

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	4.20	6.60	9.30	6.20	13.50	12.80
1995	2.90	7.70	8.70	5.90	11.60	13.60
1996	3.10	6.30	9.80	7.40	12.90	13.80
1997	3.20	4.80	10.30	6.70	13.40	11.50
1998	3.90	5.70	10.50	9.60	14.40	15.40
1999	3.90	5.30	10.00	6.20	13.90	11.50
2000	3.30	4.90	9.80	5.60	13.10	10.50
2001	3.80	5.20	11.00	5.10	14.80	10.30
2002	2.70	5.10	7.80	3.70	10.40	8.80
2003	3.30	3.50	7.40	3.20	10.70	6.70
2004	3.40	2.90	6.80	3.00	10.20	5.90
2005	4.00	2.20	6.40	2.50	10.40	4.70
2006	2.80	2.80	7.60	3.60	10.40	6.50
2007	3.10	3.20	7.80	5.00	10.90	8.20
2008	2.50	2.90	5.90	6.60	8.40	9.50
2009	2.80	2.90	5.70	6.90	8.50	9.80
2010	2.40	2.60	5.20	8.10	7.60	10.70
2011	1.90	3.40	4.50	8.80	6.40	12.20
2012	1.50	2.10	4.00	6.80	5.50	8.80
2013	1.30	2.30	3.90	6.70	5.20	9.00
2014	1.00	2.40	3.60	5.60	4.60	8.00
2015	0.80	0.90	3.30	7.10	4.00	8.10
2016	0.80	0.80	3.30	7.60	4.20	8.40
2017	W	0.50	W	6.60	4.00	7.10
2018	W	0.40	W	7.20	3.50	7.60
2019	W	1.10	W	6.40	2.60	7.50
2020						
January	W	3.90	W	3.00	1.80	6.90
February	W	4.70	W	3.10	2.40	7.80
March	W	5.10	W	2.70	2.00	7.90
April	W	5.20	W	3.50	2.30	8.70
May	W	3.90	W	1.80	1.60	5.80
June	W	4.40	W	1.30	1.80	5.70
July	W	3.30	W	1.10	2.00	4.40
August	W	2.40	W	1.90	1.70	4.40
September	W	4.00	W	2.00	1.90	6.00
October	W	3.10	W	2.70	2.90	5.80
November	W	3.80	W	1.60	2.00	5.40
December	W	3.30	W	1.90	2.30	5.20
2020	W	3.90	W	2.20	2.10	6.10
2021						
January	W	2.80	W	2.10	2.10	4.90
February	W	2.80	W	2.10	2.00	4.90
March	W	3.90	W	3.00	2.10	7.00
April	W	3.00	W	1.90	2.00	4.90
May	W	2.70	W	2.30	1.80	5.10
June	W	3.00	W	2.80	2.20	5.80
July	W	2.50	W	1.60	1.80	4.10
August	W	3.00	W	1.90	2.00	4.90
September	W	2.60	W	2.30	1.80	4.90
October	W	3.90	W	2.10	2.00	6.00
November	W	2.20	W	3.40	2.20	5.60
December	1.30	3.90	0.70	3.20	1.90	7.20
2021	W	3.00	W	2.40	2.00	5.40
2022						
January	1.60	3.30	1.00	3.40	2.60	6.70
February	NA	3.90	R1.00	2.90	R2.50	6.80
March	NA	3.30	1.00	3.00	2.40	6.30

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.

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