

Table 17. U.S. refiner residual fuel oil volumes

million gallons per day

| Year month | Sulfur less than or equal to 1% | | Sulfur greater than 1% | | Total | |
|-------------|---------------------------------|------------------|------------------------|------------------|--------------------|------------------|
| | Sales to end users | Sales for resale | Sales to end users | Sales for resale | Sales to end users | Sales for resale |
| 1994 | 4.2 | 6.6 | 9.3 | 6.2 | 13.5 | 12.8 |
| 1995 | 2.9 | 7.7 | 8.7 | 5.9 | 11.6 | 13.6 |
| 1996 | 3.1 | 6.3 | 9.8 | 7.4 | 12.9 | 13.8 |
| 1997 | 3.2 | 4.8 | 10.3 | 6.7 | 13.4 | 11.5 |
| 1998 | 3.9 | 5.7 | 10.5 | 9.6 | 14.4 | 15.4 |
| 1999 | 3.9 | 5.3 | 10.0 | 6.2 | 13.9 | 11.5 |
| 2000 | 3.3 | 4.9 | 9.8 | 5.6 | 13.1 | 10.5 |
| 2001 | 3.8 | 5.2 | 11.0 | 5.1 | 14.8 | 10.3 |
| 2002 | 2.7 | 5.1 | 7.8 | 3.7 | 10.4 | 8.8 |
| 2003 | 3.3 | 3.5 | 7.4 | 3.2 | 10.7 | 6.7 |
| 2004 | 3.4 | 2.9 | 6.8 | 3.0 | 10.2 | 5.9 |
| 2005 | 4.0 | 2.2 | 6.4 | 2.5 | 10.4 | 4.7 |
| 2006 | 2.8 | 2.8 | 7.6 | 3.6 | 10.4 | 6.5 |
| 2007 | 3.1 | 3.2 | 7.8 | 5.0 | 10.9 | 8.2 |
| 2008 | 2.5 | 2.9 | 5.9 | 6.6 | 8.4 | 9.5 |
| 2009 | 2.8 | 2.9 | 5.7 | 6.9 | 8.5 | 9.8 |
| 2010 | 2.4 | 2.6 | 5.2 | 8.1 | 7.6 | 10.7 |
| 2011 | 1.9 | 3.4 | 4.5 | 8.8 | 6.4 | 12.2 |
| 2012 | 1.5 | 2.1 | 4.0 | 6.8 | 5.5 | 8.8 |
| 2013 | 1.3 | 2.3 | 3.9 | 6.7 | 5.2 | 9.0 |
| 2014 | 1.0 | 2.4 | 3.6 | 5.6 | 4.6 | 8.0 |
| 2015 | 0.8 | 0.9 | 3.3 | 7.1 | 4.0 | 8.1 |
| 2016 | 0.8 | 0.8 | 3.3 | 7.6 | 4.2 | 8.4 |
| 2017 | W | 0.5 | W | 6.6 | 4.0 | 7.1 |
| 2018 | W | 0.4 | W | 7.2 | 3.5 | 7.6 |
| 2019 | W | 1.1 | W | 6.4 | 2.6 | 7.5 |
| 2020 | | | | | | |
| January | W | 3.9 | W | 3.0 | 1.8 | 6.9 |
| February | W | 4.7 | W | 3.1 | 2.4 | 7.8 |
| March | W | 5.1 | W | 2.7 | 2.0 | 7.9 |
| April | W | 5.2 | W | 3.5 | 2.3 | 8.7 |
| May | W | 3.9 | W | 1.8 | 1.6 | 5.8 |
| June | W | 4.4 | W | 1.3 | 1.8 | 5.7 |
| July | W | 3.3 | W | 1.1 | 2.0 | 4.4 |
| August | W | 2.4 | W | 1.9 | 1.7 | 4.4 |
| September | W | 4.0 | W | 2.0 | 1.9 | 6.0 |
| October | W | 3.1 | W | 2.7 | 2.9 | 5.8 |
| November | W | 3.8 | W | 1.6 | 2.0 | 5.4 |
| December | W | 3.3 | W | 1.9 | 2.3 | 5.2 |
| 2020 | W | 3.9 | W | 2.2 | 2.1 | 6.1 |
| 2021 | | | | | | |
| January | W | 2.8 | W | 2.1 | 2.1 | 4.9 |
| February | W | 2.8 | W | 2.1 | 2.0 | 4.9 |
| March | W | 3.9 | W | 3.0 | 2.1 | 7.0 |
| April | W | 3.0 | W | 1.9 | 2.0 | 4.9 |
| May | W | 2.7 | W | 2.3 | 1.8 | 5.1 |
| June | W | 3.0 | W | 2.8 | 2.2 | 5.8 |
| July | W | 2.5 | W | 1.6 | 1.8 | 4.1 |
| August | W | 3.0 | W | 1.9 | 2.0 | 4.9 |
| September | W | 2.6 | W | 2.3 | 1.8 | 4.9 |
| October | W | 3.9 | W | 2.1 | 2.0 | 6.0 |
| November | W | 2.2 | W | 3.4 | 2.2 | 5.6 |
| December | 1.3 | 3.9 | 0.7 | 3.2 | 1.9 | 7.2 |
| 2021 | W | 3.0 | W | 2.4 | 2.0 | 5.4 |
| 2022 | | | | | | |
| January | 1.6 | 3.3 | 1.0 | 3.4 | 2.6 | 6.7 |
| February | NA | 3.9 | R1.0 | 2.9 | R2.5 | 6.8 |
| March | NA | 3.3 | 1.0 | 3.0 | 2.4 | 6.3 |

NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2021 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.