9 | 11.7 | 1.5 | 14.2 | 32.9 | 33.9 | 8.4 | 166.2 | 41.0 | 215.6 |
| 2009 | 1.7 | 1.8 | 0.9 | 12.9 | 1.8 | 15.6 | 30.0 | 31.5 | 7.8 | 169.0 | 37.7 | 214.5 |
| 2010 | 1.5 | 1.6 | 0.8 | 13.5 | 1.7 | 15.9 | 28.2 | 29.5 | 6.9 | 169.8 | 38.8 | 215.5 |
| 2011 | 1.2 | 1.3 | 0.7 | 12.6 | 1.8 | 15.1 | 23.8 | 25.1 | 6.2 | 167.3 | 28.1 | 201.6 |
| 2012 | 1.0 | 1.1 | 0.7 | 13.2 | 2.4 | 16.2 | 16.3 | 17.7 | 5.8 | 169.5 | 24.1 | 199.4 |
| 2013 | 0.8 | 0.9 | 0.8 | 14.0 | 2.4 | 17.2 | 13.1 | 14.5 | 7.1 | 169.6 | 21.2 | 197.9 |
| 2014 | 0.7 | 0.8 | 0.7 | 15.1 | 2.1 | 17.9 | 12.5 | 14.0 | 5.1 | 172.1 | 18.9 | 196.2 |
| 2015 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1.0 | 1.0 | 0.7 | 15.1 | 1.6 | 17.4 | 15.1 | 15.4 | 4.5 | 167.2 | 18.8 | 190.5 |
| February | 1.0 | 1.0 | W | 15.2 | W | 17.6 | 15.3 | 15.6 | 4.7 | 173.2 | 20.7 | 198.6 |
| March | 1.0 | 1.0 | 0.7 | 15.7 | 1.6 | 18.0 | 15.4 | 15.7 | 4.7 | 174.5 | 19.2 | 198.4 |
| April | 1.1 | 1.1 | 0.7 | 16.8 | 2.1 | 19.6 | 15.9 | 16.2 | 4.7 | 181.6 | 19.6 | 205.9 |
| May | 1.1 | 1.1 | 0.7 | 17.0 | 1.8 | 19.6 | 16.3 | 16.6 | 4.7 | 181.1 | 18.3 | 204.0 |
| June | 1.1 | 1.1 | W | 17.7 | W | 19.9 | 16.3 | 16.6 | 4.9 | 185.2 | 16.5 | 206.6 |
| July - | 1.1 | 1.2 | W | 18.3 | W | 20.5 | 16.7 | 17.0 | 5.0 | 188.2 | 15.6 | 208.8 |
| August | 1.1 | 1.2 | 0.8 | 18.1 | 2.0 | 20.9 | 16.2 | 16.6 | 4.9 | 183.9 | 17.5 | 206.2 |
| September | 1.1 | 1.2 | W | 17.6 | W | 20.2 | 16.1 | 16.4 | 4.7 | 180.8 | 21.1 | 206.7 |
| October | 1.1 | 1.1 | W | 17.1 | W | 19.9 | 16.2 | 16.5 | 4.8 | 181.3 | 16.1 | 202.2 |
| November | 1.1 | 1.1 | W | 16.8 | W | 19.9 | 15.8 | 16.1 | 4.9 | 178.2 | 18.9 | 202.0 |
| December | 1.1 | 1.1 | 0.8 | 16.6 | 2.3 | 19.7 | 15.9 | 16.2 | 5.0 | 178.0 | 21.2 | 204.2 |
| 2015 | 1.1 | 1.1 | 0.7 | 16.8 | 1.8 | 19.4 | 15.9 | 16.2 | 4.8 | 179.4 | 18.6 | 202.8 |
| 2016 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1.1 | 1.1 | W | 16.0 | W | 18.6 | 15.4 | 15.7 | 4.8 | 170.7 | 17.0 | 192.5 |
| February | 1.1 | 1.1 | W | 16.9 | W | 19.6 | 15.9 | 16.2 | 4.9 | 177.4 | 15.8 | 198.2 |
| March | 1.1 | 1.2 | 0.8 | 17.0 | 2.0 | 19.9 | 16.0 | 16.2 | 5.0 | 180.6 | 22.0 | 207.7 |
| April | 1.2 | 1.2 | 0.8 | 17.6 | 2.6 | 21.0 | 16.4 | 16.7 | 5.1 | 183.3 | 16.1 | 204.5 |
| May | 1.2 | 1.2 | 0.9 | 18.0 | 2.2 | 21.1 | - 16.4 | - 16.7 | 5.2 | 183.5 | 17.7 | 206.3 |
| June | 1.2 | 1.2 | 0.9 | 18.6 | 2.3 | 21.8 | - 16.8 | 17.0 | 5.2 | 189.0 | 18.7 | 212.9 |
| July | 1.2 | 1.3 | 0.9 | 20.9 | 2.4 | 24.2 | 16.8 | 17.0 | 5.1 | 189.8 | 21.4 | 216.3 |
| August | 1.2 | 1.2 | W | 18.9 | W | 21.4 | 16.8 | 17.1 | 5.2 | 188.5 | 20.6 | 214.4 |
| September | 1.2 | 1.2 | W | 17.8 | W | 20.8 | 16.7 | 16.9 | 5.1 | 184.0 | 19.6 | 208.6 |
| October | 1.1 | 1.1 | 0.8 | 17.3 | 2.0 | 20.0 | 16.3 | 16.6 | 4.9 | 183.4 | 15.4 | 203.7 |

NA = Not available.

- = No data reported.
$\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
$R=$ Revised 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: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. Sales to end users Year month Sales for resale - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding. - The 4 th 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.
Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

