



Independent Statistics and Analysis
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Preface

The *Petroleum Marketing Monthly* (PMM) provides information and statistical data on a variety of crude oils and refined petroleum products. The publication presents statistics on crude oil costs and refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the *free on board* cost (FOB) and *landed* cost of imported crude oil, and the refiners' acquisition cost of crude oil. Refined petroleum product sales data include motor gasoline, distillates, residuals, aviation fuels, kerosene, and propane. The Office of Petroleum and Biofuels Statistics at the, U.S. Energy Information Administration (EIA) ensures the accuracy, quality, and confidentiality of the published data in the *Petroleum Marketing Monthly*.

Scope of data

The data within the *Petroleum Marketing Monthly* are compiled from five EIA survey forms. The crude oil statistics are calculated from data collected on the following three survey forms: Form EIA-182, Domestic Crude Oil First Purchase Report; Form EIA-856, Monthly Foreign Crude Oil Acquisition Report; and Form EIA-14, Refiners' Monthly Cost Report.

The statistics on petroleum product sales prices and volumes are derived from Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

The data presented in Tables 45 to 47 are derived from aggregations of data from Form EIA-782C, Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption.

Sections

Monthly statistics on purchases of crude oil and sales of petroleum products are presented in the *Petroleum Marketing Monthly* in six sections:

- Highlights
- Summary statistics
- Crude oil prices
- Prices of petroleum products
- Volumes of petroleum products
- Prime supplier sales volumes of petroleum products for local consumption

The publication highlights salient statistics for the United States in the Summary Statistics section. More detailed geographic coverage occurs in the other four sections. Geographic coverage for crude oil includes country of origin for foreign crude and Petroleum Administration for Defense (PAD) Districts and individual states for domestic crude oil. Geographic coverage of the petroleum products includes PAD Districts and individual states.

Detailed statistics for crude oil, including the price of imported crude oil by country of origin, by gravity, and by crude stream, can be found in the Crude Oil Prices section.

PAD District and/or state-level statistics for petroleum products are presented in the Prices, Volumes, and Prime Supplier Sales of Petroleum Products sections. To aid the reader in determining the market changes, the majority of the tables show data for the report month and previous month for the current year, as well as the report month for the previous year.

Notes on the tables

- For the crude oil statistics referencing Form EIA-182, *United States* includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, *United States* includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, *United States* includes the 50 States and the District of Columbia.
- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.
- Some of the tables use state abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.
- Sales of leaded gasoline are a component of averages and totals before October 1993.
- References to *Refiners* include gas plant operators (see the Glossary for definition of *Gas plant operators*).
- *Prime supplier* refers to a firm that produces, imports, or transports any of the selected petroleum products across state boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users.
- The category *retail outlet* refers to any company-operated outlet selling gasoline, on-highway diesel fuel, or propane for on-highway vehicle use (see Glossary).
- No. 2 distillate volumes and prices are classified in accordance with what the product was sold as, regardless of the actual specifications of that product (see definitions of No. 2 distillate in the Glossary).
- Beginning with the February 2007 data release, EIA revised the table formats and content for the *Petroleum Marketing Monthly (PMM)* to eliminate oxygenated gasoline as a separate category and to revise the categories of diesel fuel (i.e., ultra-low sulfur, low sulfur, and high sulfur). In conjunction with these changes, the *total* columns in certain PMM tables have been eliminated to help ensure that sensitive data reported to EIA by individual survey respondents may not be closely estimated using the aggregates published by EIA. Refer to the Product Guide for new table numbers.
- As of January 2012, EIA changed the methodology used to calculate the initial price estimates for refiner acquisition costs of crude oil. The price estimate for domestic crude oil comes from a regression model based on West Texas Intermediate (WTI) crude oil spot market prices. The price estimate for imported crude oil comes from a regression model that uses a basket of world crude oil prices. The composite price estimate is a weighted average of the domestic and imported prices based on refinery receipts data found in the *Petroleum Supply Annual*.
- Final revisions to 2010 and 2011 monthly and annual values in Tables 1, 1A, and 18–27 were added to the *Petroleum Marketing Monthly* in the March 2013 issue.
- As of the March 2016 data release, January and February 2016 OPEC and non-OPEC crude oil prices in Tables 21 and 22 were revised to include Indonesia in OPEC and exclude it from non-OPEC.
- Beginning with the November 2017 data release, EIA responded to the increase of crude oil activity in the North Dakota region. EIA replaced the North Dakota Sweet Crude Stream on the EIA-182, Domestic Crude Oil First Purchase Report with the predominant North Dakota Bakken Crude Stream to provide an accurate price estimate for an important high volume crude stream regularly traded in domestic crude oil markets.

Contents

Preface.....	iii
Highlights.....	vii
Summary Statistics	1
Crude Oil Prices	29
Prices of Petroleum Products	44
Volume of Petroleum Products	57
Prime Supplier Sales Volumes of Petroleum Products for Local Consumption	91

Tables

Table HL1. U.S. refiner prices and volumes of petroleum productsviii

Summary Statistics

Table 1. Crude oil prices2
 Table 1A. Refiner acquisition cost of crude oil by PAD Districts4
 Table 2. U.S. refiner prices of petroleum products to end users6
 Table 3. U.S. refiner volumes of petroleum products to end users8
 Table 4. U.S. refiner prices of petroleum products for resale10
 Table 5. U.S. refiner volumes of petroleum sales for resale12
 Table 6. U.S. refiner motor gasoline prices by grade and sales type14
 Table 7. U.S. refiner motor gasoline volumes by grade and sales type16
 Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type18
 Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type20
 Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type22
 Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type24
 Table 16. U.S. refiner residual fuel oil prices26
 Table 17. U.S. refiner residual fuel oil volumes27

Crude oil prices

Table 18. Domestic crude oil first purchase prices30
 Table 19. Domestic crude oil first purchase prices for selected crude streams33
 Table 20. Domestic crude oil first purchase prices by API gravity34
 Table 21. F.O.B.[a] costs of imported crude oil by selected country35
 Table 22. Landed costs of imported crude oil by selected country36
 Table 23. F.O.B.[a] costs of imported crude oil by API gravity37
 Table 24. Landed costs of imported crude oil by API gravity38
 Table 25. Percentages of imported crude oil by API gravity39
 Table 26. F.O.B.[a] costs of imported crude oil for selected crude streams40
 Table 27. Landed costs of imported crude oil for selected crude streams41

Prices of petroleum products

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state45
 Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state49
 Table 33. Refiner prices of distillate fuels by PAD District and state53

Volume of petroleum products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state58
 Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state66
 Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state78
 Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state82
 Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state86
 Table 44. Refiner residual fuel oil and No. 4 fuel volumes by PAD District90

Prime supplier sales volumes of petroleum products for local consumption

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state 92
 Table 46. Prime supplier sales volumes of aviation fuels, No. 4 fuel oil, propane, and residual fuel oil by PAD District and state 100
 Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state 104

Figures

Figure 1. Crude oil prices 3
 Figure 2. U.S. refiner retail petroleum product prices 7
 Figure 3. U.S. refiner retail petroleum product volumes 9
 Figure 4. U.S. refiner wholesale petroleum product prices 11
 Figure 5. U.S. refiner wholesale petroleum product volumes 13
 Figure 7. U.S. refiner residual fuel oil prices 28

Highlights

Crude oil

- April monthly average crude oil prices increased in all sales categories. The average domestic crude oil first purchase price rose \$5.13 (7.1%) to \$77.22 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil climbed \$7.12 (11.4%) to \$69.68 per barrel. The average landed cost of foreign crude oil increased \$4.18 (6.3%) to \$70.40 per barrel.
- The average refiner acquisition cost for domestic crude oil rose \$4.69 (6.2%) to \$80.51 per barrel, while the average cost of imported crude oil increased \$6.17 (9.0%) to \$74.62 per barrel. The composite refiner acquisition cost for crude oil increased \$5.36 (7.3%) to \$78.32 per barrel.

Table HL1. U.S. refiner prices and volumes of petroleum products

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	March 2023		February 2023		March 2022		March 2023		February 2023		March 2022	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor gasoline	3.991	5.5	3.313	5.6	2.442	20.1	3.232	284.8	2.639	286.6	2.011	271.8
Conventional	3.604	2.6	2.979	2.5	2.274	12.6	3.123	195.2	2.554	195.0	1.957	188.4
Regular	3.546	2.2	2.918	2.2	2.215	11.0	3.084	175.7	2.518	174.5	1.918	167.2
Midgrade	3.828	0.1	3.193	0.1	2.519	0.7	3.299	0.9	2.706	0.9	2.144	1.0
Premium	4.149	0.2	3.512	0.2	2.823	0.9	3.480	18.6	2.871	19.6	2.267	20.2
Reformulated	4.328	2.9	3.592	3.0	2.724	7.5	3.470	89.6	2.818	91.7	2.134	83.3
Regular	4.196	2.0	3.457	2.0	2.598	5.4	3.402	75.5	2.757	75.7	2.072	68.4
Midgrade	4.481	0.3	3.735	0.4	2.930	0.8	3.729	0.3	3.047	0.3	2.329	0.3
Premium	4.701	0.6	3.948	0.6	3.112	1.3	3.834	13.8	3.113	15.6	2.421	14.7
Aviation gasoline	4.581	0.0	W	W	3.364	0.0	4.088	0.5	3.684	0.3	2.978	0.4
Kerosene-type jet fuel	3.326	30.2	2.653	30.7	1.763	24.4	3.285	28.6	2.655	28.6	1.720	25.9
Propane (consumer grade)	1.442	3.7	1.365	4.3	0.964	3.0	1.483	25.0	1.376	34.9	0.985	24.9
Kerosene	4.689	0.0	4.042	0.0	W	W	3.612	0.9	2.916	1.1	1.854	0.4
No. 1 distillate	3.864	0.1	3.206	0.2	2.324	0.1	3.692	1.0	3.063	2.3	2.244	0.8
No. 2 distillate	3.691	8.4	2.903	8.3	2.113	9.8	3.576	161.7	2.823	162.1	1.944	155.0
No. 2 fuel oil	3.924	0.1	3.269	0.1	2.323	0.1	3.479	8.9	2.742	13.8	1.726	7.9
No. 2 diesel fuel	3.689	8.3	2.900	8.2	2.111	9.7	3.582	152.8	2.830	148.3	1.956	147.1
Ultra low sulfur	3.722	8.1	2.917	8.0	W	W	3.580	151.5	2.830	147.5	1.956	146.3
Low sulfur	NA	NA	NA	NA	-	-	-	-	-	-	-	-
High sulfur	NA	NA	NA	NA	W	W	3.736	1.3	2.915	0.8	1.826	0.8
No. 4 fuel[a]	-	-	-	-	-	-	W	W	W	W	W	W
Residential fuel oil	2.867	2.4	2.432	2.5	1.766	2.1	2.689	6.3	2.274	6.8	1.683	7.0
Sulfur content not > 1%	NA	NA	NA	NA	W	W	2.932	3.3	2.415	3.9	1.780	3.9
Sulfur content > 1%	2.478	1.0	2.106	1.0	1.590	W	2.423	3.0	2.085	2.9	1.558	3.0

NA = Not available.

- = No data reported.

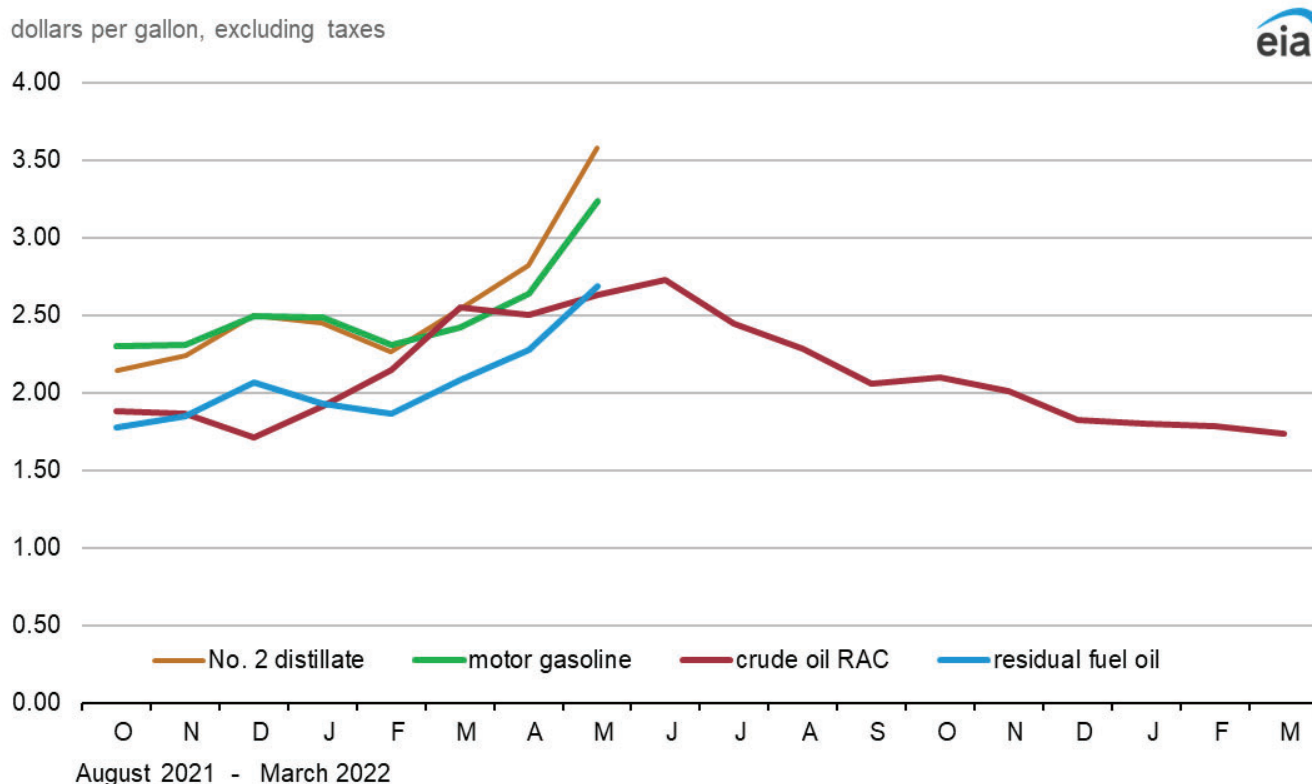
W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Total volumes may not equal the sum of the components because of rounding.

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

Figure HL1. Crude oil and petroleum product wholesale prices



Data source: U.S. Energy Information Administration, Crude oil refiner acquisition cost: Form EIA-14, *Refiners' Monthly Cost Report*; petroleum product prices: Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Note: RAC stands for refiner acquisition cost.

Summary Statistics

Table 1. Crude oil prices

dollars per barrel

Year month	Domestic first purchase prices	Average F.O.B. [a] cost of crude oil imports[b]	Average landed cost of crude oil imports[b]	Refiner acquisition cost of crude oil		
				Domestic	Imported	Composite
1997 average	17.23	16.94	18.11	19.61	18.53	19.04
1998 average	10.87	10.76	11.84	13.18	12.04	12.52
1999 average	15.56	16.47	17.23	17.90	17.26	17.51
2000 average	26.72	26.27	27.53	29.11	27.70	28.26
2001 average	21.84	20.46	21.82	24.33	22.00	22.95
2002 average	22.51	22.63	23.91	24.65	23.71	24.10
2003 average	27.56	25.86	27.69	29.82	27.71	28.53
2004 average	36.77	33.75	36.07	38.97	35.90	36.98
2005 average	50.28	47.60	49.29	52.94	48.86	50.24
2006 average	59.69	57.03	59.11	62.62	59.02	60.24
2007 average	66.52	66.36	67.97	69.65	67.04	67.94
2008 average	94.04	90.32	93.33	98.47	92.77	94.74
2009 average	56.35	57.78	60.23	59.49	59.17	59.29
2010 average	74.71	74.19	76.50	78.01	75.86	76.69
2011 average	95.73	101.66	102.92	100.71	102.63	101.87
2012 average	94.52	99.78	101.00	100.72	101.09	100.93
2013 average	95.99	96.56	96.99	102.91	98.11	100.49
2014 average	87.39	85.65	88.16	94.05	89.56	92.02
2015 average	44.39	41.91	45.38	49.94	46.38	48.39
2016 average	38.29	36.37	38.56	42.41	38.75	40.66
2017 average	48.05	45.58	48.50	52.05	49.12	50.68
2018 average	61.40	56.31	58.89	67.05	60.95	64.38
2019 average	55.59	54.27	56.60	60.31	57.94	59.38
2020 average	36.86	33.66	36.42	41.23	37.41	39.75
2021						
January	49.47	46.77	49.38	52.44	49.60	51.39
February	56.44	53.08	55.53	60.14	55.71	58.41
March	60.43	57.48	59.12	63.22	59.84	61.97
April	59.87	57.83	60.75	63.25	60.88	62.40
May	62.80	61.76	63.93	65.94	63.81	65.15
June	68.58	64.97	67.54	71.61	68.86	70.55
July	70.12	65.73	68.11	73.28	69.91	71.98
August	65.68	63.00	65.85	69.26	65.72	67.89
September	69.09	66.36	68.79	72.38	69.27	71.10
October	78.51	73.38	75.58	80.84	75.94	78.83
November	76.45	71.48	74.83	79.60	76.61	78.47
December	70.56	65.07	68.25	74.46	68.22	71.98
2021 average	65.84	62.04	65.05	69.07	65.85	67.83
2022						
January	80.33	72.91	76.36	82.52	76.92	80.26
February	89.41	86.22	87.71	91.85	87.73	90.21
March	107.07	99.71	101.61	108.62	104.39	106.98
April	103.34	98.86	101.52	106.74	102.70	105.22
May	108.29	103.80	105.62	111.45	108.71	110.43
June	113.77	106.95	109.42	115.90	112.06	114.44
July	100.84	92.18	96.10	104.82	99.67	102.82
August	93.76	83.06	88.55	98.11	92.21	95.80
September	84.62	76.17	82.01	88.51	83.30	86.57
October	86.61	75.10	78.87	90.25	84.26	88.02
November	84.43	68.85	75.02	87.92	79.31	84.57
December	76.45	64.87	69.23	80.20	70.89	76.56
2022 average	93.97	85.98	89.62	97.45	91.83	95.29
2023						
January	75.71	62.81	67.22	79.18	70.23	75.63
February	74.32	R60.58	R65.40	78.33	69.52	74.80
March	72.09	R62.56	R66.22	R75.82	R68.45	R72.96
April	77.22	69.68	70.40	R80.51	R74.62	R78.32
May[c]	NA	NA	NA	E76.17	E69.76	E73.78

NA = Not available.

E = Estimated data.

R = Revised data.

[a] Free on Board. See Glossary.

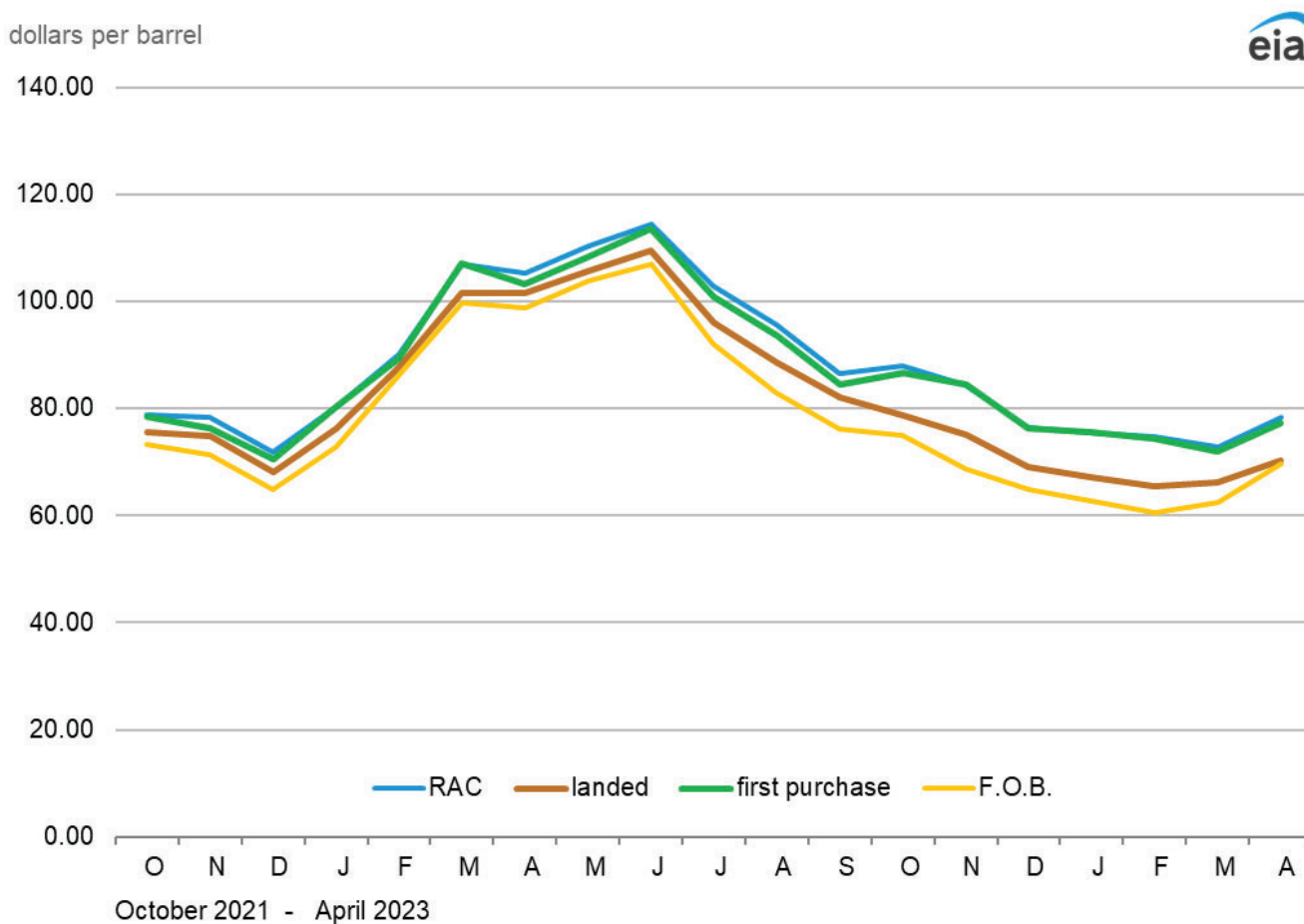
[b] Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section.

[c] Data are initial estimates calculated using regression models based on past and present values, spot prices, and other internally computed data. For an explanation of estimation methodology, see the Preface.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values for Domestic First Purchase Price and Refiner Acquisition Cost for the current two months, and for average F.O.B. and average landed costs, for the current three months are preliminary. Values shown for previous months may be revised. Data through 2022 are final.

Data source: Domestic first purchase prices -- See source from Table 18. Crude oil imports costs -- See Sources from Table 21. Refiner acquisition costs -- U.S. Energy Information Administration, Form EIA-14, *Refiners' Monthly Cost Report*.

Figure 1. Crude oil prices



Data source: U.S. Energy Information Administration, Form EIA-182, *Domestic Crude Oil First Purchase Report*; Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*; and Form EIA-14, *Refiners' Monthly Cost Report*. Note: RAC stands for refiner acquisition cost.

Table 1A. Refiner acquisition cost of crude oil by PAD Districts

dollars per barrel

Year month	United States			PAD District 1			PAD District 2		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	38.97	35.90	36.98	40.75	38.29	38.34	40.80	35.63	38.38
2005	52.94	48.86	50.24	56.89	53.29	53.35	54.57	46.11	50.75
2006	62.62	59.02	60.24	66.92	63.53	63.60	63.66	55.19	59.70
2007	69.65	67.04	67.94	70.62	72.48	72.44	71.10	62.17	66.90
2008	98.47	92.77	94.74	100.30	96.90	96.97	100.98	88.45	94.93
2009	59.49	59.17	59.29	59.64	61.68	61.63	60.00	57.00	58.64
2010	78.01	75.86	76.69	75.90	80.03	79.91	78.85	72.24	75.92
2011	100.71	102.63	101.87	98.88	111.53	111.01	96.81	89.15	93.18
2012	100.72	101.09	100.93	104.45	112.27	111.50	95.04	83.90	89.44
2013	102.91	98.11	100.49	106.98	106.74	106.80	100.63	85.43	93.26
2014	94.05	89.56	92.02	96.95	96.51	96.70	93.08	81.66	87.51
2015	49.94	46.38	48.39	52.60	50.40	51.37	49.33	42.70	46.13
2016	42.41	38.75	40.66	44.58	42.54	43.00	43.76	36.19	39.95
2017	52.05	49.12	50.68	56.98	53.46	53.87	52.03	45.21	48.63
2018	67.05	60.95	64.38	69.71	69.63	69.64	65.69	49.35	57.85
2019	60.31	57.94	59.38	64.02	65.37	65.02	58.17	50.92	54.59
2020	41.23	37.41	39.75	44.76	43.73	44.07	40.66	33.48	37.17
2021									
January	52.44	49.60	51.39	55.93	54.38	54.66	52.50	45.81	49.22
February	60.14	55.71	58.41	63.55	60.82	61.53	59.99	50.97	55.77
March	63.22	59.84	61.97	66.89	65.74	65.96	63.77	56.82	60.50
April	63.25	60.88	62.40	68.22	65.59	65.94	63.54	57.02	60.74
May	65.94	63.81	65.15	69.76	68.63	68.81	66.61	60.89	64.09
June	71.61	68.86	70.55	74.97	73.18	73.44	72.25	65.37	69.34
July	73.28	69.91	71.98	76.48	74.82	75.09	74.18	66.54	70.92
August	69.26	65.72	67.89	73.16	71.73	71.97	69.79	61.90	66.52
September	72.38	69.27	71.10	76.34	73.99	74.31	73.18	66.19	70.18
October	80.84	75.94	78.83	83.82	82.61	82.81	82.55	71.33	76.68
November	79.60	76.61	78.47	83.43	82.27	82.45	80.63	74.30	77.72
December	74.46	68.22	71.98	78.02	75.58	75.91	74.89	62.10	68.58
2021	69.07	65.85	67.83	72.07	71.15	71.30	69.86	61.99	66.27
2022									
January	82.52	76.92	80.26	82.29	84.76	84.45	83.57	72.14	77.96
February	91.85	87.73	90.21	93.97	95.76	95.44	93.59	85.17	89.38
March	108.62	104.39	106.98	112.05	116.38	115.47	110.68	101.08	106.20
April	106.74	102.70	105.22	107.87	109.79	109.44	107.23	98.56	103.70
May	111.45	108.71	110.43	113.97	117.74	117.05	112.82	105.38	109.84
June	115.90	112.06	114.44	121.23	112.80	114.00	117.48	110.31	114.55
July	104.82	99.67	102.82	109.28	109.70	109.64	105.87	94.08	101.14
August	98.11	92.21	95.80	101.29	109.95	108.59	98.53	82.86	91.98
September	88.51	83.30	86.57	93.76	94.78	94.62	88.15	75.33	83.19
October	90.25	84.26	88.02	92.33	95.25	94.76	90.07	77.43	85.17
November	87.92	79.31	84.57	90.24	93.53	92.92	87.79	70.09	80.40
December	80.20	70.89	76.56	83.27	84.32	84.14	79.84	61.85	72.27
2022	97.45	91.83	95.29	100.49	102.13	101.86	98.14	86.09	93.01
2023									
January	79.18	70.23	75.63	81.54	84.00	83.55	80.02	60.07	71.35
February	78.33	69.52	74.80	82.33	82.78	82.70	78.82	60.32	71.30
March	R75.82	R68.45	R72.96	79.21	R78.48	R78.63	R76.00	R62.06	70.05
April	R80.51	R74.62	R78.32	89.31	83.52	84.89	81.56	70.75	77.21

See footnotes at end of table.

Table 1A. Refiner acquisition cost of crude oil by PAD Districts (cont.)

dollars per barrel

Year month	PAD District 3			PAD District 4			PAD District 5		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	39.28	34.79	35.87	39.98	35.93	37.81	36.81	38.20	37.30
2005	53.17	47.77	48.99	53.50	48.54	50.89	50.61	50.77	50.67
2006	63.17	58.34	59.54	60.80	56.17	58.45	60.90	61.44	61.15
2007	70.58	66.34	67.48	65.79	60.81	63.43	67.47	69.42	68.34
2008	100.39	91.86	94.11	91.49	88.56	90.12	94.53	96.30	95.35
2009	60.61	59.21	59.64	56.30	56.53	56.39	57.79	60.07	58.78
2010	78.73	75.67	76.65	73.56	70.77	72.37	76.56	78.23	77.34
2011	103.24	104.78	104.24	89.34	84.87	87.61	103.83	105.68	104.73
2012	104.32	105.18	104.83	86.83	80.80	84.63	103.03	106.43	104.69
2013	104.64	101.42	103.02	88.96	80.75	85.21	103.82	105.12	104.40
2014	94.67	90.84	93.06	84.63	78.73	81.93	94.45	96.13	95.22
2015	50.16	46.49	48.75	44.77	39.73	42.28	50.30	50.91	50.59
2016	41.97	38.22	40.42	41.48	34.49	38.11	42.10	42.21	42.16
2017	51.74	49.12	50.73	50.43	43.05	47.19	53.44	52.77	53.08
2018	66.94	64.10	65.95	62.87	45.87	55.01	70.82	68.91	69.81
2019	60.44	59.49	60.19	54.65	49.53	52.26	64.45	64.24	64.34
2020	41.15	37.60	40.16	39.40	32.47	35.46	42.46	44.11	43.21
2021									
January	52.16	50.43	51.76	50.24	44.33	47.35	54.05	53.70	53.88
February	59.97	57.23	59.30	58.24	49.29	52.71	61.04	61.17	61.11
March	62.73	59.91	62.08	61.92	54.10	56.91	64.71	64.53	64.63
April	62.94	61.29	62.54	61.73	56.70	59.60	64.33	63.99	64.15
May	65.46	63.45	65.02	64.88	58.65	61.29	67.34	67.31	67.33
June	71.14	69.15	70.65	70.67	62.58	65.65	72.95	72.82	72.87
July	72.93	70.49	72.29	71.61	63.28	66.66	73.72	73.87	73.81
August	69.05	66.18	68.32	67.21	59.92	62.59	69.71	69.73	69.72
September	71.84	69.36	71.17	71.06	61.16	64.89	73.69	74.08	73.92
October	79.95	76.63	79.12	80.20	71.10	74.96	82.56	82.14	82.32
November	79.06	76.30	78.38	78.55	72.21	74.81	80.84	79.74	80.26
December	74.40	69.65	73.21	71.63	63.98	67.12	74.61	73.09	73.75
2021	68.73	66.37	68.15	67.72	60.45	63.44	69.71	70.23	69.99
2022									
January	82.08	77.58	80.94	80.91	66.62	72.50	83.95	83.27	83.55
February	91.30	86.23	90.00	89.35	81.46	85.09	92.33	93.17	92.79
March	107.66	102.40	106.37	105.52	94.18	98.79	111.26	111.30	111.28
April	106.85	101.85	105.53	102.53	98.84	100.32	106.16	107.65	106.97
May	110.63	107.03	109.73	109.09	100.22	103.65	113.98	114.27	114.14
June	114.87	110.83	113.86	114.40	106.52	109.67	119.29	117.70	118.35
July	104.20	98.06	102.46	102.26	93.12	96.92	107.10	107.00	107.04
August	97.50	89.26	95.32	92.50	83.96	87.82	103.09	101.95	102.41
September	87.88	81.12	86.18	85.38	76.15	80.15	94.25	93.09	93.58
October	89.43	80.55	87.27	88.13	76.74	81.49	96.66	95.06	95.72
November	87.45	76.14	84.49	85.63	69.07	76.09	92.01	92.16	92.10
December	80.17	69.17	77.27	76.37	61.69	67.43	82.16	81.66	81.87
2022	96.89	90.20	95.17	93.99	83.87	88.08	100.49	99.86	100.13
2023									
January	78.37	68.96	75.74	74.64	59.09	64.95	83.94	83.62	83.76
February	77.78	68.46	74.97	74.77	59.14	65.65	81.48	81.57	81.53
March	75.86	R66.92	R73.46	R69.96	R58.18	R63.57	R77.13	R78.69	R78.07
April	79.90	73.11	78.12	78.13	61.50	69.41	81.60	82.71	82.24

R = Revised data.

Notes: United States is defined as the 50 states, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. Values reflect the PAD District in which the crude oil is intended to be refined. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2022 are final.

Data source: U.S. Energy Information Administration Form EIA-14, *Refiners' Monthly Cost Report*, January 2004 to present.

Table 2. U.S. refiner prices of petroleum products to end users

dollars per gallon, excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate				Residual fuel oil	
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average		No. 4 fuel[a]
1994	0.738	0.957	0.534	0.530	0.660	0.640	0.554	0.572	0.556	0.501	0.352
1995	0.765	1.005	0.540	0.492	0.589	0.620	0.560	0.562	0.560	0.505	0.392
1996	0.847	1.116	0.651	0.605	0.740	0.726	0.681	0.673	0.680	0.603	0.455
1997	0.839	1.128	0.613	0.552	0.745	0.689	0.642	0.636	0.642	0.565	0.423
1998	0.673	0.975	0.452	0.405	0.501	0.551	0.494	0.482	0.492	0.428	0.305
1999	0.781	1.059	0.543	0.458	0.605	0.621	0.584	0.558	0.580	0.474	0.374
2000	1.106	1.306	0.899	0.603	1.123	0.988	0.935	0.927	0.934	0.769	0.602
2001	1.032	1.323	0.775	0.506	1.045	0.902	0.842	0.829	0.840	0.679	0.531
2002	0.947	1.288	0.721	0.419	0.990	0.828	0.762	0.737	0.759	0.657	0.569
2003	1.156	1.493	0.872	0.577	1.224	1.017	0.944	0.933	0.942	0.856	0.698
2004	1.435	1.819	1.207	0.839	1.160	1.262	1.243	1.173	1.235	1.017	0.739
2005	1.829	2.231	1.735	1.089	1.957	1.832	1.786	1.705	1.777	W	1.048
2006	2.128	2.682	1.998	1.358	2.244	2.137	2.096	1.982	2.091	W	1.218
2007	2.345	2.849	2.165	1.489	2.263	2.286	2.267	2.241	2.266	W	1.374
2008	2.775	3.273	3.052	1.892	3.283	2.983	3.150	2.986	3.143	W	1.964
2009	1.888	2.442	1.704	1.220	2.675	2.141	1.834	1.962	1.840	W	1.341
2010	2.301	3.028	2.201	1.481	3.063	2.705	2.314	2.462	2.318	W	1.713
2011	3.050	3.803	3.054	1.709	3.616	3.467	3.117	3.193	3.119	W	2.401
2012	3.154	3.971	3.104	1.139	3.843	3.580	3.202	3.358	3.206	W	2.592
2013	3.049	3.932	2.979	1.028	3.842	3.483	3.122	3.335	3.126	W	2.482
2014	2.855	3.986	2.772	1.097	W	3.117	2.923	3.329	2.924	W	2.325
2015	2.003	W	1.629	0.481	W	1.822	1.819	2.016	1.821	W	1.285
2016	1.730	W	1.319	0.498	W	1.702	1.511	1.716	1.512	W	0.945
2017	1.976	W	1.629	0.772	W	2.230	1.811	2.010	1.813	W	1.287
2018	2.303	W	2.119	0.925	3.113	2.600	2.256	2.380	2.257	-	1.662
2019	2.245	W	1.970	0.603	W	2.449	2.114	2.269	2.115	-	1.584
2020											
January	2.150	W	1.958	0.502	W	2.473	2.002	2.328	2.006	-	1.939
February	2.060	W	1.667	0.469	W	2.305	1.835	2.113	1.838	-	1.735
March	1.862	W	1.257	0.378	W	2.080	1.486	1.813	1.489	-	1.371
April	1.490	W	0.740	0.368	W	1.551	1.137	1.220	1.138	-	0.976
May	1.598	W	0.728	0.421	W	1.305	1.130	1.162	1.130	-	0.817
June	1.768	W	1.046	0.515	3.321	1.483	1.354	1.338	1.354	-	0.949
July	1.806	2.761	1.175	0.518	3.059	1.483	1.431	1.394	1.431	-	1.071
August	1.814	2.805	1.188	0.541	3.163	W	1.456	1.464	1.456	-	1.224
September	1.804	2.613	1.110	0.508	W	1.759	1.386	1.411	1.386	-	1.200
October	1.773	2.495	1.134	0.548	W	1.878	1.400	1.360	1.400	-	1.151
November	1.736	2.485	1.216	0.577	W	1.769	1.482	1.760	1.485	-	1.145
December	1.828	2.674	1.395	0.697	W	1.977	1.624	2.004	1.628	-	1.290
2020	1.829	2.685	1.293	0.502	W	1.891	1.486	1.660	1.488	-	1.246
2021											
January	1.986	2.829	1.485	0.908	W	2.022	1.713	2.103	1.715	-	1.462
February	2.201	3.148	1.642	0.972	W	2.190	1.933	2.173	1.935	-	1.617
March	2.442	3.364	1.763	0.964	W	2.324	2.111	2.323	2.113	-	1.766
April	2.493	3.363	1.724	0.851	W	2.322	2.090	2.185	2.091	-	1.756
May	2.683	3.447	1.822	0.833	W	2.380	2.177	2.291	2.177	-	1.760
June	3.000	3.492	1.906	0.966	W	2.514	2.228	2.341	2.228	-	1.867
July	3.105	W	1.981	1.096	2.860	2.593	2.282	2.505	2.283	-	1.969
August	3.146	W	1.965	1.122	W	2.596	2.266	2.395	2.267	-	1.901
September	3.143	W	2.032	1.296	2.817	2.614	2.323	2.387	2.324	-	1.950
October	3.201	3.783	2.303	1.459	3.425	2.864	2.561	2.678	2.562	-	2.091
November	3.318	3.778	2.309	1.292	3.799	2.859	2.542	2.651	2.544	-	2.141
December	3.283	W	2.168	1.098	3.279	2.814	2.374	2.760	2.379	-	2.090
2021	2.569	3.469	1.954	1.088	W	2.520	2.203	2.413	2.205	-	1.864
2022											
January	3.145	3.689	2.451	1.225	3.822	3.028	2.648	3.169	2.651	-	2.160
February	R3.313	W	R2.653	1.365	4.042	R3.206	R2.900	3.269	R2.903	-	R2.432
March	3.991	4.581	3.326	1.442	4.689	3.864	3.689	3.924	3.691	-	2.867

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

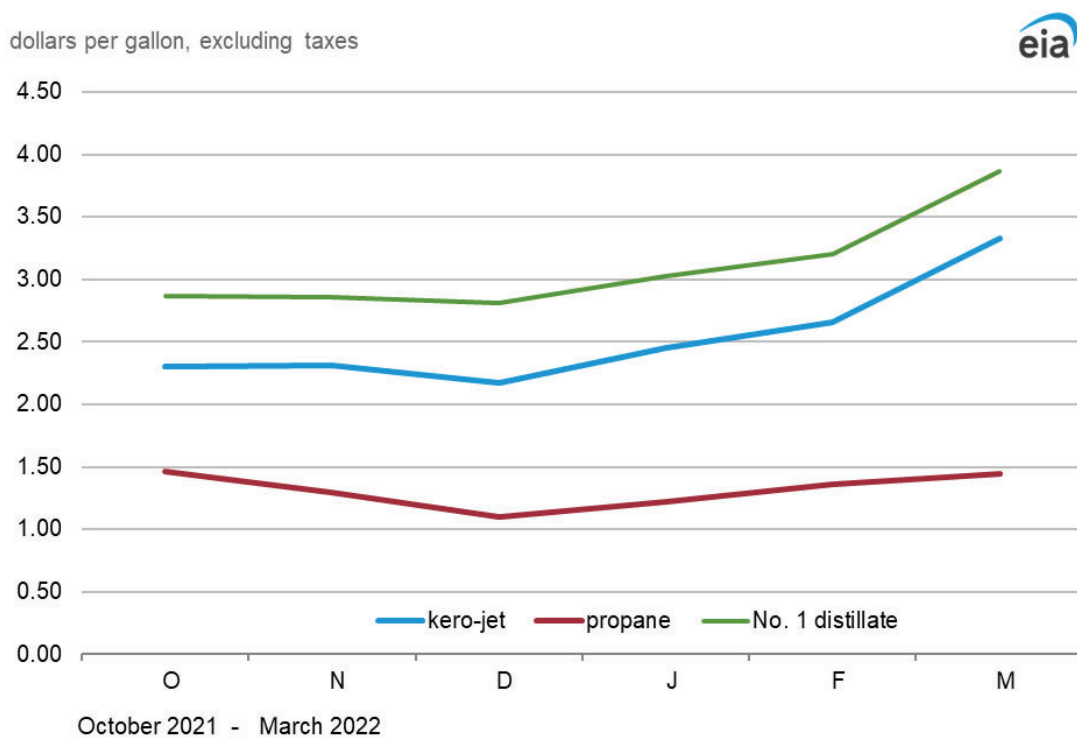
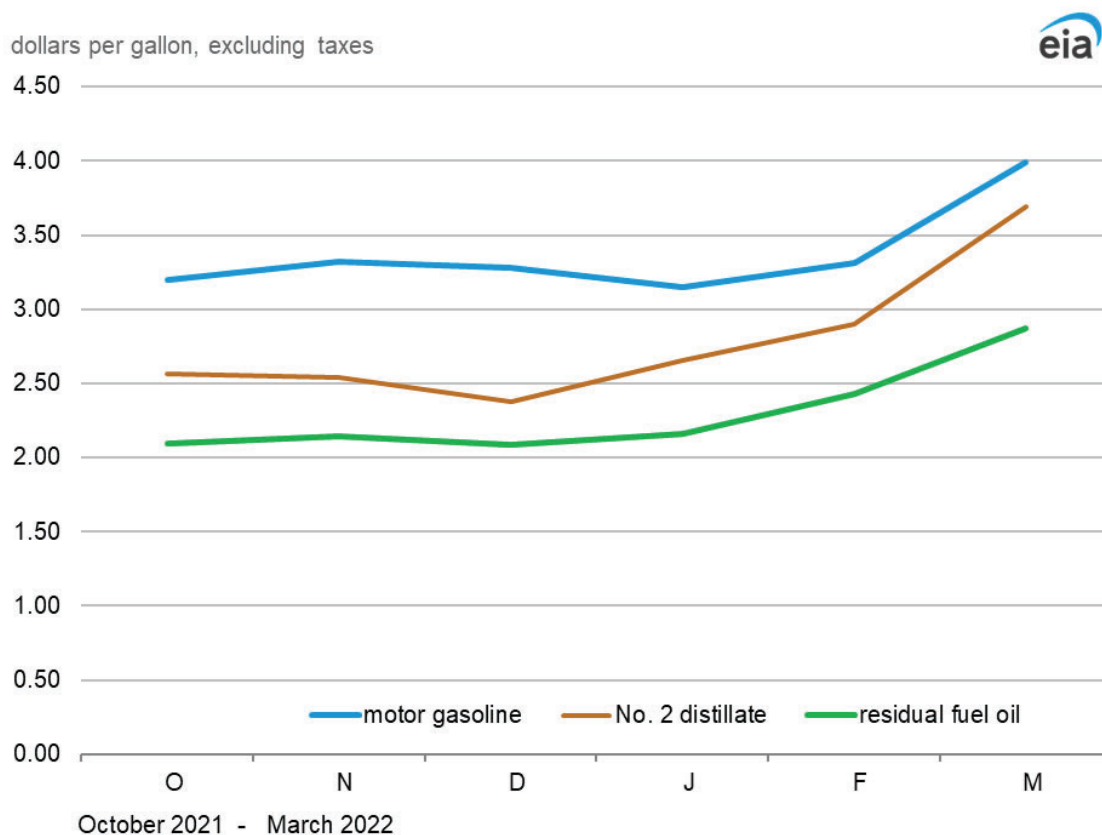
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2021 are final.

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

Figure 2. U.S. refiner retail petroleum product prices



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

Table 3. U.S. refiner volumes of petroleum products to end users
million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate				Residual fuel oil	
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average		No. 4 fuel[a]
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9
2000	60.9	0.2	49.3	2.9	0.2	0.3	22.6	2.8	25.4	0.3	13.1
2001	62.0	0.1	49.7	3.6	0.2	0.3	22.9	3.0	26.0	0.4	14.8
2002	63.6	0.1	49.1	2.6	0.1	0.3	19.6	3.0	22.6	0.4	10.4
2003	63.8	0.1	44.0	2.5	0.1	0.3	16.7	2.7	19.5	0.3	10.7
2004	58.4	0.1	46.4	2.7	0.5	0.2	16.9	2.4	19.3	0.3	10.2
2005	59.0	0.1	45.2	3.2	0.1	0.3	17.0	2.1	19.1	W	10.4
2006	60.0	0.1	42.1	2.7	0.1	0.2	24.2	1.2	25.4	W	10.4
2007	57.7	0.1	40.1	3.3	0.1	0.2	23.6	0.8	24.3	W	10.9
2008	55.1	0.1	39.9	2.7	NA	0.1	19.9	0.9	20.8	W	8.4
2009	49.8	0.2	38.0	3.7	NA	0.1	16.9	0.9	17.8	W	8.5
2010	44.7	0.1	34.8	3.9	0.0	0.1	15.3	0.4	15.8	W	7.6
2011	39.0	0.1	33.3	4.5	0.0	0.1	13.4	0.4	13.8	W	6.4
2012	29.7	0.1	32.5	5.6	0.0	0.1	12.2	0.3	12.5	W	5.5
2013	24.7	0.0	31.4	5.3	0.0	0.1	11.5	0.2	11.7	W	5.2
2014	21.6	0.0	31.3	4.9	W	0.1	11.9	0.1	11.9	W	4.6
2015	25.5	W	33.4	5.6	W	0.1	12.6	0.1	12.7	W	4.0
2016	25.6	W	31.2	6.1	W	0.1	12.6	0.1	12.7	W	4.2
2018	24.3	W	31.3	3.6	0.0	0.1	12.6	0.1	12.7	-	3.5
2019	24.2	W	31.5	3.0	W	0.1	11.9	0.1	12.0	-	2.6
2020											
January	22.8	W	31.2	3.7	W	0.2	11.0	0.2	11.1	-	1.8
February	23.3	W	30.0	4.1	W	0.1	11.2	0.1	11.3	-	2.4
March	18.5	W	27.2	4.3	W	0.1	10.5	0.1	10.6	-	2.0
April	12.4	W	13.8	2.8	W	0.1	10.5	0.1	10.6	-	2.3
May	15.6	W	14.2	3.0	W	0.1	9.2	0.1	9.3	-	1.6
June	19.1	W	18.2	2.1	0.0	0.0	9.2	0.1	9.3	-	1.8
July	20.6	0.0	20.2	2.2	0.0	0.1	9.4	0.1	9.6	-	2.0
August	20.6	0.0	21.1	2.4	0.0	W	9.3	0.1	9.4	-	1.7
September	20.5	0.0	20.2	3.4	W	0.1	9.5	0.1	9.5	-	1.9
October	20.7	0.0	20.5	3.0	W	0.1	9.7	0.1	9.9	-	2.9
November	19.0	0.0	22.1	3.7	W	0.2	9.4	0.1	9.5	-	2.0
December	18.7	0.0	24.1	3.5	W	0.1	9.2	0.1	9.2	-	2.3
2020	19.3	0.0	21.9	3.2	W	0.1	9.8	0.1	9.9	-	2.1
2021											
January	18.1	0.0	21.3	3.9	W	0.1	9.3	0.1	9.3	-	2.1
February	18.5	0.0	20.7	4.2	W	0.2	9.3	0.1	9.4	-	2.0
March	20.1	0.0	24.4	3.0	W	0.1	9.7	0.1	9.8	-	2.1
April	20.8	0.0	26.0	3.4	W	0.1	10.0	0.1	10.1	-	2.0
May	12.2	0.0	26.4	3.0	W	0.0	9.0	0.1	9.1	-	1.8
June	4.9	0.0	28.0	3.2	W	0.0	8.8	0.1	8.8	-	2.2
July	4.8	W	28.3	4.6	0.0	0.0	7.9	0.0	8.0	-	1.8
August	4.8	W	31.3	4.2	W	0.1	8.0	0.1	8.0	-	2.0
September	4.7	W	30.8	5.2	0.0	0.1	8.2	0.1	8.3	-	1.8
October	4.6	0.0	29.2	4.4	0.0	0.1	7.9	0.1	8.0	-	2.0
November	4.5	0.0	30.4	2.7	0.0	0.1	7.7	0.1	7.8	-	2.2
December	4.4	W	32.2	3.5	0.0	0.2	8.0	0.1	8.0	-	1.9
2021	10.2	0.0	27.5	3.8	W	0.1	8.6	0.1	8.7	-	2.0
2022											
January	5.3	0.0	29.6	4.2	0.0	0.2	7.9	0.1	8.0	-	2.6
February	5.6	W	R30.7	4.3	0.0	R0.2	8.2	0.1	8.3	-	R2.5
March	5.5	0.0	30.2	3.7	0.0	0.1	8.3	0.1	8.4	-	2.4

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

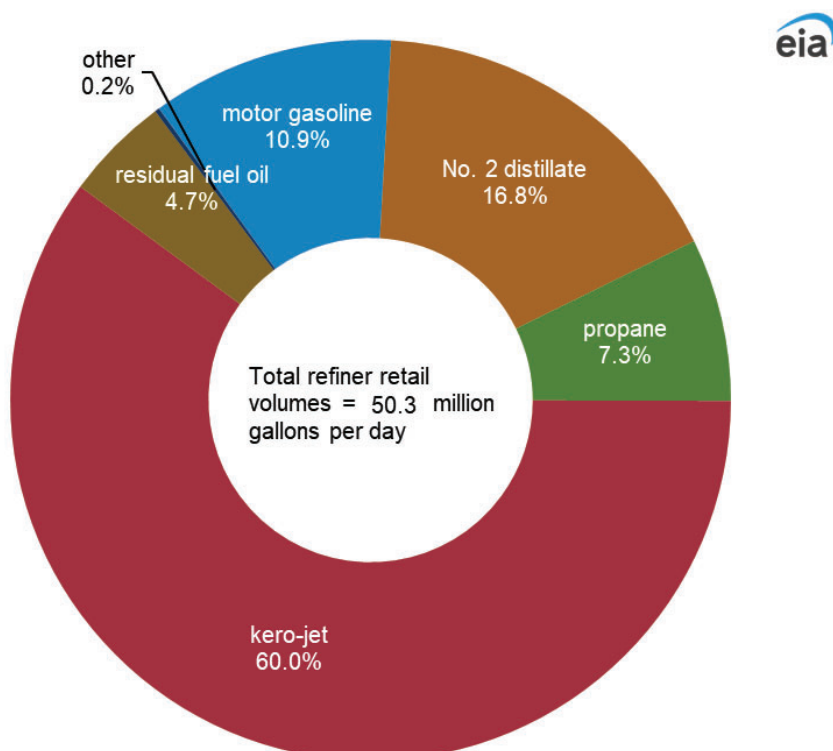
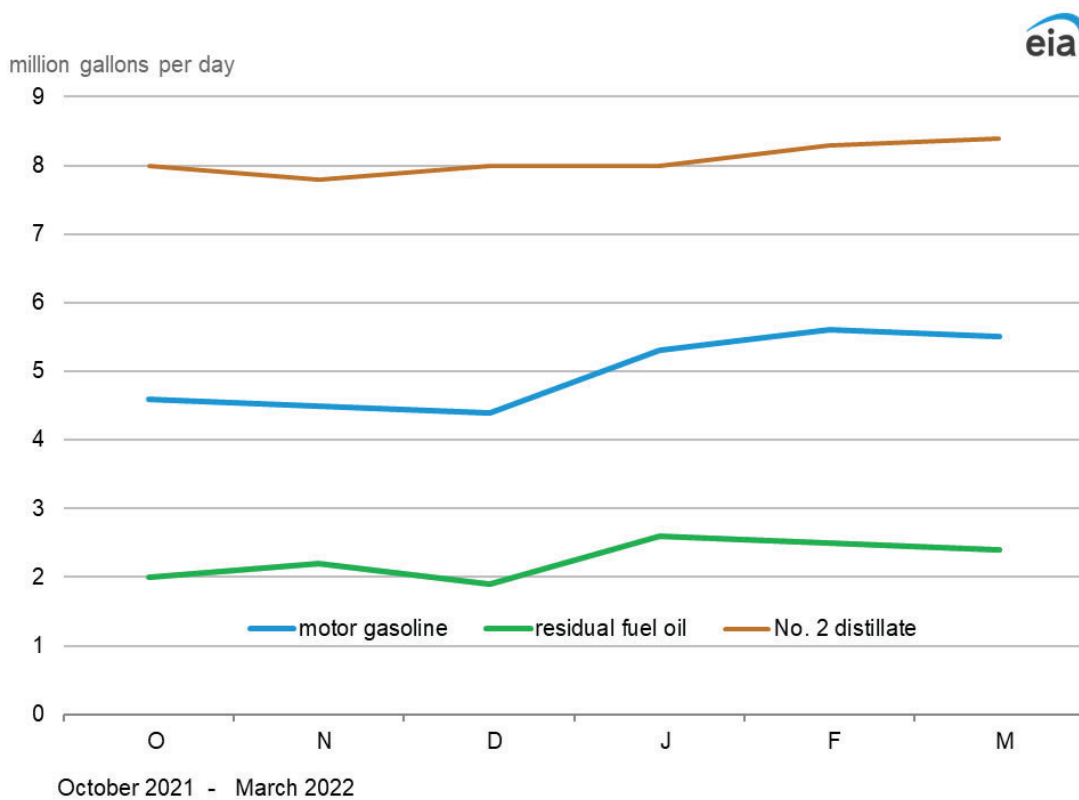
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. 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 because of rounding.

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

Figure 3. U.S. refiner retail petroleum product volumes



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

Table 4. U.S. refiner prices of petroleum products for resale

dollars per gallon, excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate				Residual fuel oil	
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average		No. 4 fuel[a]
1994	0.599	0.933	0.534	0.324	0.618	0.615	0.529	0.506	0.522	0.462	0.317
1995	0.626	0.975	0.539	0.344	0.580	0.625	0.538	0.511	0.530	0.463	0.363
1996	0.713	1.055	0.646	0.461	0.714	0.751	0.659	0.639	0.653	0.603	0.420
1997	0.70	1.065	0.613	0.416	0.653	0.723	0.606	0.590	0.602	0.551	0.387
1998	0.526	0.912	0.450	0.288	0.465	0.513	0.444	0.422	0.439	0.383	0.280
1999	0.645	1.007	0.533	0.342	0.550	0.634	0.546	0.493	0.536	0.430	0.354
2000	0.963	1.330	0.880	0.595	0.969	1.019	0.898	0.886	0.896	0.778	0.566
2001	0.886	1.256	0.763	0.540	0.821	0.883	0.784	0.756	0.779	0.697	0.476
2002	0.828	1.146	0.716	0.431	0.752	0.805	0.724	0.694	0.718	0.663	0.530
2003	1.002	1.288	0.871	0.607	0.955	1.033	0.883	0.881	0.882	0.793	0.661
2004	1.288	1.627	1.208	0.751	1.271	1.289	1.187	1.125	1.178	1.033	0.681
2005	1.670	2.076	1.723	0.933	1.757	1.801	1.737	1.623	1.720	1.377	0.971
2006	1.969	2.490	1.961	1.031	2.007	2.044	2.012	1.834	1.991	1.395	1.136
2007	2.182	2.758	2.171	1.194	2.249	2.430	2.203	2.072	2.190	1.551	1.350
2008	2.586	3.342	3.020	1.437	2.851	2.712	2.994	2.745	2.970	2.157	1.866
2009	1.767	2.480	1.719	0.921	1.844	2.050	1.713	1.657	1.707	1.561	1.342
2010	2.165	2.874	2.185	1.212	2.299	2.573	2.214	2.147	2.208	W	1.697
2011	2.867	3.739	3.014	1.467	3.065	3.223	3.034	2.907	3.025	2.801	2.336
2012	2.929	3.919	3.080	1.033	3.163	3.349	3.109	3.031	3.103	W	2.457
2013	2.812	3.869	2.953	1.048	3.084	3.340	3.028	2.966	3.025	2.767	2.278
2014	2.618	3.687	2.763	1.165	2.882	3.213	2.812	2.741	2.809	2.333	2.044
2015	1.726	2.764	1.592	0.555	1.735	1.957	1.667	1.565	1.663	1.215	0.996
2016	1.454	2.404	1.295	0.523	1.383	1.589	1.378	1.239	1.370	0.956	0.745
2017	1.689	2.682	1.603	0.800	1.730	2.093	1.691	1.600	1.686	W	1.116
2018	1.980	3.006	2.073	0.877	2.160	2.380	2.130	2.002	2.123	W	1.463
2019	1.858	2.842	1.929	0.622	2.017	2.296	1.958	1.895	1.955	W	1.428
2020											
January	1.743	2.752	1.891	0.557	2.008	2.171	1.858	1.863	1.858	W	1.675
February	1.669	2.698	1.613	0.530	1.802	1.968	1.671	1.627	1.668	W	1.540
March	1.127	2.279	1.189	0.410	1.115	1.579	1.278	1.238	1.275	W	1.121
April	0.645	1.590	0.703	0.378	0.837	1.193	0.908	0.872	0.906	W	0.733
May	1.049	1.869	0.690	0.454	0.848	1.115	0.878	0.795	0.873	W	0.775
June	1.311	2.134	1.002	0.514	1.099	1.424	1.135	1.002	1.129	W	1.017
July	1.380	2.253	1.144	0.507	1.172	1.526	1.254	1.152	1.251	W	1.137
August	1.389	2.219	1.162	0.536	1.250	1.526	1.275	1.179	1.273	W	1.135
September	1.354	2.246	1.076	0.516	1.215	1.445	1.195	1.091	1.191	W	1.066
October	1.312	2.217	1.107	0.597	1.293	1.499	1.215	1.089	1.210	W	1.041
November	1.287	2.123	1.180	0.630	1.322	1.647	1.315	1.156	1.306	W	1.145
December	1.394	2.289	1.353	0.725	1.585	1.740	1.475	1.341	1.466	W	1.320
2020	1.330	2.233	1.295	0.535	1.310	1.772	1.286	1.246	1.284	W	1.143
2021											
January	1.575	2.482	1.456	0.922	1.688	1.798	1.580	1.481	1.574	W	1.432
February	1.784	2.659	1.599	1.032	1.939	2.049	1.806	1.667	1.796	W	1.518
March	2.011	2.978	1.720	0.985	1.854	2.244	1.956	1.726	1.944	W	1.683
April	2.055	3.018	1.688	0.849	1.816	2.134	1.911	1.700	1.903	W	1.686
May	2.181	3.107	1.790	0.824	1.800	2.362	2.072	1.806	2.064	W	1.736
June	2.252	3.190	1.871	0.950	1.907	2.449	2.147	1.927	2.141	W	1.783
July	2.337	3.337	1.946	1.075	1.940	2.467	2.182	1.931	2.177	W	1.818
August	2.302	3.299	1.922	1.110	1.899	2.446	2.146	1.885	2.142	W	1.776
September	2.310	3.248	2.008	1.280	2.109	2.475	2.240	2.041	2.235	W	1.845
October	2.494	3.367	2.281	1.460	2.434	2.791	2.504	2.356	2.499	W	2.069
November	2.484	3.410	2.283	1.329	2.405	2.684	2.454	2.267	2.447	W	1.927
December	2.304	3.154	2.145	1.140	2.272	2.583	2.273	2.111	2.264	W	1.861
2021	2.193	3.133	1.914	1.087	2.069	2.322	2.116	1.876	2.106	W	1.770
2022											
January	2.423	3.373	2.422	1.249	2.655	2.845	2.550	2.438	2.541	W	2.085
February	R2.639	3.684	R2.655	R1.376	R2.916	R3.063	R2.830	R2.742	R2.823	W	2.274
March	3.232	4.088	3.285	1.483	3.612	3.692	3.582	3.479	3.576	W	2.689

W = Withheld to avoid disclosure of individual company data.

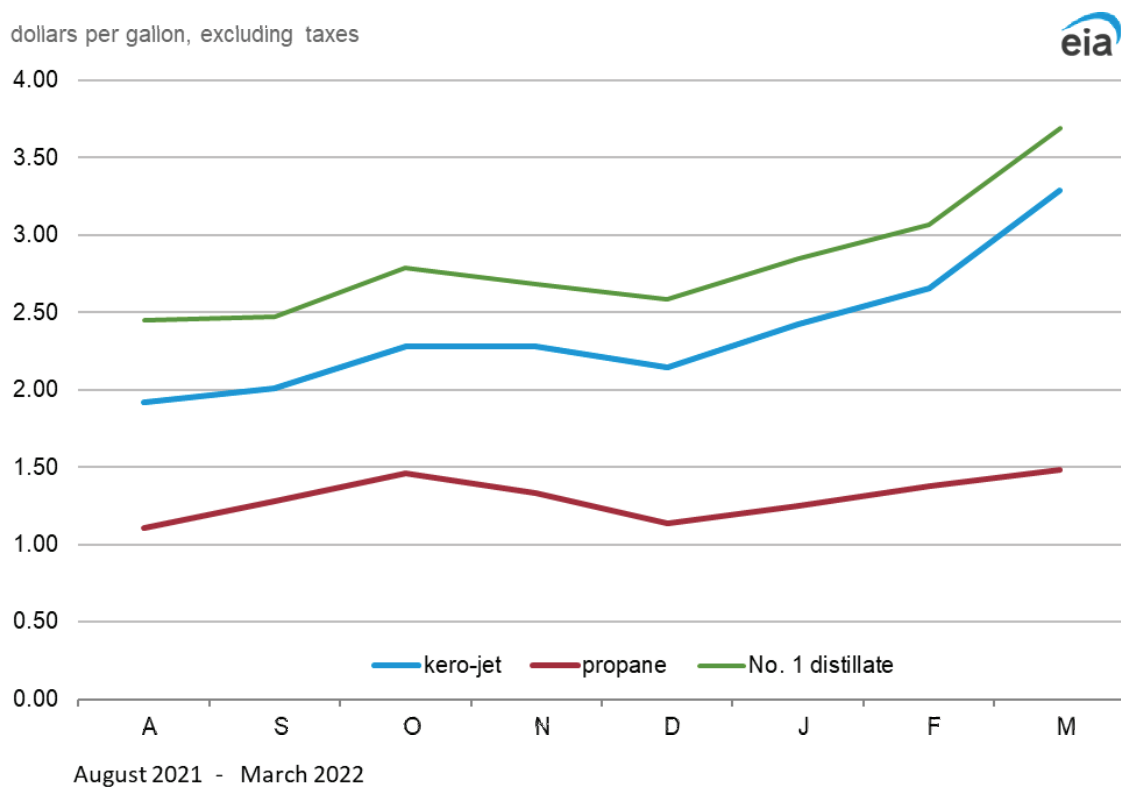
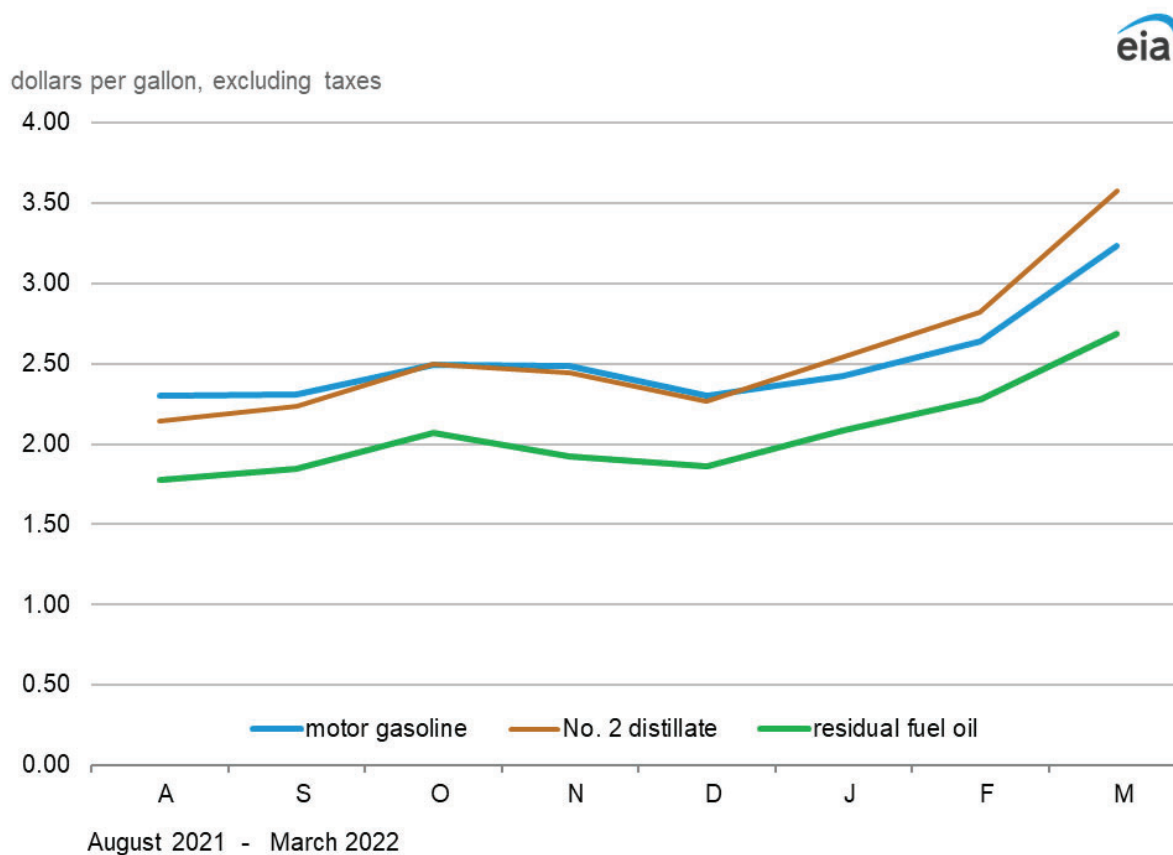
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals before October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2021 are final.

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

Figure 4. U.S. refiner wholesale petroleum product prices



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

Table 5. U.S. refiner volumes of petroleum sales for resale

million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate				Residual fuel oil	
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average		No. 4 fuel[a]
1994	276.7	0.7	9.1	28.4	2.5	1.9	72.4	32.9	105.3	0.4	12.8
1995	288.8	0.6	9.9	30.6	2.4	1.7	75.9	31.0	106.9	0.3	13.6
1996	293.6	0.6	11.5	32.9	2.7	1.8	83.7	33.1	116.8	0.3	13.8
1997	292.7	0.6	11.3	32.2	2.5	1.6	88.7	31.2	119.9	0.2	11.5
1998	300.4	0.6	12.2	32.7	2.2	1.4	91.9	27.3	119.2	0.1	15.4
1999	306.9	0.7	15.2	33.6	2.4	1.7	95.5	24.3	119.9	0.2	11.5
2000	304.4	0.6	15.7	34.8	2.3	1.5	98.8	23.3	122.1	0.2	10.5
2001	305.2	0.6	14.3	35.0	2.2	1.4	101.3	25.2	126.4	0.1	10.3
2002	311.8	0.6	12.1	32.9	2.0	1.3	100.8	23.6	124.4	0.1	8.8
2003	311.6	0.5	12.2	36.5	2.3	1.2	108.9	20.9	129.8	0.1	6.7
2004	316.4	0.6	12.7	40.3	2.1	1.3	116.5	19.6	136.1	NA	5.9
2005	321.8	0.5	15.2	35.1	2.0	1.4	118.7	20.6	139.3	NA	4.7
2006	315.6	0.5	15.2	39.4	1.4	1.3	123.2	16.7	139.9	0.3	6.5
2007	319.8	0.5	16.6	41.7	1.4	0.9	135.3	14.5	149.8	0.3	8.2
2008	306.4	0.4	16.5	34.2	1.0	1.0	138.7	14.9	153.6	0.2	9.5
2009	307.4	0.4	15.2	31.8	1.3	1.0	128.0	15.1	143.1	0.1	9.8
2010	312.0	0.4	20.3	28.3	1.4	0.9	135.5	11.5	147.0	W	10.7
2011	296.3	0.4	23.0	28.6	1.2	1.0	134.6	10.7	145.3	0.1	12.2
2012	294.7	0.4	23.5	27.6	1.2	0.8	136.9	10.7	147.6	W	8.8
2013	291.0	0.4	26.4	34.9	1.3	1.0	142.9	7.7	150.6	0.1	9.0
2014	289.2	0.4	27.5	32.9	1.4	1.4	146.3	7.0	153.3	0.1	8.0
2015	298.7	0.4	28.6	31.6	1.2	1.2	146.5	6.7	153.2	0.2	8.1
2016	303.8	0.4	30.3	32.4	1.2	1.0	138.3	8.2	146.5	0.1	8.4
2017	301.5	0.4	38.1	28.9	1.0	1.0	146.5	8.5	155.0	W	7.1
2018	305.4	0.4	40.5	28.4	1.2	1.2	154.5	9.1	163.7	W	7.6
2019	301.9	0.4	41.1	31.4	1.2	1.4	160.2	9.1	169.4	W	7.5
2020											
January	282.8	0.5	40.7	40.4	1.0	2.6	153.3	11.9	165.2	W	6.9
February	290.0	0.4	38.8	34.7	0.7	2.1	150.9	10.4	161.4	W	7.8
March	250.9	0.4	35.4	31.7	0.9	0.9	154.5	9.1	163.7	W	7.9
April	188.1	0.3	13.3	23.6	0.7	0.5	152.6	8.5	161.1	W	8.7
May	231.4	0.4	11.3	19.2	0.8	0.2	153.8	9.3	163.0	W	5.8
June	270.5	0.4	14.7	17.0	0.7	0.1	153.2	6.0	159.2	W	5.7
July	274.4	0.4	18.0	19.0	1.1	0.2	143.4	3.9	147.2	W	4.4
August	277.2	0.4	17.8	18.0	0.8	0.2	144.3	3.4	147.8	W	4.4
September	273.3	0.4	18.7	22.7	0.8	0.4	152.5	6.0	158.5	W	6.0
October	272.1	0.4	18.1	24.3	0.7	1.3	150.7	6.6	157.4	W	5.8
November	260.0	0.3	20.9	25.3	0.9	1.7	143.7	8.4	152.1	W	5.4
December	256.2	0.3	22.5	31.0	1.0	2.2	142.9	10.2	153.0	W	5.2
2020	260.5	0.4	22.5	25.6	0.8	1.0	149.6	7.8	157.4	W	6.1
2021											
January	246.5	0.4	20.8	32.6	0.9	2.0	134.6	9.1	143.7	W	4.9
February	251.0	0.3	20.4	36.8	1.1	3.3	135.2	10.6	145.8	W	4.9
March	271.8	0.4	25.9	24.9	0.4	0.8	147.1	7.9	155.0	W	7.0
April	283.4	0.5	28.5	19.8	0.3	0.4	151.0	5.6	156.6	W	4.9
May	297.7	0.4	27.2	20.0	0.5	0.1	143.8	4.6	148.5	W	5.1
June	312.4	0.5	30.6	19.7	0.5	0.1	157.6	4.1	161.7	W	5.8
July	312.6	0.6	30.7	19.7	0.7	0.1	146.6	2.7	149.4	W	4.1
August	308.7	0.5	29.2	20.8	0.7	0.2	150.3	2.3	152.6	W	4.9
September	304.0	0.5	28.8	23.5	0.9	0.5	154.6	4.1	158.7	W	4.9
October	296.1	0.4	28.2	25.5	1.4	1.0	152.9	5.4	158.3	W	6.0
November	298.2	0.4	27.8	28.1	1.1	2.0	149.6	6.4	156.0	W	5.6
December	292.8	0.4	30.1	29.1	1.0	2.5	150.2	8.5	158.7	W	7.2
2021	289.8	0.4	27.4	25.0	0.8	1.1	147.8	5.9	153.8	W	5.4
2022											
January	265.2	0.3	27.0	37.3	1.2	3.1	142.2	11.0	153.2	W	6.7
February	R286.6	0.3	R28.6	34.9	1.1	R2.3	R148.3	R13.8	R162.1	W	6.8
March	284.8	0.5	28.6	25.0	0.9	1.0	152.8	8.9	161.7	W	6.3

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

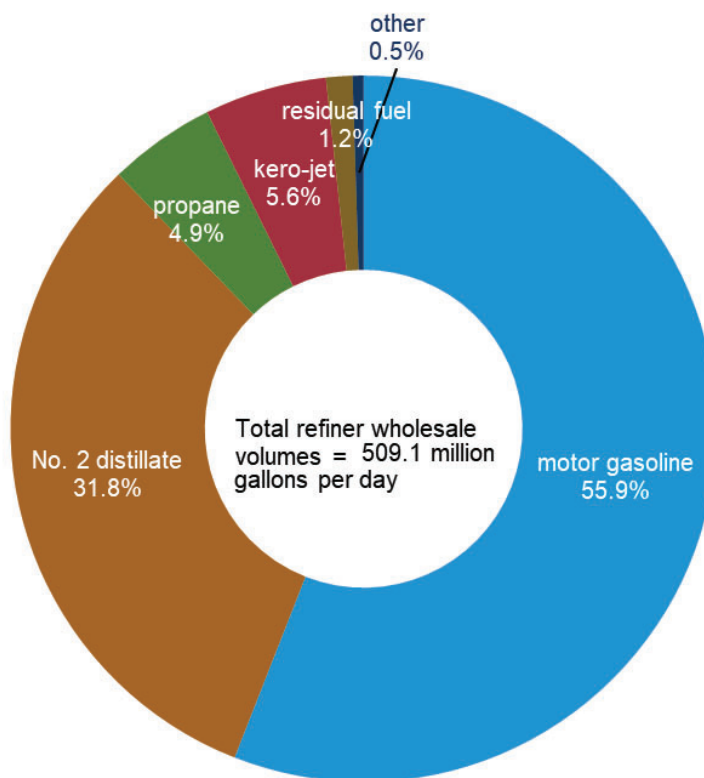
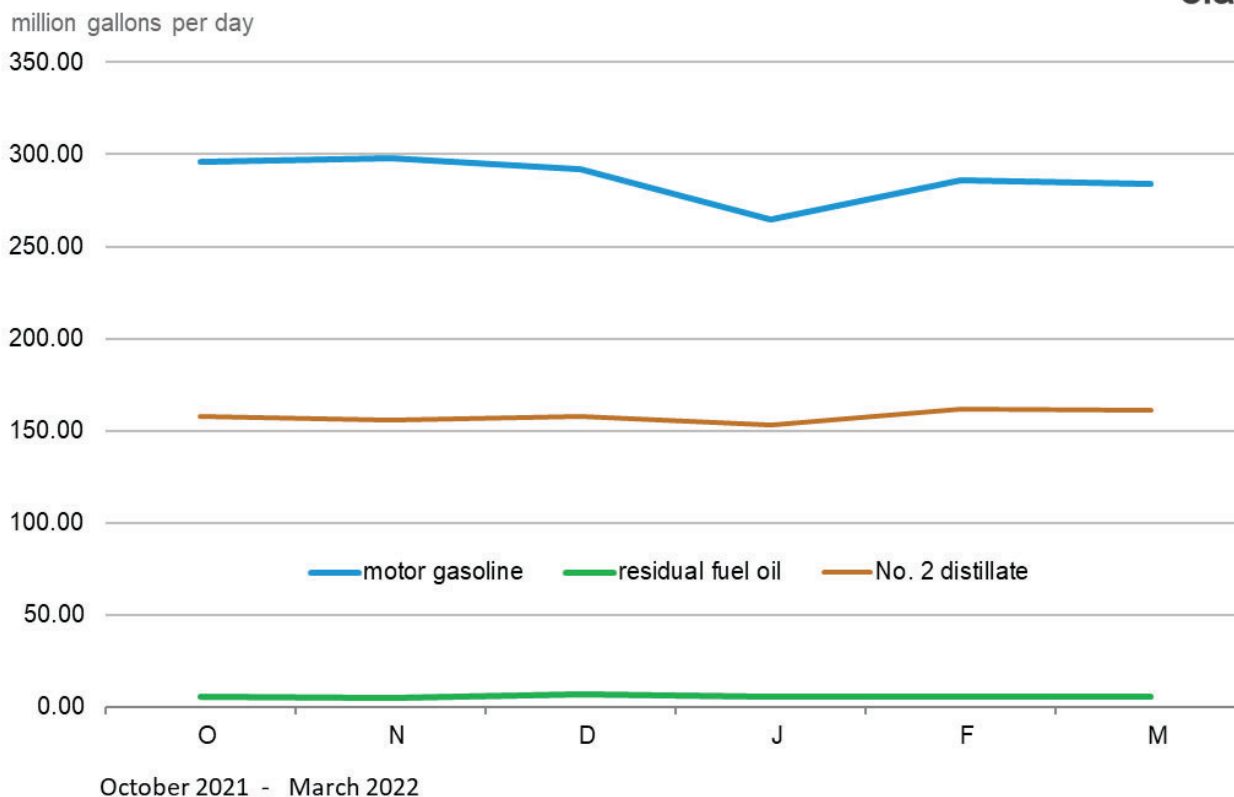
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. 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 because of rounding.

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

Figure 5. U.S. refiner wholesale petroleum product volumes



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

Table 6. U.S. refiner motor gasoline prices by grade and sales type
dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.695	0.689	0.646	0.547	0.502	0.566	0.791	0.785	0.704	0.584	NA	0.638
1995	0.723	0.717	0.682	0.576	0.534	0.593	0.813	0.808	0.737	0.619	NA	0.670
1996	0.812	0.807	0.770	0.672	0.622	0.685	0.901	0.896	0.824	0.709	NA	0.759
1997	0.803	0.798	0.764	0.656	0.615	0.673	0.898	0.895	0.822	0.694	0.711	0.749
1998	0.634	0.630	0.596	0.481	0.449	0.499	0.731	0.728	0.655	0.521	NA	0.576
1999	0.747	0.742	0.730	0.605	0.542	0.620	0.838	0.835	0.784	0.639	NA	0.696
2000	1.077	1.073	1.042	0.927	0.873	0.942	1.171	1.168	1.099	0.960	-	1.013
2001	1	0.997	0.977	0.848	0.786	0.865	1.103	1.10	1.042	0.888	-	0.945
2002	0.915	0.912	0.886	0.801	0.735	0.806	1.013	1.010	0.968	0.839	-	0.885
2003	1.127	1.123	1.134	0.965	0.888	0.981	1.222	1.218	1.196	1.004	-	1.061
2004	1.407	1.404	1.414	1.257	1.182	1.269	1.503	1.499	1.469	1.296	-	1.340
2005	1.805	1.802	1.765	1.653	1.568	1.654	1.896	1.893	1.821	1.681	-	1.708
2006	2.102	2.099	2.082	1.944	1.866	1.950	2.216	2.213	2.157	1.987	-	2.016
2007	2.318	2.315	2.278	2.161	2.074	2.161	2.440	2.438	2.351	2.226	-	2.245
2008	2.752	2.748	2.702	2.558	2.525	2.570	2.880	2.879	2.775	2.588	-	2.610
2009	1.860	1.856	1.866	1.744	1.668	1.747	1.998	1.997	1.957	1.762	-	1.784
2010	2.275	2.270	2.261	2.144	2.073	2.146	2.416	2.416	2.357	2.168	-	2.185
2011	3.028	3.021	2.961	2.846	2.762	2.847	3.165	3.165	3.057	2.880	-	2.893
2012	3.132	3.118	3.086	2.892	2.836	2.904	3.291	3.290	3.194	2.906	-	2.925
2013	3.029	3.010	2.907	2.769	2.747	2.779	3.200	3.199	3.038	2.862	-	2.876
2014	2.832	2.811	2.767	2.574	2.520	2.584	3.031	3.030	2.903	2.716	-	2.738
2015	1.939	1.938	2.105	1.654	1.604	1.681	2.225	2.224	2.252	1.824	-	1.872
2016	1.661	1.660	1.701	1.392	1.354	1.410	1.935	1.934	1.839	1.552	-	1.586
2017	1.903	1.902	1.957	1.625	1.622	1.647	2.202	2.200	2.090	1.791	-	1.826
2018	2.225	2.222	2.359	1.907	1.923	1.937	2.565	2.563	2.498	2.098	-	2.143
2019	2.160	2.155	2.379	1.776	1.705	1.810	2.543	2.540	2.548	1.978	-	2.033
2020												
January	2.069	2.062	2.211	1.662	1.627	1.695	2.446	2.442	2.431	1.862	-	1.918
February	1.975	1.969	2.180	1.584	1.530	1.620	2.368	2.363	2.392	1.787	-	1.849
March	1.764	1.760	1.817	1.028	1.077	1.077	2.212	2.205	1.984	1.216	-	1.279
April	1.385	1.380	1.234	0.563	0.551	0.599	1.840	1.829	1.437	0.771	-	0.820
May	1.504	1.501	1.430	0.983	0.786	1.001	1.869	1.863	1.661	1.173	-	1.209
June	1.677	1.673	1.700	1.242	1.077	1.262	2.038	2.033	1.901	1.434	-	1.468
July	1.709	1.708	1.775	1.305	1.198	1.330	2.092	2.087	1.989	1.496	-	1.530
August	1.713	1.711	1.825	1.311	1.197	1.338	2.111	2.106	2.043	1.503	-	1.545
September	1.700	1.698	1.798	1.276	1.192	1.304	2.111	2.106	2.007	1.466	-	1.507
October	1.668	1.666	1.748	1.237	1.190	1.266	2.088	2.083	1.986	1.416	-	1.461
November	1.630	1.629	1.747	1.212	1.134	1.240	2.049	2.044	1.938	1.389	-	1.441
December	1.728	1.725	1.790	1.325	1.291	1.350	2.117	2.113	1.993	1.499	-	1.542
2020	1.733	1.730	1.804	1.252	1.193	1.282	2.128	2.123	2.017	1.434	-	1.482
2021												
January	1.887	1.884	1.978	1.505	1.503	1.531	2.275	2.271	2.183	1.679	-	1.727
February	2.104	2.102	2.181	1.713	1.668	1.739	2.488	2.481	2.382	1.892	-	1.938
March	2.343	2.341	2.463	1.934	1.889	1.963	2.748	2.742	2.663	2.142	-	2.188
April	2.390	2.389	2.558	1.970	1.934	2.003	2.801	2.795	2.785	2.179	-	2.232
May	2.569	2.566	2.702	2.092	2.077	2.128	2.981	2.972	2.894	2.303	-	2.353
June	2.884	2.868	2.769	2.162	2.097	2.198	3.197	3.171	2.960	2.399	-	2.448
July	2.985	2.969	2.844	2.246	2.203	2.281	3.313	3.295	3.044	2.496	-	2.543
August	3.026	3.008	2.873	2.206	2.208	2.247	3.367	3.348	3.072	2.447	-	2.502
September	3.021	3.003	2.825	2.225	2.141	2.259	3.387	3.365	3.014	2.447	-	2.502
October	3.081	3.061	3.000	2.411	2.363	2.445	3.457	3.435	3.177	2.598	-	2.658
November	3.201	3.172	3.119	2.395	2.309	2.435	3.608	3.586	3.264	2.565	-	2.641
December	3.165	3.135	2.995	2.212	2.139	2.256	3.581	3.559	3.104	2.365	-	2.448
2021	2.439	2.436	2.724	2.108	2.072	2.143	2.902	2.894	2.908	2.312	-	2.368
2022												
January	3.020	3.002	3.044	2.333	2.324	2.375	3.466	3.451	3.256	2.503	-	2.589
February	R3.194	R3.178	R3.177	R2.552	R2.648	R2.590	R3.603	R3.588	R3.409	R2.709	-	R2.793
March	3.881	3.854	NA	3.133	3.060	3.180	4.327	4.304	4.218	3.312	-	3.404

See footnotes at end of table.

Table 6. U.S. refiner motor gasoline prices by grade and sales type (cont.)

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.873	0.865	0.787	0.640	0.556	0.695	0.744	0.738	0.693	0.567	0.509	0.599
1995	0.897	0.890	0.822	0.673	0.583	0.722	0.771	0.765	0.729	0.598	0.540	0.626
1996	0.979	0.972	0.897	0.762	0.669	0.803	0.853	0.847	0.809	0.690	0.627	0.713
1997	0.979	0.973	0.895	0.749	0.658	0.792	0.844	0.839	0.803	0.674	0.620	0.70
1998	0.811	0.805	0.726	0.573	0.489	0.617	0.678	0.673	0.636	0.50	0.454	0.526
1999	0.912	0.906	0.851	0.687	0.585	0.726	0.785	0.781	0.765	0.621	0.549	0.645
2000	1.250	1.242	1.174	1.017	0.927	1.055	1.111	1.106	1.074	0.940	0.879	0.963
2001	1.181	1.175	1.112	0.936	0.830	0.980	1.035	1.032	1.009	0.862	0.791	0.886
2002	1.094	1.088	1.030	0.899	0.80	0.928	0.949	0.947	0.922	0.816	0.741	0.828
2003	1.312	1.305	1.269	1.064	0.955	1.113	1.160	1.156	1.164	0.978	0.893	1.002
2004	1.603	1.596	1.553	1.361	1.274	1.408	1.439	1.435	1.442	1.270	1.187	1.288
2005	2	1.992	1.901	1.760	1.696	1.789	1.833	1.829	1.791	1.664	1.576	1.670
2006	2.326	2.320	2.231	2.093	1.988	2.117	2.131	2.128	2.110	1.959	1.873	1.969
2007	2.558	2.552	2.460	2.339	2.209	2.357	2.349	2.345	2.311	2.180	2.080	2.182
2008	2.971	2.965	2.846	2.718	2.689	2.746	2.778	2.775	2.726	2.572	2.532	2.586
2009	2.128	2.122	2.059	1.941	1.816	1.958	1.892	1.888	1.899	1.761	1.675	1.767
2010	2.543	2.536	2.446	2.334	2.187	2.346	2.306	2.301	2.293	2.162	2.078	2.165
2011	3.291	3.283	3.139	3.047	2.873	3.049	3.058	3.050	2.990	2.864	2.769	2.867
2012	3.413	3.400	3.273	3.149	3.102	3.163	3.168	3.154	3.117	2.916	2.861	2.929
2013	3.320	3.307	3.108	3.076	3.010	3.075	3.068	3.049	2.942	2.801	2.774	2.812
2014	3.152	3.138	2.941	2.878	2.783	2.880	2.876	2.855	2.800	2.606	2.548	2.618
2015	2.392	2.386	2.312	2.035	1.845	2.061	2.006	2.003	2.148	1.696	1.627	1.726
2016	2.134	2.132	1.939	1.757	1.535	1.767	1.731	1.730	1.754	1.434	1.374	1.454
2017	2.416	2.413	2.204	1.973	1.825	1.997	1.978	1.976	2.013	1.665	1.644	1.689
2018	2.790	2.784	2.605	2.256	2.105	2.293	2.306	2.303	2.413	1.947	1.942	1.980
2019	2.785	2.772	2.652	2.147	1.967	2.202	2.251	2.245	2.439	1.818	1.737	1.858
2020												
January	2.698	2.682	2.518	2.026	1.887	2.081	2.157	2.150	2.279	1.704	1.662	1.743
February	2.625	2.608	2.480	1.950	1.814	2.013	2.067	2.060	2.246	1.626	1.563	1.669
March	2.455	2.450	2.092	1.403	1.236	1.476	1.867	1.862	1.878	1.072	1.100	1.127
April	2.093	2.089	1.505	0.894	0.683	0.949	1.496	1.490	1.297	0.602	0.579	0.645
May	2.118	2.115	1.737	1.322	1.028	1.359	1.602	1.598	1.503	1.027	0.816	1.049
June	2.277	2.276	1.996	1.585	1.277	1.614	1.772	1.768	1.770	1.286	1.117	1.311
July	2.335	2.334	2.081	1.652	1.336	1.692	1.808	1.806	1.849	1.351	1.221	1.380
August	2.355	2.354	2.140	1.652	1.341	1.700	1.816	1.814	1.901	1.356	1.216	1.389
September	2.355	2.354	2.105	1.607	1.309	1.653	1.806	1.804	1.873	1.320	1.216	1.354
October	2.336	2.334	2.052	1.552	1.242	1.596	1.775	1.773	1.823	1.278	1.203	1.312
November	2.302	2.300	2.051	1.528	1.189	1.567	1.738	1.736	1.824	1.253	1.148	1.287
December	2.375	2.373	2.097	1.631	1.391	1.677	1.831	1.828	1.868	1.364	1.311	1.394
2020	2.373	2.369	2.098	1.589	1.316	1.636	1.832	1.829	1.874	1.294	1.214	1.330
2021												
January	2.531	2.530	2.298	1.807	1.551	1.851	1.988	1.986	2.059	1.543	1.515	1.575
February	2.747	2.745	2.505	2.026	1.803	2.075	2.204	2.201	2.262	1.752	1.694	1.784
March	2.998	2.996	2.788	2.276	2.051	2.331	2.445	2.442	2.543	1.976	1.914	2.011
April	3.055	3.054	2.895	2.320	2.095	2.378	2.495	2.493	2.641	2.015	1.967	2.055
May	3.235	3.232	3.037	2.452	2.203	2.510	2.687	2.683	2.782	2.138	2.101	2.181
June	3.410	3.403	3.115	2.537	2.289	2.598	3.017	3.000	2.849	2.210	2.126	2.252
July	3.531	3.526	3.192	2.638	2.377	2.695	3.121	3.105	2.925	2.296	2.232	2.337
August	3.584	3.578	3.207	2.594	2.420	2.664	3.165	3.146	2.951	2.255	2.239	2.302
September	3.565	3.559	3.153	2.584	2.323	2.643	3.162	3.143	2.902	2.269	2.176	2.310
October	3.630	3.623	3.331	2.757	2.513	2.820	3.221	3.201	3.078	2.453	2.387	2.494
November	3.789	3.779	3.446	2.755	2.360	2.822	3.346	3.318	3.195	2.437	2.317	2.484
December	3.762	3.750	3.306	2.559	2.260	2.639	3.312	3.283	3.067	2.253	2.157	2.304
2021	3.163	3.161	3.045	2.459	2.177	2.519	2.573	2.569	2.800	2.151	2.090	2.193
2022												
January	3.709	3.699	3.356	2.676	2.442	2.748	3.163	3.145	3.117	2.373	2.350	2.423
February	R3.853	R3.843	R3.525	R2.907	R2.754	R2.978	R3.330	R3.313	R3.260	2.592	R2.670	R2.639
March	4.575	4.565	4.363	3.539	3.369	3.631	4.017	3.991	4.078	3.176	3.116	3.232

NA = Not available.

- = No data reported.

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: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. 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. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2021 are final.

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

Table 7. U.S. refiner 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	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	NA	28.4
1998	41.7	43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000	43.6	45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	-	23.0
2001	45.0	46.3	47.2	163.2	33.0	243.5	8.3	8.4	7.8	13.3	-	21.1
2002	46.2	47.4	46.9	163.0	39.2	249.2	8.3	8.5	7.4	13.4	-	20.8
2003	47.3	48.6	43.5	171.4	40.1	255.0	7.8	7.9	5.5	13.1	-	18.6
2004	44.5	45.8	41.1	182.1	42.2	265.4	6.4	6.5	4.4	12.7	-	17.0
2005	46.4	47.5	37.5	189.8	45.8	273.2	5.9	6.0	3.2	13.5	-	16.7
2006	48.2	49.4	34.8	196.0	40.8	271.7	5.5	5.5	2.4	11.7	-	14.1
2007	47.0	47.8	34.0	195.7	46.8	276.6	5.0	5.0	2.0	11.7	-	13.7
2008	45.6	46.6	32.5	192.7	43.7	268.8	4.1	4.2	1.5	11.0	-	12.5
2009	40.5	42.2	32.4	196.8	39.3	268.5	3.5	3.5	1.3	10.2	-	11.5
2010	36.6	38.1	29.0	202.2	41.4	272.5	3.0	3.1	0.9	9.9	-	10.8
2011	32.1	33.5	24.9	204.9	30.5	260.2	2.5	2.5	0.7	8.5	-	9.2
2012	23.6	25.2	22.4	209.3	25.8	257.5	1.9	1.9	0.6	8.3	-	8.9
2013	19.3	20.9	22.7	209.2	22.3	254.2	1.6	1.6	0.6	6.7	-	7.2
2014	16.7	18.2	18.9	216.9	18.9	254.8	1.4	1.4	0.4	3.1	-	3.5
2015	20.8	21.1	18.0	224.2	19.6	261.8	1.7	1.8	0.3	2.7	-	3.1
2016	20.8	21.0	17.9	228.0	19.0	264.9	1.8	1.8	0.3	2.5	-	2.8
2017	20.0	20.2	17.2	230.5	15.6	263.4	1.7	1.7	0.3	2.1	-	2.4
2018	19.9	20.1	17.0	232.6	18.1	267.7	1.6	1.7	0.2	1.8	-	2.1
2019	19.8	20.1	16.7	234.2	13.1	264.0	1.6	1.6	0.2	1.6	-	1.8
2020												
January	18.6	19.0	15.8	219.5	11.8	247.2	1.5	1.5	0.1	1.3	-	1.5
February	19.0	19.4	16.4	225.9	11.1	253.4	1.5	1.5	0.2	1.3	-	1.5
March	15.2	15.3	13.0	196.2	9.3	218.6	1.2	1.3	0.1	1.3	-	1.4
April	10.0	10.1	8.9	148.9	5.4	163.2	0.9	0.9	0.1	1.0	-	1.1
May	12.5	12.7	11.6	179.7	8.4	199.7	1.1	1.1	0.1	1.3	-	1.4
June	15.4	15.5	13.2	211.0	8.3	232.4	1.3	1.4	0.1	1.5	-	1.6
July	16.6	16.7	13.6	216.5	5.6	235.6	1.4	1.5	0.1	1.6	-	1.7
August	16.6	16.8	14.0	217.3	6.6	237.8	1.5	1.5	0.1	1.5	-	1.7
September	16.5	16.6	13.8	214.3	6.0	234.0	1.5	1.5	0.1	1.4	-	1.5
October	16.7	16.8	13.7	214.2	5.6	233.4	1.5	1.5	0.1	1.3	-	1.4
November	15.3	15.5	12.7	203.0	7.1	222.8	1.4	1.4	0.1	1.2	-	1.3
December	15.1	15.2	12.0	203.8	5.1	221.0	1.3	1.4	0.1	1.1	-	1.3
2020	15.6	15.8	13.2	204.2	7.5	224.9	1.3	1.4	0.1	1.3	-	1.4
2021												
January	14.6	14.7	11.7	195.7	4.8	212.3	1.3	1.3	0.1	1.0	-	1.2
February	14.9	15.1	12.4	197.4	6.6	216.4	1.3	1.4	0.1	1.1	-	1.2
March	16.3	16.4	13.3	216.3	5.9	235.6	1.4	1.4	0.1	1.2	-	1.3
April	16.9	17.0	14.0	223.6	6.3	243.8	1.5	1.5	0.1	1.3	-	1.4
May	9.6	9.7	15.2	233.2	7.4	255.8	0.9	1.0	0.1	1.5	-	1.6
June	3.4	3.5	16.6	244.8	8.2	269.6	0.5	0.5	0.1	1.5	-	1.7
July	3.3	3.5	16.7	245.3	7.7	269.7	0.5	0.5	0.2	1.6	-	1.7
August	3.3	3.4	16.1	244.7	6.0	266.8	0.5	0.5	0.1	1.5	-	1.7
September	3.2	3.4	16.0	239.7	7.1	262.7	0.5	0.5	0.1	1.3	-	1.5
October	3.2	3.3	15.5	234.8	6.8	257.1	0.4	0.5	0.1	1.2	-	1.3
November	3.2	3.3	15.3	235.6	8.7	259.6	0.4	0.4	0.1	1.1	-	1.3
December	3.1	3.2	15.0	231.9	8.2	255.0	0.4	0.4	0.1	1.1	-	1.2
2021	7.9	8.0	14.8	228.8	7.0	250.6	0.8	0.8	0.1	1.3	-	1.4
2022												
January	3.9	4.1	13.7	211.1	6.0	230.8	0.5	0.5	0.1	1.0	-	1.1
February	4.1	R4.3	R14.5	R229.8	R6.0	R250.2	0.5	0.5	R0.1	1.0	-	1.2
March	4.1	4.3	14.0	232.2	5.1	251.2	0.4	0.5	0.1	1.1	-	1.2

See footnotes at end of table.

Table 7. U.S. refiner 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	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	304.4
2001	7.1	7.3	12.3	24.6	3.7	40.6	60.4	62.0	67.4	201.1	36.7	305.2
2002	7.5	7.8	12.5	25.2	4.1	41.8	62.1	63.6	66.9	201.7	43.3	311.8
2003	7.1	7.3	10.8	23.9	3.3	38.1	62.2	63.8	59.8	208.4	43.4	311.6
2004	5.9	6.1	9.4	22.3	2.3	34.0	56.9	58.4	54.8	217.1	44.5	316.4
2005	5.2	5.4	8.0	20.9	3.0	31.9	57.5	59.0	48.7	224.2	48.9	321.8
2006	4.9	5.1	7.1	20.3	2.4	29.7	58.6	60.0	44.3	228.0	43.2	315.6
2007	4.7	4.8	6.9	20.2	2.4	29.5	56.7	57.7	43.0	227.6	49.2	319.8
2008	4.2	4.3	5.9	17.1	1.9	25.0	53.9	55.1	39.9	220.8	45.7	306.4
2009	4.0	4.1	6.3	19.1	2.1	27.4	48.0	49.8	39.9	226.1	41.4	307.4
2010	3.4	3.5	5.7	20.9	2.1	28.7	43.1	44.7	35.7	232.9	43.5	312.0
2011	2.9	3.0	4.6	20.3	2.0	26.9	37.5	39.0	30.1	233.7	32.5	296.3
2012	2.5	2.6	4.2	21.6	2.6	28.4	28.0	29.7	27.2	239.2	28.4	294.7
2013	2.2	2.3	4.3	22.7	2.6	29.6	23.0	24.7	27.6	238.6	24.8	291.0
2014	1.9	2.0	4.2	24.4	2.3	30.9	19.9	21.6	23.5	244.5	21.2	289.2
2015	2.6	2.6	4.5	27.3	2.0	33.8	25.1	25.5	22.9	254.2	21.6	298.7
2016	2.7	2.7	5.0	28.8	2.4	36.1	25.3	25.6	23.2	259.3	21.3	303.8
2017	2.5	2.6	4.9	29.0	1.9	35.7	24.2	24.5	22.4	261.6	17.5	301.5
2018	2.4	2.5	4.7	28.8	2.0	35.6	23.9	24.3	22.0	263.3	20.1	305.4
2019	2.5	2.5	4.6	29.7	1.8	36.1	23.8	24.2	21.4	265.6	14.9	301.9
2020												
January	2.3	2.3	4.4	27.9	1.8	34.1	22.4	22.8	20.3	248.8	13.7	282.8
February	2.3	2.4	4.6	29.0	1.5	35.0	22.9	23.3	21.1	256.3	12.6	290.0
March	1.9	1.9	3.7	25.7	1.6	30.9	18.3	18.5	16.8	223.2	10.9	250.9
April	1.4	1.4	2.6	19.7	1.5	23.8	12.2	12.4	11.6	169.7	6.8	188.1
May	1.8	1.8	3.6	25.6	1.2	30.4	15.5	15.6	15.3	206.5	9.6	231.4
June	2.2	2.2	4.1	30.3	2.0	36.4	18.9	19.1	17.4	242.8	10.3	270.5
July	2.3	2.4	4.2	31.7	1.1	37.1	20.4	20.6	17.9	249.7	6.7	274.4
August	2.4	2.4	4.4	32.2	1.0	37.6	20.5	20.6	18.6	251.0	7.6	277.2
September	2.4	2.4	4.4	31.8	1.5	37.7	20.3	20.5	18.2	247.5	7.6	273.3
October	2.4	2.4	4.4	31.0	1.9	37.3	20.5	20.7	18.2	246.5	7.5	272.1
November	2.2	2.2	4.2	29.5	2.3	36.0	18.9	19.0	17.0	233.6	9.4	260.0
December	2.2	2.2	4.0	28.7	1.3	34.0	18.6	18.7	16.1	233.7	6.4	256.2
2020	2.1	2.2	4.0	28.6	1.6	34.2	19.1	19.3	17.4	234.1	9.1	260.5
2021												
January	2.0	2.1	3.9	27.5	1.7	33.1	17.9	18.1	15.7	224.3	6.5	246.5
February	2.0	2.1	4.1	27.7	1.5	33.3	18.3	18.5	16.6	226.2	8.1	251.0
March	2.2	2.2	4.3	29.5	1.1	34.9	19.9	20.1	17.7	247.1	7.0	271.8
April	2.3	2.3	4.5	32.0	1.6	38.1	20.7	20.8	18.6	256.8	7.9	283.4
May	1.6	1.6	4.7	33.8	1.8	40.3	12.1	12.2	20.1	268.4	9.2	297.7
June	0.9	0.9	5.0	34.7	1.5	41.1	4.8	4.9	21.7	281.0	9.7	312.4
July	0.9	0.9	5.0	34.7	1.5	41.2	4.7	4.8	21.8	281.6	9.2	312.6
August	0.9	0.9	4.9	34.3	1.0	40.2	4.7	4.8	21.2	280.5	7.0	308.7
September	0.9	0.9	4.9	33.3	1.7	39.8	4.6	4.7	21.0	274.2	8.8	304.0
October	0.8	0.8	4.7	31.7	1.3	37.7	4.4	4.6	20.4	267.7	8.1	296.1
November	0.8	0.8	4.6	31.0	1.7	37.3	4.4	4.5	20.1	267.7	10.4	298.2
December	0.8	0.8	4.5	30.6	1.4	36.6	4.3	4.4	19.6	263.6	9.6	292.8
2021	1.3	1.3	4.6	31.7	1.5	37.8	10.0	10.2	19.5	261.8	8.5	289.8
2022												
January	0.8	0.8	4.1	27.4	1.7	33.3	5.2	5.3	17.9	239.5	7.7	265.2
February	0.8	0.8	R4.5	29.3	R1.6	R35.3	5.4	5.6	R19.1	R260.1	R7.5	R286.6
March	0.8	0.8	3.9	27.4	1.1	32.4	5.3	5.5	18.0	260.6	6.2	284.8

NA = Not available.

- = No data reported.

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: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - 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.

Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type

dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.687	0.681	0.636	0.545	0.50	0.558	0.784	0.778	0.694	NA	NA	0.627
1995	0.710	0.704	0.651	0.570	0.525	0.573	0.80	0.794	0.711	0.610	NA	0.637
1996	0.797	0.791	0.743	0.665	0.607	0.664	0.884	0.878	0.801	0.70	NA	0.726
1997	0.781	0.775	0.719	0.649	0.60	0.648	0.874	0.869	0.783	0.685	W	0.708
1998	0.611	0.606	0.551	0.473	0.439	0.473	0.704	0.70	0.613	0.511	W	0.533
1999	0.710	0.706	0.676	0.595	0.520	0.590	0.802	0.799	0.734	0.628	-	0.650
2000	1.045	1.040	0.994	0.913	0.844	0.909	1.136	1.133	1.052	0.945	-	0.964
2001	0.961	0.958	0.914	0.835	0.761	0.830	1.058	1.055	0.984	0.872	-	0.889
2002	0.893	0.891	0.836	0.791	0.723	0.782	0.985	0.981	0.906	0.829	-	0.839
2003	1.081	1.078	1.040	0.952	0.871	0.942	1.173	1.168	1.108	0.994	-	1.006
2004	1.368	1.364	1.325	1.244	1.170	1.234	1.454	1.450	1.391	1.287	-	1.296
2005	1.780	1.776	1.709	1.643	1.555	1.629	1.861	1.857	1.781	1.675	-	1.682
2006	2.062	2.060	2.054	1.925	1.864	1.918	2.166	2.164	2.134	1.972	-	1.980
2007	2.292	2.289	2.242	2.153	2.065	2.138	2.392	2.390	2.298	2.222	-	2.225
2008	2.717	2.714	2.698	2.560	2.513	2.555	2.829	2.829	2.734	2.581	-	2.586
2009	1.825	1.821	1.817	1.735	1.657	1.723	1.936	1.936	1.877	1.751	-	1.755
2010	2.244	2.239	2.244	2.139	2.065	2.128	2.361	2.361	2.336	2.160	-	2.164
2011	2.998	2.989	2.916	2.834	2.751	2.825	3.105	3.104	3.033	2.869	-	2.872
2012	3.076	3.060	2.999	2.867	2.816	2.864	3.202	3.202	3.117	2.886	-	2.890
2013	2.975	2.954	2.797	2.745	2.724	2.745	3.110	3.110	2.947	2.850	-	2.852
2014	2.775	2.753	2.706	2.558	2.502	2.556	2.932	2.931	2.858	2.703	-	2.711
2015	1.833	1.833	1.858	1.625	1.575	1.625	2.033	2.032	2.090	1.794	-	1.809
2016	1.591	1.591	1.497	1.375	1.332	1.374	1.811	1.811	1.681	1.541	-	1.549
2017	1.829	1.829	1.780	1.607	1.602	1.610	2.082	2.080	1.954	1.781	-	1.791
2018	2.123	2.122	2.167	1.885	1.903	1.892	2.401	2.399	2.378	2.087	-	2.104
2019	2.021	2.017	2.061	1.740	1.656	1.741	2.298	2.296	2.295	1.945	-	1.960
2020												
January	1.951	1.946	1.886	1.629	W	1.632	2.235	2.229	W	W	-	1.841
February	1.839	1.835	1.879	1.550	W	1.552	2.124	2.118	W	1.749	-	1.765
March	1.610	1.606	1.511	1.000	W	1.014	1.921	1.913	W	1.190	-	1.208
April	1.226	1.221	0.930	0.530	W	0.535	1.558	1.543	1.221	0.756	-	0.768
May	1.386	1.383	1.189	0.952	W	0.944	1.659	1.651	1.467	1.155	-	1.163
June	1.570	1.567	1.467	1.219	1.017	1.214	1.850	1.843	1.727	1.428	-	1.436
July	1.602	1.601	1.558	1.279	W	1.281	1.910	1.904	W	1.492	-	1.500
August	1.590	1.589	1.571	1.286	W	1.287	1.899	1.893	W	1.496	-	1.504
September	1.574	1.573	1.530	1.258	W	1.260	1.893	1.886	W	1.464	-	1.473
October	1.539	1.539	1.471	1.218	W	1.221	1.860	1.854	W	1.408	-	1.419
November	1.495	1.495	1.498	1.188	W	1.191	1.797	1.791	1.794	1.374	-	1.391
December	1.608	1.607	1.551	1.303	W	1.307	1.901	1.894	W	1.487	-	1.500
2020	1.604	1.603	1.536	1.223	1.173	1.227	1.900	1.893	1.820	1.414	-	1.427
2021												
January	1.771	1.769	1.703	1.480	W	1.485	2.065	2.059	W	1.662	-	1.676
February	1.985	1.983	1.889	1.691	W	1.693	2.269	2.258	W	1.875	-	1.886
March	2.217	2.215	2.169	1.915	W	1.918	2.528	2.519	W	2.132	-	2.144
April	2.250	2.251	2.255	1.949	W	1.953	2.559	2.550	W	2.169	-	2.186
May	2.398	2.397	2.383	2.064	W	2.070	2.704	2.688	W	2.293	-	2.308
June	2.679	2.664	2.448	2.134	W	2.140	2.991	2.919	W	2.396	-	2.410
July	2.790	2.774	2.572	2.227	W	2.234	3.145	3.095	W	2.509	-	2.524
August	2.812	2.794	2.650	2.184	W	2.194	3.175	3.118	W	2.455	-	2.476
September	2.792	2.775	2.546	2.206	W	2.210	3.199	3.128	W	2.449	-	2.469
October	2.829	2.811	2.658	2.380	W	2.384	3.221	3.153	W	2.577	-	2.596
November	2.877	2.851	2.692	2.352	W	2.356	3.230	3.172	W	2.525	-	2.548
December	2.813	2.786	2.565	2.174	W	2.180	3.171	3.114	W	2.329	-	2.355
2021	2.242	2.244	2.421	2.081	W	2.086	2.567	2.556	W	2.300	-	2.318
2022												
January	2.755	2.739	2.738	2.301	W	2.310	3.066	3.035	W	2.476	-	2.511
February	R2.934	R2.918	R2.852	R2.508	W	R2.518	R3.225	R3.193	W	R2.673	-	R2.706
March	3.572	3.546	3.555	3.075	W	3.084	3.875	3.828	W	3.262	-	3.299

See footnotes at end of table.

Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type (cont.)

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.863	0.855	0.778	0.638	0.555	0.682	0.736	0.729	0.683	0.565	0.507	0.589
1995	0.877	0.868	0.790	0.665	0.568	0.684	0.753	0.746	0.693	0.590	0.530	0.598
1996	0.960	0.951	0.869	0.755	0.645	0.767	0.834	0.827	0.778	0.682	0.610	0.685
1997	0.954	0.946	0.856	0.742	0.641	0.753	0.819	0.813	0.756	0.666	0.604	0.668
1998	0.783	0.776	0.684	W	0.474	0.576	0.652	0.647	0.589	0.491	0.442	0.494
1999	0.872	0.865	0.801	0.679	0.558	0.681	0.748	0.743	0.711	0.611	0.525	0.609
2000	1.211	1.201	1.120	1.002	0.897	1.005	1.076	1.071	1.023	0.926	0.849	0.925
2001	1.129	1.123	1.042	0.922	0.806	0.923	0.992	0.989	0.943	0.848	0.765	0.845
2002	1.064	1.058	0.978	0.889	0.788	0.886	0.924	0.921	0.867	0.806	0.729	0.798
2003	1.253	1.245	1.178	1.051	0.925	1.050	1.109	1.105	1.067	0.965	0.874	0.957
2004	1.544	1.534	1.466	1.347	1.248	1.348	1.391	1.387	1.348	1.257	1.174	1.247
2005	1.966	1.954	1.857	1.747	1.652	1.746	1.801	1.797	1.732	1.654	1.560	1.641
2006	2.274	2.265	2.215	2.070	1.981	2.071	2.084	2.082	2.077	1.940	1.869	1.933
2007	2.502	2.494	2.415	2.328	2.181	2.317	2.313	2.309	2.267	2.172	2.070	2.156
2008	2.928	2.921	2.851	2.726	2.650	2.726	2.736	2.733	2.716	2.573	2.518	2.568
2009	2.062	2.054	2.014	1.927	1.802	1.918	1.845	1.841	1.843	1.750	1.664	1.738
2010	2.489	2.478	2.443	2.329	2.172	2.318	2.264	2.259	2.270	2.155	2.069	2.143
2011	3.230	3.219	3.105	3.035	2.864	3.018	3.016	3.008	2.939	2.851	2.758	2.841
2012	3.316	3.299	3.194	3.116	3.094	3.116	3.098	3.083	3.024	2.887	2.843	2.886
2013	3.231	3.213	3.011	3.059	3.004	3.049	2.997	2.977	2.825	2.775	2.755	2.774
2014	3.063	3.043	2.901	2.885	2.794	2.875	2.800	2.778	2.736	2.589	2.535	2.587
2015	2.216	2.210	2.085	2.016	1.812	1.999	1.869	1.869	1.899	1.663	1.599	1.663
2016	2.042	2.037	1.709	1.758	1.510	1.731	1.635	1.634	1.536	1.414	1.353	1.411
2017	2.338	2.331	2.002	1.973	1.792	1.961	1.876	1.876	1.821	1.643	1.622	1.646
2018	2.676	2.663	2.413	2.260	2.066	2.249	2.173	2.171	2.213	1.922	1.919	1.928
2019	2.584	2.565	2.324	2.117	1.896	2.110	2.072	2.068	2.109	1.778	1.684	1.779
2020												
January	2.528	2.504	2.138	1.988	1.826	1.982	2.001	1.995	1.934	1.665	W	1.668
February	2.421	2.399	2.146	W	1.741	1.916	1.890	1.886	1.930	1.587	W	1.590
March	2.223	2.216	1.768	W	1.179	1.388	1.667	1.663	1.560	1.041	W	1.054
April	1.857	1.850	W	0.869	0.648	0.858	1.291	1.286	0.971	0.567	0.538	0.572
May	1.964	1.960	W	1.299	0.949	1.285	1.446	1.443	1.240	0.992	0.749	0.984
June	2.143	2.142	1.733	1.577	1.229	1.555	1.629	1.626	1.523	1.260	1.059	1.256
July	2.208	2.207	1.813	W	1.334	1.635	1.665	1.664	1.612	1.322	W	1.324
August	2.194	2.193	1.829	W	1.337	1.637	1.654	1.653	1.625	1.328	W	1.329
September	2.185	2.183	1.789	W	1.307	1.598	1.638	1.637	1.584	1.298	W	1.301
October	2.158	2.156	1.730	W	1.264	1.542	1.603	1.602	1.524	1.255	W	1.259
November	2.103	2.101	W	1.515	1.229	1.503	1.556	1.555	1.554	1.224	1.159	1.228
December	2.207	2.206	1.809	W	1.387	1.611	1.669	1.667	1.605	1.338	W	1.342
2020	2.193	2.188	1.787	1.570	1.288	1.560	1.663	1.661	1.587	1.262	1.192	1.265
2021												
January	2.368	2.366	1.965	W	1.545	1.774	1.830	1.828	1.758	1.515	W	1.519
February	2.570	2.567	2.161	W	1.799	1.999	2.041	2.039	1.946	1.726	W	1.728
March	2.825	2.823	2.467	W	2.051	2.267	2.276	2.274	2.228	1.953	W	1.957
April	2.858	2.857	2.578	W	2.089	2.306	2.311	2.311	2.320	1.990	W	1.995
May	3.021	3.016	2.699	W	2.196	2.423	2.464	2.462	2.445	2.106	W	2.112
June	W	W	2.768	W	2.310	2.518	2.766	2.745	2.508	2.178	W	2.184
July	W	W	2.914	W	2.452	2.643	2.878	2.859	2.634	2.274	W	2.282
August	W	W	2.987	W	2.415	2.604	2.900	2.878	2.713	2.230	W	2.241
September	W	W	2.840	W	2.308	2.570	2.879	2.859	2.602	2.246	W	2.251
October	W	W	2.935	W	2.505	2.722	2.908	2.887	2.710	2.416	W	2.421
November	W	W	2.974	W	2.346	2.680	2.946	2.918	2.746	2.387	W	2.391
December	W	W	2.816	W	2.253	2.508	2.884	2.855	2.613	2.208	W	2.215
2021	2.892	2.889	2.708	W	2.168	2.434	2.310	2.311	2.476	2.120	W	2.126
2022												
January	3.368	3.345	2.978	W	2.437	2.642	2.820	2.803	2.785	2.337	W	2.346
February	R3.537	R3.512	R3.140	W	R2.756	R2.871	R2.997	R2.979	R2.908	R2.544	W	R2.554
March	4.171	4.149	3.905	W	3.373	3.480	3.631	3.604	3.618	3.112	W	3.123

NA = Not available.

- = No data reported.

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. - 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. Sales to end users - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2021 are final.

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

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	14.0	14.3	3.9	160.7	16.8	181.4	0.8	0.8	0.1	1.9	-	2.0
2016	14.1	14.3	4.1	163.4	15.8	183.3	0.9	0.9	0.1	1.7	-	1.8
2017	13.3	13.5	3.9	165.5	13.0	182.4	0.8	0.8	0.1	1.5	-	1.6
2018	13.0	13.3	3.5	166.9	15.2	185.6	0.7	0.8	0.1	1.3	-	1.4
2019	13.1	13.4	3.4	168.8	10.7	183.0	0.7	0.7	0.1	1.2	-	1.3
2020												
January	12.3	12.6	3.1	W	W	171.6	0.7	0.7	W	W	-	1.1
February	12.6	12.9	W	163.1	W	175.4	0.7	0.7	W	W	-	1.1
March	10.2	10.4	W	144.8	W	155.0	0.6	0.6	W	W	-	1.1
April	6.9	7.0	W	111.8	W	117.4	0.4	0.4	0.0	0.8	-	0.9
May	8.6	8.8	W	134.0	W	143.6	0.5	0.5	0.0	1.0	-	1.0
June	10.5	10.6	2.7	157.1	6.9	166.7	0.6	0.7	0.0	1.2	-	1.2
July	11.3	11.4	W	160.8	W	168.7	0.7	0.7	W	W	-	1.3
August	11.2	11.3	W	160.0	W	168.9	0.7	0.7	W	W	-	1.2
September	11.1	11.2	W	158.3	W	166.6	0.7	0.7	W	W	-	1.1
October	11.3	11.4	W	158.0	W	165.6	0.7	0.7	W	W	-	1.0
November	10.3	10.4	W	149.3	W	157.2	0.6	0.6	0.0	0.9	-	1.0
December	10.0	10.1	W	150.2	W	157.2	0.6	0.6	W	W	-	0.9
2020	10.5	10.7	2.7	150.5	6.3	159.5	0.6	0.6	0.0	1.0	-	1.1
2021												
January	9.8	9.9	W	144.0	W	150.7	0.6	0.6	W	W	-	0.9
February	10.0	10.1	W	145.8	W	153.9	0.6	0.6	W	W	-	0.9
March	10.9	11.0	W	159.4	W	167.2	0.6	0.7	W	W	-	1.0
April	11.3	11.4	W	164.8	W	173.4	0.7	0.7	W	W	-	1.1
May	6.1	6.2	W	171.6	W	180.9	0.4	0.4	W	W	-	1.2
June	W	W	W	180.4	W	190.0	W	W	W	W	-	1.3
July	W	W	W	181.2	W	190.5	W	W	W	W	-	1.3
August	W	W	W	180.1	W	187.5	W	W	W	W	-	1.3
September	W	W	W	176.7	W	185.1	W	W	W	W	-	1.1
October	W	W	W	172.1	W	180.7	W	W	W	W	-	0.9
November	W	W	W	172.9	W	183.3	W	W	W	W	-	0.9
December	W	W	W	169.9	W	179.1	W	W	W	W	-	0.9
2021	4.9	5.0	W	168.4	W	177.0	0.3	0.3	W	W	-	1.1
2022												
January	2.0	2.1	W	154.9	W	162.5	0.1	0.1	W	W	-	0.8
February	2.1	2.2	W	R167.5	W	R174.5	0.1	0.1	W	W	-	R0.9
March	2.1	2.2	W	169.4	W	175.7	0.1	0.1	W	W	-	0.9

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	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	1.1	1.2	0.8	17.7	2.1	20.6	16.1	16.4	5.0	182.8	17.9	205.7
2017	1.0	1.0	0.8	17.8	1.5	20.0	15.1	15.3	4.8	184.7	14.5	204.0
2018	1.0	1.0	0.7	17.8	1.7	20.2	14.7	15.0	4.4	185.9	16.9	207.2
2019	1.0	1.0	0.7	18.4	1.4	20.5	14.8	15.1	4.2	188.4	12.1	204.7
2020												
January	0.9	0.9	0.7	17.1	1.4	19.3	13.8	14.1	W	176.7	W	191.9
February	0.9	1.0	0.7	W	W	19.5	14.2	14.6	W	181.9	W	196.0
March	0.8	0.8	0.6	W	W	18.1	11.6	11.8	W	162.1	W	174.1
April	0.6	0.6	W	13.1	W	14.8	7.9	8.0	2.1	125.7	5.2	133.0
May	0.8	0.8	W	16.9	W	18.4	10.0	10.1	2.9	152.0	8.2	163.0
June	0.9	1.0	0.7	19.8	1.7	22.1	12.1	12.2	3.4	178.0	8.6	190.0
July	1.0	1.0	0.7	W	W	22.3	13.0	13.1	W	182.6	W	192.3
August	1.0	1.0	0.8	W	W	22.3	12.8	13.0	W	181.8	W	192.4
September	1.0	1.0	0.7	W	W	22.2	12.7	12.9	W	179.5	W	189.9
October	1.0	1.0	0.7	W	W	21.3	12.9	13.0	W	178.7	W	188.0
November	0.9	0.9	W	18.5	W	20.5	11.7	11.9	3.2	168.7	6.8	178.6
December	0.9	0.9	0.6	W	W	19.9	11.5	11.6	W	169.2	W	178.0
2020	0.9	0.9	0.6	18.2	1.2	20.1	12.0	12.2	3.4	169.7	7.5	180.6
2021												
January	0.8	0.8	0.6	W	W	19.6	11.2	11.3	W	162.3	W	171.2
February	0.8	0.8	0.6	W	W	19.6	11.5	11.6	W	164.1	W	174.4
March	0.9	0.9	0.7	W	W	20.2	12.4	12.6	W	178.9	W	188.4
April	0.9	1.0	0.7	W	W	22.4	12.9	13.1	W	186.1	W	196.9
May	0.6	0.6	0.8	W	W	24.0	7.1	7.2	W	194.3	W	206.1
June	W	W	0.9	W	W	24.2	W	W	W	203.7	W	215.5
July	W	W	0.9	W	W	24.2	W	W	W	204.7	W	216.1
August	W	W	0.8	W	W	23.4	W	W	W	203.1	W	212.2
September	W	W	0.8	W	W	23.2	W	W	W	198.5	W	209.3
October	W	W	0.8	W	W	21.7	W	W	W	192.7	W	203.3
November	W	W	0.7	W	W	21.5	W	W	W	193.0	W	205.7
December	W	W	0.7	W	W	21.1	W	W	W	189.8	W	201.2
2021	0.4	0.4	0.7	W	W	22.1	5.7	5.8	W	189.4	W	200.2
2022												
January	0.2	0.2	0.7	W	W	19.3	2.3	2.4	W	172.7	W	182.7
February	0.2	0.2	R0.7	W	W	19.6	2.4	2.5	W	R186.1	W	R195.0
March	0.2	0.2	0.6	W	W	18.6	2.4	2.6	W	187.1	W	195.2

NA = Not available.

- = No data reported.

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 2021 are final. Totals may not equal the sum of the components due to rounding. - 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.

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

Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type
dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.764	0.758	0.720	0.569	0.543	0.638	0.879	0.873	0.770	0.628	W	0.728
1995	0.749	0.744	0.707	0.605	0.573	0.650	0.836	0.833	0.753	0.651	-	0.723
1996	0.834	0.830	0.788	0.698	0.677	0.738	0.924	0.921	0.837	0.741	W	0.809
1997	0.830	0.828	0.787	0.682	0.668	0.731	0.928	0.925	0.840	0.725	W	0.807
1998	0.668	0.665	0.616	0.509	0.484	0.557	0.769	0.767	0.673	0.553	W	0.638
1999	0.804	0.80	0.752	0.642	0.601	0.686	0.895	0.892	0.807	0.676	NA	0.767
2000	1.126	1.123	1.058	0.978	0.953	1.012	1.219	1.217	1.114	1.014	-	1.085
2001	1.059	1.056	1.001	0.893	0.856	0.938	1.166	1.163	1.061	0.942	-	1.027
2002	0.946	0.944	0.906	0.834	0.779	0.861	1.052	1.050	0.988	0.875	-	0.958
2003	1.196	1.192	1.168	1.006	0.962	1.069	1.293	1.290	1.224	1.047	-	1.165
2004	1.472	1.470	1.447	1.299	1.248	1.353	1.572	1.570	1.494	1.340	-	1.436
2005	1.850	1.848	1.787	1.682	1.619	1.711	1.945	1.944	1.834	1.726	-	1.789
2006	2.166	2.164	2.097	2.002	1.885	2.030	2.275	2.274	2.170	2.078	-	2.129
2007	2.362	2.360	2.288	2.186	2.175	2.221	2.490	2.489	2.368	2.256	-	2.316
2008	2.812	2.810	2.703	2.553	2.642	2.607	2.934	2.934	2.788	2.652	-	2.721
2009	1.927	1.925	1.878	1.770	1.782	1.806	2.066	2.066	1.981	1.855	-	1.914
2010	2.342	2.339	2.265	2.159	2.141	2.188	2.485	2.485	2.362	2.229	-	2.280
2011	3.089	3.085	2.973	2.874	2.831	2.895	3.233	3.233	3.062	2.954	-	2.990
2012	3.219	3.212	3.111	2.956	2.947	2.988	3.372	3.372	3.213	3.047	-	3.098
2013	3.110	3.101	2.948	2.830	2.869	2.856	3.268	3.268	3.066	2.939	-	2.979
2014	2.946	2.938	2.784	2.614	2.663	2.647	3.111	3.111	2.920	2.746	-	2.788
2015	2.159	2.158	2.174	1.728	1.775	1.807	2.404	2.404	2.321	1.892	-	1.989
2016	1.808	1.807	1.762	1.433	1.462	1.490	2.047	2.047	1.913	1.579	-	1.655
2017	2.048	2.047	2.009	1.672	1.717	1.729	2.303	2.303	2.164	1.815	-	1.891
2018	2.417	2.416	2.409	1.964	2.029	2.039	2.699	2.699	2.562	2.126	-	2.224
2019	2.433	2.428	2.462	1.869	1.925	1.967	2.744	2.744	2.657	2.071	-	2.200
2020												
January	2.296	2.289	2.291	1.746	W	1.839	2.616	2.616	W	W	-	2.108
February	2.241	2.234	2.254	1.671	W	1.771	2.569	2.569	W	1.907	-	2.053
March	2.086	2.084	1.895	1.105	W	1.231	2.466	2.466	W	1.318	-	1.494
April	1.731	1.728	1.306	0.661	W	0.763	2.102	2.102	1.519	0.840	-	1.005
May	1.766	1.764	1.491	1.077	W	1.147	2.060	2.060	1.732	1.246	-	1.358
June	1.906	1.904	1.759	1.309	1.382	1.383	2.207	2.207	1.967	1.454	-	1.560
July	1.936	1.934	1.832	1.380	W	1.452	2.254	2.254	W	1.510	-	1.617
August	1.964	1.962	1.894	1.382	W	1.463	2.295	2.295	W	1.530	-	1.662
September	1.959	1.957	1.870	1.328	W	1.414	2.299	2.299	W	1.472	-	1.604
October	1.933	1.931	1.819	1.290	W	1.374	2.284	2.284	W	1.449	-	1.584
November	1.902	1.900	1.808	1.282	W	1.359	2.255	2.255	2.008	1.442	-	1.579
December	1.966	1.964	1.852	1.387	W	1.456	2.297	2.297	W	1.549	-	1.672
2020	1.997	1.994	1.872	1.332	1.292	1.418	2.325	2.325	2.095	1.506	-	1.641
2021												
January	2.123	2.121	2.050	1.573	W	1.645	2.451	2.451	W	1.746	-	1.882
February	2.348	2.346	2.253	1.777	W	1.852	2.672	2.672	W	1.957	-	2.095
March	2.601	2.598	2.540	1.988	W	2.072	2.930	2.930	W	2.183	-	2.329
April	2.673	2.672	2.639	2.031	W	2.125	3.006	3.006	W	2.219	-	2.380
May	2.869	2.867	2.793	2.169	W	2.268	3.166	3.166	W	2.340	-	2.492
June	W	W	2.875	2.240	W	2.336	W	W	W	2.410	-	2.562
July	W	W	2.936	2.299	W	2.395	W	W	W	2.449	-	2.600
August	W	W	2.939	2.268	W	2.371	W	W	W	2.418	-	2.576
September	W	W	2.906	2.278	W	2.376	W	W	W	2.440	-	2.589
October	W	W	3.098	2.495	W	2.589	W	W	W	2.667	-	2.824
November	W	W	3.238	2.515	W	2.624	W	W	W	2.710	-	2.900
December	W	W	3.119	2.317	W	2.435	W	W	W	2.505	-	2.721
2021	2.767	2.764	2.811	2.182	W	2.280	3.105	3.105	W	2.356	-	2.515
2022												
January	3.300	3.292	3.131	2.421	W	2.531	3.607	3.607	W	2.615	-	2.831
February	3.464	3.457	R3.271	R2.668	W	R2.757	3.735	3.735	W	R2.854	-	R3.047
March	4.209	4.196	4.134	3.287	W	3.402	4.481	4.481	W	3.514	-	3.729

See footnotes at end of table.

Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type (cont.)

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.966	0.958	0.861	0.677	0.558	0.777	0.831	0.824	0.771	0.599	0.547	0.687
1995	0.929	0.924	0.841	0.704	0.616	0.785	0.808	0.803	0.756	0.632	0.582	0.696
1996	1.002	0.998	0.910	0.791	0.709	0.859	0.882	0.878	0.828	0.720	0.682	0.774
1997	1.005	1.003	0.910	0.775	0.686	0.853	0.876	0.874	0.825	0.703	0.671	0.767
1998	0.847	0.845	0.741	W	0.516	0.680	0.717	0.714	0.657	0.529	0.489	0.593
1999	0.966	0.963	0.870	0.717	0.639	0.798	0.845	0.841	0.788	0.658	0.608	0.718
2000	1.297	1.291	1.189	1.064	0.972	1.125	1.164	1.160	1.092	0.993	0.957	1.039
2001	1.239	1.234	1.133	0.983	0.890	1.065	1.10	1.096	1.034	0.909	0.859	0.966
2002	1.124	1.119	1.046	0.930	0.832	0.991	0.987	0.985	0.944	0.851	0.785	0.891
2003	1.366	1.362	1.292	1.099	1.028	1.201	1.233	1.229	1.197	1.021	0.969	1.097
2004	1.655	1.652	1.574	1.399	1.348	1.489	1.510	1.507	1.474	1.313	1.257	1.378
2005	2.031	2.029	1.912	1.791	1.766	1.847	1.883	1.881	1.812	1.697	1.635	1.733
2006	2.369	2.367	2.239	2.149	2.004	2.183	2.202	2.20	2.125	2.020	1.906	2.055
2007	2.601	2.599	2.468	2.367	2.346	2.415	2.404	2.402	2.322	2.208	2.192	2.250
2008	3.003	3.001	2.845	2.70	2.826	2.772	2.845	2.843	2.728	2.569	2.659	2.629
2009	2.177	2.174	2.067	1.968	1.899	2.011	1.971	1.969	1.913	1.793	1.791	1.834
2010	2.587	2.584	2.446	2.343	2.247	2.380	2.386	2.383	2.299	2.182	2.150	2.215
2011	3.334	3.331	3.145	3.067	2.940	3.090	3.132	3.128	3.003	2.898	2.837	2.921
2012	3.478	3.473	3.288	3.201	3.175	3.225	3.265	3.259	3.143	2.986	2.961	3.020
2013	3.371	3.365	3.132	3.103	3.071	3.110	3.160	3.152	2.982	2.866	2.882	2.892
2014	3.206	3.202	2.949	2.867	2.642	2.886	3.005	2.996	2.818	2.648	2.661	2.682
2015	2.516	2.516	2.357	2.066	2.145	2.144	2.242	2.240	2.214	1.777	1.799	1.860
2016	2.201	2.201	1.986	1.755	1.710	1.816	1.900	1.899	1.814	1.481	1.484	1.543
2017	2.468	2.468	2.243	1.974	1.960	2.043	2.143	2.142	2.064	1.717	1.747	1.781
2018	2.864	2.864	2.641	2.249	2.277	2.351	2.516	2.515	2.463	2.006	2.058	2.090
2019	2.918	2.913	2.715	2.194	2.219	2.323	2.543	2.538	2.520	1.918	1.966	2.026
2020												
January	2.805	2.796	2.589	2.085	2.096	2.211	2.409	2.402	2.359	1.798	W	1.901
February	2.756	2.747	2.542	W	W	2.135	2.357	2.350	2.320	1.722	W	1.833
March	2.618	2.617	2.154	W	W	1.600	2.213	2.211	1.955	1.156	W	1.294
April	2.280	2.280	W	0.944	W	1.098	1.864	1.862	1.370	0.704	0.706	0.819
May	2.237	2.237	W	1.367	W	1.472	1.884	1.883	1.566	1.124	1.184	1.205
June	2.380	2.379	2.048	1.601	1.530	1.706	2.023	2.021	1.830	1.357	1.411	1.441
July	2.429	2.429	2.137	W	W	1.777	2.057	2.056	1.909	1.429	W	1.511
August	2.473	2.472	2.205	W	W	1.792	2.090	2.089	1.973	1.430	W	1.523
September	2.476	2.475	2.168	W	W	1.731	2.089	2.087	1.946	1.376	W	1.474
October	2.459	2.459	2.112	W	W	1.667	2.066	2.064	1.895	1.336	W	1.430
November	2.433	2.432	W	1.549	1.128	1.652	2.037	2.036	1.885	1.328	1.119	1.415
December	2.487	2.486	2.148	W	W	1.769	2.096	2.094	1.931	1.431	W	1.513
2020	2.500	2.498	2.157	1.621	1.411	1.745	2.119	2.117	1.943	1.379	1.319	1.477
2021												
January	2.639	2.638	2.359	W	W	1.964	2.252	2.251	2.131	1.617	W	1.703
February	2.863	2.863	2.567	W	W	2.182	2.475	2.473	2.335	1.823	W	1.912
March	3.112	3.112	2.846	W	W	2.421	2.726	2.724	2.619	2.036	W	2.134
April	3.190	3.190	2.952	W	W	2.482	2.800	2.799	2.720	2.081	W	2.191
May	3.353	3.353	3.104	W	W	2.637	2.999	2.998	2.872	2.223	W	2.334
June	W	W	3.191	W	W	2.712	W	W	2.953	2.294	W	2.403
July	W	W	3.254	W	W	2.769	W	W	3.016	2.354	W	2.462
August	W	W	3.250	W	W	2.748	W	W	3.017	2.320	W	2.438
September	W	W	3.214	W	W	2.743	W	W	2.983	2.330	W	2.441
October	W	W	3.406	W	W	2.953	W	W	3.175	2.545	W	2.653
November	W	W	3.537	W	W	3.017	W	W	3.312	2.568	W	2.692
December	W	W	3.403	W	W	2.817	W	W	3.188	2.367	W	2.500
2021	3.297	3.297	3.111	W	W	2.639	2.915	2.913	2.887	2.233	W	2.344
2022												
January	3.819	3.817	3.429	W	W	2.896	3.444	3.438	3.205	2.468	W	2.594
February	3.950	3.948	R3.599	W	W	3.113	3.597	3.592	R3.354	R2.715	W	R2.818
March	4.701	4.701	4.455	W	W	3.834	4.337	4.328	4.209	3.340	W	3.470

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 may be revised. Data through 2021 are final.

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

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	6.7	6.7	13.9	64.6	3.1	81.6	0.9	0.9	0.2	0.8	-	1.0
2017	6.7	6.8	13.4	65.0	2.6	81.0	0.9	0.9	0.2	0.6	-	0.8
2018	6.9	6.9	13.5	65.7	2.9	82.1	0.9	0.9	0.2	0.5	-	0.7
2019	6.7	6.8	13.2	65.4	2.4	81.0	0.9	0.9	0.1	0.4	-	0.5
2020												
January	6.4	6.4	12.7	W	W	75.6	0.8	0.8	W	W	-	0.4
February	6.4	6.5	W	62.8	W	78.0	0.8	0.8	W	W	-	0.4
March	4.9	4.9	W	51.4	W	63.6	0.7	0.7	W	W	-	0.3
April	3.2	3.2	W	37.2	W	45.8	0.4	0.4	0.1	0.2	-	0.2
May	3.9	3.9	W	45.6	W	56.1	0.6	0.6	0.1	0.2	-	0.3
June	4.9	4.9	10.5	53.9	1.4	65.8	0.7	0.7	0.1	0.3	-	0.4
July	5.3	5.4	W	55.7	W	66.9	0.8	0.8	W	W	-	0.4
August	5.5	5.5	W	57.3	W	69.0	0.8	0.8	W	W	-	0.4
September	5.4	5.4	W	56.0	W	67.5	0.8	0.8	W	W	-	0.4
October	5.4	5.5	W	56.1	W	67.8	0.8	0.8	W	W	-	0.4
November	5.1	5.1	W	53.6	W	65.6	0.7	0.7	0.1	0.3	-	0.3
December	5.0	5.0	W	53.7	W	63.8	0.7	0.7	W	W	-	0.3
2020	5.1	5.1	10.5	53.7	1.2	65.4	0.7	0.7	0.1	0.3	-	0.4
2021												
January	4.8	4.8	W	51.7	W	61.5	0.7	0.7	W	W	-	0.3
February	4.9	4.9	W	51.7	W	62.5	0.7	0.7	W	W	-	0.3
March	5.4	5.4	W	57.0	W	68.4	0.8	0.8	W	W	-	0.3
April	5.6	5.6	W	58.8	W	70.4	0.8	0.8	W	W	-	0.3
May	3.5	3.5	W	61.6	W	74.8	0.6	0.6	W	W	-	0.4
June	W	W	W	64.4	W	79.6	W	W	W	W	-	0.4
July	W	W	W	64.1	W	79.1	W	W	W	W	-	0.4
August	W	W	W	64.6	W	79.3	W	W	W	W	-	0.4
September	W	W	W	63.0	W	77.7	W	W	W	W	-	0.4
October	W	W	W	62.7	W	76.4	W	W	W	W	-	0.4
November	W	W	W	62.7	W	76.4	W	W	W	W	-	0.3
December	W	W	W	62.0	W	75.9	W	W	W	W	-	0.3
2021	3.0	3.0	W	60.4	W	73.6	0.5	0.5	W	W	-	0.4
2022												
January	1.9	1.9	W	56.2	W	68.3	0.3	0.3	W	W	-	0.3
February	2.0	2.0	W	R62.3	W	R75.7	0.4	0.4	W	W	-	R0.3
March	2.0	2.0	W	62.7	W	75.5	0.3	0.3	W	W	-	0.3

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	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	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	1.5	1.5	4.0	11.1	0.4	15.5	9.3	9.3	17.6	77.3	3.3	98.2
2019	1.5	1.5	3.9	11.4	0.4	15.6	9.1	9.1	17.2	77.2	2.8	97.2
2020												
January	1.4	1.4	3.7	10.8	0.4	14.9	8.6	8.7	W	72.1	W	90.9
February	1.4	1.4	3.9	W	W	15.5	8.7	8.8	W	74.4	W	94.0
March	1.1	1.1	3.1	W	W	12.8	6.7	6.7	W	61.1	W	76.8
April	0.8	0.8	W	6.6	W	9.1	4.4	4.4	9.5	44.0	1.7	55.1
May	1.0	1.0	W	8.7	W	12.0	5.5	5.5	12.3	54.6	1.5	68.4
June	1.2	1.2	3.4	10.6	0.3	14.3	6.8	6.9	14.0	64.8	1.7	80.5
July	1.3	1.3	3.5	W	W	14.8	7.4	7.5	W	67.1	W	82.1
August	1.4	1.4	3.6	W	W	15.3	7.6	7.6	W	69.2	W	84.7
September	1.4	1.4	3.6	W	W	15.5	7.6	7.6	W	68.0	W	83.4
October	1.4	1.4	3.7	W	W	16.0	7.6	7.7	W	67.8	W	84.1
November	1.3	1.3	W	11.0	W	15.5	7.2	7.2	13.8	64.9	2.7	81.4
December	1.3	1.3	3.4	W	W	14.1	7.1	7.1	W	64.5	W	78.2
2020	1.3	1.3	3.4	10.4	0.4	14.1	7.1	7.1	14.0	64.4	1.6	79.9
2021												
January	1.2	1.2	3.3	W	W	13.4	6.7	6.8	W	62.0	W	75.3
February	1.2	1.2	3.5	W	W	13.7	6.9	6.9	W	62.1	W	76.6
March	1.3	1.3	3.6	W	W	14.7	7.5	7.5	W	68.2	W	83.3
April	1.4	1.4	3.8	W	W	15.7	7.8	7.8	W	70.8	W	86.4
May	1.0	1.0	3.9	W	W	16.3	5.0	5.1	W	74.1	W	91.5
June	W	W	4.1	W	W	16.9	W	W	W	77.3	W	96.9
July	W	W	4.1	W	W	17.0	W	W	W	76.9	W	96.5
August	W	W	4.1	W	W	16.8	W	W	W	77.5	W	96.5
September	W	W	4.1	W	W	16.7	W	W	W	75.7	W	94.7
October	W	W	4.0	W	W	16.0	W	W	W	75.0	W	92.8
November	W	W	3.9	W	W	15.7	W	W	W	74.7	W	92.5
December	W	W	3.7	W	W	15.5	W	W	W	73.8	W	91.6
2021	0.9	0.9	3.8	W	W	15.7	4.3	4.4	W	72.4	W	89.6
2022												
January	0.6	0.6	3.5	W	W	13.9	2.8	2.9	W	66.8	W	82.5
February	0.6	0.6	3.7	W	W	15.6	3.0	3.0	W	R73.9	W	R91.7
March	0.6	0.6	3.2	W	W	13.8	2.9	2.9	W	73.5	W	89.6

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 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.

Table 16. U.S. refiner residual fuel oil prices

dollars per gallon excluding taxes

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Average	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1994	0.401	0.345	0.330	0.287	0.352	0.317
1995	0.436	0.383	0.377	0.338	0.392	0.363
1996	0.526	0.456	0.433	0.389	0.455	0.420
1997	0.488	0.415	0.403	0.366	0.423	0.387
1998	0.354	0.299	0.287	0.269	0.305	0.280
1999	0.405	0.382	0.362	0.329	0.374	0.354
2000	0.708	0.627	0.566	0.512	0.602	0.566
2001	0.642	0.523	0.492	0.428	0.531	0.476
2002	0.640	0.546	0.544	0.508	0.569	0.530
2003	0.804	0.728	0.651	0.588	0.698	0.661
2004	0.835	0.764	0.692	0.601	0.739	0.681
2005	1.168	1.115	0.974	0.842	1.048	0.971
2006	1.342	1.202	1.173	1.085	1.218	1.136
2007	1.436	1.406	1.350	1.314	1.374	1.350
2008	2.144	1.918	1.889	1.843	1.964	1.866
2009	1.413	1.337	1.306	1.344	1.341	1.342
2010	1.920	1.756	1.619	1.679	1.713	1.697
2011	2.736	2.389	2.257	2.316	2.401	2.336
2012	3.025	2.548	2.433	2.429	2.592	2.457
2013	2.883	2.363	2.353	2.249	2.482	2.278
2014	2.694	2.153	2.221	1.996	2.325	2.044
2015	1.529	0.971	1.227	0.999	1.285	0.996
2016	1.138	0.736	0.897	0.746	0.945	0.745
2017	W	1.112	1.237	1.117	1.287	1.116
2018	W	1.397	1.587	1.466	1.662	1.463
2019	W	1.649	1.510	1.391	1.584	1.428
2020						
January	W	1.788	1.634	1.526	1.939	1.675
February	W	1.673	1.557	1.336	1.735	1.540
March	W	1.188	1.146	0.993	1.371	1.121
April	W	0.796	0.942	0.639	0.976	0.733
May	W	0.792	0.727	NA	0.817	0.775
June	W	1.018	0.894	1.013	0.949	1.017
July	W	1.153	0.981	1.089	1.071	1.137
August	W	1.189	1.026	1.068	1.224	1.135
September	W	1.098	1.035	1.000	1.200	1.066
October	W	1.078	1.071	0.996	1.151	1.041
November	W	1.164	1.068	1.098	1.145	1.145
December	W	1.351	1.193	1.266	1.290	1.320
2020	W	1.186	1.090	1.066	1.246	1.143
2021						
January	W	1.491	1.344	1.352	1.462	1.432
February	W	1.583	1.469	1.429	1.617	1.518
March	W	1.780	1.590	1.558	1.766	1.683
April	W	1.780	1.556	1.534	1.756	1.686
May	W	1.828	1.552	1.628	1.760	1.736
June	W	1.909	1.608	1.650	1.867	1.783
July	W	1.852	1.721	1.766	1.969	1.818
August	W	1.842	1.666	1.674	1.901	1.776
September	W	1.913	1.748	1.768	1.950	1.845
October	W	2.124	1.876	1.964	2.091	2.069
November	W	2.065	1.827	1.834	2.141	1.927
December	W	2.282	1.940	1.766	2.090	1.861
2021	W	1.849	1.650	1.669	1.864	1.770
2022						
January	2.342	2.210	1.871	1.966	2.160	2.085
February	NA	2.415	R2.106	2.085	R2.432	2.274
March	NA	2.932	2.478	2.423	2.867	2.689

NA = Not available.

R = Revised data.

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

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

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

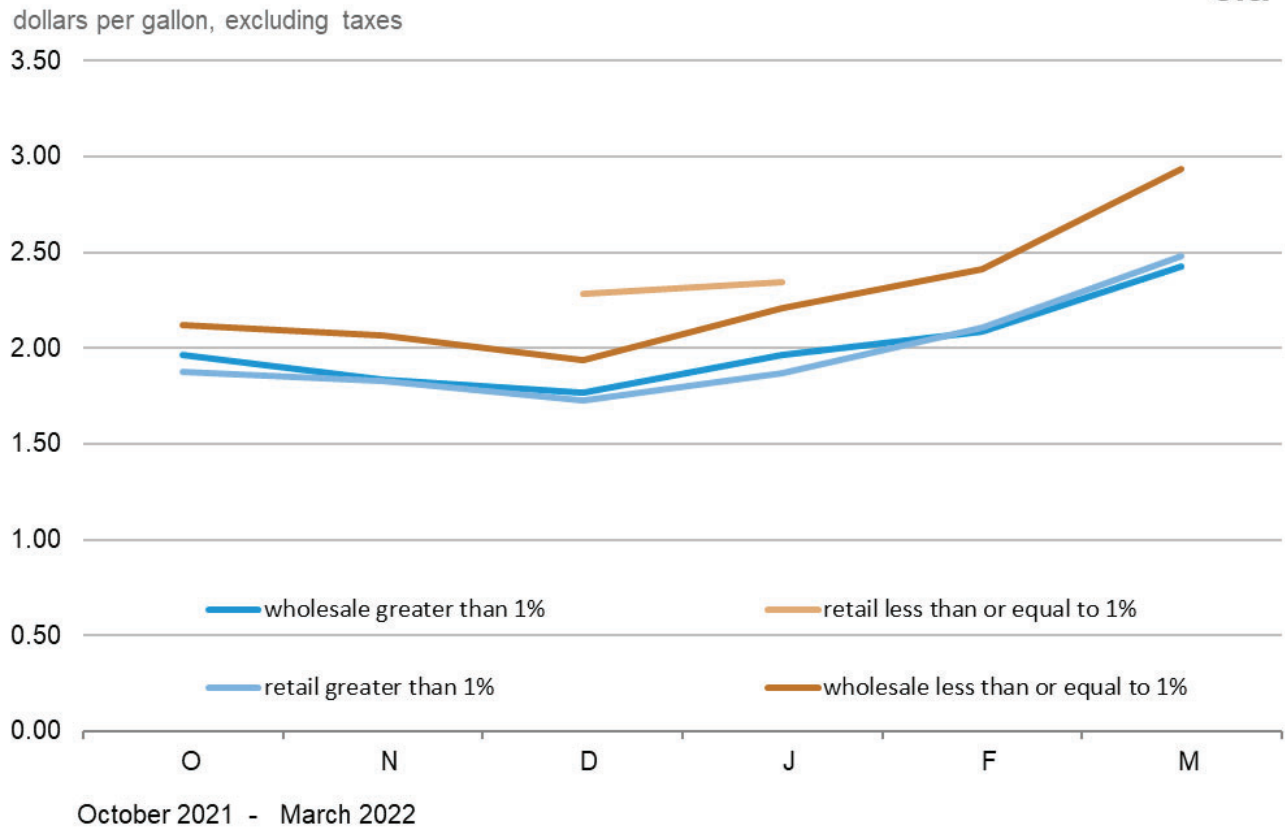
NA = Not available.

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.

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

Figure 7. U.S. Refiner residual fuel oil prices



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

Crude Oil Prices

Table 18. Domestic crude oil first purchase prices

dollars per barrel

Year month	U.S. Average		PAD District 1				PAD District 2						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
2001	21.84	22.77	23.98	24.19	24.82	22.35	23.95	23.76	23.46	23.56	22.53	22.69	23.67
2002	22.51	23.33	23.94	24.28	24.86	22.55	24.05	23.84	23.43	23.61	22.49	23.68	23.62
2003	27.56	28.47	29.12	28.91	29.60	28.06	29.24	29.10	28.38	28.68	27.21	29.18	28.63
2004	36.77	37.63	39.08	39.40	39.48	38.38	39.40	38.74	38.18	39.18	36.82	39.14	38.42
2005	50.28	51.02	53.84	54.64	54.57	53.75	53.33	51.20	51.02	53.41	49.45	53.67	52.38
2006	59.69	60.22	63.99	63.51	64.02	63.07	60.48	59.70	59.31	60.74	58.33	60.89	57.77
2007	66.52	67.04	69.00	69.46	70.00	67.27	67.16	65.66	65.47	66.85	63.60	66.87	62.78
2008	94.04	94.72	96.60	W	96.76	95.07	92.51	93.48	91.92	92.08	90.87	95.75	87.99
2009	56.35	56.65	56.56	W	56.96	55.77	55.00	55.47	55.65	54.41	55.24	56.39	50.93
2010	74.71	75.04	71.74	W	69.80	70.74	72.45	73.18	72.82	72.43	70.63	74.91	69.65
2011	95.73	95.35	90.77	W	87.16	86.56	89.38	88.73	88.15	88.52	86.00	92.40	85.48
2012	94.52	94.11	91.19	W	88.41	87.16	86.29	88.74	88.62	87.85	87.02	90.91	84.95
2013	95.99	96.00	92.45	W	89.84	91.26	91.64	92.94	93.04	91.85	91.17	96.50	87.44
2014	87.39	87.45	82.20	W	80.07	82.46	85.01	87.66	87.88	86.80	86.61	89.46	82.82
2015	44.39	44.58	37.65	W	38.98	33.72	42.44	43.97	44.51	43.16	45.38	45.38	40.10
2016	38.29	38.64	34.88	W	38.50	31.11	37.62	38.85	38.97	37.87	39.95	43.07	36.22
2017	48.05	48.23	44.96	W	45.93	43.34	47.39	47.02	46.76	45.95	47.33	51.51	44.33
2018	61.40	61.35	59.41	W	59.52	57.30	61.15	61.24	60.98	60.45	61.84	65.51	58.61
2019	55.59	55.48	51.49	W	51.70	49.17	53.24	53.68	53.50	52.58	53.60	56.32	50.50
2020	36.86	37.05	30.93	W	32.44	29.82	36.06	38.05	38.18	36.29	36.96	39.40	34.39
2021													
January	49.47	49.67	42.24	W	43.48	41.56	47.19	48.58	48.27	47.56	47.06	50.95	45.56
February	56.44	56.76	49.22	W	50.23	48.91	54.16	55.86	55.65	54.95	54.35	57.96	52.69
March	60.43	60.70	53.66	W	54.11	52.78	58.20	59.27	59.13	58.48	57.27	61.47	56.27
April	59.87	60.10	54.00	W	54.25	53.32	58.20	58.30	58.09	57.55	56.27	61.07	55.40
May	62.80	63.04	57.37	W	57.70	56.73	61.21	61.77	61.57	60.90	59.71	65.27	58.80
June	68.58	68.93	64.19	W	64.23	63.87	67.31	68.04	67.72	67.28	65.08	70.33	65.14
July	70.12	70.37	65.09	W	65.79	64.28	68.66	69.43	69.33	68.80	66.75	72.18	66.47
August	65.68	65.89	60.34	W	61.05	59.57	64.40	64.46	64.58	63.86	61.61	67.24	61.65
September	69.09	69.25	64.13	W	64.79	63.42	67.77	68.00	67.86	67.53	65.31	70.80	65.23
October	78.51	78.70	74.02	W	74.43	73.33	76.98	77.65	77.23	77.18	75.05	81.09	75.06
November	76.45	76.68	71.42	W	71.65	70.66	74.88	74.68	75.02	74.25	72.67	78.16	72.34
December	70.56	70.73	64.66	W	64.86	64.00	68.62	68.36	68.68	67.83	66.38	71.18	65.83
2021	65.84	66.08	59.68	W	60.17	59.03	64.02	64.66	65.15	64.01	61.94	67.37	61.89
2022													
January	80.33	80.60	76.19	W	75.97	76.00	79.02	79.18	78.97	78.79	77.53	82.39	77.04
February	89.41	89.71	84.99	W	85.01	84.51	88.18	88.23	88.15	87.84	86.33	87.66	85.88
March	107.07	107.40	101.85	W	102.15	101.04	105.87	105.25	104.95	105.37	103.22	104.00	103.23
April	103.34	103.56	95.44	W	95.53	94.49	100.74	98.69	98.92	98.80	96.49	97.23	96.65
May	108.29	108.43	103.36	W	103.38	102.66	106.46	106.70	106.35	106.42	104.46	104.81	104.02
June	113.77	113.87	108.17	W	108.03	107.83	112.18	110.77	110.63	110.71	108.66	110.23	108.96
July	100.84	100.84	93.48	W	93.93	92.67	98.37	97.12	97.44	96.47	95.42	95.31	94.67
August	93.76	93.73	85.47	W	85.59	84.66	90.84	88.20	88.57	88.44	86.36	87.36	86.65
September	84.62	84.41	77.66	W	77.74	77.04	81.47	80.73	80.77	80.46	78.80	79.79	78.36
October	86.61	86.41	80.44	W	80.66	79.87	84.34	83.50	83.47	83.06	81.43	82.39	81.24
November	84.43	84.24	77.44	W	77.66	76.83	82.08	81.10	81.10	80.70	78.87	79.81	78.82
December	76.45	76.19	69.81	W	69.91	69.16	73.59	73.66	73.75	73.12	71.46	72.42	71.02
2022	93.97	94.00	87.82	W	88.43	86.87	92.03	91.32	91.11	91.15	89.50	89.98	89.20
2023													
January	75.71	75.65	70.06	W	70.46	69.46	74.38	75.32	75.13	74.62	72.98	73.05	72.31
February	74.32	74.49	67.56	W	67.78	67.28	73.09	73.63	73.53	72.86	71.49	72.52	70.71
March	72.09	72.36	64.01	W	63.86	63.80	70.06	70.22	70.20	69.42	67.91	68.85	67.42
April	77.22	77.53	70.09	W	70.08	69.48	75.74	75.93	75.60	75.36	73.57	73.92	73.45

See footnotes at end of table.

Table 18. Domestic crude oil first purchase prices (cont.)

dollars per barrel

Year month	PAD District 2 (cont.)				PAD District 3							Federal
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Offshore Gulf
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63
1998	11.39	12.20	12.73	12.29	12.19	12.08	11.10	12.59	10.33	12.36	12.28	12.03
1999	16.70	16.41	17.77	16.86	17.07	16.71	15.89	17.73	15.42	17.46	17.29	16.66
2000	28.19	27.49	29.08	28.18	28.22	27.63	26.98	29.03	26.23	28.80	28.60	27.59
2001	23.55	22.55	24.68	23.89	23.43	23.18	21.82	24.51	21.13	23.72	23.41	23.29
2002	24.15	22.61	24.49	23.96	23.74	23.39	21.50	24.84	22.11	24.11	23.77	23.49
2003	29.27	28.18	29.72	28.94	29.08	28.97	26.57	30.52	27.46	29.52	29.13	28.72
2004	39.30	38.27	39.95	38.40	38.41	38.79	36.67	40.48	37.03	39.25	38.79	37.07
2005	52.38	53.47	54.46	50.65	51.96	53.26	50.86	54.05	49.58	52.84	52.61	49.78
2006	56.69	62.89	63.11	51.85	61.49	63.16	58.67	64.23	59.35	61.74	61.31	60.80
2007	65.30	68.09	69.31	62.78	68.37	71.10	64.25	71.63	68.65	68.94	68.30	67.40
2008	88.68	96.43	96.15	87.42	97.64	96.71	90.91	100.89	94.60	96.23	96.85	99.10
2009	53.75	56.35	56.56	50.75	57.77	55.25	53.07	59.18	58.29	57.08	57.40	58.22
2010	70.26	73.68	75.18	69.04	76.57	75.54	71.01	78.25	76.41	75.64	76.23	77.06
2011	88.74	90.79	90.94	87.08	96.79	105.99	87.61	106.20	100.43	90.93	91.99	105.65
2012	84.06	92.87	89.97	83.10	96.11	104.81	89.39	105.97	100.80	88.01	92.50	105.95
2013	90.22	94.89	94.25	89.28	97.53	103.10	92.98	105.18	100.44	92.13	95.80	103.29
2014	82.89	83.95	89.25	82.78	88.43	89.73	85.23	94.13	90.81	83.44	87.02	93.33
2015	41.42	38.40	44.96	42.73	45.61	44.55	43.04	48.43	46.81	44.40	44.95	47.67
2016	36.51	37.04	39.51	36.39	39.19	38.53	37.21	41.08	39.18	39.18	39.35	38.63
2017	47.04	46.14	48.41	45.60	48.50	48.34	44.60	50.37	48.06	47.90	48.57	48.46
2018	60.27	60.61	62.95	59.55	61.04	64.93	58.69	66.65	64.39	56.06	59.91	65.97
2019	52.60	52.30	54.60	50.91	55.85	57.73	51.40	59.47	57.65	53.01	55.04	59.46
2020	35.63	33.36	37.05	32.72	37.31	36.19	35.16	38.91	37.76	36.86	37.17	37.96
2021												
January	46.14	45.39	49.40	45.76	50.20	47.99	45.56	50.67	49.48	49.89	50.41	49.87
February	53.10	52.47	56.58	52.90	57.32	55.29	53.01	58.36	56.60	57.05	57.80	56.39
March	57.17	56.64	60.18	57.08	61.24	59.20	56.62	61.68	60.72	61.49	61.30	60.99
April	57.71	55.99	59.49	56.62	60.54	58.61	55.46	61.23	59.90	60.34	60.36	61.25
May	60.51	59.31	62.72	59.50	63.41	61.61	58.92	64.07	62.70	63.42	63.48	63.27
June	66.52	65.73	69.01	65.71	69.29	67.73	65.27	70.17	68.75	69.65	69.49	68.53
July	67.79	67.18	70.37	67.58	70.80	69.67	66.70	71.49	69.98	71.12	70.78	70.71
August	63.79	62.14	65.91	63.57	66.24	64.05	61.64	66.36	64.48	66.40	66.02	67.01
September	66.96	65.93	69.58	67.07	69.58	67.66	65.05	69.96	68.18	70.10	69.86	67.57
October	75.77	75.61	79.31	76.88	79.06	77.65	74.99	79.90	78.28	79.97	79.79	75.79
November	74.14	72.62	76.69	74.36	77.21	74.80	72.04	77.23	75.26	77.31	77.43	76.57
December	67.85	65.97	70.62	68.05	71.33	67.95	65.53	70.69	68.73	71.23	71.32	71.64
2021	63.12	61.39	66.02	62.88	66.54	64.58	62.00	66.49	65.10	66.92	66.86	65.43
2022												
January	78.16	77.12	80.93	77.98	81.02	79.55	76.74	81.83	80.19	81.85	81.84	77.79
February	87.60	85.93	89.84	87.69	90.18	88.77	86.04	91.37	89.31	91.24	91.05	86.55
March	105.14	103.26	107.84	105.28	107.77	107.01	103.32	109.42	107.49	109.20	108.88	102.81
April	100.42	96.07	102.54	99.34	104.26	101.89	96.41	104.20	102.24	104.37	104.22	104.48
May	105.64	103.89	108.38	106.04	108.95	106.99	104.15	109.61	107.93	109.73	109.37	106.82
June	111.86	108.43	113.85	111.79	114.39	112.78	108.24	115.18	112.94	114.91	115.09	111.67
July	98.01	94.64	100.26	97.36	101.51	98.10	94.32	101.06	98.48	101.77	101.58	101.28
August	90.86	86.13	92.39	90.47	94.50	91.36	84.16	93.84	91.59	94.75	94.52	94.46
September	81.27	78.69	82.65	80.44	85.05	81.98	78.09	84.69	83.05	84.87	84.88	86.01
October	84.43	81.28	85.12	82.72	86.86	84.02	80.95	87.00	85.26	87.22	87.18	85.55
November	82.09	77.95	83.21	81.13	84.70	82.21	78.91	85.25	83.18	85.23	85.00	83.26
December	72.98	70.40	75.23	72.72	76.78	75.21	71.01	77.80	75.49	76.82	76.41	78.07
2022	91.53	88.55	93.82	91.65	94.49	92.36	88.62	95.24	92.96	94.50	94.92	93.12
2023												
January	73.71	72.23	75.89	73.60	75.97	73.08	72.74	76.80	75.08	76.52	76.52	73.73
February	72.68	70.58	74.32	71.29	74.83	72.19	71.10	75.59	73.98	75.21	75.11	73.62
March	70.01	66.30	70.89	68.41	72.91	69.65	67.45	73.41	71.79	73.04	72.86	73.07
April	75.41	71.85	77.01	74.32	78.00	75.23	73.83	79.05	77.54	78.52	78.11	77.11

See footnotes at end of table.

Table 18. Domestic crude oil first purchase prices (cont.)

dollars per barrel

Year month	PAD District 4					PAD District 5				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore CA
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78
2000	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32
2001	22.73	24.82	23.16	24.09	21.55	19.03	18.18	23.30	20.11	18.38
2002	23.01	25.29	22.76	23.87	21.96	20.39	19.37	24.47	21.87	19.03
2003	28.09	30.71	28.66	28.88	26.63	24.97	23.78	28.48	26.43	24.25
2004	37.34	40.38	38.53	39.35	35.10	33.69	33.03	38.76	34.47	32.23
2005	50.65	55.34	52.66	53.98	45.63	47.03	47.05	54.19	47.08	43.48
2006	57.38	63.80	56.69	59.70	53.25	57.03	56.86	64.10	57.34	53.37
2007	62.54	67.04	64.64	62.48	58.34	64.24	63.69	69.60	65.07	59.39
2008	88.23	90.80	89.96	86.58	86.07	90.16	90.10	95.04	90.47	85.68
2009	52.16	52.33	52.96	50.22	52.30	55.23	54.41	W	56.11	53.59
2010	69.72	72.75	70.24	68.09	68.10	73.29	72.33	W	74.51	69.80
2011	85.64	88.26	88.61	82.53	83.45	100.39	98.79	W	102.50	96.01
2012	82.91	85.78	82.98	82.73	80.70	101.33	98.70	W	104.10	97.04
2013	87.16	90.10	88.73	84.79	85.30	99.08	95.79	W	102.53	91.40
2014	80.92	82.48	80.54	79.04	80.54	89.30	86.41	W	92.14	80.55
2015	40.58	40.51	40.38	40.69	40.64	43.58	41.11	W	45.63	37.62
2016	36.68	37.81	35.40	36.92	35.98	35.68	33.13	W	37.96	W
2017	45.94	46.41	44.89	44.24	46.63	47.44	45.21	W	49.54	W
2018	59.05	59.87	58.03	56.85	59.35	65.03	62.21	W	68.12	W
2019	50.72	50.89	50.26	48.32	51.53	59.94	57.55	W	62.98	W
2020	33.33	31.40	33.21	34.91	34.34	36.65	33.98	W	40.21	W
2021										
January	46.97	47.82	45.11	47.76	46.67	49.10	46.69	-	52.85	W
February	53.50	54.71	52.25	53.08	53.53	55.48	52.37	-	60.28	W
March	57.07	58.08	56.51	56.25	57.23	59.34	56.52	-	63.87	W
April	56.52	56.90	56.95	54.73	57.06	58.92	56.04	-	62.95	W
May	60.05	60.62	59.65	57.82	60.84	61.93	59.16	-	66.26	W
June	65.71	66.83	65.32	63.08	66.58	66.78	63.73	-	71.54	W
July	67.01	67.39	66.52	64.32	68.27	68.60	65.90	-	72.21	W
August	62.80	63.02	62.59	60.71	63.79	64.73	62.24	-	68.08	W
September	66.39	66.93	66.06	63.12	67.87	68.93	66.69	-	72.14	W
October	76.52	77.97	76.19	70.89	78.07	77.84	75.69	-	81.21	W
November	73.89	74.95	74.09	68.63	75.61	74.53	73.03	-	77.01	W
December	67.12	68.17	67.31	62.60	68.41	69.36	68.01	-	71.55	W
2021	63.61	65.94	62.38	60.60	64.18	64.63	62.20	-	68.33	W
2022										
January	77.69	79.36	77.74	73.00	78.76	78.34	76.33	-	81.62	W
February	86.19	88.26	87.40	79.01	88.31	86.93	84.94	-	90.18	W
March	102.73	105.16	104.64	93.16	106.05	105.62	102.50	-	111.02	W
April	96.97	98.52	99.32	87.78	100.38	102.20	99.65	-	106.07	W
May	103.69	105.51	105.47	94.78	106.54	107.80	106.20	-	110.44	W
June	109.22	110.72	111.36	99.58	112.65	113.24	112.26	-	114.91	W
July	94.71	96.56	96.18	85.40	97.72	101.64	100.77	-	103.04	W
August	86.92	88.87	88.95	77.80	90.16	95.00	94.32	-	96.04	W
September	79.02	81.29	80.05	71.53	81.20	87.92	87.92	-	87.95	W
October	82.00	84.63	82.99	74.25	84.13	89.76	89.74	-	89.84	W
November	80.06	82.87	81.25	71.95	82.34	87.46	87.35	-	87.70	W
December	72.47	74.91	72.74	65.45	74.84	79.07	80.54	-	76.61	W
2022	89.26	91.84	90.58	80.87	91.60	94.66	93.56	-	96.51	W
2023										
January	73.41	75.30	73.86	67.99	74.47	76.46	76.62	-	76.20	W
February	71.92	73.72	72.44	66.52	73.07	73.21	71.48	-	76.43	W
March	68.97	70.84	70.35	63.15	70.37	69.73	67.40	-	73.90	W
April	74.38	76.58	75.52	67.72	76.06	74.20	71.29	-	78.74	W

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2022 are final.

Data source: U.S. Energy Information Administration Form EIA-182, *Domestic Crude Oil First Purchase Report*.

Table 19. Domestic crude oil first purchase prices for selected crude streams

dollars per barrel

Year month	Alaska North Slope	California Kern River	California Midway-Sunset	Heavy Louisiana Sweet	Louisiana Light Sweet	Mars Blend	West Texas Intermediate	West Texas Sour	Wyoming Sweet
1997	14.84	15.02	14.88	-	-	-	19.27	17.77	-
1998	8.47	8.59	8.48	-	-	-	12.89	11.50	-
1999	12.46	14.02	12.22	-	-	-	17.78	16.66	-
2000	23.62	23.88	23.56	-	-	-	29.16	27.66	-
2001	18.18	19.03	19.50	-	-	-	24.62	22.10	-
2002	19.37	19.80	22.81	-	-	-	24.33	23.23	-
2003	23.78	25.24	26.67	-	-	-	29.60	28.18	30.11
2004	33.03	33.42	33.74	37.78	40.24	34.53	39.55	37.29	39.52
2005	47.05	44.67	45.93	51.61	51.95	46.13	53.90	50.72	53.94
2006	56.86	55.05	54.59	63.41	64.04	57.35	63.16	59.03	60.52
2007	63.69	62.14	61.62	70.00	72.93	63.37	69.59	65.56	64.79
2008	90.10	87.27	86.92	103.96	104.51	93.40	97.39	95.31	89.30
2009	54.41	53.94	53.00	58.61	61.26	57.21	57.27	56.63	51.68
2010	72.33	72.80	72.26	78.16	79.28	75.43	76.63	75.03	70.43
2011	98.79	103.14	100.96	106.74	108.48	105.30	92.18	90.77	87.42
2012	98.70	103.41	103.05	106.77	107.53	105.03	91.36	87.94	84.81
2013	95.79	101.33	101.02	105.73	106.32	100.80	95.26	92.51	90.10
2014	86.41	90.38	89.34	95.53	94.37	92.50	85.90	85.66	82.19
2015	41.11	44.71	43.81	47.83	47.91	46.27	44.58	45.78	41.77
2016	33.13	36.83	36.12	40.37	40.56	36.75	39.20	39.44	37.86
2017	45.21	48.33	48.04	50.27	49.52	46.89	48.50	48.25	47.80
2018	62.21	67.05	66.97	67.54	66.17	64.59	58.11	57.04	60.99
2019	57.55	62.57	61.00	60.92	58.88	58.14	54.14	53.51	52.21
2020	33.98	40.26	39.04	38.12	38.10	36.89	37.35	37.35	34.95
2021									
January	46.69	W	51.75	52.07	51.03	50.66	50.63	51.00	47.33
February	52.37	W	59.16	59.18	58.35	57.88	58.17	58.57	54.41
March	56.52	W	63.00	63.49	62.13	61.17	61.81	61.83	57.95
April	56.04	W	61.82	63.13	61.46	60.76	60.84	60.31	57.52
May	59.16	W	65.25	65.54	64.46	63.92	63.88	64.00	61.37
June	63.73	W	70.41	71.68	70.51	69.89	69.79	70.18	67.34
July	65.90	W	70.97	72.91	71.79	70.90	71.50	71.21	69.19
August	62.24	W	66.75	68.30	66.28	65.45	66.80	66.63	64.74
September	66.69	W	71.01	70.57	70.47	67.54	70.36	70.09	68.71
October	75.69	W	80.13	78.78	80.29	78.62	80.08	80.17	78.65
November	73.03	W	75.90	78.32	77.84	75.63	77.69	77.46	76.47
December	68.01	W	70.58	73.02	71.58	68.86	71.94	70.35	69.72
2021	62.20	67.83	67.22	67.54	66.11	65.42	67.49	66.77	64.66
2022									
January	76.33	W	80.68	81.41	83.25	80.57	82.08	81.32	79.90
February	84.94	W	89.23	90.91	91.98	88.12	91.30	90.33	89.67
March	102.50	W	110.08	107.66	110.14	105.50	109.32	108.04	107.40
April	99.65	W	105.32	106.17	105.87	102.44	104.83	103.48	101.64
May	106.20	W	109.72	110.48	110.51	107.60	109.91	108.66	107.67
June	112.26	W	114.23	W	115.97	112.37	115.22	114.60	113.99
July	100.77	W	102.82	103.02	102.60	96.45	102.36	101.34	99.49
August	94.32	W	95.52	96.38	95.40	91.55	94.92	95.04	92.33
September	87.92	W	88.35	88.22	86.44	83.12	85.62	84.28	82.80
October	89.74	W	88.38	88.60	88.20	84.98	87.84	85.86	85.67
November	87.35	W	86.61	86.43	85.16	81.66	85.40	83.32	84.31
December	80.54	W	74.87	80.13	79.48	73.90	76.87	74.43	77.37
2022	93.56	95.43	96.03	96.77	96.87	92.36	95.18	94.29	93.59
2023									
January	76.62	W	72.92	75.86	77.66	72.22	77.12	74.75	76.55
February	71.48	W	73.27	76.21	77.40	71.85	75.61	73.15	74.88
March	67.40	W	72.75	R76.04	R74.62	70.62	73.38	71.04	71.90
April	71.29	W	77.79	80.41	80.43	77.14	78.26	77.44	77.29

- = No data reported.

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2022 are final.

Data source: U.S. Energy Information Administration, Form EIA-182, *Domestic Crude Oil First Purchase Report*.

Table 20. Domestic crude oil first purchase prices by API gravity

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or greater
1997	15.44	16.27	14.87	18.38	18.62	19.26
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000	24.42	25.64	23.64	28.10	28.36	29.09
2001	19.53	19.59	18.18	23.31	23.99	24.43
2002	21.08	20.80	19.39	23.62	23.94	24.26
2003	25.82	25.56	23.80	28.77	29.21	29.66
2004	33.38	35.02	33.21	37.24	39.33	39.97
2005	45.01	46.33	47.09	50.81	53.14	54.06
2006	54.96	57.89	56.18	60.78	61.83	61.86
2007	62.00	64.94	62.83	67.14	69.29	69.17
2008	87.10	91.01	89.55	98.41	96.69	94.95
2009	54.05	55.66	54.30	57.66	56.93	56.66
2010	72.40	75.04	71.78	76.22	76.03	74.48
2011	101.30	103.07	97.12	99.65	94.54	91.87
2012	102.79	101.56	96.64	98.48	93.12	91.01
2013	99.40	100.70	94.13	99.11	96.24	94.76
2014	87.83	91.05	85.48	90.95	86.56	86.12
2015	43.88	45.71	40.73	46.82	44.67	43.65
2016	36.87	38.52	32.94	38.95	39.33	38.25
2017	48.74	49.77	45.08	48.40	48.64	48.44
2018	67.45	67.25	61.83	62.35	58.97	61.59
2019	62.43	62.03	57.27	57.20	54.35	55.12
2020	40.03	40.15	33.93	37.44	37.34	36.74
2021						
January	52.30	52.09	46.60	51.02	50.49	48.84
February	59.63	60.06	52.29	58.29	57.98	55.73
March	63.21	63.47	56.45	62.13	61.65	59.83
April	62.20	62.85	55.96	61.18	60.71	59.42
May	65.45	65.92	59.10	64.21	63.80	62.43
June	70.80	71.51	63.67	70.23	69.73	68.53
July	71.83	72.24	65.80	71.41	71.42	69.89
August	67.54	68.06	62.13	66.51	66.72	65.45
September	71.73	71.92	66.56	69.26	70.34	68.92
October	80.85	81.01	75.61	78.93	80.02	78.41
November	76.73	77.17	72.94	76.78	77.58	76.17
December	71.19	71.65	67.82	70.40	71.73	70.02
2021	67.71	68.11	62.10	66.37	67.37	65.47
2022						
January	81.43	81.99	76.21	80.70	81.96	80.56
February	90.01	90.77	84.89	89.21	91.18	89.83
March	110.85	110.83	102.42	106.58	109.18	107.64
April	106.37	105.63	99.50	103.64	104.53	103.07
May	110.40	110.55	106.07	108.53	109.72	108.19
June	114.72	115.54	112.10	113.55	115.05	113.77
July	102.48	102.33	100.45	99.53	102.08	100.21
August	94.94	96.07	93.88	93.67	94.61	93.19
September	87.39	86.90	87.55	84.22	85.39	83.45
October	88.61	88.47	89.39	85.77	87.69	86.17
November	86.63	87.26	86.96	83.11	85.32	84.13
December	75.38	76.71	80.10	75.55	76.89	75.64
2022	96.25	96.20	93.31	93.73	95.05	93.61
2023						
January	74.12	76.14	76.30	73.97	77.08	75.65
February	74.30	76.04	71.22	73.18	75.59	74.37
March	72.70	73.86	67.21	R71.82	73.28	71.97
April	77.96	79.28	71.19	77.77	78.24	77.46

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2022 are final.

Data source: U.S. Energy Information Administration, Form EIA-182, *Domestic Crude Oil First Purchase Report*.

Table 21. F.O.B.[a] costs of imported crude oil by selected country

dollars per barrel

Year month	Selected countries								Total OPEC[c]	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf[b]		
1997	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51
1998	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	11.21
1999	17.46	17.20	15.89	17.32	17.65	19.14	14.33	17.15	15.90	16.84
2000	27.90	29.04	25.39	28.70	24.62	27.21	24.45	24.72	25.56	26.77
2001	23.25	24.25	18.89	24.85	18.98	23.30	18.01	18.89	19.73	21.04
2002	24.09	24.64	21.60	25.38	23.92	24.50	20.13	23.38	22.18	22.93
2003	28.22	28.89	24.83	29.40	25.03	28.76	23.81	25.17	25.36	26.21
2004	37.26	37.73	31.55	38.71	34.08	37.30	31.78	33.08	33.95	33.58
2005	52.48	51.89	43.00	55.95	47.96	54.48	46.39	47.21	49.60	45.79
2006	62.23	59.77	52.91	65.69	56.09	66.03	55.80	56.02	59.18	55.35
2007	67.80	67.93	61.35	76.64	W	69.96	64.10	69.93	69.58	62.69
2008	95.66	91.17	84.61	102.06	93.03	96.33	88.06	91.44	93.15	87.15
2009	57.07	57.90	56.47	64.61	57.87	65.63	55.58	59.53	58.53	57.16
2010	78.18	72.56	72.46	80.83	76.44	W	70.30	75.65	75.23	73.24
2011	111.82	100.21	100.90	115.35	107.08	-	97.23	106.47	105.34	98.49
2012	111.23	106.43	101.84	114.51	106.65	-	100.15	105.45	104.39	95.71
2013	107.71	101.24	98.40	110.06	101.16	W	97.52	100.62	100.57	93.67
2014	W	80.75	86.55	W	95.60	-	84.51	94.03	89.76	82.95
2015	W	47.52	44.90	W	47.53	-	40.73	46.95	43.25	41.19
2016	42.68	35.28	36.22	46.20	39.30	W	34.71	38.76	38.51	34.81
2017	W	48.34	46.66	54.77	51.30	W	45.60	50.16	49.55	43.30
2018	74.44	62.51	62.75	71.41	68.23	71.65	61.25	66.55	65.61	51.41
2019	66.97	60.61	56.72	67.21	63.48	65.20	48.57	61.43	62.11	52.36
2020	W	36.03	36.00	W	35.35	43.39	-	36.06	38.34	33.22
2021										
January	-	W	50.54	W	55.18	-	-	54.23	55.26	45.40
February	-	W	56.46	W	60.73	W	-	58.53	60.66	52.03
March	-	W	59.46	W	W	-	-	62.12	63.76	56.49
April	-	62.48	59.54	W	65.55	-	-	63.85	64.57	56.49
May	W	W	62.26	72.66	67.70	-	-	66.13	68.01	60.31
June	W	W	67.27	W	70.06	W	-	70.06	71.60	64.02
July	W	W	68.52	W	W	-	-	W	73.71	64.65
August	W	W	63.71	W	73.37	-	-	70.48	71.50	61.62
September	W	W	66.81	W	W	-	-	W	76.73	64.89
October	W	W	74.81	-	W	W	-	W	78.24	72.84
November	-	W	75.08	W	W	-	-	76.78	79.24	70.10
December	W	W	67.18	-	W	W	-	75.56	75.09	64.14
2021	75.02	66.15	64.42	73.83	68.43	W	-	66.72	69.18	60.93
2022										
January	-	W	75.35	W	93.17	-	-	88.59	88.47	70.67
February	W	93.28	86.36	W	W	-	-	96.33	98.86	84.37
March	W	W	100.84	W	W	-	-	106.35	111.95	98.36
April	W	105.21	99.50	W	W	-	-	104.95	109.49	97.13
May	W	108.83	104.49	W	W	-	-	W	115.18	102.14
June	W	W	109.97	W	W	-	-	102.09	113.76	105.86
July	W	100.17	94.65	W	W	-	-	95.97	103.06	90.27
August	W	W	86.09	W	W	-	-	W	102.01	79.67
September	W	W	80.31	W	W	-	-	W	91.38	73.26
October	-	W	79.36	W	W	-	-	W	90.66	72.59
November	-	W	78.10	W	W	-	-	W	86.10	66.81
December	-	76.45	68.84	W	W	-	-	W	84.75	61.61
2022	W	93.57	89.32	W	95.58	-	-	92.34	99.69	83.86
2023										
January	-	W	67.10	W	W	-	-	W	81.57	60.48
February	-	W	66.16	W	W	-	-	R75.45	R78.39	59.29
March	W	W	R62.28	W	W	-	-	W	R86.03	R60.25
April	W	W	68.75	W	W	-	-	W	82.82	67.79

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary.

[b] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[c] Includes Algeria, Angola (January 2007–present), Congo (Brazzaville) (June 2018–present), Ecuador (January 2008–April 2020), Equatorial Guinea (May 2017–present), Gabon (July 2016–present), Indonesia (1997–2008 and January 2016–November 2016), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar (1997–2018), Saudi Arabia, United Arab Emirates, and Venezuela. Ecuador left OPEC effective January 1, 2020.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2022 are final.

Data source: U.S. Energy Information Administration Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 22. Landed costs of imported crude oil by selected country

dollars per barrel

Year month	Selected countries										
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf[a]	Total OPEC[b]	Non OPEC
1997	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	18.45
1998	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
1999	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51
2000	29.57	26.69	29.68	26.03	30.04	26.58	29.26	26.05	26.77	27.29	27.80
2001	25.13	20.72	25.88	19.37	26.55	20.98	25.32	19.81	20.73	21.52	22.17
2002	25.43	22.98	25.28	22.09	26.45	24.77	26.35	21.93	24.13	23.83	23.97
2003	30.14	26.76	30.55	25.48	31.07	27.50	30.62	25.70	27.54	27.70	27.68
2004	39.62	34.51	39.03	32.25	40.95	37.11	39.28	33.79	36.53	36.84	35.29
2005	54.31	44.73	53.42	43.47	57.55	50.31	55.28	47.87	49.68	51.36	47.31
2006	64.85	53.90	62.13	53.76	68.26	59.19	67.44	57.37	58.92	61.21	57.14
2007	71.27	60.38	70.91	62.31	78.01	70.78	72.47	66.13	69.83	71.14	63.96
2008	98.18	90.00	93.43	85.97	104.83	94.75	96.95	90.76	93.59	95.49	90.59
2009	61.32	57.60	58.50	57.35	68.01	62.14	63.87	57.78	62.15	61.90	58.58
2010	80.61	72.80	74.25	72.86	83.14	79.29	80.29	72.43	78.60	78.28	74.68
2011	114.05	89.92	102.57	101.21	116.43	108.83	118.45	100.14	108.01	107.84	98.64
2012	114.95	84.24	107.07	102.45	116.88	108.15	W	101.58	107.74	107.56	95.05
2013	110.81	84.41	103.00	99.06	112.87	102.60	111.23	99.34	102.53	102.98	91.99
2014	99.25	81.30	88.29	87.48	102.16	94.91	W	86.88	95.30	93.10	84.67
2015	51.73	41.99	49.53	45.51	54.70	49.78	W	42.87	49.43	47.44	44.09
2016	44.65	36.27	38.86	36.64	48.11	42.14	W	35.50	41.20	40.54	37.09
2017	54.17	44.93	50.60	47.73	56.48	52.56	56.11	47.02	51.42	51.26	46.67
2018	73.42	48.34	66.75	63.48	71.93	69.40	73.28	62.46	67.55	67.22	54.27
2019	68.58	51.10	62.83	57.96	68.78	64.86	66.65	52.36	63.27	63.41	54.65
2020	41.03	33.81	41.04	37.18	46.24	35.84	44.51	-	37.98	39.28	35.95
2021											
January	W	46.06	W	51.32	W	58.83	-	-	57.43	58.18	48.21
February	W	51.58	60.79	57.08	W	62.72	66.55	-	60.95	62.53	54.46
March	W	56.03	W	60.74	W	65.49	W	-	64.56	65.26	58.25
April	-	57.36	64.38	60.30	68.45	69.04	W	-	66.60	67.17	59.60
May	70.56	60.50	66.44	63.05	72.44	70.61	W	-	69.15	70.09	62.59
June	W	64.53	69.84	68.09	W	70.17	74.58	-	70.85	72.30	66.68
July	W	65.10	71.74	69.12	67.47	71.81	76.48	-	72.05	72.12	67.55
August	W	62.29	67.43	64.40	W	75.14	W	-	72.86	73.48	64.47
September	W	64.91	71.23	67.62	W	75.58	W	-	74.11	75.48	67.54
October	W	72.78	80.14	75.96	-	76.25	84.79	-	76.63	77.40	75.23
November	-	71.47	75.86	76.03	W	80.81	-	-	79.32	80.48	73.73
December	W	63.39	75.61	68.04	-	84.92	80.80	-	80.24	80.01	66.42
2021	75.50	61.30	69.25	65.48	73.90	72.69	74.71	-	71.39	71.90	63.87
2022											
January	-	70.59	80.05	76.61	W	99.72	-	-	91.69	90.76	73.48
February	W	83.74	88.88	87.58	W	98.89	-	-	95.19	97.10	86.08
March	W	98.64	102.26	101.01	W	107.60	W	-	107.26	110.00	100.34
April	W	98.21	105.22	101.10	W	109.85	W	-	107.88	109.80	99.76
May	W	102.21	109.15	105.75	W	109.86	W	-	108.01	111.88	104.18
June	W	106.00	113.95	111.36	W	104.51	W	-	105.87	110.42	109.22
July	W	92.01	102.16	96.88	W	96.55	W	-	96.23	100.78	95.27
August	W	82.09	93.50	88.76	W	93.83	W	-	92.18	98.00	86.80
September	W	74.65	90.55	82.61	W	88.98	W	-	86.85	90.30	79.86
October	-	74.03	88.05	81.63	W	84.41	W	-	83.27	88.60	76.95
November	-	68.22	84.35	81.36	W	84.85	W	-	81.95	86.48	73.31
December	-	61.24	78.09	71.93	94.36	81.96	88.83	-	79.36	85.37	66.64
2022	112.44	84.39	95.19	91.18	108.45	97.51	105.28	-	95.41	98.71	87.89
2023											
January	-	60.07	74.96	69.16	90.66	81.36	W	W	76.16	79.79	64.48
February	W	R59.79	74.04	68.25	R88.51	R83.08	-	W	R77.46	R77.91	R63.14
March	W	R61.72	R70.27	R66.03	W	R83.45	W	W	R78.15	R78.98	R64.32
April	W	67.16	74.44	71.17	W	W	W	63.32	78.22	76.96	69.51

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[b] Includes Algeria, Angola (January 2007–present), Congo (Brazzaville) (June 2018–present), Ecuador (January 2008–April 2020), Equatorial Guinea (May 2017–present), Gabon (July 2016–present), Indonesia (1997–2008 and January 2016–November 2016), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar (1997–2018), Saudi Arabia, United Arab Emirates, and Venezuela. Ecuador left OPEC effective January 1, 2020.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2022 are final.

Data source: U.S. Energy Information Administration Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 23. F.O.B.[a] costs of imported crude oil by API gravity

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	13.12	14.94	17.49	17.61	19.37	19.88	19.77
1998	7.00	8.95	10.77	11.73	12.91	13.12	12.92
1999	12.13	14.49	17.07	17.33	18.03	18.81	17.00
2000	21.81	23.75	26.49	27.09	28.77	29.55	29.89
2001	16.17	17.23	21.84	21.60	23.84	24.80	25.72
2002	18.78	20.51	23.48	24.20	24.92	25.20	25.16
2003	21.88	24.09	25.65	27.49	28.67	29.35	28.64
2004	28.95	30.53	33.65	35.57	38.51	39.90	39.26
2005	40.54	41.52	49.26	50.82	54.65	56.47	52.83
2006	50.19	51.62	58.25	60.27	64.36	66.43	64.85
2007	56.69	60.14	69.31	71.44	73.46	74.27	70.10
2008	81.25	83.07	96.68	94.56	98.17	102.32	100.20
2009	54.76	54.36	56.30	59.78	63.63	62.10	63.32
2010	69.51	69.72	76.73	77.48	79.45	79.43	81.04
2011	94.66	94.15	103.09	107.24	111.37	114.28	112.74
2012	96.07	94.35	104.28	103.99	106.59	110.99	119.48
2013	93.91	91.27	100.20	101.44	104.26	108.78	103.41
2014	82.40	80.16	92.53	93.77	94.26	99.49	W
2015	40.07	38.33	47.33	47.85	49.98	54.59	W
2016	34.05	32.66	38.81	40.61	42.86	48.63	46.94
2017	43.78	41.82	48.78	51.08	50.31	54.70	54.12
2018	56.23	49.53	62.26	64.43	58.85	70.85	W
2019	52.06	50.37	56.25	60.66	56.02	64.95	66.00
2020	29.67	31.85	35.78	38.34	35.58	45.09	W
2021							
January	40.45	43.73	46.81	52.06	51.31	-	W
February	50.99	49.44	57.70	57.01	60.65	W	W
March	55.12	54.23	58.50	61.74	62.93	W	W
April	53.63	54.26	55.33	63.65	64.12	W	W
May	56.50	57.79	64.10	66.69	67.65	-	W
June	60.16	61.76	68.25	69.25	71.52	-	W
July	60.15	62.68	69.55	69.70	73.07	W	W
August	56.55	59.12	59.91	68.88	71.42	W	W
September	60.38	62.20	69.09	72.92	74.70	-	W
October	67.74	69.44	73.47	78.29	81.43	W	W
November	67.37	68.34	68.04	76.09	81.07	W	W
December	60.11	60.81	67.73	72.33	76.07	-	W
2021	58.70	58.10	62.18	67.33	69.44	73.13	72.62
2022							
January	65.70	67.99	71.09	82.93	82.18	W	-
February	81.00	80.83	90.24	94.84	100.50	W	-
March	92.40	95.66	101.98	107.97	111.64	108.49	-
April	93.31	94.58	96.73	104.76	112.45	W	-
May	99.63	99.29	105.19	110.57	115.29	W	-
June	102.32	102.14	112.48	112.60	119.25	W	W
July	79.25	85.03	95.24	102.65	114.23	W	-
August	73.54	75.48	95.45	94.56	104.37	106.51	-
September	67.63	70.34	83.37	88.07	91.80	W	-
October	67.64	69.26	75.85	84.46	94.24	95.47	-
November	58.42	62.68	68.87	83.72	90.93	W	-
December	53.90	57.57	61.31	78.25	85.10	93.34	-
2022	76.66	80.25	89.05	95.86	103.92	103.76	W
2023							
January	52.57	55.79	65.35	75.88	83.96	W	-
February	R51.90	56.13	55.74	R73.60	80.94	-	-
March	R57.21	R56.93	R75.58	R73.32	R80.65	W	W
April	62.15	64.07	75.59	77.84	83.58	W	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2022 are final.

Data source: U.S. Energy Information Administration, Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 24. Landed costs of imported crude oil by API gravity

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	14.42	15.79	18.57	18.42	20.34	21.09	20.85
1998	8.19	9.73	11.81	12.31	13.73	14.40	14.38
1999	13.40	15.30	17.33	17.81	18.18	19.22	18.48
2000	23.49	24.71	27.60	27.91	29.99	30.37	31.10
2001	17.66	18.14	23.29	22.21	24.86	26.59	26.49
2002	20.59	21.33	24.40	24.91	25.73	26.49	25.96
2003	23.87	25.15	27.78	28.78	29.95	30.73	30.90
2004	30.96	31.92	35.99	37.94	39.82	41.25	41.59
2005	42.20	42.24	49.94	52.18	54.95	58.38	56.43
2006	51.84	52.62	59.38	61.88	64.80	68.44	66.78
2007	59.01	60.64	68.95	72.03	73.17	75.68	73.57
2008	85.39	84.76	97.30	96.83	99.90	103.68	99.23
2009	56.38	55.68	61.28	62.43	64.80	64.82	63.90
2010	71.54	71.07	78.35	79.64	81.25	81.09	82.17
2011	96.89	93.32	106.06	108.76	110.93	115.40	113.24
2012	97.49	91.32	105.92	107.23	107.27	112.70	115.67
2013	95.87	88.35	101.63	102.97	104.39	110.66	105.88
2014	85.31	81.44	93.64	95.20	94.50	100.17	100.25
2015	43.20	41.14	49.58	50.16	50.78	54.54	51.70
2016	35.85	34.78	41.73	42.14	44.49	48.15	48.93
2017	46.51	44.75	51.46	53.12	52.48	55.74	55.70
2018	58.99	51.34	64.57	66.93	62.82	71.71	71.47
2019	55.35	52.45	59.50	62.18	58.78	64.00	66.06
2020	34.60	34.13	38.84	39.12	40.34	47.97	44.32
2021							
January	47.47	46.42	48.45	54.37	53.76	51.47	65.17
February	54.16	51.83	58.28	59.85	60.94	W	64.88
March	58.70	55.94	61.25	63.39	63.25	W	66.11
April	58.35	57.05	60.61	66.10	66.76	66.64	W
May	62.14	59.94	64.36	68.72	69.43	69.52	73.56
June	65.84	64.34	69.78	70.99	71.81	72.29	W
July	65.55	65.34	68.34	71.93	72.65	74.07	W
August	62.35	61.56	66.08	71.89	71.02	71.26	W
September	65.39	65.01	70.35	74.00	74.41	72.74	W
October	72.66	72.29	77.69	79.42	79.37	79.52	81.93
November	72.16	71.50	74.29	79.99	81.60	82.03	80.09
December	66.84	63.13	70.01	77.04	71.18	W	W
2021	63.66	61.05	65.90	70.39	69.86	72.74	72.57
2022							
January	73.03	70.49	75.95	86.90	81.52	90.82	W
February	85.61	82.78	87.32	94.80	95.50	99.74	W
March	99.40	97.95	101.75	107.27	109.10	110.77	W
April	98.25	96.81	101.92	107.87	109.60	111.85	-
May	105.20	100.61	108.23	110.46	114.14	116.09	W
June	109.00	104.96	113.70	112.36	117.86	118.88	W
July	90.70	89.67	98.53	105.01	111.21	108.82	W
August	83.92	80.07	94.86	98.25	103.32	105.61	-
September	75.78	73.96	86.39	91.75	91.86	101.89	W
October	76.94	72.38	79.65	87.66	92.07	95.88	-
November	72.38	67.63	79.43	87.20	87.74	93.83	-
December	66.13	60.55	69.36	81.95	81.17	93.18	W
2022	86.22	83.33	92.10	97.90	100.25	105.16	104.94
2023							
January	63.38	57.73	67.53	80.28	80.93	88.73	W
February	R58.48	58.26	66.69	R79.60	R75.25	82.85	W
March	R60.73	R59.73	R65.93	R77.84	R73.41	R84.75	W
April	67.46	64.43	73.85	79.26	77.35	85.82	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2022 are final.

Data source: U.S. Energy Information Administration, Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 25. Percentages of total imported crude oil by API gravity percent by interval

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	6.05	21.88	13.33	34.43	21.28	1.77	1.27
1998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
1999	4.76	17.78	14.18	36.54	21.46	3.72	1.57
2000	6.21	18.88	13.41	36.90	19.83	3.44	1.35
2001	7.97	20.78	11.60	36.10	19.63	2.71	1.21
2002	8.28	22.29	11.44	35.28	18.29	2.67	1.75
2003	8.29	24.25	9.97	35.60	17.19	2.70	1.99
2004	11.13	23.70	8.18	34.57	17.68	2.10	2.64
2005	11.94	22.83	10.20	31.87	16.92	3.68	2.55
2006	13.04	23.28	11.18	28.22	15.73	5.82	2.74
2007	11.72	23.12	11.18	28.86	16.71	5.57	2.84
2008	13.22	23.50	11.51	30.42	14.64	4.24	2.47
2009	14.08	26.11	7.78	29.74	13.76	5.65	2.88
2010	15.13	26.01	5.35	30.73	14.35	5.57	2.86
2011	17.20	27.47	6.02	30.64	13.42	3.58	1.68
2012	16.66	29.77	8.41	28.31	12.84	3.36	0.65
2013	16.20	33.87	8.74	29.98	9.67	1.28	0.27
2014	18.49	36.73	9.78	26.96	7.19	0.75	0.11
2015	19.51	38.05	8.63	26.17	7.15	0.43	0.06
2016	16.70	38.88	8.43	24.92	8.42	1.43	1.22
2017	17.58	39.99	9.88	21.31	7.37	1.93	1.95
2018	16.36	41.28	9.99	22.06	6.34	2.49	1.49
2019	12.42	43.34	11.30	20.05	9.16	2.16	1.58
2020	12.82	47.40	8.92	22.32	5.75	1.38	1.41
2021							
January	8.16	49.99	8.83	24.63	6.41	0.75	1.23
February	11.54	48.17	6.24	22.50	7.56	W	W
March	11.09	49.73	6.96	21.14	7.87	W	W
April	11.57	46.32	6.59	21.58	11.26	W	W
May	7.53	47.11	7.42	22.83	12.78	1.00	1.32
June	9.59	45.23	5.77	25.43	11.36	W	W
July	11.15	45.65	5.70	26.91	8.02	W	W
August	11.04	42.36	9.56	25.67	8.65	W	W
September	15.02	40.96	7.85	25.97	8.83	W	W
October	14.51	38.57	8.48	29.44	6.38	0.90	1.72
November	13.75	45.56	6.80	22.26	6.72	2.83	2.07
December	10.01	49.26	9.08	24.99	5.84	W	W
2021	11.26	45.66	7.50	24.53	8.44	1.16	1.45
2022							
January	9.97	45.83	10.96	22.74	9.05	W	W
February	8.64	49.28	8.97	22.38	8.11	W	W
March	11.34	48.36	9.05	20.92	7.26	W	W
April	10.69	46.50	6.80	25.58	8.70	1.73	-
May	9.56	47.69	8.97	19.89	10.34	W	W
June	8.82	46.15	11.05	23.04	7.12	W	W
July	10.47	47.98	7.91	24.83	5.96	W	W
August	13.13	45.27	8.04	21.55	8.93	3.09	-
September	11.36	42.80	10.47	26.27	6.69	W	W
October	12.82	48.56	8.05	19.44	7.02	4.11	-
November	9.65	52.24	9.01	19.23	7.86	2.00	-
December	10.04	49.29	6.76	24.53	6.22	W	W
2022	10.54	47.48	8.84	22.55	7.75	2.46	0.38
2023							
January	8.01	48.02	9.60	22.86	7.63	W	W
February	R9.65	R49.18	R10.79	R19.82	R8.34	W	W
March	R10.12	R49.64	R7.75	R24.71	R4.23	W	W
April	10.37	47.16	11.60	25.61	4.32	0.95	-

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R = Revised data.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2022 are final.

Data source: U.S. Energy Information Administration, Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 26. F.O.B.[a] costs of imported crude oil for selected crude streams
dollars per barrel

Year quarter month	Canadian Lloydminster	Iraqi Basrah Light	Mexican Mayan	Nigerian Qua Iboe	Venezuelan Merey
2005	35.13	-	40.69	-	-
2006	44.55	-	51.29	-	-
2007	48.54	-	59.96	-	-
2008	79.33	-	82.99	-	-
2009	50.11	62.98	55.07	65.60	59.89
2010	64.41	74.36	70.36	82.66	70.26
2011	78.41	104.51	98.27	115.82	98.73
2012	77.01	103.17	99.81	115.85	102.04
2013	75.61	99.28	96.87	W	99.26
2014	75.42	92.96	85.83	W	89.86
2015	W	47.59	43.49	W	43.82
2016	-	36.73	36.39	W	37.72
2017	W	49.10	46.82	W	45.62
2018	-	63.19	63.02	-	W
2019	W	59.43	57.35	-	-
2020	W	W	36.74	W	-
2021					
January	-	W	50.26	-	-
February	-	W	57.07	W	-
March	-	W	59.55	-	-
1st quarter average	-	W	55.42	W	-
April	W	W	59.00	-	-
May	-	64.63	62.11	W	-
June	-	W	66.72	W	-
2nd quarter average	W	65.41	62.85	W	-
July	-	W	68.25	W	-
August	-	W	63.31	-	-
September	-	-	66.55	W	-
3rd quarter average	-	W	66.14	W	-
October	-	W	75.19	-	-
November	-	W	74.88	-	-
December	-	W	66.95	-	-
4th quarter average	-	W	72.12	-	-
2021	W	64.79	64.01	W	-
2022					
January	W	-	74.78	-	-
February	-	-	85.52	-	-
March	-	-	100.87	-	-
1st quarter average	W	-	86.73	-	-
April	-	-	98.47	W	-
May	-	-	103.35	W	-
June	-	-	109.25	-	-
2nd quarter average	-	-	104.03	W	-
July	-	-	92.13	-	-
August	-	-	84.02	W	-
September	-	-	78.44	W	-
3rd quarter average	-	-	85.91	W	-
October	-	-	77.71	W	-
November	-	-	75.40	-	-
December	-	-	67.67	W	-
4th quarter average	-	-	73.03	W	-
2022	W	-	88.62	W	-
2023					
January	-	-	64.83	-	-
February	-	-	64.39	-	-
March	-	-	R60.67	-	-
1st quarter average	-	-	R63.28	-	-
April	-	-	67.17	-	-

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W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: - Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2022 are final.

Data source: U.S. Energy Information Administration, Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Table 27. Landed costs of imported crude oil for selected crude streams

dollars per barrel

Year quarter month	Algerian Saharan Blend	Brazilian Marlim	Canadian Bow River Heavy	Canadian Light Sour Blend	Canadian Lloydminster
2005	-	-	39.22	-	37.59
2006	-	-	48.38	-	46.96
2007	-	-	52.36	-	50.94
2008	-	-	84.29	-	82.50
2009	65.95	58.94	55.71	59.12	53.44
2010	81.78	76.63	68.92	76.56	68.13
2011	115.82	107.13	82.02	96.52	82.24
2012	114.02	114.32	77.19	87.82	81.33
2013	113.45	108.43	76.88	90.59	79.34
2014	-	93.08	76.90	85.10	81.87
2015	W	47.77	38.90	47.18	38.51
2016	49.82	W	33.43	40.04	W
2017	54.96	50.40	43.02	50.08	42.28
2018	72.51	W	42.83	57.93	W
2019	67.75	-	47.62	54.05	52.58
2020	W	-	30.27	35.88	W
2021					
January	W	-	W	49.30	W
February	W	-	W	56.92	-
March	W	-	53.42	60.14	W
1st quarter average	W	-	47.61	53.47	W
April	W	-	52.71	62.94	W
May	W	-	55.55	64.81	W
June	-	-	58.68	69.26	W
2nd quarter average	W	-	55.59	65.80	W
July	-	-	60.91	71.10	W
August	-	-	56.61	66.78	W
September	-	-	59.10	70.59	W
3rd quarter average	-	-	59.12	69.82	W
October	W	-	71.36	74.43	-
November	-	-	67.54	78.41	W
December	-	-	56.71	69.98	W
4th quarter average	W	-	63.35	74.42	W
2021	W	-	56.98	64.93	W
2022					
January	-	-	66.25	78.60	W
February	-	-	79.84	87.09	-
March	-	-	96.19	105.05	-
1st quarter average	-	-	80.19	92.32	W
April	-	-	91.92	104.49	-
May	-	-	97.07	107.74	-
June	W	-	102.55	112.20	-
2nd quarter average	W	-	97.78	107.61	-
July	-	-	85.45	100.69	-
August	W	-	73.50	91.84	-
September	-	-	66.24	84.25	-
3rd quarter average	W	-	75.68	89.99	-
October	100.57	-	69.45	84.27	-
November	-	-	60.97	82.88	-
December	-	-	53.11	74.95	-
4th quarter average	100.57	-	61.29	81.33	-
2022	110.45	-	78.92	92.82	W
2023					
January	W	-	52.64	74.15	-
February	-	-	55.43	70.56	-
March	-	-	54.92	69.82	-
1st quarter average	W	-	54.36	71.39	-
April	-	-	65.88	73.91	-

See footnotes at end of table.

Table 27. Landed costs of imported crude oil for selected crude streams (cont.)

dollars per barrel

Year quarter month	Ecuadorian Oriente	Ecuadorian Napo	Iraqi Basrah Light	Mexican Mayan	Nigerian Bonny Light
2005	46.42	-	-	41.54	57.12
2006	56.75	-	-	52.04	69.29
2007	64.57	-	-	60.93	77.90
2008	87.25	-	-	84.29	108.46
2009	56.97	48.74	64.38	56.03	68.30
2010	75.48	72.97	77.96	70.87	84.10
2011	101.74	97.91	106.67	98.81	116.95
2012	105.50	101.53	106.93	100.29	117.70
2013	104.14	100.01	102.70	97.43	W
2014	91.65	93.11	96.95	86.49	W
2015	49.65	41.84	49.50	44.08	59.92
2016	40.68	37.46	39.90	36.79	W
2017	51.93	49.18	50.73	47.87	W
2018	67.94	65.09	65.43	63.62	-
2019	62.80	58.80	61.37	58.45	W
2020	44.49	40.60	45.41	37.54	-
2021					
January	58.25	53.23	W	50.99	-
February	W	W	W	57.52	-
March	64.45	64.06	63.36	60.68	-
1st quarter average	61.83	58.91	59.68	56.04	-
April	66.21	62.72	W	59.56	-
May	W	W	67.04	62.74	W
June	72.99	W	W	67.35	-
2nd quarter average	68.65	66.23	68.88	63.45	W
July	W	W	W	68.78	-
August	71.37	W	W	63.75	-
September	74.09	70.49	W	67.17	-
3rd quarter average	72.81	70.60	W	66.66	-
October	80.39	W	78.01	75.79	-
November	79.59	W	76.28	75.69	-
December	76.12	W	70.63	67.76	-
4th quarter average	78.42	W	75.12	73.11	-
2021	70.60	66.66	69.28	64.73	W
2022					
January	W	W	W	75.39	-
February	W	-	-	86.36	-
March	103.95	W	-	99.98	-
1st quarter average	98.66	86.81	W	87.85	-
April	105.35	W	-	99.93	-
May	109.68	W	-	104.57	-
June	117.41	W	-	110.67	-
2nd quarter average	112.82	W	-	105.37	-
July	100.64	W	-	93.85	-
August	93.59	W	-	86.31	-
September	94.74	W	-	79.87	-
3rd quarter average	96.57	W	-	87.41	-
October	90.03	W	-	79.39	-
November	87.36	W	-	78.81	-
December	80.47	W	-	69.83	-
4th quarter average	86.33	W	-	75.74	-
2022	97.40	92.39	W	89.83	-
2023					
January	80.78	W	-	66.53	-
February	W	W	-	65.85	-
March	W	W	-	R63.94	-
1st quarter average	R78.33	W	-	R65.52	-
April	W	W	-	69.02	-

See footnotes at end of table.

Table 27. Landed costs of imported crude oil for selected crude streams (cont.)

dollars per barrel

Year quarter month	Nigerian Qua Iboe	Saudi Arabian Light	Saudi Arabian Medium	Saudi Arabian Berri	Venezuelan Merey
2005	-	52.92	48.92	-	-
2006	-	60.51	58.10	-	-
2007	-	71.62	70.09	-	-
2008	-	94.38	91.46	-	-
2009	68.26	63.10	61.87	59.72	60.15
2010	84.44	79.65	78.13	81.14	71.59
2011	117.02	109.43	107.12	110.77	100.36
2012	116.48	108.93	106.83	110.03	103.28
2013	112.47	103.44	101.44	107.00	100.69
2014	W	96.83	94.47	96.68	91.73
2015	W	50.00	48.66	52.83	45.77
2016	W	41.25	41.62	45.62	38.97
2017	W	53.27	51.60	52.68	47.38
2018	W	69.40	68.78	71.81	63.24
2019	W	65.28	64.40	66.19	W
2020	W	37.61	31.86	45.94	-
2021					
January	-	60.26	56.50	W	-
February	W	63.08	W	W	-
March	-	W	W	W	-
1st quarter average	W	63.08	58.15	W	-
April	-	69.61	W	-	-
May	W	71.80	W	W	-
June	W	69.95	W	-	-
2nd quarter average	W	70.51	W	W	-
July	W	71.81	-	-	-
August	-	75.85	W	W	-
September	W	75.53	W	W	-
3rd quarter average	W	74.72	W	W	-
October	-	76.64	W	-	-
November	-	80.83	W	W	-
December	-	85.36	W	W	-
4th quarter average	-	80.63	W	W	-
2021	W	73.60	68.37	69.02	-
2022					
January	-	101.99	W	W	-
February	-	99.64	W	W	-
March	-	107.38	W	W	-
1st quarter average	-	102.76	W	95.79	-
April	W	110.41	W	W	-
May	W	109.13	W	W	-
June	-	103.12	W	W	-
2nd quarter average	W	107.73	W	W	-
July	-	96.79	W	W	-
August	W	93.35	W	96.31	-
September	W	89.31	W	W	-
3rd quarter average	W	92.53	W	92.50	-
October	W	83.88	-	W	-
November	-	84.33	-	86.83	-
December	W	81.93	-	W	-
4th quarter average	W	83.23	-	87.11	-
2022	W	97.42	W	97.62	-
2023					
January	W	81.44	-	W	-
February	-	R82.97	-	W	-
March	-	R83.45	-	-	W
1st quarter average	W	R82.48	-	W	W
April	-	W	-	-	66.53

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Data source: U.S. Energy Information Administration, Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*.

Prices of Petroleum Products

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
United States												
March 2022	3.881	NA	3.180	4.327	NA	3.404	4.575	NA	3.631	4.017	NA	3.232
February 2022	3.194	2.611	2.590	3.603	NA	2.793	3.853	NA	2.978	3.330	2.631	2.639
March 2021	2.343	2.062	1.963	2.748	NA	2.188	2.998	2.532	2.331	2.445	2.080	2.011
PAD District 1												
March 2022	3.529	3.229	3.097	3.804	W	3.343	4.004	-	3.432	3.630	3.298	3.136
February 2022	2.930	2.615	2.565	3.199	W	2.783	3.400	-	2.885	3.034	NA	2.603
March 2021	2.209	2.045	1.894	2.495	W	2.109	2.728	-	2.213	2.293	NA	1.936
Subdistrict 1A												
March 2022	-	W	3.073	-	-	NA	-	-	3.336	-	W	3.107
February 2022	-	W	2.604	-	-	NA	-	-	2.855	-	W	2.639
March 2021	W	W	1.876	W	-	2.096	W	-	2.132	W	W	1.914
Connecticut												
March 2022	-	W	3.079	-	-	3.201	-	-	3.347	-	W	3.118
February 2022	-	W	2.608	-	-	2.713	-	-	2.870	-	W	2.649
March 2021	-	W	1.876	-	-	1.984	-	-	2.137	-	W	1.919
Maine												
March 2022	-	-	3.118	-	-	W	-	-	3.347	-	-	3.138
February 2022	-	-	2.647	-	-	W	-	-	W	-	-	2.674
March 2021	-	-	1.919	-	-	W	-	-	W	-	-	1.942
Massachusetts												
March 2022	-	-	3.029	-	-	3.129	-	-	3.253	-	-	3.058
February 2022	-	-	2.580	-	-	2.657	-	-	2.790	-	-	2.609
March 2021	W	-	1.844	W	-	1.853	W	-	2.053	W	-	1.875
New Hampshire												
March 2022	-	-	W	-	-	-	-	-	W	-	-	W
February 2022	-	-	W	-	-	-	-	-	W	-	-	W
March 2021	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
March 2022	-	-	3.117	-	-	3.137	-	-	W	-	-	3.162
February 2022	-	-	2.625	-	-	W	-	-	2.953	-	-	2.672
March 2021	W	-	1.899	W	-	W	W	-	W	W	-	1.953
Vermont												
March 2022	-	-	3.081	-	-	-	-	-	3.397	-	-	W
February 2022	-	-	W	-	-	-	-	-	2.903	-	-	W
March 2021	-	-	W	-	-	-	-	-	2.122	-	-	W
Subdistrict 1B												
March 2022	W	-	3.066	W	-	3.318	W	-	3.339	W	-	3.100
February 2022	W	-	2.589	W	-	2.792	W	-	2.834	W	-	2.620
March 2021	2.257	-	1.862	2.523	-	1.995	2.721	-	2.115	2.343	-	1.895
Delaware												
March 2022	-	-	3.045	-	-	3.210	-	-	3.256	-	-	3.066
February 2022	-	-	2.585	-	-	2.782	-	-	2.805	-	-	2.623
March 2021	W	-	1.852	W	-	2.069	W	-	2.036	W	-	1.873
District of Columbia												
March 2022	-	-	-	-	-	-	-	-	-	-	-	-
February 2022	-	-	-	-	-	-	-	-	-	-	-	-
March 2021	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
March 2022	-	-	3.089	-	-	3.184	-	-	3.292	-	-	3.115
February 2022	-	-	2.547	-	-	2.633	-	-	2.729	-	-	2.572
March 2021	-	-	1.905	-	-	1.967	-	-	2.103	-	-	1.933
New Jersey												
March 2022	W	-	3.024	W	-	3.245	W	-	3.258	W	-	3.052
February 2022	W	-	2.573	W	-	2.744	W	-	2.784	W	-	2.601
March 2021	W	-	1.824	W	-	1.920	W	-	2.038	W	-	1.853
New York												
March 2022	W	-	3.112	W	-	3.572	W	-	NA	W	-	3.163
February 2022	W	-	2.639	W	-	3.017	W	-	NA	W	-	2.689
March 2021	2.323	-	1.902	2.578	-	2.137	2.772	-	2.226	2.409	-	1.959
Pennsylvania												
March 2022	W	-	3.063	W	-	3.161	W	-	3.331	W	-	3.086
February 2022	W	-	2.580	W	-	2.647	W	-	2.811	W	-	2.598
March 2021	W	-	1.855	W	-	1.964	W	-	2.086	W	-	1.874

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
Subdistrict 1C												
March 2022	W	3.232	3.117	W	W	3.347	W	-	3.505	W	3.301	3.160
February 2022	W	2.614	2.545	W	W	2.763	W	-	2.926	W	2.578	2.588
March 2021	W	2.049	1.915	W	W	2.136	W	-	2.284	W	NA	1.961
Florida												
March 2022	W	W	3.137	W	-	3.354	W	-	3.503	W	W	3.183
February 2022	W	W	2.566	W	-	2.798	W	-	2.917	W	W	2.610
March 2021	W	W	1.924	W	-	2.144	W	-	2.271	W	W	1.973
Georgia												
March 2022	-	W	3.120	-	-	3.342	-	-	3.562	-	W	3.167
February 2022	-	W	2.544	-	-	2.752	-	-	2.988	-	W	2.595
March 2021	W	W	1.923	W	-	2.112	W	-	2.347	W	W	1.975
North Carolina												
March 2022	-	W	3.089	-	-	3.355	-	-	3.495	-	W	3.129
February 2022	-	W	2.528	-	-	2.762	-	-	2.927	-	W	2.569
March 2021	W	-	1.896	W	-	2.165	W	-	2.276	W	-	1.942
South Carolina												
March 2022	-	-	3.099	-	W	3.434	-	-	3.534	-	W	3.138
February 2022	-	-	2.535	-	W	2.781	-	-	2.959	-	W	2.574
March 2021	W	-	1.902	W	W	2.178	W	-	2.298	W	W	1.944
Virginia												
March 2022	-	-	3.118	-	-	3.281	-	-	3.440	-	-	3.154
February 2022	-	-	2.544	-	-	2.673	-	-	2.854	-	-	2.580
March 2021	-	-	1.929	-	-	2.068	-	-	2.236	-	-	1.968
West Virginia												
March 2022	-	-	3.123	-	-	3.324	-	-	3.467	-	-	3.149
February 2022	-	-	2.406	-	-	2.631	-	-	2.882	-	-	2.450
March 2021	W	-	1.834	W	-	2.112	W	-	2.270	W	-	1.856
PAD District 2												
March 2022	W	NA	2.997	W	W	3.063	W	3.459	3.363	W	2.947	3.025
February 2022	W	2.541	2.432	W	W	2.550	W	NA	2.791	W	2.569	2.462
March 2021	W	1.956	1.867	W	W	2.025	W	W	2.175	W	1.979	1.895
Illinois												
March 2022	W	3.084	3.014	W	-	3.177	W	-	3.324	W	3.084	3.044
February 2022	W	2.532	2.400	W	-	2.581	W	-	2.700	W	2.532	2.431
March 2021	W	2.091	1.835	W	-	1.990	W	-	2.114	W	2.091	1.864
Indiana												
March 2022	W	W	3.006	W	-	3.241	W	-	3.370	W	W	3.030
February 2022	W	W	2.384	W	-	2.597	W	-	2.724	W	W	2.409
March 2021	W	W	1.817	W	-	1.995	W	-	2.128	W	W	1.842
Iowa												
March 2022	-	-	2.919	-	-	3.012	-	-	3.327	-	-	2.949
February 2022	-	-	2.480	-	-	2.574	-	-	2.821	-	-	2.507
March 2021	-	W	1.924	-	-	2.037	-	-	2.236	-	W	1.951
Kansas												
March 2022	W	W	2.893	W	W	3.091	-	-	3.223	W	W	2.922
February 2022	W	W	2.449	W	W	2.614	-	-	2.721	W	W	2.475
March 2021	W	W	1.895	W	W	2.022	-	-	2.111	W	W	1.918
Kentucky												
March 2022	W	W	3.079	W	-	3.265	W	W	3.556	W	W	3.105
February 2022	W	W	2.445	W	-	2.641	W	W	2.922	W	W	2.473
March 2021	W	W	1.914	W	-	2.068	W	W	2.285	W	W	1.938
Michigan												
March 2022	-	W	2.968	-	-	3.286	-	W	3.448	-	W	2.994
February 2022	-	W	2.384	-	-	2.660	-	W	2.853	-	W	2.411
March 2021	W	W	1.819	W	-	2.186	W	W	2.239	W	W	1.846
Minnesota												
March 2022	W	W	2.885	W	W	2.880	W	W	3.164	W	W	2.908
February 2022	W	W	2.455	W	W	2.441	W	W	2.692	W	W	2.475
March 2021	W	W	1.874	W	W	1.981	W	W	2.087	W	W	1.896
Missouri												
March 2022	-	W	2.975	-	-	3.082	-	W	3.320	-	W	3.000
February 2022	-	W	2.490	-	-	2.614	-	W	2.795	-	W	2.516
March 2021	-	W	1.934	-	-	2.029	-	-	2.229	-	W	1.960

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 2 (cont.)												
Nebraska												
March 2022	W	W	2.956	W	W	3.045	-	-	3.356	W	W	2.987
February 2022	W	NA	2.515	NA	W	2.595	-	-	2.841	W	W	2.543
March 2021	W	W	1.956	W	W	2.071	-	-	2.279	W	W	1.984
North Dakota												
March 2022	W	W	3.080	W	W	NA	W	W	3.331	W	W	3.108
February 2022	W	W	2.550	W	W	2.587	W	W	2.859	W	W	2.588
March 2021	W	W	1.924	W	W	1.980	W	W	2.213	W	W	1.958
Ohio												
March 2022	W	W	3.008	W	-	3.220	W	W	3.501	W	W	3.035
February 2022	W	W	2.374	W	-	2.577	W	W	2.849	W	W	2.404
March 2021	W	W	1.821	W	-	2.038	W	W	2.182	W	W	1.846
Oklahoma												
March 2022	W	W	2.982	W	-	3.309	W	-	3.256	W	W	3.021
February 2022	W	W	2.507	W	-	2.620	W	-	2.770	W	W	2.547
March 2021	W	W	1.953	W	-	2.159	W	-	2.119	W	W	1.981
South Dakota												
March 2022	W	W	2.964	W	W	3.030	W	-	3.406	W	W	2.996
February 2022	W	W	2.510	W	W	2.571	W	W	2.884	W	W	2.542
March 2021	W	W	1.952	W	W	2.043	W	-	2.286	W	W	1.983
Tennessee												
March 2022	W	W	3.103	W	-	3.320	W	W	3.424	W	W	3.130
February 2022	W	W	2.520	W	-	2.725	W	W	2.851	W	W	2.550
March 2021	W	W	1.905	W	-	2.102	W	W	2.239	W	W	1.935
Wisconsin												
March 2022	-	-	2.981	-	-	3.102	-	-	3.413	-	-	3.012
February 2022	-	-	2.421	-	-	2.530	-	-	2.828	-	-	2.455
March 2021	W	W	1.844	W	W	1.937	W	W	2.237	W	W	1.875
PAD District 3												
March 2022	W	3.212	3.087	-	-	3.344	W	W	3.364	W	3.265	3.114
February 2022	W	W	2.560	-	-	2.739	W	W	2.802	W	W	2.587
March 2021	W	2.040	1.919	W	-	2.116	W	2.420	2.180	W	2.147	1.947
Alabama												
March 2022	-	W	3.118	-	-	3.338	-	W	3.542	-	W	3.154
February 2022	-	W	2.547	-	-	2.734	-	W	2.958	-	W	2.583
March 2021	W	W	1.907	W	-	2.108	W	W	2.339	W	W	1.946
Arkansas												
March 2022	-	W	2.969	-	-	3.213	-	-	3.348	-	W	2.999
February 2022	-	-	2.502	-	-	2.711	-	-	2.837	-	-	2.530
March 2021	-	-	1.934	-	-	2.103	-	-	2.275	-	-	1.965
Louisiana												
March 2022	-	W	3.067	-	-	3.312	-	-	3.366	-	W	3.090
February 2022	-	W	2.569	-	-	2.794	-	-	2.814	-	W	2.598
March 2021	-	W	1.879	-	-	2.063	-	W	2.144	-	W	1.902
Mississippi												
March 2022	-	-	3.089	-	-	3.300	-	-	3.467	-	-	3.122
February 2022	-	-	2.556	-	-	2.726	-	-	2.913	-	-	2.586
March 2021	-	-	1.897	-	-	2.052	-	-	2.268	-	-	1.926
New Mexico												
March 2022	W	-	3.319	-	-	3.342	W	-	3.611	W	-	3.354
February 2022	W	-	2.724	-	-	2.762	W	-	2.986	W	-	2.760
March 2021	W	W	2.107	W	-	2.211	W	W	2.463	W	W	2.153
Texas												
March 2022	W	W	3.085	-	-	3.368	W	-	3.323	W	W	3.110
February 2022	W	W	2.557	-	-	2.739	W	-	2.764	W	W	2.581
March 2021	W	W	1.923	W	-	2.125	W	W	2.142	W	W	1.948

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 4												
March 2022	W	NA	3.173	W	W	3.453	W	W	3.546	W	3.246	3.241
February 2022	W	2.702	2.437	W	W	2.647	W	W	2.779	W	2.780	2.502
March 2021	2.355	2.268	2.070	2.704	W	2.282	2.960	W	2.433	2.492	2.359	2.144
Colorado												
March 2022	W	W	2.969	W	W	3.187	W	W	3.348	W	W	3.037
February 2022	W	W	2.433	W	W	2.654	W	-	2.787	W	W	2.498
March 2021	2.405	W	2.031	2.787	W	2.172	3.081	-	2.392	2.571	W	2.103
Idaho												
March 2022	NA	NA	3.426	-	-	W	NA	NA	W	NA	NA	3.476
February 2022	NA	NA	2.466	-	-	W	NA	NA	W	NA	NA	2.516
March 2021	W	W	2.168	W	W	2.469	W	W	2.492	W	W	2.221
Montana												
March 2022	W	W	3.142	W	W	3.353	W	W	3.620	W	W	3.215
February 2022	W	W	2.624	W	W	2.842	W	W	3.095	W	W	2.699
March 2021	W	W	1.913	W	W	2.114	W	W	2.371	W	W	1.991
Utah												
March 2022	-	W	3.396	-	-	3.682	-	-	3.701	-	W	3.466
February 2022	-	W	2.346	-	-	2.604	-	-	2.667	-	W	2.425
March 2021	W	W	2.171	W	W	2.420	W	-	2.487	W	W	2.251
Wyoming												
March 2022	W	NA	3.119	W	-	W	W	-	3.508	W	NA	3.172
February 2022	W	W	2.441	W	-	W	W	-	2.917	W	W	2.510
March 2021	W	W	1.997	W	-	2.128	W	-	2.381	W	W	2.059
PAD District 5												
March 2022	4.627	3.804	3.812	4.927	W	4.125	5.126	W	4.203	4.755	NA	3.886
February 2022	3.808	2.992	3.013	4.074	W	3.313	4.268	W	3.351	3.932	3.002	3.081
March 2021	2.936	2.348	2.298	3.178	NA	2.510	3.342	2.744	2.618	3.039	2.374	2.367
Alaska												
March 2022	W	W	3.668	W	-	W	W	-	3.861	W	W	3.686
February 2022	W	W	3.058	W	-	W	W	-	3.280	W	W	3.081
March 2021	W	W	W	W	-	W	W	W	2.466	W	W	W
Arizona												
March 2022	-	W	3.514	-	-	NA	-	-	3.865	-	W	3.554
February 2022	-	W	2.761	-	-	2.869	-	-	3.060	-	W	2.799
March 2021	W	W	2.184	W	-	2.440	W	W	2.472	W	W	2.221
California												
March 2022	W	W	4.089	W	-	4.285	W	-	4.383	W	W	4.154
February 2022	W	W	3.220	W	-	3.417	W	-	3.481	W	W	3.281
March 2021	3.030	W	2.447	3.229	W	2.628	3.379	-	2.716	3.127	W	2.513
Hawaii												
March 2022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
February 2022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
March 2021	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
March 2022	-	W	3.912	-	-	4.593	-	-	W	-	W	3.981
February 2022	-	W	2.873	-	-	3.581	-	-	W	-	W	2.936
March 2021	W	W	2.177	W	-	2.426	W	-	2.450	W	W	2.241
Oregon												
March 2022	W	-	3.332	W	-	3.528	W	-	3.703	W	-	3.377
February 2022	W	-	2.727	W	-	2.974	W	-	3.064	W	-	2.770
March 2021	2.545	-	2.026	2.740	-	2.242	2.888	-	2.343	2.603	-	2.069
Washington												
March 2022	3.828	W	3.219	4.095	W	3.498	4.322	W	3.572	3.899	W	3.275
February 2022	3.148	W	2.598	3.412	W	2.875	3.611	W	2.957	3.220	W	2.657
March 2021	2.480	W	2.039	2.688	W	2.292	2.876	W	2.375	2.546	W	2.101

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2022 are final.

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

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
March 2022	4.581	4.088	3.326	3.285	4.689	3.612
February 2022	W	3.684	2.653	2.655	4.042	2.916
March 2021	3.364	2.978	1.763	1.720	W	1.854
PAD District 1						
March 2022	4.420	4.172	3.406	3.379	W	3.692
February 2022	W	3.778	2.758	2.754	W	3.189
March 2021	3.101	3.032	1.768	1.732	W	1.979
Subdistrict 1A						
March 2022	W	W	3.360	3.337	-	W
February 2022	W	W	2.783	2.837	-	-
March 2021	W	W	1.850	W	W	-
Connecticut						
March 2022	-	-	W	3.211	-	W
February 2022	-	-	W	W	-	-
March 2021	-	-	W	W	-	-
Maine						
March 2022	-	W	W	W	-	-
February 2022	W	W	-	W	-	-
March 2021	-	W	W	W	-	-
Massachusetts						
March 2022	W	-	W	3.408	-	-
February 2022	W	-	W	2.836	-	-
March 2021	W	-	W	W	W	-
New Hampshire						
March 2022	-	-	W	W	-	-
February 2022	-	-	W	-	-	-
March 2021	-	-	W	-	W	-
Rhode Island						
March 2022	-	-	W	W	-	-
February 2022	-	-	W	W	-	-
March 2021	-	-	W	W	W	-
Vermont						
March 2022	-	-	W	W	-	-
February 2022	-	-	W	W	-	-
March 2021	-	-	W	W	-	-
Subdistrict 1B						
March 2022	W	W	3.356	NA	W	3.664
February 2022	-	W	2.768	2.749	W	3.080
March 2021	W	W	1.770	1.715	W	1.922
Delaware						
March 2022	-	-	-	-	-	-
February 2022	-	-	-	-	-	-
March 2021	-	-	-	-	W	-
District of Columbia						
March 2022	-	-	-	-	-	-
February 2022	-	-	-	-	-	-
March 2021	-	-	-	-	-	-
Maryland						
March 2022	-	-	W	3.227	-	W
February 2022	-	-	W	2.675	-	W
March 2021	-	-	W	W	-	W
New Jersey						
March 2022	-	-	3.410	3.293	-	W
February 2022	-	-	2.750	2.737	-	W
March 2021	-	-	1.771	1.711	W	W
New York						
March 2022	-	W	3.333	3.243	W	3.875
February 2022	-	W	2.788	2.802	W	3.137
March 2021	W	W	1.779	1.798	W	W
Pennsylvania						
March 2022	W	W	3.292	NA	W	W
February 2022	-	W	2.723	2.762	W	W
March 2021	-	W	1.741	1.730	W	2.516

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
March 2022	W	4.112	3.446	3.345	-	4.128
February 2022	W	3.748	2.748	2.738	-	3.420
March 2021	W	2.982	1.760	1.750	W	2.303
Florida						
March 2022	W	4.121	W	3.332	-	-
February 2022	-	NA	W	2.740	-	-
March 2021	W	W	W	1.748	W	-
Georgia						
March 2022	W	W	W	3.250	-	W
February 2022	W	W	W	2.692	-	W
March 2021	W	W	W	1.755	-	W
North Carolina						
March 2022	-	W	W	3.306	-	4.074
February 2022	-	W	W	2.737	-	3.406
March 2021	-	W	W	1.800	W	2.299
South Carolina						
March 2022	-	-	W	3.318	-	W
February 2022	-	-	W	2.709	-	W
March 2021	-	-	W	1.743	W	-
Virginia						
March 2022	-	W	3.294	NA	-	-
February 2022	-	W	2.690	W	-	W
March 2021	-	W	1.749	1.752	-	W
West Virginia						
March 2022	-	-	-	W	-	-
February 2022	-	-	-	W	-	-
March 2021	-	W	-	W	W	-
PAD District 2						
March 2022	W	4.159	3.307	3.329	4.496	4.176
February 2022	W	3.681	2.729	2.715	W	3.345
March 2021	W	2.981	1.793	1.755	W	2.458
Illinois						
March 2022	W	W	3.276	W	W	W
February 2022	W	W	2.742	W	W	W
March 2021	W	W	1.832	W	W	W
Indiana						
March 2022	-	-	3.205	NA	W	4.331
February 2022	-	-	2.715	2.730	W	3.440
March 2021	-	-	1.809	1.770	W	2.718
Iowa						
March 2022	-	-	W	W	-	W
February 2022	-	-	W	W	-	-
March 2021	-	-	1.872	W	-	-
Kansas						
March 2022	W	W	W	3.526	-	W
February 2022	W	W	W	W	-	W
March 2021	W	W	W	W	-	W
Kentucky						
March 2022	-	W	W	W	W	W
February 2022	W	W	W	2.693	W	W
March 2021	W	W	W	W	W	W
Michigan						
March 2022	-	-	3.073	3.164	-	W
February 2022	-	-	2.667	2.680	-	W
March 2021	-	-	W	1.746	W	W
Minnesota						
March 2022	W	W	W	W	W	W
February 2022	W	W	W	W	W	W
March 2021	W	W	W	1.718	W	W
Missouri						
March 2022	W	W	W	W	-	-
February 2022	W	-	W	W	-	W
March 2021	W	W	W	W	-	-

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
March 2022	W	-	W	W	-	-
February 2022	W	-	W	W	-	-
March 2021	W	-	W	W	-	-
North Dakota						
March 2022	-	-	W	W	W	W
February 2022	-	-	W	W	W	W
March 2021	-	-	W	W	W	W
Ohio						
March 2022	W	W	3.368	3.290	W	W
February 2022	W	W	2.767	2.697	W	W
March 2021	W	W	1.792	1.718	W	W
Oklahoma						
March 2022	W	-	W	3.119	-	W
February 2022	W	-	W	2.669	-	W
March 2021	W	-	W	1.837	-	W
South Dakota						
March 2022	-	-	W	W	-	W
February 2022	-	-	W	W	-	W
March 2021	W	-	W	-	-	-
Tennessee						
March 2022	W	W	W	3.241	-	W
February 2022	W	W	W	2.715	-	W
March 2021	W	2.998	W	1.767	W	W
Wisconsin						
March 2022	-	-	3.255	W	-	W
February 2022	-	-	2.757	W	-	W
March 2021	-	-	W	W	W	W
PAD District 3						
March 2022	W	3.821	3.343	3.207	-	3.526
February 2022	W	3.525	2.659	2.627	-	2.741
March 2021	W	2.772	1.728	1.690	-	1.586
Alabama						
March 2022	-	W	3.322	3.227	-	W
February 2022	-	W	2.679	2.703	-	W
March 2021	-	W	1.742	1.766	-	W
Arkansas						
March 2022	W	-	W	W	-	-
February 2022	W	-	W	W	-	-
March 2021	W	-	W	1.886	-	-
Louisiana						
March 2022	W	W	3.288	3.098	-	W
February 2022	W	W	2.571	2.583	-	W
March 2021	W	W	1.713	1.684	-	W
Mississippi						
March 2022	-	W	W	3.366	-	W
February 2022	-	W	W	2.706	-	W
March 2021	-	W	1.659	1.658	-	W
New Mexico						
March 2022	W	-	3.370	3.432	-	-
February 2022	W	-	2.788	2.833	-	-
March 2021	W	-	W	W	-	-
Texas						
March 2022	W	3.821	3.356	3.240	-	W
February 2022	W	3.536	2.684	2.635	-	W
March 2021	W	2.776	1.738	1.706	-	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
March 2022	W	W	3.549	3.349	-	-
February 2022	W	W	2.768	2.743	-	-
March 2021	W	W	1.933	1.909	-	-
Colorado						
March 2022	W	-	3.310	3.397	-	-
February 2022	W	-	2.804	2.799	-	-
March 2021	W	-	1.925	1.914	-	-
Idaho						
March 2022	-	-	W	3.366	-	-
February 2022	-	-	W	2.671	-	-
March 2021	-	-	W	1.959	-	-
Montana						
March 2022	W	W	W	W	-	-
February 2022	-	W	W	W	-	-
March 2021	-	W	W	W	-	-
Utah						
March 2022	-	W	3.713	3.224	-	-
February 2022	-	W	2.727	2.588	-	-
March 2021	-	W	1.936	1.939	-	-
Wyoming						
March 2022	W	-	3.330	W	-	-
February 2022	-	-	2.796	W	-	-
March 2021	-	-	W	W	-	-
PAD District 5						
March 2022	W	4.368	3.271	3.255	NA	W
February 2022	W	3.855	2.552	2.554	NA	W
March 2021	W	3.203	1.748	1.716	W	W
Alaska						
March 2022	-	-	W	W	-	W
February 2022	-	-	W	W	-	W
March 2021	W	W	W	W	-	-
Arizona						
March 2022	W	W	3.216	3.235	-	-
February 2022	W	W	2.558	2.600	-	-
March 2021	W	W	W	1.812	-	-
California						
March 2022	-	4.274	3.292	3.283	-	W
February 2022	-	3.810	2.548	2.547	-	W
March 2021	W	3.213	1.735	1.703	W	W
Hawaii						
March 2022	-	-	W	NA	-	-
February 2022	-	-	NA	NA	-	-
March 2021	-	-	W	W	-	-
Nevada						
March 2022	-	-	W	3.462	-	-
February 2022	-	-	W	2.564	-	-
March 2021	-	-	W	W	-	-
Oregon						
March 2022	-	W	3.285	W	-	-
February 2022	-	W	2.599	W	-	-
March 2021	-	W	1.797	W	-	-
Washington						
March 2022	-	W	3.261	3.261	NA	-
February 2022	-	W	2.537	2.549	NA	-
March 2021	-	W	1.743	1.722	NA	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2022 are final.

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

Table 33. Refiner prices of distillate fuels by PAD District and state

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
March 2022	3.864	3.692	3.691	3.576	-	W
February 2022	3.206	3.063	2.903	2.823	-	W
March 2021	2.324	2.244	2.113	1.944	-	W
PAD District 1						
March 2022	-	W	3.775	3.647	-	-
February 2022	-	W	2.927	2.856	-	-
March 2021	-	2.390	2.093	1.869	-	-
Subdistrict 1A						
March 2022	-	-	W	3.611	-	-
February 2022	-	-	W	2.852	-	-
March 2021	-	-	W	1.804	-	-
Connecticut						
March 2022	-	-	W	3.523	-	-
February 2022	-	-	W	2.778	-	-
March 2021	-	-	W	1.802	-	-
Maine						
March 2022	-	-	-	3.702	-	-
February 2022	-	-	-	2.913	-	-
March 2021	-	-	-	1.845	-	-
Massachusetts						
March 2022	-	-	-	3.581	-	-
February 2022	-	-	-	2.786	-	-
March 2021	-	-	W	1.826	-	-
New Hampshire						
March 2022	-	-	-	W	-	-
February 2022	-	-	-	W	-	-
March 2021	-	-	W	W	-	-
Rhode Island						
March 2022	-	-	-	4.016	-	-
February 2022	-	-	-	3.142	-	-
March 2021	-	-	W	1.778	-	-
Vermont						
March 2022	-	-	-	W	-	-
February 2022	-	-	-	W	-	-
March 2021	-	-	-	W	-	-
Subdistrict 1B						
March 2022	-	W	W	3.595	-	-
February 2022	-	W	W	2.817	-	-
March 2021	-	2.390	W	1.843	-	-
Delaware						
March 2022	-	-	W	3.775	-	-
February 2022	-	-	W	2.884	-	-
March 2021	-	-	W	1.892	-	-
District of Columbia						
March 2022	-	-	-	W	-	-
February 2022	-	-	-	W	-	-
March 2021	-	-	-	W	-	-
Maryland						
March 2022	-	-	W	3.637	-	-
February 2022	-	-	-	2.855	-	-
March 2021	-	-	-	1.876	-	-
New Jersey						
March 2022	-	W	W	3.502	-	-
February 2022	-	W	W	2.782	-	-
March 2021	-	-	2.130	1.832	-	-
New York						
March 2022	-	W	4.238	3.762	-	-
February 2022	-	W	3.259	2.907	-	-
March 2021	-	W	2.474	1.864	-	-
Pennsylvania						
March 2022	-	W	3.861	3.673	-	-
February 2022	-	W	2.968	2.838	-	-
March 2021	-	W	2.016	1.847	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
March 2022	-	-	3.684	3.703	-	-
February 2022	-	W	2.872	2.901	-	-
March 2021	-	-	2.034	1.909	-	-
Florida						
March 2022	-	-	3.781	3.793	-	-
February 2022	-	-	2.906	2.929	-	-
March 2021	-	-	2.100	1.920	-	-
Georgia						
March 2022	-	-	3.652	3.668	-	-
February 2022	-	W	2.882	2.893	-	-
March 2021	-	-	1.936	1.906	-	-
North Carolina						
March 2022	-	-	3.635	3.658	-	-
February 2022	-	-	2.881	2.893	-	-
March 2021	-	-	2.158	1.904	-	-
South Carolina						
March 2022	-	-	W	3.627	-	-
February 2022	-	-	W	2.875	-	-
March 2021	-	-	2.302	1.885	-	-
Virginia						
March 2022	-	-	3.620	3.659	-	-
February 2022	-	-	2.851	2.884	-	-
March 2021	-	-	1.910	1.905	-	-
West Virginia						
March 2022	-	-	W	3.787	-	-
February 2022	-	-	W	2.870	-	-
March 2021	-	-	W	1.919	-	-
PAD District 2						
March 2022	NA	3.592	3.648	3.525	-	-
February 2022	3.237	3.047	2.821	2.756	-	-
March 2021	2.697	2.356	2.064	1.979	-	-
Illinois						
March 2022	W	W	3.919	3.450	-	-
February 2022	W	W	3.079	2.707	-	-
March 2021	W	W	2.078	1.945	-	-
Indiana						
March 2022	-	W	3.652	3.462	-	-
February 2022	-	W	2.844	2.718	-	-
March 2021	-	W	2.111	1.941	-	-
Iowa						
March 2022	-	3.666	3.601	3.526	-	-
February 2022	W	3.022	2.818	2.785	-	-
March 2021	-	2.276	W	2.048	-	-
Kansas						
March 2022	-	3.649	W	3.495	-	-
February 2022	-	3.013	W	2.749	-	-
March 2021	-	2.301	1.999	2.027	-	-
Kentucky						
March 2022	-	W	3.765	3.793	-	-
February 2022	W	W	2.897	2.901	-	-
March 2021	-	W	2.035	1.994	-	-
Michigan						
March 2022	W	4.114	W	3.495	-	-
February 2022	W	3.261	W	2.730	-	-
March 2021	W	2.441	2.268	1.952	-	-
Minnesota						
March 2022	W	3.345	3.589	3.540	-	-
February 2022	W	3.050	3.100	2.794	-	-
March 2021	W	2.328	2.156	2.049	-	-
Missouri						
March 2022	W	3.783	3.508	3.553	-	-
February 2022	W	3.036	2.726	2.768	-	-
March 2021	W	2.326	2.040	2.038	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
March 2022	-	3.677	3.628	3.566	-	-
February 2022	-	2.996	2.768	2.793	-	-
March 2021	-	2.312	1.999	2.055	-	-
North Dakota						
March 2022	W	3.569	W	3.561	-	-
February 2022	W	2.984	W	2.664	-	-
March 2021	W	2.412	W	2.076	-	-
Ohio						
March 2022	-	W	W	3.568	-	-
February 2022	-	W	W	2.760	-	-
March 2021	-	W	2.086	1.939	-	-
Oklahoma						
March 2022	-	W	3.581	3.449	-	-
February 2022	-	2.959	W	2.698	-	-
March 2021	-	W	2.108	1.996	-	-
South Dakota						
March 2022	W	3.673	W	3.559	-	-
February 2022	W	3.029	W	2.803	-	-
March 2021	W	2.402	W	2.090	-	-
Tennessee						
March 2022	-	W	3.848	3.659	-	-
February 2022	-	W	2.899	2.877	-	-
March 2021	-	W	1.943	1.919	-	-
Wisconsin						
March 2022	-	3.603	3.469	3.449	-	-
February 2022	-	3.070	2.654	2.759	-	-
March 2021	W	2.244	2.206	1.974	-	-
PAD District 3						
March 2022	-	W	3.681	3.466	-	W
February 2022	-	W	2.889	2.788	-	W
March 2021	-	W	1.975	1.875	-	W
Alabama						
March 2022	-	-	3.694	3.620	-	-
February 2022	-	-	2.890	2.842	-	-
March 2021	-	-	1.912	1.878	-	-
Arkansas						
March 2022	-	-	W	3.576	-	-
February 2022	-	-	W	2.780	-	-
March 2021	-	-	W	1.983	-	-
Louisiana						
March 2022	-	W	3.860	3.454	-	-
February 2022	-	W	W	2.761	-	-
March 2021	-	W	W	1.797	-	-
Mississippi						
March 2022	-	-	W	3.568	-	-
February 2022	-	-	2.893	2.796	-	-
March 2021	-	-	1.937	1.835	-	-
New Mexico						
March 2022	-	-	3.701	3.844	-	-
February 2022	-	-	2.956	2.969	-	-
March 2021	-	-	2.414	2.111	-	-
Texas						
March 2022	-	-	3.657	3.432	-	W
February 2022	-	NA	2.877	2.785	-	W
March 2021	-	-	1.948	1.895	-	W

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
March 2022	NA	3.888	3.661	3.764	-	-
February 2022	3.539	3.135	2.873	2.912	-	-
March 2021	W	2.478	2.171	2.262	-	-
Colorado						
March 2022	-	3.917	NA	3.630	-	-
February 2022	-	3.072	2.751	2.769	-	-
March 2021	W	2.463	2.122	2.126	-	-
Idaho						
March 2022	W	4.219	NA	3.846	-	-
February 2022	NA	3.538	W	3.076	-	-
March 2021	W	2.762	2.593	2.382	-	-
Montana						
March 2022	NA	3.722	3.735	3.743	-	-
February 2022	W	3.021	W	2.823	-	-
March 2021	W	2.391	2.051	2.159	-	-
Utah						
March 2022	-	4.281	3.628	3.871	-	-
February 2022	-	3.570	2.842	3.083	-	-
March 2021	-	3.040	2.296	2.496	-	-
Wyoming						
March 2022	NA	3.880	W	3.754	-	-
February 2022	W	3.130	2.869	2.875	-	-
March 2021	-	2.448	2.080	2.186	-	-
PAD District 5						
March 2022	W	3.859	NA	3.823	-	-
February 2022	W	3.109	3.049	2.977	-	-
March 2021	W	2.056	2.281	2.082	-	-
Alaska						
March 2022	W	W	W	W	-	-
February 2022	W	W	W	W	-	-
March 2021	W	W	W	W	-	-
Arizona						
March 2022	-	-	W	3.725	-	-
February 2022	-	-	W	2.964	-	-
March 2021	-	-	2.114	2.163	-	-
California						
March 2022	-	-	4.090	3.805	-	-
February 2022	-	-	3.224	3.022	-	-
March 2021	-	-	2.478	2.138	-	-
Hawaii						
March 2022	-	-	NA	NA	-	-
February 2022	-	-	NA	NA	-	-
March 2021	-	-	W	W	-	-
Nevada						
March 2022	-	-	W	3.841	-	-
February 2022	-	W	W	2.981	-	-
March 2021	-	-	W	2.073	-	-
Oregon						
March 2022	-	W	W	3.918	-	-
February 2022	-	W	2.955	2.955	-	-
March 2021	-	W	2.070	1.987	-	-
Washington						
March 2022	W	W	3.944	3.876	-	-
February 2022	W	W	3.063	2.892	-	-
March 2021	W	W	2.089	1.929	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales of No. 2 fuel oil and diesel fuels.

[b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2022 are final.

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

Volume of Petroleum Products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state
thousand gallons per day

Geographic area 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	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
March 2022	4,125.1	4,269.5	14,003.8	232,152.7	5,079.2	449.9	460.8	119.5	1,050.9	-
February 2022	4,138.5	4,260.1	14,471.8	229,781.9	5,965.9	492.6	501.6	139.2	1,024.8	-
March 2021	16,276.5	16,406.2	13,301.5	216,347.9	5,927.8	1,432.8	1,442.2	116.0	1,209.9	-
PAD District 1										
March 2022	1,175.3	1,185.5	W	68,177.5	W	147.7	152.0	W	W	-
February 2022	1,166.9	1,175.8	W	68,884.3	W	156.5	159.7	W	W	-
March 2021	5,168.3	5,176.7	W	62,142.6	W	506.2	510.2	-	411.8	-
Subdistrict 1A										
March 2022	-	W	W	W	-	-	-	-	13.5	-
February 2022	-	W	W	W	-	-	-	-	18.5	-
March 2021	W	W	W	W	-	W	W	-	16.4	-
Connecticut										
March 2022	-	W	-	1,858.0	-	-	-	-	0.9	-
February 2022	-	W	-	1,920.2	-	-	-	-	1.4	-
March 2021	-	W	-	1,833.8	-	-	-	-	2.4	-
Maine										
March 2022	-	-	-	W	-	-	-	-	W	-
February 2022	-	-	-	542.9	-	-	-	-	W	-
March 2021	-	-	-	534.6	-	-	-	-	W	-
Massachusetts										
March 2022	-	-	-	1,582.7	-	-	-	-	4.2	-
February 2022	-	-	-	1,814.6	-	-	-	-	4.4	-
March 2021	W	W	-	1,131.7	-	W	W	-	4.6	-
New Hampshire										
March 2022	-	-	W	W	-	-	-	-	-	-
February 2022	-	-	W	W	-	-	-	-	-	-
March 2021	W	W	W	W	-	W	W	-	-	-
Rhode Island										
March 2022	-	-	-	764.2	-	-	-	-	W	-
February 2022	-	-	-	790.9	-	-	-	-	W	-
March 2021	W	W	-	715.9	-	W	W	-	W	-
Vermont										
March 2022	-	-	W	W	-	-	-	-	-	-
February 2022	-	-	W	W	-	-	-	-	-	-
March 2021	-	-	W	W	-	-	-	-	-	-
Subdistrict 1B										
March 2022	W	W	W	W	W	W	W	W	W	-
February 2022	W	W	W	W	W	W	W	W	W	-
March 2021	2,812.4	2,812.4	W	18,849.4	W	304.5	304.5	-	74.5	-
Delaware										
March 2022	-	-	-	1,010.7	-	-	-	-	5.1	-
February 2022	-	-	-	978.8	-	-	-	-	5.3	-
March 2021	W	W	-	924.2	-	W	W	-	5.6	-
District of Columbia										
March 2022	-	-	-	-	-	-	-	-	-	-
February 2022	-	-	-	-	-	-	-	-	-	-
March 2021	-	-	-	-	-	-	-	-	-	-
Maryland										
March 2022	-	-	-	3,271.6	-	-	-	-	25.7	-
February 2022	-	-	-	3,393.4	-	-	-	-	25.8	-
March 2021	-	-	-	2,915.5	-	-	-	-	28.8	-
New Jersey										
March 2022	W	W	W	6,693.5	W	W	W	W	W	-
February 2022	W	W	W	6,679.6	W	W	W	W	W	-
March 2021	W	W	W	6,019.4	W	W	W	-	14.7	-
New York										
March 2022	W	W	W	W	-	W	W	W	W	-
February 2022	W	W	W	W	-	W	W	W	W	-
March 2021	1,805.2	1,805.2	W	W	-	198.3	198.3	-	13.0	-
Pennsylvania										
March 2022	W	W	-	W	W	W	W	-	10.1	-
February 2022	W	W	-	W	W	W	W	-	11.2	-
March 2021	W	W	-	W	W	W	W	-	12.4	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area 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	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
March 2022	755.9	762.9	3,865.2	27,397.9	1,132.5	5,330.9	5,493.2	17,988.5	260,601.5	6,211.7
February 2022	815.2	823.6	4,452.9	29,252.4	1,550.3	5,446.3	5,585.4	19,063.8	260,059.1	7,516.2
March 2021	2,201.4	2,210.6	4,263.5	29,534.0	1,073.1	19,910.7	20,058.9	17,680.9	247,091.8	7,001.0
PAD District 1										
March 2022	248.8	248.8	W	W	W	1,571.9	1,586.3	W	77,089.2	W
February 2022	260.8	260.8	W	W	W	1,584.2	1,596.4	W	78,472.4	W
March 2021	755.8	755.8	W	8,995.7	W	6,430.3	6,442.6	W	71,550.2	W
Subdistrict 1A										
March 2022	-	-	W	W	-	-	W	W	W	-
February 2022	-	-	W	W	-	-	W	W	W	-
March 2021	W	W	W	W	-	W	W	W	W	-
Connecticut										
March 2022	-	-	-	316.7	-	-	W	-	2,175.6	-
February 2022	-	-	-	357.5	-	-	W	-	2,279.1	-
March 2021	-	-	-	360.6	-	-	W	-	2,196.9	-
Maine										
March 2022	-	-	-	W	-	-	-	-	563.5	-
February 2022	-	-	-	W	-	-	-	-	597.3	-
March 2021	-	-	-	W	-	-	-	-	587.5	-
Massachusetts										
March 2022	-	-	-	232.1	-	-	-	-	1,819.0	-
February 2022	-	-	-	293.1	-	-	-	-	2,112.2	-
March 2021	W	W	-	198.6	-	W	W	-	1,334.9	-
New Hampshire										
March 2022	-	-	W	W	-	-	-	W	W	-
February 2022	-	-	W	W	-	-	-	W	W	-
March 2021	W	W	W	W	-	W	W	W	W	-
Rhode Island										
March 2022	-	-	-	W	-	-	-	-	881.7	-
February 2022	-	-	-	W	-	-	-	-	924.3	-
March 2021	W	W	-	W	-	W	W	-	849.8	-
Vermont										
March 2022	-	-	W	W	-	-	-	W	211.3	-
February 2022	-	-	W	W	-	-	-	W	212.7	-
March 2021	-	-	W	W	-	-	-	W	56.6	-
Subdistrict 1B										
March 2022	W	W	W	W	W	W	W	W	24,214.3	W
February 2022	W	W	W	W	W	W	W	W	25,107.2	W
March 2021	497.0	497.0	W	2,788.0	W	3,613.9	3,613.9	W	21,711.9	W
Delaware										
March 2022	-	-	-	105.0	-	-	-	-	1,120.8	-
February 2022	-	-	-	203.0	-	-	-	-	1,187.1	-
March 2021	W	W	-	111.5	-	W	W	-	1,041.3	-
District of Columbia										
March 2022	-	-	-	-	-	-	-	-	-	-
February 2022	-	-	-	-	-	-	-	-	-	-
March 2021	-	-	-	-	-	-	-	-	-	-
Maryland										
March 2022	-	-	-	481.8	-	-	-	-	3,779.1	-
February 2022	-	-	-	531.6	-	-	-	-	3,950.9	-
March 2021	-	-	-	468.6	-	-	-	-	3,412.8	-
New Jersey										
March 2022	W	W	W	W	W	W	W	W	7,686.0	W
February 2022	W	W	W	W	W	W	W	W	7,764.5	W
March 2021	W	W	W	1,016.5	W	W	W	W	7,050.6	W
New York										
March 2022	W	W	W	854.0	W	W	W	W	W	W
February 2022	W	W	W	967.5	W	W	W	W	W	W
March 2021	329.5	329.5	W	W	W	2,333.1	2,333.1	W	W	W
Pennsylvania										
March 2022	W	W	-	W	W	W	W	-	W	W
February 2022	W	W	-	W	W	W	W	-	W	W
March 2021	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area 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	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
March 2022	W	80.0	-	41,935.5	-	W	W	-	238.3	-
February 2022	W	79.1	-	41,769.6	-	W	W	-	221.4	-
March 2021	W	W	-	W	W	W	W	-	320.9	-
Florida										
March 2022	W	W	-	15,055.8	-	W	W	-	112.7	-
February 2022	W	W	-	14,680.3	-	W	W	-	96.4	-
March 2021	W	W	-	13,761.3	-	W	W	-	134.8	-
Georgia										
March 2022	-	W	-	7,730.6	-	-	-	-	19.0	-
February 2022	-	W	-	7,744.7	-	-	-	-	20.5	-
March 2021	W	W	-	7,366.2	-	W	W	-	37.7	-
North Carolina										
March 2022	-	W	-	8,938.8	-	-	-	-	50.3	-
February 2022	-	W	-	9,079.4	-	-	-	-	50.3	-
March 2021	W	W	-	W	W	W	W	-	72.1	-
South Carolina										
March 2022	-	-	-	3,725.0	-	-	W	-	16.5	-
February 2022	-	-	-	3,772.9	-	-	W	-	15.9	-
March 2021	W	W	-	3,773.3	-	W	W	-	24.7	-
Virginia										
March 2022	-	-	-	5,801.5	-	-	-	-	37.7	-
February 2022	-	-	-	5,748.4	-	-	-	-	37.1	-
March 2021	-	-	-	5,370.1	-	-	-	-	47.2	-
West Virginia										
March 2022	-	-	-	683.7	-	-	-	-	2.2	-
February 2022	-	-	-	743.9	-	-	-	-	1.2	-
March 2021	W	W	-	793.4	-	W	W	-	4.2	-
PAD District 2										
March 2022	W	1,125.5	-	78,355.1	-	W	W	-	369.9	-
February 2022	W	W	-	W	W	W	W	-	377.6	-
March 2021	W	W	W	71,990.4	W	W	W	-	330.9	-
Illinois										
March 2022	W	W	-	9,621.3	-	W	W	-	26.6	-
February 2022	W	W	-	9,310.9	-	W	W	-	26.8	-
March 2021	W	W	-	W	W	W	W	-	40.0	-
Indiana										
March 2022	W	W	-	6,747.5	-	W	W	-	27.1	-
February 2022	W	W	-	6,581.3	-	W	W	-	24.4	-
March 2021	W	W	-	5,387.2	-	W	W	-	13.5	-
Iowa										
March 2022	-	-	-	2,905.8	-	-	-	-	28.4	-
February 2022	-	-	-	2,957.5	-	-	-	-	37.8	-
March 2021	-	W	-	2,921.1	-	-	-	-	42.5	-
Kansas										
March 2022	W	W	-	3,683.9	-	W	W	-	5.5	-
February 2022	W	W	-	3,644.5	-	W	W	-	6.6	-
March 2021	W	W	-	3,752.4	-	W	W	-	10.9	-
Kentucky										
March 2022	W	W	-	4,678.3	-	W	W	-	9.4	-
February 2022	W	W	-	4,429.6	-	W	W	-	8.8	-
March 2021	W	W	-	3,626.2	-	W	W	-	13.7	-
Michigan										
March 2022	-	W	-	10,581.2	-	-	-	-	7.4	-
February 2022	-	W	-	10,485.7	-	-	-	-	7.1	-
March 2021	W	W	-	8,908.1	-	W	W	-	9.7	-
Minnesota										
March 2022	W	W	-	4,642.4	-	W	W	-	127.8	-
February 2022	W	W	-	4,976.1	-	W	W	-	122.2	-
March 2021	W	W	W	W	-	W	W	-	52.7	-
Missouri										
March 2022	-	W	-	3,156.9	-	-	-	-	19.0	-
February 2022	-	W	-	2,826.1	-	-	-	-	18.4	-
March 2021	-	W	-	2,915.6	-	-	-	-	16.1	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area 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	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
March 2022	W	W	-	W	W	W	95.7	-	W	W
February 2022	W	W	-	W	W	W	94.7	-	W	W
March 2021	W	W	-	W	W	W	W	-	W	W
Florida										
March 2022	W	W	-	W	W	W	W	-	W	W
February 2022	W	W	-	W	W	W	W	-	W	W
March 2021	W	W	-	W	W	W	W	-	W	W
Georgia										
March 2022	-	-	-	912.0	-	-	W	-	8,661.6	-
February 2022	-	-	-	988.6	-	-	W	-	8,753.9	-
March 2021	W	W	-	1,023.5	-	W	W	-	8,427.5	-
North Carolina										
March 2022	-	-	-	945.0	-	-	W	-	9,934.1	-
February 2022	-	-	-	991.3	-	-	W	-	10,121.0	-
March 2021	W	W	-	1,065.9	-	W	W	-	W	W
South Carolina										
March 2022	-	-	-	358.3	-	-	W	-	4,099.8	-
February 2022	-	-	-	373.4	-	-	W	-	4,162.1	-
March 2021	W	W	-	433.1	-	W	W	-	4,231.1	-
Virginia										
March 2022	-	-	-	718.5	-	-	-	-	6,557.7	-
February 2022	-	-	-	758.9	-	-	-	-	6,544.5	-
March 2021	-	-	-	767.9	-	-	-	-	6,185.3	-
West Virginia										
March 2022	-	-	-	W	W	-	-	-	W	W
February 2022	-	-	-	W	W	-	-	-	W	W
March 2021	W	W	-	39.7	-	W	W	-	837.4	-
PAD District 2										
March 2022	W	W	-	5,975.7	393.0	W	1,263.4	-	84,700.7	393.0
February 2022	W	73.6	-	W	W	W	1,262.5	-	83,890.0	507.3
March 2021	W	W	W	6,484.9	W	W	W	W	78,806.3	W
Illinois										
March 2022	W	W	-	W	W	W	W	-	W	W
February 2022	W	W	-	1,038.8	-	W	W	-	10,376.5	-
March 2021	W	W	-	1,152.7	-	W	W	-	W	W
Indiana										
March 2022	W	W	-	W	W	W	W	-	W	W
February 2022	W	W	-	W	W	W	W	-	W	W
March 2021	W	W	-	W	W	W	W	-	W	W
Iowa										
March 2022	-	-	-	227.4	-	-	-	-	3,161.6	-
February 2022	-	-	-	245.0	-	-	-	-	3,240.3	-
March 2021	-	-	-	265.0	-	-	W	-	3,228.6	-
Kansas										
March 2022	-	-	-	W	W	W	W	-	W	W
February 2022	-	-	-	W	W	W	W	-	W	W
March 2021	-	-	-	W	W	W	W	-	W	W
Kentucky										
March 2022	W	W	-	266.3	-	W	W	-	4,953.9	-
February 2022	W	W	-	267.9	-	W	W	-	4,706.4	-
March 2021	W	W	-	243.6	-	W	W	-	3,883.5	-
Michigan										
March 2022	-	W	-	591.6	-	-	W	-	11,180.2	-
February 2022	-	W	-	638.3	-	-	W	-	11,131.1	-
March 2021	W	W	-	600.4	-	W	W	-	9,518.2	-
Minnesota										
March 2022	W	W	-	W	W	W	W	-	W	W
February 2022	W	W	-	W	W	W	W	-	W	W
March 2021	W	W	W	W	W	W	W	W	4,721.9	W
Missouri										
March 2022	-	W	-	240.3	-	-	W	-	3,416.2	-
February 2022	-	W	-	256.8	-	-	W	-	3,101.3	-
March 2021	-	-	-	285.1	-	-	W	-	3,216.8	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area 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	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
March 2022	W	W	-	1,506.7	-	W	W	-	10.4	-
February 2022	W	W	-	1,576.1	-	NA	W	-	9.7	-
March 2021	W	W	-	1,432.9	-	W	W	-	11.1	-
North Dakota										
March 2022	W	W	-	769.0	-	W	W	-	NA	-
February 2022	W	W	-	783.0	-	W	W	-	15.9	-
March 2021	W	W	-	729.3	-	W	W	-	13.5	-
Ohio										
March 2022	W	110.9	-	11,376.5	-	W	W	-	18.1	-
February 2022	W	105.1	-	11,084.2	-	W	W	-	17.3	-
March 2021	W	W	-	9,426.1	-	W	W	-	18.7	-
Oklahoma										
March 2022	W	W	-	3,904.3	-	W	W	-	1.2	-
February 2022	W	W	-	W	W	W	W	-	1.6	-
March 2021	W	W	-	4,073.2	-	W	W	-	1.3	-
South Dakota										
March 2022	W	W	-	970.5	-	W	W	-	13.0	-
February 2022	W	W	-	1,035.4	-	W	W	-	14.8	-
March 2021	W	W	-	911.4	-	W	W	-	12.0	-
Tennessee										
March 2022	W	W	-	8,752.9	-	W	W	-	34.2	-
February 2022	W	W	-	8,420.9	-	W	W	-	34.3	-
March 2021	W	W	-	8,567.8	-	W	W	-	45.5	-
Wisconsin										
March 2022	-	-	-	5,057.9	-	-	-	-	26.2	-
February 2022	-	-	-	5,488.2	-	-	-	-	32.1	-
March 2021	W	W	-	4,988.8	-	W	W	-	29.5	-
PAD District 3										
March 2022	W	W	W	48,304.6	W	-	-	W	W	-
February 2022	W	W	W	W	2,539.2	-	-	W	W	-
March 2021	W	W	125.6	47,618.8	2,879.6	W	W	-	194.1	-
Alabama										
March 2022	-	W	-	4,815.2	-	-	-	-	18.2	-
February 2022	-	W	-	4,757.3	-	-	-	-	17.0	-
March 2021	W	W	-	W	W	W	W	-	25.8	-
Arkansas										
March 2022	-	W	-	2,877.9	-	-	-	-	8.5	-
February 2022	-	-	-	2,655.3	-	-	-	-	8.4	-
March 2021	-	-	-	2,671.7	-	-	-	-	13.8	-
Louisiana										
March 2022	-	W	-	W	W	-	-	-	4.5	-
February 2022	-	W	-	W	W	-	-	-	4.2	-
March 2021	-	W	-	W	W	-	-	-	9.6	-
Mississippi										
March 2022	-	-	W	W	-	-	-	-	14.6	-
February 2022	-	-	W	W	W	-	-	-	12.9	-
March 2021	-	-	-	W	W	-	-	-	14.3	-
New Mexico										
March 2022	W	W	W	W	-	-	-	W	W	-
February 2022	W	W	W	W	-	-	-	W	W	-
March 2021	W	W	W	W	-	W	W	-	6.7	-
Texas										
March 2022	W	W	W	31,131.6	W	-	-	-	87.6	-
February 2022	W	W	W	W	W	-	-	-	73.7	-
March 2021	W	W	W	30,439.3	W	W	W	-	123.8	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area 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	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
March 2022	-	-	-	124.1	-	W	W	-	1,641.2	-
February 2022	-	-	-	146.2	-	W	W	-	1,732.0	-
March 2021	-	-	-	136.6	-	W	W	-	1,580.5	-
North Dakota										
March 2022	W	W	-	97.2	-	W	W	-	881.9	-
February 2022	W	W	-	110.1	-	W	W	-	909.0	-
March 2021	W	W	-	97.5	-	W	W	-	840.3	-
Ohio										
March 2022	W	W	-	654.6	-	W	121.5	-	12,049.2	-
February 2022	W	W	-	743.4	-	W	116.2	-	11,844.9	-
March 2021	W	W	-	701.7	-	W	W	-	10,146.5	-
Oklahoma										
March 2022	W	W	-	369.6	266.9	W	W	-	4,275.1	266.9
February 2022	W	W	-	W	W	W	W	-	3,819.6	368.3
March 2021	W	W	-	476.0	342.6	W	W	-	4,550.6	342.6
South Dakota										
March 2022	W	W	-	73.4	-	W	W	-	1,056.9	-
February 2022	W	W	-	94.9	-	W	W	-	1,145.1	-
March 2021	W	W	-	88.4	-	W	W	-	1,011.7	-
Tennessee										
March 2022	W	W	-	780.9	-	W	W	-	9,568.0	-
February 2022	W	W	-	816.4	-	W	W	-	9,271.5	-
March 2021	W	W	-	819.3	-	W	W	-	9,432.6	-
Wisconsin										
March 2022	-	-	-	387.2	-	-	-	-	5,471.2	-
February 2022	-	-	-	506.5	-	-	-	-	6,026.9	-
March 2021	W	W	-	435.6	-	W	W	-	5,453.8	-
PAD District 3										
March 2022	W	W	W	W	383.2	W	W	W	53,568.4	W
February 2022	W	W	W	5,252.3	W	W	W	W	51,869.3	W
March 2021	W	74.1	8.7	5,641.4	242.7	W	935.1	134.3	53,454.4	3,122.3
Alabama										
March 2022	-	W	-	440.5	-	-	W	-	5,273.9	-
February 2022	-	W	-	448.3	-	-	W	-	5,222.6	-
March 2021	W	5.2	-	468.6	-	W	W	-	W	W
Arkansas										
March 2022	-	-	-	240.2	-	-	W	-	3,126.6	-
February 2022	-	-	-	239.3	-	-	-	-	2,902.9	-
March 2021	-	-	-	261.3	-	-	-	-	2,946.9	-
Louisiana										
March 2022	-	-	-	W	W	-	W	-	W	W
February 2022	-	-	-	W	W	-	W	-	5,936.7	1,330.0
March 2021	-	W	-	W	W	-	W	-	6,476.7	1,317.5
Mississippi										
March 2022	-	-	W	W	-	-	-	W	W	-
February 2022	-	-	W	W	-	-	-	W	2,875.3	W
March 2021	-	-	-	256.8	-	-	-	-	W	W
New Mexico										
March 2022	W	W	W	W	-	W	W	W	W	-
February 2022	W	W	W	W	-	W	W	W	W	-
March 2021	W	W	W	W	-	W	W	W	W	-
Texas										
March 2022	W	W	W	3,530.1	W	W	W	W	34,749.3	W
February 2022	W	W	W	3,603.5	W	W	W	W	W	1,838.5
March 2021	W	W	W	3,812.0	W	W	W	W	34,375.0	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area 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	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
March 2022	W	W	W	W	-	W	W	-	103.6	-
February 2022	W	211.9	W	W	-	W	W	-	102.4	-
March 2021	277.3	285.6	W	W	-	55.5	56.1	-	109.0	-
Colorado										
March 2022	W	W	-	4,272.6	-	W	W	-	35.8	-
February 2022	W	W	-	4,311.8	-	W	W	-	36.7	-
March 2021	142.0	143.3	W	W	-	35.2	35.3	-	45.7	-
Idaho										
March 2022	NA	NA	-	1,345.9	-	-	-	-	W	-
February 2022	NA	NA	-	1,395.7	-	-	-	-	W	-
March 2021	W	W	-	1,341.9	-	W	W	-	3.7	-
Montana										
March 2022	W	W	-	1,221.6	-	W	W	-	4.6	-
February 2022	W	W	-	1,134.3	-	W	W	-	5.4	-
March 2021	W	W	-	1,149.5	-	W	W	-	6.0	-
Utah										
March 2022	-	W	W	W	-	-	-	-	49.7	-
February 2022	-	W	W	W	-	-	-	-	45.5	-
March 2021	W	W	W	W	-	W	W	-	46.5	-
Wyoming										
March 2022	W	W	-	680.4	-	W	W	-	W	-
February 2022	W	4.6	-	645.6	-	W	W	-	W	-
March 2021	W	7.3	-	674.6	-	W	W	-	7.1	-
PAD District 5										
March 2022	1,373.7	1,390.7	W	W	-	200.6	201.1	W	W	-
February 2022	1,423.9	1,438.7	13,087.1	27,281.6	NA	224.4	224.8	117.1	107.4	-
March 2021	3,343.8	3,368.0	12,123.0	W	W	511.7	512.3	116.0	164.1	-
Alaska										
March 2022	W	W	120.7	383.3	-	W	W	-	W	-
February 2022	W	W	123.8	393.0	-	W	W	-	W	-
March 2021	W	W	W	413.3	-	W	W	W	W	-
Arizona										
March 2022	-	W	W	W	-	-	-	W	W	-
February 2022	-	W	W	W	-	-	-	W	W	-
March 2021	W	W	559.2	4,166.1	-	W	W	W	W	-
California										
March 2022	W	W	9,444.6	13,551.7	-	W	W	W	W	-
February 2022	W	W	9,903.1	13,590.0	-	W	W	W	W	-
March 2021	2,499.0	2,499.8	9,338.8	11,924.2	-	453.6	453.7	75.5	88.5	-
Hawaii										
March 2022	NA	NA	NA	NA	-	NA	NA	NA	NA	-
February 2022	NA	NA	NA	NA	NA	NA	NA	NA	NA	-
March 2021	W	W	W	W	W	W	W	W	W	-
Nevada										
March 2022	-	W	W	W	-	-	-	W	2.9	-
February 2022	-	W	W	W	-	-	-	W	W	-
March 2021	W	W	W	W	-	W	W	W	W	-
Oregon										
March 2022	W	W	628.7	2,721.7	-	W	W	W	W	-
February 2022	W	W	634.6	2,866.1	-	W	W	2.2	3.4	-
March 2021	72.5	72.5	594.2	W	W	5.1	5.1	W	W	-
Washington										
March 2022	207.8	212.1	748.7	4,815.1	-	17.7	17.9	W	W	-
February 2022	207.5	211.0	795.4	4,653.4	-	19.5	19.6	W	W	-
March 2021	255.2	260.4	745.2	4,399.2	-	27.0	27.1	W	W	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area 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	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
March 2022	W	W	W	W	-	W	W	W	W	-
February 2022	W	W	W	W	-	W	W	W	W	-
March 2021	56.0	W	W	W	-	388.8	W	W	W	-
Colorado										
March 2022	W	W	-	918.4	-	W	W	-	5,226.8	-
February 2022	W	W	-	950.7	-	W	W	-	5,299.2	-
March 2021	31.2	31.2	W	W	-	208.4	209.8	W	W	-
Idaho										
March 2022	NA	NA	-	W	-	NA	NA	-	1,569.9	-
February 2022	NA	NA	-	W	-	NA	NA	-	1,654.7	-
March 2021	W	W	-	259.0	-	W	W	-	1,604.5	-
Montana										
March 2022	W	W	-	218.3	-	W	W	-	1,444.5	-
February 2022	W	W	-	212.5	-	W	W	-	1,352.2	-
March 2021	W	W	-	234.9	-	W	W	-	1,390.5	-
Utah										
March 2022	-	-	W	W	-	-	W	W	W	-
February 2022	-	-	W	W	-	-	W	W	W	-
March 2021	W	W	W	W	-	W	W	W	W	-
Wyoming										
March 2022	W	W	-	W	-	W	W	-	794.8	-
February 2022	W	W	-	W	-	W	5.4	-	762.4	-
March 2021	W	W	-	127.3	-	W	9.2	-	809.0	-
PAD District 5										
March 2022	383.5	383.7	3,493.3	W	W	1,957.8	1,975.5	16,154.9	W	W
February 2022	426.8	427.0	4,051.1	W	W	2,075.1	2,090.5	17,255.3	W	W
March 2021	903.7	905.3	3,930.9	W	W	4,759.2	4,785.5	16,169.9	W	W
Alaska										
March 2022	W	W	W	36.8	-	W	W	W	W	-
February 2022	W	W	W	41.0	-	W	W	W	W	-
March 2021	W	W	W	W	-	W	W	W	473.3	-
Arizona										
March 2022	-	-	W	W	-	-	W	W	W	-
February 2022	-	-	W	W	-	-	W	W	W	-
March 2021	W	W	W	W	-	W	W	667.2	4,758.8	-
California										
March 2022	W	W	2,849.8	W	W	W	W	W	17,038.5	W
February 2022	W	W	3,335.8	W	W	W	W	W	17,389.4	W
March 2021	779.4	779.4	3,228.3	3,696.3	-	3,732.1	3,733.0	12,642.5	15,709.0	-
Hawaii										
March 2022	NA	NA	NA	NA	-	NA	NA	NA	NA	-
February 2022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
March 2021	W	W	W	W	W	W	W	W	W	W
Nevada										
March 2022	-	-	W	W	-	-	W	W	W	-
February 2022	-	-	W	325.9	-	-	W	W	W	-
March 2021	W	W	W	W	-	W	W	W	W	-
Oregon										
March 2022	W	W	101.6	W	W	W	W	W	3,079.0	W
February 2022	W	W	112.0	397.9	-	W	W	748.8	3,267.3	-
March 2021	12.2	12.2	119.8	393.7	-	89.8	89.8	W	3,088.0	W
Washington										
March 2022	26.9	27.0	169.1	W	W	252.4	256.9	W	5,670.6	W
February 2022	29.0	29.1	192.0	W	W	256.0	259.8	W	5,524.3	W
March 2021	39.5	39.6	190.3	W	W	321.6	327.1	W	5,359.8	W

- = No data reported.

NA = Not available.

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 2022 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.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
March 2022	2,415.8	2,558.8	W	187,081.0	W
February 2022	2,423.3	2,546.0	W	186,143.1	W
March 2021	12,441.4	12,569.6	W	178,878.4	W
PAD District 1					
March 2022	W	W	W	51,117.6	W
February 2022	W	W	W	51,400.7	W
March 2021	W	W	W	48,209.5	W
Subdistrict 1A					
March 2022	-	-	W	W	-
February 2022	-	-	W	W	-
March 2021	-	-	W	W	-
Connecticut					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Maine					
March 2022	-	-	-	W	-
February 2022	-	-	-	W	-
March 2021	-	-	-	W	-
Massachusetts					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
New Hampshire					
March 2022	-	-	W	W	-
February 2022	-	-	W	W	-
March 2021	-	-	W	-	-
Rhode Island					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Vermont					
March 2022	-	-	W	211.3	-
February 2022	-	-	W	212.7	-
March 2021	-	-	W	W	-
Subdistrict 1B					
March 2022	W	W	W	6,849.5	W
February 2022	W	W	W	7,294.1	W
March 2021	W	W	W	6,457.2	W
Delaware					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
District of Columbia					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Maryland					
March 2022	-	-	-	W	-
February 2022	-	-	-	W	-
March 2021	-	-	-	W	-
New Jersey					
March 2022	-	-	-	-	W
February 2022	-	-	-	-	W
March 2021	-	-	-	-	W
New York					
March 2022	W	W	W	W	W
February 2022	W	W	W	W	W
March 2021	W	W	W	W	W
Pennsylvania					
March 2022	W	W	-	W	W
February 2022	W	W	-	W	W
March 2021	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
March 2022	2,915.1	2,934.5	W	73,520.5	W
February 2022	3,023.1	3,039.4	W	73,916.0	W
March 2021	7,469.4	7,489.3	W	68,213.4	W
PAD District 1					
March 2022	W	W	W	25,971.6	W
February 2022	W	W	W	27,071.8	W
March 2021	W	W	W	23,340.6	W
Subdistrict 1A					
March 2022	-	W	-	4,924.8	-
February 2022	-	W	-	5,502.5	-
March 2021	W	W	-	4,706.5	-
Connecticut					
March 2022	-	W	-	2,175.6	-
February 2022	-	W	-	2,279.1	-
March 2021	-	W	-	2,196.9	-
Maine					
March 2022	-	-	-	W	-
February 2022	-	-	-	W	-
March 2021	-	-	-	W	-
Massachusetts					
March 2022	-	-	-	1,819.0	-
February 2022	-	-	-	2,112.2	-
March 2021	W	W	-	1,334.9	-
New Hampshire					
March 2022	-	-	-	W	-
February 2022	-	-	-	W	-
March 2021	W	W	-	W	-
Rhode Island					
March 2022	-	-	-	881.7	-
February 2022	-	-	-	924.3	-
March 2021	W	W	-	W	-
Vermont					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Subdistrict 1B					
March 2022	W	W	W	17,364.8	W
February 2022	W	W	W	17,813.1	W
March 2021	W	W	W	15,254.7	W
Delaware					
March 2022	-	-	-	1,120.8	-
February 2022	-	-	-	1,187.1	-
March 2021	W	W	-	1,041.3	-
District of Columbia					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Maryland					
March 2022	-	-	-	W	-
February 2022	-	-	-	W	-
March 2021	-	-	-	W	-
New Jersey					
March 2022	W	W	W	7,686.0	W
February 2022	W	W	W	7,764.5	W
March 2021	W	W	W	7,050.6	W
New York					
March 2022	W	W	W	W	-
February 2022	W	W	W	W	-
March 2021	W	W	W	W	-
Pennsylvania					
March 2022	-	-	-	W	W
February 2022	-	-	-	W	W
March 2021	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
March 2022	5,330.9	5,493.2	17,988.5	260,601.5	6,211.7
February 2022	5,446.3	5,585.4	19,063.8	260,059.1	7,516.2
March 2021	19,910.7	20,058.9	17,680.9	247,091.8	7,001.0
PAD District 1					
March 2022	1,571.9	1,586.3	W	77,089.2	W
February 2022	1,584.2	1,596.4	W	78,472.4	W
March 2021	6,430.3	6,442.6	W	71,550.2	W
Subdistrict 1A					
March 2022	-	W	W	W	-
February 2022	-	W	W	W	-
March 2021	W	W	W	W	-
Connecticut					
March 2022	-	W	-	2,175.6	-
February 2022	-	W	-	2,279.1	-
March 2021	-	W	-	2,196.9	-
Maine					
March 2022	-	-	-	563.5	-
February 2022	-	-	-	597.3	-
March 2021	-	-	-	587.5	-
Massachusetts					
March 2022	-	-	-	1,819.0	-
February 2022	-	-	-	2,112.2	-
March 2021	W	W	-	1,334.9	-
New Hampshire					
March 2022	-	-	W	W	-
February 2022	-	-	W	W	-
March 2021	W	W	W	W	-
Rhode Island					
March 2022	-	-	-	881.7	-
February 2022	-	-	-	924.3	-
March 2021	W	W	-	849.8	-
Vermont					
March 2022	-	-	W	211.3	-
February 2022	-	-	W	212.7	-
March 2021	-	-	W	56.6	-
Subdistrict 1B					
March 2022	W	W	W	24,214.3	W
February 2022	W	W	W	25,107.2	W
March 2021	3,613.9	3,613.9	W	21,711.9	W
Delaware					
March 2022	-	-	-	1,120.8	-
February 2022	-	-	-	1,187.1	-
March 2021	W	W	-	1,041.3	-
District of Columbia					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Maryland					
March 2022	-	-	-	3,779.1	-
February 2022	-	-	-	3,950.9	-
March 2021	-	-	-	3,412.8	-
New Jersey					
March 2022	W	W	W	7,686.0	W
February 2022	W	W	W	7,764.5	W
March 2021	W	W	W	7,050.6	W
New York					
March 2022	W	W	W	W	W
February 2022	W	W	W	W	W
March 2021	2,333.1	2,333.1	W	W	W
Pennsylvania					
March 2022	W	W	-	W	W
February 2022	W	W	-	W	W
March 2021	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
March 2022	W	95.7	-	W	W
February 2022	W	94.7	-	W	W
March 2021	W	W	-	W	W
Florida					
March 2022	W	W	-	W	W
February 2022	W	W	-	W	W
March 2021	W	W	-	W	W
Georgia					
March 2022	-	W	-	8,661.6	-
February 2022	-	W	-	8,753.9	-
March 2021	W	W	-	8,427.5	-
North Carolina					
March 2022	-	W	-	9,934.1	-
February 2022	-	W	-	10,121.0	-
March 2021	W	W	-	W	W
South Carolina					
March 2022	-	W	-	4,099.8	-
February 2022	-	W	-	4,162.1	-
March 2021	W	W	-	4,231.1	-
Virginia					
March 2022	-	-	-	2,875.7	-
February 2022	-	-	-	2,788.4	-
March 2021	-	-	-	2,805.9	-
West Virginia					
March 2022	-	-	-	W	W
February 2022	-	-	-	W	W
March 2021	W	W	-	837.4	-
PAD District 2					
March 2022	W	W	-	72,955.5	393.0
February 2022	W	W	-	72,272.4	507.3
March 2021	W	W	W	W	W
Illinois					
March 2022	W	W	-	W	W
February 2022	W	W	-	3,292.5	-
March 2021	W	W	-	3,841.3	-
Indiana					
March 2022	W	W	-	W	W
February 2022	W	W	-	W	W
March 2021	W	W	-	W	W
Iowa					
March 2022	-	-	-	3,161.6	-
February 2022	-	-	-	3,240.3	-
March 2021	-	W	-	3,228.6	-
Kansas					
March 2022	W	W	-	W	W
February 2022	W	W	-	W	W
March 2021	W	W	-	W	W
Kentucky					
March 2022	W	W	-	4,155.9	-
February 2022	W	W	-	3,949.5	-
March 2021	W	W	-	3,124.8	-
Michigan					
March 2022	-	W	-	11,180.2	-
February 2022	-	W	-	11,131.1	-
March 2021	W	W	-	9,518.2	-
Minnesota					
March 2022	W	W	-	W	W
February 2022	W	W	-	W	W
March 2021	W	W	W	4,721.9	W
Missouri					
March 2022	-	W	-	2,954.2	-
February 2022	-	W	-	2,688.7	-
March 2021	-	W	-	2,828.2	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
March 2022	-	-	-	3,682.0	-
February 2022	-	-	-	3,756.1	-
March 2021	-	-	-	3,379.4	-
Florida					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Georgia					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
North Carolina					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
South Carolina					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Virginia					
March 2022	-	-	-	3,682.0	-
February 2022	-	-	-	3,756.1	-
March 2021	-	-	-	3,379.4	-
West Virginia					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
PAD District 2					
March 2022	W	W	-	11,745.1	-
February 2022	W	W	-	11,617.6	-
March 2021	W	W	-	W	W
Illinois					
March 2022	W	W	-	7,203.8	-
February 2022	W	W	-	7,084.0	-
March 2021	W	W	-	W	W
Indiana					
March 2022	-	W	-	1,466.8	-
February 2022	-	W	-	1,441.5	-
March 2021	W	W	-	933.0	-
Iowa					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Kansas					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Kentucky					
March 2022	W	W	-	798.1	-
February 2022	W	W	-	756.9	-
March 2021	W	W	-	758.8	-
Michigan					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Minnesota					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Missouri					
March 2022	-	-	-	462.0	-
February 2022	-	-	-	412.6	-
March 2021	-	-	-	388.6	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
March 2022	W	95.7	-	W	W
February 2022	W	94.7	-	W	W
March 2021	W	W	-	W	W
Florida					
March 2022	W	W	-	W	W
February 2022	W	W	-	W	W
March 2021	W	W	-	W	W
Georgia					
March 2022	-	W	-	8,661.6	-
February 2022	-	W	-	8,753.9	-
March 2021	W	W	-	8,427.5	-
North Carolina					
March 2022	-	W	-	9,934.1	-
February 2022	-	W	-	10,121.0	-
March 2021	W	W	-	W	W
South Carolina					
March 2022	-	W	-	4,099.8	-
February 2022	-	W	-	4,162.1	-
March 2021	W	W	-	4,231.1	-
Virginia					
March 2022	-	-	-	6,557.7	-
February 2022	-	-	-	6,544.5	-
March 2021	-	-	-	6,185.3	-
West Virginia					
March 2022	-	-	-	W	W
February 2022	-	-	-	W	W
March 2021	W	W	-	837.4	-
PAD District 2					
March 2022	W	1,263.4	-	84,700.7	393.0
February 2022	W	1,262.5	-	83,890.0	507.3
March 2021	W	W	W	78,806.3	W
Illinois					
March 2022	W	W	-	W	W
February 2022	W	W	-	10,376.5	-
March 2021	W	W	-	W	W
Indiana					
March 2022	W	W	-	W	W
February 2022	W	W	-	W	W
March 2021	W	W	-	W	W
Iowa					
March 2022	-	-	-	3,161.6	-
February 2022	-	-	-	3,240.3	-
March 2021	-	W	-	3,228.6	-
Kansas					
March 2022	W	W	-	W	W
February 2022	W	W	-	W	W
March 2021	W	W	-	W	W
Kentucky					
March 2022	W	W	-	4,953.9	-
February 2022	W	W	-	4,706.4	-
March 2021	W	W	-	3,883.5	-
Michigan					
March 2022	-	W	-	11,180.2	-
February 2022	-	W	-	11,131.1	-
March 2021	W	W	-	9,518.2	-
Minnesota					
March 2022	W	W	-	W	W
February 2022	W	W	-	W	W
March 2021	W	W	W	4,721.9	W
Missouri					
March 2022	-	W	-	3,416.2	-
February 2022	-	W	-	3,101.3	-
March 2021	-	W	-	3,216.8	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
March 2022	W	W	-	1,641.2	-
February 2022	W	W	-	1,732.0	-
March 2021	W	W	-	1,580.5	-
North Dakota					
March 2022	W	W	-	881.9	-
February 2022	W	W	-	909.0	-
March 2021	W	W	-	840.3	-
Ohio					
March 2022	W	121.5	-	12,049.2	-
February 2022	W	116.2	-	11,844.9	-
March 2021	W	W	-	10,146.5	-
Oklahoma					
March 2022	W	W	-	4,275.1	266.9
February 2022	W	W	-	3,819.6	368.3
March 2021	W	W	-	4,550.6	342.6
South Dakota					
March 2022	W	W	-	1,056.9	-
February 2022	W	W	-	1,145.1	-
March 2021	W	W	-	1,011.7	-
Tennessee					
March 2022	W	W	-	9,568.0	-
February 2022	W	W	-	9,271.5	-
March 2021	W	W	-	9,432.6	-
Wisconsin					
March 2022	-	-	-	3,656.8	-
February 2022	-	-	-	4,104.2	-
March 2021	W	W	-	3,817.1	-
PAD District 3					
March 2022	W	W	W	W	2,266.2
February 2022	W	W	W	W	W
March 2021	W	W	134.3	W	W
Alabama					
March 2022	-	W	-	5,273.9	-
February 2022	-	W	-	5,222.6	-
March 2021	W	W	-	W	W
Arkansas					
March 2022	-	W	-	3,126.6	-
February 2022	-	-	-	2,902.9	-
March 2021	-	-	-	2,946.9	-
Louisiana					
March 2022	-	W	-	W	W
February 2022	-	W	-	5,936.7	1,330.0
March 2021	-	W	-	W	1,317.5
Mississippi					
March 2022	-	-	W	W	-
February 2022	-	-	W	2,875.3	W
March 2021	-	-	-	W	W
New Mexico					
March 2022	W	W	W	W	-
February 2022	W	W	W	W	-
March 2021	W	W	W	W	-
Texas					
March 2022	W	W	W	W	W
February 2022	W	W	W	W	W
March 2021	W	W	W	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Sales to end users		Reformulated		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
North Dakota					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Ohio					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Oklahoma					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
South Dakota					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Tennessee					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Wisconsin					
March 2022	-	-	-	1,814.5	-
February 2022	-	-	-	1,922.7	-
March 2021	W	W	-	1,636.8	-
PAD District 3					
March 2022	-	-	-	W	W
February 2022	-	-	-	W	W
March 2021	W	W	-	W	-
Alabama					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Arkansas					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Louisiana					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	W	-
Mississippi					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
New Mexico					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Texas					
March 2022	-	-	-	W	W
February 2022	-	-	-	W	W
March 2021	W	W	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
March 2022	W	W	-	1,641.2	-
February 2022	W	W	-	1,732.0	-
March 2021	W	W	-	1,580.5	-
North Dakota					
March 2022	W	W	-	881.9	-
February 2022	W	W	-	909.0	-
March 2021	W	W	-	840.3	-
Ohio					
March 2022	W	121.5	-	12,049.2	-
February 2022	W	116.2	-	11,844.9	-
March 2021	W	W	-	10,146.5	-
Oklahoma					
March 2022	W	W	-	4,275.1	266.9
February 2022	W	W	-	3,819.6	368.3
March 2021	W	W	-	4,550.6	342.6
South Dakota					
March 2022	W	W	-	1,056.9	-
February 2022	W	W	-	1,145.1	-
March 2021	W	W	-	1,011.7	-
Tennessee					
March 2022	W	W	-	9,568.0	-
February 2022	W	W	-	9,271.5	-
March 2021	W	W	-	9,432.6	-
Wisconsin					
March 2022	-	-	-	5,471.2	-
February 2022	-	-	-	6,026.9	-
March 2021	W	W	-	5,453.8	-
PAD District 3					
March 2022	W	W	W	53,568.4	W
February 2022	W	W	W	51,869.3	W
March 2021	W	935.1	134.3	53,454.4	3,122.3
Alabama					
March 2022	-	W	-	5,273.9	-
February 2022	-	W	-	5,222.6	-
March 2021	W	W	-	W	W
Arkansas					
March 2022	-	W	-	3,126.6	-
February 2022	-	-	-	2,902.9	-
March 2021	-	-	-	2,946.9	-
Louisiana					
March 2022	-	W	-	W	W
February 2022	-	W	-	5,936.7	1,330.0
March 2021	-	W	-	6,476.7	1,317.5
Mississippi					
March 2022	-	-	W	W	-
February 2022	-	-	W	2,875.3	W
March 2021	-	-	-	W	W
New Mexico					
March 2022	W	W	W	W	-
February 2022	W	W	W	W	-
March 2021	W	W	W	W	-
Texas					
March 2022	W	W	W	34,749.3	W
February 2022	W	W	W	W	1,838.5
March 2021	W	W	W	34,375.0	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
March 2022	W	W	W	W	-
February 2022	W	W	W	W	-
March 2021	388.8	W	W	W	-
Colorado					
March 2022	W	W	-	5,226.8	-
February 2022	W	W	-	5,299.2	-
March 2021	208.4	209.8	W	W	-
Idaho					
March 2022	NA	NA	-	1,569.9	-
February 2022	NA	NA	-	1,654.7	-
March 2021	W	W	-	1,604.5	-
Montana					
March 2022	W	W	-	1,444.5	-
February 2022	W	W	-	1,352.2	-
March 2021	W	W	-	1,390.5	-
Utah					
March 2022	-	W	W	W	-
February 2022	-	W	W	W	-
March 2021	W	W	W	W	-
Wyoming					
March 2022	W	W	-	794.8	-
February 2022	W	5.4	-	762.4	-
March 2021	W	9.2	-	809.0	-
PAD District 5					
March 2022	W	W	W	W	W
February 2022	W	W	W	W	W
March 2021	1,027.1	1,052.6	W	W	W
Alaska					
March 2022	W	W	W	W	-
February 2022	W	W	W	W	-
March 2021	W	W	W	473.3	-
Arizona					
March 2022	-	W	W	2,037.9	-
February 2022	-	W	W	2,025.9	-
March 2021	W	W	W	1,884.2	-
California					
March 2022	-	-	-	W	W
February 2022	-	-	-	W	W
March 2021	-	-	-	W	-
Hawaii					
March 2022	NA	NA	NA	NA	-
February 2022	NA	NA	NA	NA	NA
March 2021	W	W	W	W	W
Nevada					
March 2022	-	W	W	W	-
February 2022	-	W	W	W	-
March 2021	W	W	W	W	-
Oregon					
March 2022	W	W	W	3,079.0	W
February 2022	W	W	748.8	3,267.3	-
March 2021	89.8	89.8	W	3,088.0	W
Washington					
March 2022	252.4	256.9	W	5,670.6	W
February 2022	256.0	259.8	W	5,524.3	W
March 2021	321.6	327.1	W	5,359.8	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Colorado					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Idaho					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Montana					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Utah					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Wyoming					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
PAD District 5					
March 2022	W	W	W	W	-
February 2022	W	W	W	W	-
March 2021	3,732.1	3,733.0	W	W	-
Alaska					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Arizona					
March 2022	-	-	W	W	-
February 2022	-	-	W	W	-
March 2021	-	-	W	2,874.6	-
California					
March 2022	W	W	W	W	-
February 2022	W	W	W	W	-
March 2021	3,732.1	3,733.0	12,642.5	W	-
Hawaii					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Nevada					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Oregon					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-
Washington					
March 2022	-	-	-	-	-
February 2022	-	-	-	-	-
March 2021	-	-	-	-	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
March 2022	W	W	W	W	-
February 2022	W	W	W	W	-
March 2021	388.8	W	W	W	-
Colorado					
March 2022	W	W	-	5,226.8	-
February 2022	W	W	-	5,299.2	-
March 2021	208.4	209.8	W	W	-
Idaho					
March 2022	NA	NA	-	1,569.9	-
February 2022	NA	NA	-	1,654.7	-
March 2021	W	W	-	1,604.5	-
Montana					
March 2022	W	W	-	1,444.5	-
February 2022	W	W	-	1,352.2	-
March 2021	W	W	-	1,390.5	-
Utah					
March 2022	-	W	W	W	-
February 2022	-	W	W	W	-
March 2021	W	W	W	W	-
Wyoming					
March 2022	W	W	-	794.8	-
February 2022	W	5.4	-	762.4	-
March 2021	W	9.2	-	809.0	-
PAD District 5					
March 2022	1,957.8	1,975.5	16,154.9	W	W
February 2022	2,075.1	2,090.5	17,255.3	W	W
March 2021	4,759.2	4,785.5	16,169.9	W	W
Alaska					
March 2022	W	W	W	W	-
February 2022	W	W	W	W	-
March 2021	W	W	W	473.3	-
Arizona					
March 2022	-	W	W	W	-
February 2022	-	W	W	W	-
March 2021	W	W	667.2	4,758.8	-
California					
March 2022	W	W	W	17,038.5	W
February 2022	W	W	W	17,389.4	W
March 2021	3,732.1	3,733.0	12,642.5	15,709.0	-
Hawaii					
March 2022	NA	NA	NA	NA	-
February 2022	NA	NA	NA	NA	NA
March 2021	W	W	W	W	W
Nevada					
March 2022	-	W	W	W	-
February 2022	-	W	W	W	-
March 2021	W	W	W	W	-
Oregon					
March 2022	W	W	W	3,079.0	W
February 2022	W	W	748.8	3,267.3	-
March 2021	89.8	89.8	W	3,088.0	W
Washington					
March 2022	252.4	256.9	W	5,670.6	W
February 2022	256.0	259.8	W	5,524.3	W
March 2021	321.6	327.1	W	5,359.8	W

- = No data reported.

NA = Not available.

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: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2022 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.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
March 2022	4.2	488.3	30,176.4	28,622.1	1.3	923.5	98.2	1,034.7	3,684.2	25,049.6
February 2022	W	339.7	30,659.4	28,642.2	3.1	1,050.8	168.3	2,307.1	4,345.6	34,868.7
March 2021	5.1	369.4	24,409.1	25,882.6	W	420.0	120.1	828.0	2,979.5	24,853.6
PAD District 1										
March 2022	1.8	117.7	4,932.1	7,025.3	W	244.1	-	W	-	3,963.0
February 2022	W	95.9	4,343.2	6,746.7	W	234.0	-	W	-	6,806.7
March 2021	1.9	113.8	3,903.9	4,623.0	W	180.6	-	W	-	5,299.9
Subdistrict 1A										
March 2022	W	W	346.9	680.2	-	W	-	-	-	454.2
February 2022	W	W	280.9	670.2	-	-	-	-	-	634.5
March 2021	W	W	198.5	W	W	-	-	-	-	793.3
Connecticut										
March 2022	-	-	W	237.6	-	W	-	-	-	W
February 2022	-	-	W	W	-	-	-	-	-	W
March 2021	-	-	W	W	-	-	-	-	-	W
Maine										
March 2022	-	W	W	W	-	-	-	-	-	W
February 2022	W	W	-	W	-	-	-	-	-	W
March 2021	-	W	W	W	-	-	-	-	-	W
Massachusetts										
March 2022	W	-	W	417.5	-	-	-	-	-	W
February 2022	W	-	W	562.6	-	-	-	-	-	W
March 2021	W	-	W	W	W	-	-	-	-	W
New Hampshire										
March 2022	-	-	W	W	-	-	-	-	-	W
February 2022	-	-	W	-	-	-	-	-	-	W
March 2021	-	-	W	-	W	-	-	-	-	309.4
Rhode Island										
March 2022	-	-	W	W	-	-	-	-	-	W
February 2022	-	-	W	W	-	-	-	-	-	W
March 2021	-	-	W	W	W	-	-	-	-	W
Vermont										
March 2022	-	-	W	W	-	-	-	-	-	W
February 2022	-	-	W	W	-	-	-	-	-	W
March 2021	-	-	W	W	-	-	-	-	-	W
Subdistrict 1B										
March 2022	W	W	1,878.2	3,902.6	W	206.8	-	W	-	1,739.0
February 2022	-	W	1,744.5	3,685.9	W	159.0	-	W	-	2,869.2
March 2021	W	W	1,509.4	W	W	153.6	-	W	-	2,471.6
Delaware										
March 2022	-	-	-	-	-	-	-	-	-	W
February 2022	-	-	-	-	-	-	-	-	-	W
March 2021	-	-	-	-	W	-	-	-	-	W
District of Columbia										
March 2022	-	-	-	-	-	-	-	-	-	-
February 2022	-	-	-	-	-	-	-	-	-	-
March 2021	-	-	-	-	-	-	-	-	-	-
Maryland										
March 2022	-	-	W	57.1	-	W	-	-	-	W
February 2022	-	-	W	53.6	-	W	-	-	-	W
March 2021	-	-	W	W	-	W	-	-	-	W
New Jersey										
March 2022	-	-	669.5	2,672.9	-	W	-	W	-	206.9
February 2022	-	-	594.6	1,798.4	-	W	-	W	-	289.0
March 2021	-	-	574.8	1,843.7	W	W	-	-	-	284.1
New York										
March 2022	-	W	1,016.5	110.2	W	25.8	-	W	-	650.1
February 2022	-	W	954.9	89.4	W	67.8	-	W	-	1,128.3
March 2021	W	W	703.9	40.6	W	W	-	W	-	773.9
Pennsylvania										
March 2022	W	W	W	1,062.3	W	W	-	W	-	731.7
February 2022	-	W	W	1,744.5	W	W	-	W	-	1,268.3
March 2021	-	W	W	154.1	W	2.4	-	W	-	1,229.1

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
March 2022	W	88.4	2,707.0	2,442.5	-	W	-	-	-	1,769.9
February 2022	W	72.3	2,317.8	2,390.6	-	75.0	-	W	-	3,303.0
March 2021	W	82.0	2,196.0	2,158.5	W	27.0	-	-	-	2,035.0
Florida										
March 2022	W	58.5	W	2,066.8	-	-	-	-	-	324.8
February 2022	-	NA	W	2,117.4	-	-	-	-	-	435.6
March 2021	W	W	W	1,838.7	W	-	-	-	-	407.3
Georgia										
March 2022	W	W	W	W	-	W	-	-	-	307.3
February 2022	W	W	W	64.6	-	W	-	W	-	626.5
March 2021	W	W	W	94.6	-	W	-	-	-	381.5
North Carolina										
March 2022	-	W	W	95.3	-	17.8	-	-	-	559.3
February 2022	-	W	W	74.6	-	69.4	-	-	-	1,060.1
March 2021	-	W	W	77.3	W	26.5	-	-	-	677.6
South Carolina										
March 2022	-	-	W	101.5	-	W	-	-	-	462.5
February 2022	-	-	W	82.6	-	W	-	-	-	832.6
March 2021	-	-	W	W	W	-	-	-	-	431.9
Virginia										
March 2022	-	W	236.0	107.2	-	-	-	-	-	W
February 2022	-	W	219.5	W	-	W	-	-	-	W
March 2021	-	W	224.8	75.2	-	W	-	-	-	W
West Virginia										
March 2022	-	-	-	W	-	-	-	-	-	W
February 2022	-	-	-	W	-	-	-	-	-	W
March 2021	-	W	-	W	W	-	-	-	-	W
PAD District 2										
March 2022	W	W	6,692.9	4,017.7	0.8	W	9.8	547.8	W	9,579.7
February 2022	W	62.2	6,166.3	4,089.5	W	W	8.4	1,643.3	W	14,400.5
March 2021	W	76.5	6,188.2	3,206.1	W	W	7.9	384.5	W	8,260.9
Illinois										
March 2022	W	W	1,633.4	W	W	W	W	W	W	2,041.4
February 2022	W	W	1,620.0	W	W	W	W	W	W	2,613.2
March 2021	W	W	1,598.1	W	W	W	W	W	NA	1,710.5
Indiana										
March 2022	-	-	812.4	145.7	W	4.6	-	W	W	451.1
February 2022	-	-	741.2	129.3	W	19.4	-	W	W	1,071.9
March 2021	-	-	646.3	156.1	W	8.4	-	W	NA	361.1
Iowa										
March 2022	-	-	W	W	-	W	-	26.3	W	W
February 2022	-	-	W	W	-	-	W	120.0	W	W
March 2021	-	-	27.3	W	-	-	-	15.0	W	W
Kansas										
March 2022	W	W	W	63.3	-	W	-	29.4	-	1,748.8
February 2022	W	W	W	W	-	W	-	118.3	-	2,443.1
March 2021	W	W	W	W	-	W	-	42.7	-	1,503.6
Kentucky										
March 2022	-	W	W	W	W	W	-	W	-	488.5
February 2022	W	W	W	388.1	W	W	W	W	-	911.5
March 2021	W	W	W	W	W	W	-	W	-	429.9
Michigan										
March 2022	-	-	325.4	424.1	-	W	W	12.9	-	768.1
February 2022	-	-	293.3	538.9	-	W	W	28.3	-	1,404.9
March 2021	-	-	W	348.3	W	W	W	17.0	-	961.8
Minnesota										
March 2022	W	W	W	W	W	W	W	143.2	W	487.0
February 2022	W	W	W	W	W	W	W	398.0	W	814.6
March 2021	W	W	W	679.9	W	W	W	160.7	W	392.5
Missouri										
March 2022	W	W	W	W	-	-	W	4.3	W	387.5
February 2022	W	-	W	W	-	W	W	11.4	W	556.9
March 2021	W	W	W	W	-	-	W	2.2	NA	288.0

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
March 2022	W	-	W	W	-	-	-	23.3	W	W
February 2022	W	-	W	W	-	-	-	88.4	W	W
March 2021	W	-	W	W	-	-	-	10.5	W	116.9
North Dakota										
March 2022	-	-	W	W	W	W	W	195.5	W	528.6
February 2022	-	-	W	W	W	W	W	453.8	W	635.8
March 2021	-	-	W	W	W	W	W	45.3	W	416.4
Ohio										
March 2022	W	W	413.8	389.1	W	W	-	W	-	1,195.4
February 2022	W	W	359.3	354.5	W	W	-	W	-	1,500.9
March 2021	W	W	347.9	264.8	W	W	-	W	-	927.4
Oklahoma										
March 2022	W	-	W	669.5	-	W	-	W	W	258.5
February 2022	W	-	W	592.7	-	W	-	15.3	W	366.3
March 2021	W	-	W	290.9	-	W	-	W	W	231.8
South Dakota										
March 2022	-	-	W	W	-	W	W	29.9	W	W
February 2022	-	-	W	W	-	W	W	107.9	W	W
March 2021	W	-	W	-	-	-	W	15.6	W	W
Tennessee										
March 2022	W	W	W	198.0	-	W	-	W	-	94.7
February 2022	W	W	W	151.6	-	W	-	W	-	219.0
March 2021	W	8.2	W	160.9	W	W	-	W	-	147.5
Wisconsin										
March 2022	-	-	62.0	W	-	W	-	24.3	W	650.7
February 2022	-	-	40.4	W	-	W	-	143.6	W	1,025.1
March 2021	-	-	W	W	W	W	W	21.9	W	542.7
PAD District 3										
March 2022	W	173.8	7,650.8	9,383.8	-	569.0	-	W	3,473.8	8,908.5
February 2022	W	117.5	8,584.9	8,763.1	-	614.4	-	W	3,957.8	10,970.2
March 2021	W	102.2	5,833.7	10,546.4	-	189.4	-	W	2,770.9	8,669.5
Alabama										
March 2022	-	W	96.6	106.9	-	W	-	-	-	236.8
February 2022	-	W	82.2	93.0	-	W	-	-	-	353.6
March 2021	-	W	59.6	81.4	-	W	-	-	-	220.7
Arkansas										
March 2022	W	-	W	W	-	-	-	-	-	W
February 2022	W	-	W	W	-	-	-	-	-	W
March 2021	W	-	W	W	-	-	-	-	-	W
Louisiana										
March 2022	W	W	1,781.4	2,443.1	-	W	-	W	707.3	535.5
February 2022	W	W	2,074.0	2,033.8	-	W	-	W	600.8	815.9
March 2021	W	W	526.3	3,293.6	-	W	-	W	W	399.7
Mississippi										
March 2022	-	W	W	174.9	-	W	-	-	-	407.4
February 2022	-	W	W	190.5	-	W	-	-	-	444.1
March 2021	-	W	644.4	2,398.7	-	W	-	-	-	457.5
New Mexico										
March 2022	W	-	43.1	W	-	-	-	-	-	W
February 2022	W	-	37.6	W	-	-	-	-	-	W
March 2021	W	-	W	W	-	-	-	-	-	W
Texas										
March 2022	W	160.6	5,012.8	6,542.5	-	W	-	-	2,766.6	7,576.0
February 2022	W	110.4	5,719.2	6,368.8	-	W	-	NA	3,357.0	9,172.1
March 2021	W	93.9	4,571.4	4,694.3	-	W	-	-	W	7,446.8

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
March 2022	W	W	767.5	1,369.7	-	-	W	105.5	W	972.9
February 2022	W	W	859.8	1,236.3	-	-	W	254.9	W	1,072.6
March 2021	W	W	727.0	889.4	-	-	W	91.9	W	991.7
Colorado										
March 2022	W	-	216.0	788.3	-	-	-	31.4	-	397.2
February 2022	W	-	267.6	684.3	-	-	-	76.4	W	415.5
March 2021	W	-	186.7	501.8	-	-	W	37.6	-	382.5
Idaho										
March 2022	-	-	W	53.3	-	-	W	3.1	W	W
February 2022	-	-	W	24.9	-	-	NA	10.4	W	W
March 2021	-	-	W	28.9	-	-	W	3.7	W	W
Montana										
March 2022	W	W	W	W	-	-	NA	32.9	W	147.4
February 2022	-	W	W	W	-	-	W	80.2	W	178.9
March 2021	-	W	W	W	-	-	W	21.2	W	110.8
Utah										
March 2022	-	W	376.2	380.2	-	-	-	9.6	-	W
February 2022	-	W	411.5	377.6	-	-	-	23.1	-	W
March 2021	-	W	368.7	227.6	-	-	-	3.7	-	W
Wyoming										
March 2022	W	-	79.3	W	-	-	NA	28.5	-	349.5
February 2022	-	-	73.9	W	-	-	W	64.8	-	389.9
March 2021	-	-	W	W	-	-	-	25.7	-	394.1
PAD District 5										
March 2022	W	100.4	10,133.1	6,825.6	W	W	W	298.3	W	1,625.4
February 2022	W	W	10,705.3	7,806.6	NA	W	W	299.8	W	1,618.7
March 2021	W	W	7,756.3	6,617.8	W	W	W	347.4	W	1,631.6
Alaska										
March 2022	-	-	W	W	-	W	W	W	W	-
February 2022	-	-	W	W	-	W	W	W	W	W
March 2021	W	W	W	W	-	-	W	W	W	W
Arizona										
March 2022	W	W	202.7	178.5	-	-	-	-	-	174.2
February 2022	W	W	201.0	104.1	-	-	-	-	-	186.4
March 2021	W	W	W	232.7	-	-	-	-	-	238.8
California										
March 2022	-	51.2	6,314.4	4,833.7	-	W	-	-	-	1,030.3
February 2022	-	14.1	6,142.6	5,896.8	-	W	-	-	-	885.2
March 2021	W	21.9	4,237.2	4,838.7	W	W	-	-	-	973.0
Hawaii										
March 2022	-	-	W	NA	-	-	-	-	-	NA
February 2022	-	-	NA	NA	-	-	-	-	-	NA
March 2021	-	-	W	W	-	-	-	-	-	W
Nevada										
March 2022	-	-	W	160.2	-	-	-	-	-	W
February 2022	-	-	W	161.1	-	-	-	W	-	W
March 2021	-	-	W	W	-	-	-	-	-	W
Oregon										
March 2022	-	W	267.1	W	-	-	-	W	W	W
February 2022	-	W	214.1	W	-	-	-	W	W	W
March 2021	-	W	241.9	W	-	-	-	W	W	W
Washington										
March 2022	-	W	1,626.0	451.3	W	-	W	W	W	369.3
February 2022	-	W	1,885.5	334.3	NA	-	W	W	W	466.2
March 2021	-	W	1,475.8	306.2	NA	-	W	W	W	360.3

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2022 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.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
March 2022	8,146.8	151,492.7	NA	-	NA	1,343.5
February 2022	8,000.4	147,533.0	NA	-	NA	811.6
March 2021	W	146,258.9	-	-	W	849.4
PAD District 1						
March 2022	922.9	32,065.8	-	-	-	W
February 2022	928.9	W	-	-	-	W
March 2021	1,376.9	31,580.9	-	-	-	W
Subdistrict 1A						
March 2022	W	W	-	-	-	-
February 2022	W	1,350.7	-	-	-	-
March 2021	W	W	-	-	-	-
Connecticut						
March 2022	W	718.0	-	-	-	-
February 2022	W	688.6	-	-	-	-
March 2021	W	W	-	-	-	-
Maine						
March 2022	-	W	-	-	-	-
February 2022	-	W	-	-	-	-
March 2021	-	W	-	-	-	-
Massachusetts						
March 2022	-	W	-	-	-	-
February 2022	-	W	-	-	-	-
March 2021	W	209.2	-	-	-	-
New Hampshire						
March 2022	-	W	-	-	-	-
February 2022	-	W	-	-	-	-
March 2021	W	W	-	-	-	-
Rhode Island						
March 2022	-	W	-	-	-	-
February 2022	-	W	-	-	-	-
March 2021	W	W	-	-	-	-
Vermont						
March 2022	-	W	-	-	-	-
February 2022	-	W	-	-	-	-
March 2021	-	W	-	-	-	-
Subdistrict 1B						
March 2022	W	W	-	-	-	W
February 2022	W	W	-	-	-	W
March 2021	W	W	-	-	-	W
Delaware						
March 2022	W	W	-	-	-	-
February 2022	W	W	-	-	-	-
March 2021	W	W	-	-	-	-
District of Columbia						
March 2022	-	W	-	-	-	-
February 2022	-	W	-	-	-	-
March 2021	-	W	-	-	-	-
Maryland						
March 2022	W	1,332.0	-	-	-	-
February 2022	-	1,290.3	-	-	-	-
March 2021	-	W	-	-	-	-
New Jersey						
March 2022	W	W	-	-	-	W
February 2022	W	W	-	-	-	W
March 2021	74.7	W	-	-	-	W
New York						
March 2022	54.8	W	-	-	-	W
February 2022	60.3	W	-	-	-	W
March 2021	160.2	W	-	-	-	W
Pennsylvania						
March 2022	232.2	4,105.8	-	-	-	-
February 2022	211.0	3,952.1	-	-	-	-
March 2021	299.0	W	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
March 2022	W	18,388.4	-	-	-	-
February 2022	W	18,310.1	-	-	-	-
March 2021	W	16,773.8	-	-	-	-
Florida						
March 2022	170.5	W	-	-	-	-
February 2022	161.7	6,103.3	-	-	-	-
March 2021	255.0	W	-	-	-	-
Georgia						
March 2022	151.6	3,624.0	-	-	-	-
February 2022	138.5	3,206.7	-	-	-	-
March 2021	66.9	2,995.4	-	-	-	-
North Carolina						
March 2022	101.8	W	-	-	-	-
February 2022	104.4	W	-	-	-	-
March 2021	243.4	W	-	-	-	-
South Carolina						
March 2022	W	1,900.7	-	-	-	-
February 2022	W	W	-	-	-	-
March 2021	47.5	W	-	-	-	-
Virginia						
March 2022	22.6	W	-	-	-	-
February 2022	13.7	W	-	-	-	-
March 2021	7.3	W	-	-	-	-
West Virginia						
March 2022	W	W	-	-	-	-
February 2022	W	W	-	-	-	-
March 2021	W	W	-	-	-	-
PAD District 2						
March 2022	W	46,549.1	-	-	-	-
February 2022	W	W	-	-	-	-
March 2021	W	43,872.5	-	-	-	-
Illinois						
March 2022	276.2	6,580.6	-	-	-	-
February 2022	262.8	6,624.2	-	-	-	-
March 2021	115.2	7,253.1	-	-	-	-
Indiana						
March 2022	119.6	4,162.6	-	-	-	-
February 2022	106.9	3,714.9	-	-	-	-
March 2021	196.0	3,373.1	-	-	-	-
Iowa						
March 2022	36.5	2,202.3	-	-	-	-
February 2022	35.4	2,113.9	-	-	-	-
March 2021	W	1,765.0	-	-	-	-
Kansas						
March 2022	W	3,175.6	-	-	-	-
February 2022	W	2,867.6	-	-	-	-
March 2021	578.4	2,978.1	-	-	-	-
Kentucky						
March 2022	225.0	2,063.5	-	-	-	-
February 2022	263.1	2,028.8	-	-	-	-
March 2021	387.7	1,799.9	-	-	-	-
Michigan						
March 2022	W	W	-	-	-	-
February 2022	W	W	-	-	-	-
March 2021	153.3	W	-	-	-	-
Minnesota						
March 2022	248.3	W	-	-	-	-
February 2022	58.6	W	-	-	-	-
March 2021	257.7	W	-	-	-	-
Missouri						
March 2022	1.9	1,684.2	-	-	-	-
February 2022	1.6	1,644.6	-	-	-	-
March 2021	1.5	1,575.1	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
March 2022	358.7	1,621.9	-	-	-	-
February 2022	347.8	1,369.8	-	-	-	-
March 2021	427.2	1,338.9	-	-	-	-
North Dakota						
March 2022	W	1,106.3	-	-	-	-
February 2022	W	967.5	-	-	-	-
March 2021	W	956.9	-	-	-	-
Ohio						
March 2022	W	W	-	-	-	-
February 2022	W	W	-	-	-	-
March 2021	395.3	5,657.5	-	-	-	-
Oklahoma						
March 2022	495.2	5,797.1	-	-	-	-
February 2022	W	W	-	-	-	-
March 2021	123.0	5,454.9	-	-	-	-
South Dakota						
March 2022	W	759.5	-	-	-	-
February 2022	W	659.5	-	-	-	-
March 2021	W	573.5	-	-	-	-
Tennessee						
March 2022	238.9	W	-	-	-	-
February 2022	246.8	3,311.1	-	-	-	-
March 2021	204.5	W	-	-	-	-
Wisconsin						
March 2022	5.3	2,330.3	-	-	-	-
February 2022	9.4	2,301.5	-	-	-	-
March 2021	W	W	-	-	-	-
PAD District 3						
March 2022	1,712.9	50,218.3	-	-	-	639.1
February 2022	1,724.8	W	-	-	-	W
March 2021	1,912.8	45,893.2	-	-	-	305.8
Alabama						
March 2022	143.0	2,186.9	-	-	-	-
February 2022	174.0	2,073.9	-	-	-	-
March 2021	139.1	2,085.8	-	-	-	-
Arkansas						
March 2022	W	1,849.7	-	-	-	-
February 2022	W	1,915.8	-	-	-	-
March 2021	W	1,474.1	-	-	-	-
Louisiana						
March 2022	137.4	7,881.5	-	-	-	W
February 2022	W	W	-	-	-	W
March 2021	W	W	-	-	-	W
Mississippi						
March 2022	26.1	2,412.3	-	-	-	-
February 2022	11.4	3,072.0	-	-	-	-
March 2021	16.2	W	-	-	-	-
New Mexico						
March 2022	71.2	1,339.8	-	-	-	-
February 2022	64.9	1,366.3	-	-	-	-
March 2021	98.1	1,315.8	-	-	-	-
Texas						
March 2022	W	34,548.0	-	-	-	W
February 2022	1,257.5	W	-	-	-	W
March 2021	1,494.9	W	-	-	-	W

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
March 2022	W	6,708.0	-	-	-	-
February 2022	W	6,473.1	-	-	-	-
March 2021	W	5,955.9	-	-	-	-
Colorado						
March 2022	203.2	1,783.5	-	-	-	-
February 2022	221.1	1,949.0	-	-	-	-
March 2021	221.9	1,845.6	-	-	-	-
Idaho						
March 2022	W	1,012.4	-	-	-	-
February 2022	W	842.3	-	-	-	-
March 2021	W	745.5	-	-	-	-
Montana						
March 2022	276.4	1,188.7	-	-	-	-
February 2022	NA	1,092.0	-	-	-	-
March 2021	215.2	1,063.6	-	-	-	-
Utah						
March 2022	W	1,784.6	-	-	-	-
February 2022	W	1,608.6	-	-	-	-
March 2021	W	1,445.7	-	-	-	-
Wyoming						
March 2022	W	938.8	-	-	-	-
February 2022	268.4	981.2	-	-	-	-
March 2021	208.0	855.4	-	-	-	-
PAD District 5						
March 2022	W	15,951.5	NA	-	NA	W
February 2022	W	16,720.9	NA	-	NA	W
March 2021	W	18,956.5	-	-	W	W
Alaska						
March 2022	W	W	-	-	-	-
February 2022	W	W	-	-	-	-
March 2021	W	W	-	-	-	-
Arizona						
March 2022	W	1,281.5	-	-	-	-
February 2022	W	1,506.5	-	-	-	-
March 2021	392.5	1,115.5	-	-	-	-
California						
March 2022	752.4	9,079.3	-	-	-	W
February 2022	889.7	8,993.5	-	-	-	W
March 2021	1,001.8	W	-	-	-	W
Hawaii						
March 2022	NA	NA	NA	-	NA	NA
February 2022	NA	NA	NA	-	NA	NA
March 2021	W	W	-	-	W	W
Nevada						
March 2022	W	408.9	-	-	-	-
February 2022	W	377.1	-	-	-	-
March 2021	W	501.3	-	-	-	-
Oregon						
March 2022	W	2,078.0	-	-	-	-
February 2022	25.5	2,073.8	-	-	-	-
March 2021	22.3	2,059.9	-	-	-	-
Washington						
March 2022	W	W	-	-	-	W
February 2022	W	W	-	-	-	W
March 2021	W	W	-	-	-	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2022 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.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
March 2022	87.0	8,887.8	8,419.1	161,724.0
February 2022	73.3	13,770.4	8,278.9	162,115.0
March 2021	86.8	7,910.0	9,773.2	155,018.3
PAD District 1				
March 2022	-	W	922.9	39,270.5
February 2022	-	11,196.8	928.9	43,946.4
March 2021	-	W	1,376.9	38,273.7
Subdistrict 1A				
March 2022	-	W	W	3,287.3
February 2022	-	3,418.3	W	4,769.0
March 2021	-	W	W	3,306.4
Connecticut				
March 2022	-	1,237.0	W	1,955.0
February 2022	-	1,938.0	W	2,626.6
March 2021	-	W	W	1,755.8
Maine				
March 2022	-	W	-	182.5
February 2022	-	W	-	262.4
March 2021	-	W	-	196.3
Massachusetts				
March 2022	-	W	-	486.1
February 2022	-	W	-	717.5
March 2021	-	232.0	W	441.2
New Hampshire				
March 2022	-	W	-	W
February 2022	-	W	-	W
March 2021	-	W	W	W
Rhode Island				
March 2022	-	W	-	398.1
February 2022	-	W	-	805.8
March 2021	-	W	W	627.2
Vermont				
March 2022	-	W	-	W
February 2022	-	W	-	W
March 2021	-	W	-	W
Subdistrict 1B				
March 2022	-	4,950.5	W	17,448.0
February 2022	-	7,603.2	W	20,692.0
March 2021	-	4,089.0	W	17,898.9
Delaware				
March 2022	-	W	W	W
February 2022	-	W	W	W
March 2021	-	W	W	W
District of Columbia				
March 2022	-	-	-	W
February 2022	-	-	-	W
March 2021	-	-	-	W
Maryland				
March 2022	-	253.2	W	1,585.1
February 2022	-	W	-	1,685.4
March 2021	-	W	-	1,259.4
New Jersey				
March 2022	-	3,053.7	W	8,656.0
February 2022	-	4,409.8	W	10,751.4
March 2021	-	2,197.4	74.7	9,094.9
New York				
March 2022	-	W	54.8	1,565.3
February 2022	-	606.1	60.3	1,753.4
March 2021	-	723.2	160.2	1,580.9
Pennsylvania				
March 2022	-	1,212.3	232.2	5,318.1
February 2022	-	2,151.5	211.0	6,103.6
March 2021	-	W	299.0	5,758.2

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
March 2022	-	146.8	606.3	18,535.2
February 2022	-	175.2	636.1	18,485.3
March 2021	-	294.7	818.7	17,068.5
Florida				
March 2022	-	W	170.5	5,660.2
February 2022	-	-	161.7	6,103.3
March 2021	-	W	255.0	5,859.3
Georgia				
March 2022	-	-	151.6	3,624.0
February 2022	-	-	138.5	3,206.7
March 2021	-	-	66.9	2,995.4
North Carolina				
March 2022	-	W	101.8	3,726.2
February 2022	-	W	104.4	3,753.1
March 2021	-	W	243.4	3,346.4
South Carolina				
March 2022	-	-	W	1,900.7
February 2022	-	W	W	1,751.3
March 2021	-	W	47.5	1,568.9
Virginia				
March 2022	-	W	22.6	2,904.2
February 2022	-	W	13.7	2,906.4
March 2021	-	W	W	2,565.1
West Virginia				
March 2022	-	W	W	720.0
February 2022	-	W	W	764.6
March 2021	-	W	W	733.3
PAD District 2				
March 2022	W	74.3	2,923.6	46,623.4
February 2022	W	W	2,782.5	43,450.8
March 2021	W	77.6	3,196.4	43,950.1
Illinois				
March 2022	-	-	276.2	6,580.6
February 2022	-	-	262.8	6,624.2
March 2021	-	-	115.2	7,253.1
Indiana				
March 2022	-	-	119.6	4,162.6
February 2022	-	-	106.9	3,714.9
March 2021	-	-	196.0	3,373.1
Iowa				
March 2022	-	-	36.5	2,202.3
February 2022	-	-	35.4	2,113.9
March 2021	-	-	W	1,765.0
Kansas				
March 2022	-	-	W	3,175.6
February 2022	-	-	W	2,867.6
March 2021	-	-	578.4	2,978.1
Kentucky				
March 2022	-	-	225.0	2,063.5
February 2022	-	-	263.1	2,028.8
March 2021	-	-	387.7	1,799.9
Michigan				
March 2022	-	W	W	2,778.6
February 2022	-	W	W	2,751.1
March 2021	-	W	153.3	2,555.0
Minnesota				
March 2022	-	W	248.3	1,936.7
February 2022	-	W	58.6	1,589.8
March 2021	-	W	257.7	2,437.8
Missouri				
March 2022	-	-	1.9	1,684.2
February 2022	-	-	1.6	1,644.6
March 2021	-	-	1.5	1,575.1

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)				
Nebraska				
March 2022	-	-	358.7	1,621.9
February 2022	-	-	347.8	1,369.8
March 2021	-	-	427.2	1,338.9
North Dakota				
March 2022	-	-	W	1,106.3
February 2022	-	-	W	967.5
March 2021	-	-	W	956.9
Ohio				
March 2022	-	W	W	6,398.8
February 2022	-	W	W	5,995.5
March 2021	-	-	395.3	5,657.5
Oklahoma				
March 2022	-	-	495.2	5,797.1
February 2022	-	W	W	5,511.1
March 2021	-	-	123.0	5,454.9
South Dakota				
March 2022	W	-	W	759.5
February 2022	W	-	W	659.5
March 2021	W	-	W	573.5
Tennessee				
March 2022	-	W	238.9	4,025.3
February 2022	-	-	246.8	3,311.1
March 2021	-	W	204.5	3,797.4
Wisconsin				
March 2022	-	-	5.3	2,330.3
February 2022	-	-	9.4	2,301.5
March 2021	W	W	29.4	2,433.8
PAD District 3				
March 2022	-	1,657.0	1,712.9	52,514.4
February 2022	-	2,415.6	1,724.8	50,920.2
March 2021	-	1,279.8	1,912.8	47,478.7
Alabama				
March 2022	-	-	143.0	2,186.9
February 2022	-	-	174.0	2,073.9
March 2021	-	-	139.1	2,085.8
Arkansas				
March 2022	-	-	W	1,849.7
February 2022	-	-	W	1,915.8
March 2021	-	-	W	1,474.1
Louisiana				
March 2022	-	W	137.4	9,152.2
February 2022	-	1,127.6	W	10,207.9
March 2021	-	W	W	11,332.3
Mississippi				
March 2022	-	-	W	2,412.3
February 2022	-	-	11.4	3,072.0
March 2021	-	W	16.2	3,547.4
New Mexico				
March 2022	-	-	71.2	1,339.8
February 2022	-	-	64.9	1,366.3
March 2021	-	-	98.1	1,315.8
Texas				
March 2022	-	W	1,268.5	35,573.5
February 2022	-	1,287.9	1,257.5	32,284.3
March 2021	-	1,200.7	1,494.9	27,723.4

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
March 2022	W	-	1,108.9	6,708.0
February 2022	W	-	1,047.9	6,473.1
March 2021	W	-	980.3	5,955.9
Colorado				
March 2022	-	-	203.2	1,783.5
February 2022	-	-	221.1	1,949.0
March 2021	-	-	221.9	1,845.6
Idaho				
March 2022	W	-	W	1,012.4
February 2022	NA	-	W	842.3
March 2021	W	-	46.3	745.5
Montana				
March 2022	-	-	276.4	1,188.7
February 2022	-	-	W	1,092.0
March 2021	-	-	215.2	1,063.6
Utah				
March 2022	W	-	322.4	1,784.6
February 2022	W	-	319.8	1,608.6
March 2021	W	-	289.0	1,445.7
Wyoming				
March 2022	-	-	W	938.8
February 2022	-	-	268.4	981.2
March 2021	-	-	208.0	855.4
PAD District 5				
March 2022	W	W	1,750.8	16,607.7
February 2022	W	W	1,794.8	17,324.6
March 2021	W	W	2,306.7	19,359.9
Alaska				
March 2022	W	W	W	W
February 2022	W	W	W	W
March 2021	W	W	W	W
Arizona				
March 2022	-	-	W	1,281.5
February 2022	-	-	W	1,506.5
March 2021	-	-	392.5	1,115.5
California				
March 2022	-	W	752.4	9,584.2
February 2022	-	W	889.7	9,392.5
March 2021	-	-	1,001.8	11,777.2
Hawaii				
March 2022	-	-	NA	W
February 2022	-	-	NA	W
March 2021	-	-	W	W
Nevada				
March 2022	W	-	W	408.9
February 2022	W	-	W	377.1
March 2021	W	-	W	501.3
Oregon				
March 2022	-	-	W	2,078.0
February 2022	-	-	25.5	2,073.8
March 2021	-	-	22.3	2,059.9
Washington				
March 2022	W	-	191.8	2,958.0
February 2022	W	-	210.0	3,667.4
March 2021	W	-	222.0	3,579.4

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2022 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.

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	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	Sales to end users	Sales for resale		
United States								
March 2022	NA	3,290.5	1,038.1	3,009.8	2,386.2	6,300.3	-	W
February 2022	NA	3,905.6	1,024.2	2,921.6	2,540.9	6,827.3	-	W
March 2021	W	3,940.6	W	3,030.3	2,129.5	6,970.9	-	W
PAD District 1								
March 2022	W	W	W	W	W	3,222.8	-	-
February 2022	W	W	W	W	W	3,700.7	-	-
March 2021	W	1,891.4	-	1,177.3	W	3,068.6	-	-
Subdistrict 1A								
March 2022	-	-	-	-	-	-	-	-
February 2022	-	-	-	-	-	-	-	-
March 2021	-	-	-	-	-	-	-	-
Subdistrict 1B								
March 2022	W	W	W	W	W	W	-	-
February 2022	W	W	W	W	W	3,700.7	-	-
March 2021	W	1,891.4	-	1,177.3	W	3,068.6	-	-
Subdistrict 1C								
March 2022	-	-	-	W	-	W	-	-
February 2022	-	-	-	-	-	-	-	-
March 2021	-	-	-	-	-	-	-	-
PAD District 2								
March 2022	-	-	-	-	-	-	-	-
February 2022	-	-	-	-	-	-	-	-
March 2021	-	-	-	-	-	-	-	-
PAD District 3								
March 2022	W	822.3	W	1,725.6	W	2,547.9	-	W
February 2022	W	999.7	W	1,514.5	W	2,514.3	-	W
March 2021	W	1,501.9	W	932.7	W	2,434.6	-	W
PAD District 4								
March 2022	-	NA	-	-	-	NA	-	-
February 2022	-	W	-	-	-	W	-	-
March 2021	-	W	-	-	-	W	-	-
PAD District 5								
March 2022	W	W	W	W	W	516.2	-	-
February 2022	W	W	W	W	2,182.6	W	-	-
March 2021	W	W	W	920.3	1,873.0	W	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2022 are final.

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

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
March 2022	208,746.8	93,688.3	302,435.0	2,043.1	1,147.3	3,190.4
February 2022	203,672.8	91,624.2	295,297.0	2,413.6	1,200.4	3,614.0
March 2021	204,994.5	90,972.2	295,966.7	3,182.0	1,668.3	4,850.3
PAD District 1						
March 2022	65,686.3	35,797.2	101,483.5	847.6	366.5	1,214.0
February 2022	64,681.7	35,561.9	100,243.6	909.6	388.5	1,298.0
March 2021	64,729.9	34,831.6	99,561.5	1,280.2	535.2	1,815.4
Subdistrict 1A						
March 2022	2,035.1	10,537.6	12,572.7	23.1	102.8	125.9
February 2022	2,034.0	10,602.0	12,636.0	33.0	114.1	147.1
March 2021	1,432.5	10,985.3	12,417.8	23.5	166.1	189.6
Connecticut						
March 2022	-	2,982.5	2,982.5	-	24.7	24.7
February 2022	-	3,007.1	3,007.1	-	28.0	28.0
March 2021	-	3,108.8	3,108.8	-	27.6	27.6
Maine						
March 2022	1,201.2	323.7	1,524.9	W	W	22.8
February 2022	1,175.8	392.5	1,568.3	W	W	33.1
March 2021	587.6	938.5	1,526.2	16.7	10.5	27.2
Massachusetts						
March 2022	-	4,987.6	4,987.6	-	55.9	55.9
February 2022	-	4,885.0	4,885.0	-	61.3	61.3
March 2021	-	4,686.8	4,686.8	-	98.2	98.2
New Hampshire						
March 2022	262.5	951.1	1,213.6	W	W	7.2
February 2022	285.0	990.6	1,275.6	W	W	8.1
March 2021	281.8	909.9	1,191.7	2.0	10.9	12.9
Rhode Island						
March 2022	-	1,292.7	1,292.7	-	12.0	12.0
February 2022	-	1,326.8	1,326.8	-	W	W
March 2021	-	1,341.3	1,341.3	-	18.9	18.9
Vermont						
March 2022	571.4	-	571.4	3.3	-	3.3
February 2022	573.2	-	573.2	W	-	W
March 2021	563.0	-	563.0	4.8	-	4.8
Subdistrict 1B						
March 2022	11,145.5	21,643.8	32,789.3	53.1	235.4	288.5
February 2022	11,323.7	21,400.8	32,724.5	70.9	244.0	314.9
March 2021	11,681.7	20,316.9	31,998.5	134.7	324.0	458.7
Delaware						
March 2022	-	1,242.5	1,242.5	-	6.5	6.5
February 2022	-	1,214.5	1,214.5	-	6.9	6.9
March 2021	-	1,214.8	1,214.8	-	10.0	10.0
District of Columbia						
March 2022	-	139.5	139.5	-	2.1	2.1
February 2022	-	141.5	141.5	-	1.5	1.5
March 2021	-	139.3	139.3	-	1.9	1.9
Maryland						
March 2022	559.4	3,746.1	4,305.5	2.6	24.3	27.0
February 2022	513.8	3,696.1	4,209.9	3.0	22.8	25.9
March 2021	607.9	3,386.7	3,994.6	4.0	26.2	30.2
New Jersey						
March 2022	-	7,904.0	7,904.0	-	73.7	73.7
February 2022	-	7,796.9	7,796.9	-	78.0	78.0
March 2021	-	7,342.0	7,342.0	-	91.9	91.9
New York						
March 2022	5,112.9	6,338.3	11,451.2	31.5	122.1	153.6
February 2022	5,134.5	6,270.1	11,404.6	39.8	127.8	167.6
March 2021	4,994.3	5,924.7	10,919.0	81.4	173.0	254.4
Pennsylvania						
March 2022	5,473.2	2,273.4	7,746.6	19.0	6.6	25.7
February 2022	5,675.4	2,281.8	7,957.1	28.1	7.0	35.1
March 2021	6,079.5	2,309.3	8,388.8	49.3	20.9	70.2

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
March 2022	21,427.8	17,065.5	38,493.3	232,217.7	111,901.0	344,118.8
February 2022	22,443.9	18,254.5	40,698.4	228,530.4	111,079.1	339,609.5
March 2021	24,040.4	18,834.1	42,874.5	232,216.9	111,474.6	343,691.5
PAD District 1						
March 2022	7,223.0	5,870.2	13,093.2	73,756.9	42,033.9	115,790.8
February 2022	7,498.0	6,381.4	13,879.3	73,089.3	42,331.7	115,420.9
March 2021	8,134.3	6,479.7	14,614.0	74,144.4	41,846.6	115,991.0
Subdistrict 1A						
March 2022	134.3	1,478.1	1,612.4	2,192.4	12,118.5	14,310.9
February 2022	145.5	1,656.7	1,802.1	2,212.4	12,372.8	14,585.2
March 2021	102.7	1,749.5	1,852.2	1,558.7	12,900.9	14,459.6
Connecticut						
March 2022	-	489.8	489.8	-	3,497.0	3,497.0
February 2022	-	536.1	536.1	-	3,571.1	3,571.1
March 2021	-	585.6	585.6	-	3,722.0	3,722.0
Maine						
March 2022	W	W	92.0	1,287.5	352.2	1,639.7
February 2022	W	W	113.8	1,267.1	448.1	1,715.3
March 2021	32.6	80.2	112.8	637.0	1,029.2	1,666.2
Massachusetts						
March 2022	-	702.1	702.1	-	5,745.5	5,745.5
February 2022	-	756.6	756.6	-	5,702.9	5,702.9
March 2021	-	758.4	758.4	-	5,543.3	5,543.3
New Hampshire						
March 2022	W	W	108.4	284.8	1,044.4	1,329.2
February 2022	W	W	137.8	310.8	1,110.7	1,421.5
March 2021	18.7	109.6	128.3	302.5	1,030.4	1,333.0
Rhode Island						
March 2022	-	174.7	174.7	-	1,479.4	1,479.4
February 2022	-	W	W	-	1,540.0	1,540.0
March 2021	-	215.7	215.7	-	1,576.0	1,576.0
Vermont						
March 2022	45.5	-	45.5	620.1	-	620.1
February 2022	W	-	W	634.5	-	634.5
March 2021	51.3	-	51.3	619.2	-	619.2
Subdistrict 1B						
March 2022	814.0	3,783.3	4,597.3	12,012.6	25,662.5	37,675.2
February 2022	941.1	4,088.0	5,029.1	12,335.8	25,732.8	38,068.5
March 2021	1,040.6	4,073.4	5,114.1	12,857.0	24,714.3	37,571.3
Delaware						
March 2022	-	129.4	129.4	-	1,378.3	1,378.3
February 2022	-	138.8	138.8	-	1,360.1	1,360.1
March 2021	-	150.5	150.5	-	1,375.4	1,375.4
District of Columbia						
March 2022	-	28.0	28.0	-	169.6	169.6
February 2022	-	31.1	31.1	-	174.1	174.1
March 2021	-	31.1	31.1	-	172.3	172.3
Maryland						
March 2022	44.2	599.4	643.6	606.3	4,369.8	4,976.0
February 2022	42.0	632.9	674.8	558.8	4,351.8	4,910.6
March 2021	40.9	607.5	648.4	652.8	4,020.3	4,673.2
New Jersey						
March 2022	-	1,174.0	1,174.0	-	9,151.7	9,151.7
February 2022	-	1,274.7	1,274.7	-	9,149.6	9,149.6
March 2021	-	1,276.3	1,276.3	-	8,710.2	8,710.2
New York						
March 2022	350.4	1,509.2	1,859.6	5,494.7	7,969.7	13,464.4
February 2022	415.8	1,638.1	2,053.8	5,590.1	8,036.0	13,626.0
March 2021	430.8	1,619.1	2,049.8	5,506.5	7,716.7	13,223.2
Pennsylvania						
March 2022	419.4	343.4	762.8	5,911.6	2,623.5	8,535.1
February 2022	483.4	372.5	855.9	6,186.9	2,661.3	8,848.1
March 2021	569.0	389.1	958.0	6,697.7	2,719.3	9,417.0

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
March 2022	52,505.8	3,615.8	56,121.5	771.4	28.2	799.6
February 2022	51,324.0	3,559.0	54,883.1	805.7	30.4	836.0
March 2021	51,615.7	3,529.5	55,145.2	1,121.9	45.2	1,167.1
Florida						
March 2022	19,183.8	-	19,183.8	208.5	-	208.5
February 2022	18,405.6	-	18,405.6	205.8	-	205.8
March 2021	18,162.5	-	18,162.5	313.0	-	313.0
Georgia						
March 2022	11,950.5	-	11,950.5	290.9	-	290.9
February 2022	11,673.2	-	11,673.2	288.7	-	288.7
March 2021	11,648.0	-	11,648.0	331.9	-	331.9
North Carolina						
March 2022	10,539.3	-	10,539.3	138.7	-	138.7
February 2022	10,587.5	-	10,587.5	140.9	-	140.9
March 2021	10,453.7	-	10,453.7	248.4	-	248.4
South Carolina						
March 2022	5,922.2	-	5,922.2	111.3	-	111.3
February 2022	5,782.4	-	5,782.4	138.0	-	138.0
March 2021	6,039.3	-	6,039.3	170.4	-	170.4
Virginia						
March 2022	3,393.0	3,615.8	7,008.8	17.7	28.2	45.9
February 2022	3,293.3	3,559.0	6,852.4	27.8	30.4	58.1
March 2021	3,619.3	3,529.5	7,148.8	46.9	45.2	92.1
West Virginia						
March 2022	1,517.0	-	1,517.0	4.3	-	4.3
February 2022	1,582.1	-	1,582.1	4.6	-	4.6
March 2021	1,693.0	-	1,693.0	11.3	-	11.3
PAD District 2						
March 2022	74,540.1	12,151.5	86,691.6	496.6	102.4	599.0
February 2022	72,126.8	11,932.6	84,059.4	666.9	114.1	781.0
March 2021	73,520.8	11,793.2	85,314.0	915.1	157.0	1,072.1
Illinois						
March 2022	3,576.3	6,229.7	9,806.0	28.4	44.5	72.9
February 2022	3,365.1	6,221.1	9,586.2	35.9	53.1	89.0
March 2021	3,698.2	6,076.6	9,774.8	42.0	69.8	111.8
Indiana						
March 2022	6,388.4	1,143.5	7,531.9	29.2	3.7	32.9
February 2022	6,063.2	1,093.7	7,156.9	37.2	NA	45.1
March 2021	6,262.6	979.6	7,242.2	70.0	19.6	89.6
Iowa						
March 2022	3,044.6	-	3,044.6	33.1	-	33.1
February 2022	3,085.5	-	3,085.5	40.5	-	40.5
March 2021	3,005.6	-	3,005.6	71.3	-	71.3
Kansas						
March 2022	3,832.9	-	3,832.9	36.5	-	36.5
February 2022	3,647.5	-	3,647.5	41.1	-	41.1
March 2021	3,906.8	-	3,906.8	46.2	-	46.2
Kentucky						
March 2022	4,481.7	841.5	5,323.2	W	W	29.0
February 2022	4,176.2	804.7	4,980.9	32.9	13.2	46.1
March 2021	4,324.3	797.2	5,121.5	53.9	15.2	69.1
Michigan						
March 2022	10,562.2	-	10,562.2	12.3	-	12.3
February 2022	10,620.7	-	10,620.7	18.2	-	18.2
March 2021	10,465.8	-	10,465.8	65.7	-	65.7
Minnesota						
March 2022	4,783.9	-	4,783.9	42.5	-	42.5
February 2022	5,088.6	-	5,088.6	131.6	-	131.6
March 2021	4,785.5	-	4,785.5	79.4	-	79.4
Missouri						
March 2022	4,987.1	2,143.5	7,130.7	W	W	102.2
February 2022	4,550.0	1,990.7	6,540.8	66.0	33.7	99.7
March 2021	4,913.0	2,180.1	7,093.0	78.4	37.1	115.5

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
March 2022	6,274.7	608.9	6,883.5	59,551.8	4,252.8	63,804.7
February 2022	6,411.4	636.7	7,048.1	58,541.1	4,226.1	62,767.2
March 2021	6,991.0	656.8	7,647.8	59,728.6	4,231.4	63,960.0
Florida						
March 2022	2,730.0	-	2,730.0	22,122.3	-	22,122.3
February 2022	2,697.1	-	2,697.1	21,308.5	-	21,308.5
March 2021	2,848.8	-	2,848.8	21,324.3	-	21,324.3
Georgia						
March 2022	1,537.2	-	1,537.2	13,778.6	-	13,778.6
February 2022	1,620.1	-	1,620.1	13,582.0	-	13,582.0
March 2021	1,704.3	-	1,704.3	13,684.3	-	13,684.3
North Carolina						
March 2022	1,103.6	-	1,103.6	11,781.6	-	11,781.6
February 2022	1,142.3	-	1,142.3	11,870.7	-	11,870.7
March 2021	1,336.1	-	1,336.1	12,038.2	-	12,038.2
South Carolina						
March 2022	585.6	-	585.6	6,619.0	-	6,619.0
February 2022	612.1	-	612.1	6,532.4	-	6,532.4
March 2021	694.4	-	694.4	6,904.1	-	6,904.1
Virginia						
March 2022	239.4	608.9	848.3	3,650.1	4,252.8	7,902.9
February 2022	245.0	636.7	881.8	3,566.1	4,226.1	7,792.3
March 2021	312.9	656.8	969.6	3,979.1	4,231.4	8,210.5
West Virginia						
March 2022	78.9	-	78.9	1,600.2	-	1,600.2
February 2022	94.8	-	94.8	1,681.4	-	1,681.4
March 2021	94.5	-	94.5	1,798.7	-	1,798.7
PAD District 2						
March 2022	5,376.3	1,383.0	6,759.3	80,413.1	13,636.9	94,050.0
February 2022	5,714.5	1,405.0	7,119.5	78,508.2	13,451.8	91,960.0
March 2021	6,124.1	1,393.7	7,517.9	80,560.1	13,343.9	93,904.0
Illinois						
March 2022	163.7	827.4	991.1	3,768.4	7,101.6	10,870.0
February 2022	163.9	859.1	1,023.0	3,565.0	7,133.2	10,698.2
March 2021	246.4	835.5	1,081.9	3,986.6	6,981.9	10,968.5
Indiana						
March 2022	401.6	112.0	513.6	6,819.3	1,259.1	8,078.4
February 2022	412.7	101.1	513.8	6,513.1	1,202.7	7,715.9
March 2021	453.4	105.9	559.3	6,785.9	1,105.2	7,891.1
Iowa						
March 2022	227.9	-	227.9	3,305.6	-	3,305.6
February 2022	242.3	-	242.3	3,368.4	-	3,368.4
March 2021	249.0	-	249.0	3,325.9	-	3,325.9
Kansas						
March 2022	306.0	-	306.0	4,175.3	-	4,175.3
February 2022	298.4	-	298.4	3,987.0	-	3,987.0
March 2021	376.5	-	376.5	4,329.5	-	4,329.5
Kentucky						
March 2022	W	W	307.2	4,726.3	933.1	5,659.3
February 2022	228.3	79.2	307.4	4,437.4	897.0	5,334.4
March 2021	270.5	69.5	339.9	4,648.7	881.8	5,530.5
Michigan						
March 2022	594.7	-	594.7	11,169.2	-	11,169.2
February 2022	678.2	-	678.2	11,317.1	-	11,317.1
March 2021	675.2	-	675.2	11,206.6	-	11,206.6
Minnesota						
March 2022	440.1	-	440.1	5,266.5	-	5,266.5
February 2022	530.1	-	530.1	5,750.3	-	5,750.3
March 2021	479.5	-	479.5	5,344.4	-	5,344.4
Missouri						
March 2022	W	W	549.2	5,392.1	2,389.9	7,782.1
February 2022	321.0	202.5	523.4	4,937.0	2,226.9	7,163.9
March 2021	413.5	224.6	638.1	5,404.9	2,441.8	7,846.6

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 2 (cont.)						
Nebraska						
March 2022	1,960.6	-	1,960.6	20.6	-	20.6
February 2022	1,962.4	-	1,962.4	20.4	-	20.4
March 2021	1,929.5	-	1,929.5	28.5	-	28.5
North Dakota						
March 2022	1,149.0	-	1,149.0	15.9	-	15.9
February 2022	872.3	-	872.3	14.8	-	14.8
March 2021	792.5	-	792.5	18.1	-	18.1
Ohio						
March 2022	11,793.1	-	11,793.1	26.6	-	26.6
February 2022	11,501.4	-	11,501.4	44.8	-	44.8
March 2021	11,703.8	-	11,703.8	119.1	-	119.1
Oklahoma						
March 2022	4,835.7	-	4,835.7	53.9	-	53.9
February 2022	4,293.5	-	4,293.5	54.7	-	54.7
March 2021	4,905.7	-	4,905.7	66.2	-	66.2
South Dakota						
March 2022	1,068.8	-	1,068.8	14.5	-	14.5
February 2022	1,037.3	-	1,037.3	18.3	-	18.3
March 2021	980.5	-	980.5	16.1	-	16.1
Tennessee						
March 2022	8,277.9	-	8,277.9	75.0	-	75.0
February 2022	7,997.1	-	7,997.1	84.5	-	84.5
March 2021	8,268.1	-	8,268.1	130.8	-	130.8
Wisconsin						
March 2022	3,798.0	1,793.3	5,591.4	23.4	7.7	31.1
February 2022	3,865.9	1,822.5	5,688.4	25.9	6.2	32.1
March 2021	3,579.0	1,759.6	5,338.6	29.5	15.3	44.7
PAD District 3						
March 2022	40,884.5	16,423.2	57,307.7	338.4	222.6	561.0
February 2022	39,271.3	15,288.7	54,560.0	406.6	221.2	627.8
March 2021	40,333.0	15,906.7	56,239.8	510.3	252.4	762.6
Alabama						
March 2022	6,383.9	-	6,383.9	57.7	-	57.7
February 2022	6,195.9	-	6,195.9	64.9	-	64.9
March 2021	6,155.6	-	6,155.6	77.1	-	77.1
Arkansas						
March 2022	3,184.0	-	3,184.0	27.7	-	27.7
February 2022	3,138.1	-	3,138.1	32.2	-	32.2
March 2021	3,526.7	-	3,526.7	41.4	-	41.4
Louisiana						
March 2022	6,535.8	-	6,535.8	33.4	-	33.4
February 2022	6,456.6	-	6,456.6	41.8	-	41.8
March 2021	6,607.1	-	6,607.1	48.1	-	48.1
Mississippi						
March 2022	3,614.6	-	3,614.6	34.8	-	34.8
February 2022	3,665.0	-	3,665.0	41.9	-	41.9
March 2021	3,716.6	-	3,716.6	46.9	-	46.9
New Mexico						
March 2022	2,302.2	-	2,302.2	22.1	-	22.1
February 2022	2,144.3	-	2,144.3	29.5	-	29.5
March 2021	2,133.3	-	2,133.3	64.5	-	64.5
Texas						
March 2022	18,864.1	16,423.2	35,287.3	162.8	222.6	385.4
February 2022	17,671.4	15,288.7	32,960.1	196.3	221.2	417.5
March 2021	18,193.8	15,906.7	34,100.5	232.2	252.4	484.6

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 2 (cont.)						
Nebraska						
March 2022	174.6	-	174.6	2,155.9	-	2,155.9
February 2022	197.6	-	197.6	2,180.4	-	2,180.4
March 2021	200.0	-	200.0	2,158.0	-	2,158.0
North Dakota						
March 2022	113.5	-	113.5	1,278.3	-	1,278.3
February 2022	133.0	-	133.0	1,020.1	-	1,020.1
March 2021	103.8	-	103.8	914.4	-	914.4
Ohio						
March 2022	755.0	-	755.0	12,574.7	-	12,574.7
February 2022	810.6	-	810.6	12,356.8	-	12,356.8
March 2021	799.6	-	799.6	12,622.5	-	12,622.5
Oklahoma						
March 2022	498.9	-	498.9	5,388.6	-	5,388.6
February 2022	442.5	-	442.5	4,790.6	-	4,790.6
March 2021	583.6	-	583.6	5,555.6	-	5,555.6
South Dakota						
March 2022	85.3	-	85.3	1,168.7	-	1,168.7
February 2022	98.4	-	98.4	1,154.0	-	1,154.0
March 2021	116.9	-	116.9	1,113.6	-	1,113.6
Tennessee						
March 2022	786.1	-	786.1	9,138.9	-	9,138.9
February 2022	808.6	-	808.6	8,890.3	-	8,890.3
March 2021	856.4	-	856.4	9,255.3	-	9,255.3
Wisconsin						
March 2022	264.0	152.1	416.1	4,085.4	1,953.2	6,038.5
February 2022	348.9	163.3	512.2	4,240.8	1,991.9	6,232.7
March 2021	299.8	158.3	458.2	3,908.3	1,933.2	5,841.5
PAD District 3						
March 2022	3,613.4	2,299.8	5,913.2	44,836.4	18,945.6	63,781.9
February 2022	3,700.8	2,326.1	6,026.9	43,378.6	17,836.0	61,214.6
March 2021	3,989.1	2,547.2	6,536.2	44,832.4	18,706.3	63,538.6
Alabama						
March 2022	552.6	-	552.6	6,994.2	-	6,994.2
February 2022	572.6	-	572.6	6,833.3	-	6,833.3
March 2021	598.4	-	598.4	6,831.1	-	6,831.1
Arkansas						
March 2022	252.4	-	252.4	3,464.1	-	3,464.1
February 2022	276.1	-	276.1	3,446.4	-	3,446.4
March 2021	334.5	-	334.5	3,902.6	-	3,902.6
Louisiana						
March 2022	521.0	-	521.0	7,090.2	-	7,090.2
February 2022	572.5	-	572.5	7,070.9	-	7,070.9
March 2021	648.1	-	648.1	7,303.2	-	7,303.2
Mississippi						
March 2022	280.1	-	280.1	3,929.5	-	3,929.5
February 2022	296.1	-	296.1	4,003.0	-	4,003.0
March 2021	330.2	-	330.2	4,093.7	-	4,093.7
New Mexico						
March 2022	333.4	-	333.4	2,657.6	-	2,657.6
February 2022	334.3	-	334.3	2,508.1	-	2,508.1
March 2021	303.9	-	303.9	2,501.7	-	2,501.7
Texas						
March 2022	1,674.0	2,299.8	3,973.8	20,700.8	18,945.6	39,646.4
February 2022	1,649.3	2,326.1	3,975.4	19,516.9	17,836.0	37,353.0
March 2021	1,773.9	2,547.2	4,321.1	20,199.9	18,706.3	38,906.2

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
March 2022	11,925.5	-	11,925.5	203.8	-	203.8
February 2022	11,820.4	-	11,820.4	218.7	-	218.7
March 2021	11,083.9	-	11,083.9	219.3	-	219.3
Colorado						
March 2022	4,905.0	-	4,905.0	99.0	-	99.0
February 2022	4,864.7	-	4,864.7	101.1	-	101.1
March 2021	4,545.5	-	4,545.5	92.4	-	92.4
Idaho						
March 2022	1,805.9	-	1,805.9	8.2	-	8.2
February 2022	1,819.5	-	1,819.5	8.6	-	8.6
March 2021	1,637.0	-	1,637.0	9.4	-	9.4
Montana						
March 2022	1,599.4	-	1,599.4	52.2	-	52.2
February 2022	1,500.4	-	1,500.4	55.9	-	55.9
March 2021	1,467.9	-	1,467.9	60.0	-	60.0
Utah						
March 2022	2,908.8	-	2,908.8	33.7	-	33.7
February 2022	2,947.6	-	2,947.6	35.7	-	35.7
March 2021	2,765.6	-	2,765.6	43.8	-	43.8
Wyoming						
March 2022	706.3	-	706.3	10.7	-	10.7
February 2022	688.2	-	688.2	17.4	-	17.4
March 2021	667.9	-	667.9	13.6	-	13.6
PAD District 5						
March 2022	15,710.3	29,316.3	45,026.6	156.7	455.9	612.5
February 2022	15,772.7	28,841.0	44,613.7	211.9	476.6	688.5
March 2021	15,326.8	28,440.7	43,767.5	257.1	723.7	980.8
Alaska						
March 2022	538.9	-	538.9	W	-	W
February 2022	531.0	-	531.0	W	-	W
March 2021	554.3	-	554.3	23.3	-	23.3
Arizona						
March 2022	2,872.4	4,094.5	6,966.9	W	W	W
February 2022	2,844.9	3,979.0	6,823.8	W	W	111.4
March 2021	W	W	6,905.2	W	W	125.8
California						
March 2022	-	25,221.8	25,221.8	-	W	387.3
February 2022	-	24,862.0	24,862.0	-	W	403.4
March 2021	-	24,433.1	24,433.1	-	W	650.1
Hawaii						
March 2022	973.2	-	973.2	47.2	-	47.2
February 2022	953.7	-	953.7	W	-	W
March 2021	817.3	-	817.3	60.4	-	60.4
Nevada						
March 2022	2,375.6	-	2,375.6	36.3	-	36.3
February 2022	2,372.4	-	2,372.4	32.5	-	32.5
March 2021	W	W	2,313.3	39.0	-	39.0
Oregon						
March 2022	3,286.0	-	3,286.0	8.9	-	8.9
February 2022	3,350.1	-	3,350.1	NA	-	NA
March 2021	3,249.9	-	3,249.9	22.0	-	22.0
Washington						
March 2022	5,664.2	-	5,664.2	43.9	-	43.9
February 2022	5,720.6	-	5,720.6	50.9	-	50.9
March 2021	5,494.4	-	5,494.4	W	-	60.3

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
March 2022	2,508.7	-	2,508.7	14,638.0	-	14,638.0
February 2022	2,639.9	-	2,639.9	14,679.0	-	14,679.0
March 2021	2,650.5	-	2,650.5	13,953.7	-	13,953.7
Colorado						
March 2022	1,035.5	-	1,035.5	6,039.5	-	6,039.5
February 2022	1,051.3	-	1,051.3	6,017.1	-	6,017.1
March 2021	1,065.3	-	1,065.3	5,703.1	-	5,703.1
Idaho						
March 2022	282.4	-	282.4	2,096.5	-	2,096.5
February 2022	316.1	-	316.1	2,144.2	-	2,144.2
March 2021	304.2	-	304.2	1,950.6	-	1,950.6
Montana						
March 2022	259.6	-	259.6	1,911.2	-	1,911.2
February 2022	259.6	-	259.6	1,815.9	-	1,815.9
March 2021	285.6	-	285.6	1,813.5	-	1,813.5
Utah						
March 2022	805.7	-	805.7	3,748.2	-	3,748.2
February 2022	879.8	-	879.8	3,863.1	-	3,863.1
March 2021	852.9	-	852.9	3,662.4	-	3,662.4
Wyoming						
March 2022	125.6	-	125.6	842.6	-	842.6
February 2022	133.1	-	133.1	838.7	-	838.7
March 2021	142.5	-	142.5	824.1	-	824.1
PAD District 5						
March 2022	2,706.4	7,512.5	10,218.9	18,573.4	37,284.6	55,858.1
February 2022	2,890.8	8,142.0	11,032.8	18,875.4	37,459.6	56,335.0
March 2021	3,142.4	8,413.5	11,555.8	18,726.3	37,577.9	56,304.2
Alaska						
March 2022	W	-	W	570.2	-	570.2
February 2022	W	-	W	599.3	-	599.3
March 2021	65.1	-	65.1	642.7	-	642.7
Arizona						
March 2022	W	W	W	W	W	7,963.2
February 2022	W	W	973.1	3,290.4	4,618.0	7,908.4
March 2021	W	W	1,036.1	W	W	8,067.1
California						
March 2022	-	W	6,984.7	-	32,593.8	32,593.8
February 2022	-	W	7,576.3	-	32,841.6	32,841.6
March 2021	-	W	7,811.8	-	32,894.9	32,894.9
Hawaii						
March 2022	213.8	-	213.8	1,234.2	-	1,234.2
February 2022	W	-	W	1,236.5	-	1,236.5
March 2021	272.8	-	272.8	1,150.5	-	1,150.5
Nevada						
March 2022	W	W	603.6	W	W	3,015.5
February 2022	634.9	-	634.9	3,039.8	-	3,039.8
March 2021	W	W	681.4	W	W	3,033.7
Oregon						
March 2022	445.7	-	445.7	3,740.6	-	3,740.6
February 2022	448.1	-	448.1	3,816.4	-	3,816.4
March 2021	498.9	-	498.9	3,770.8	-	3,770.8
Washington						
March 2022	1,032.4	-	1,032.4	6,740.5	-	6,740.5
February 2022	1,121.5	-	1,121.5	6,893.0	-	6,893.0
March 2021	W	-	1,189.6	6,744.4	-	6,744.4

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2022 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, *Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption*.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
United States							
March 2022	442.5	56,419.8	258.4	33,143.5	4,568.4	4,027.3	8,595.7
February 2022	361.8	55,098.3	325.1	44,106.2	4,730.8	4,591.0	9,321.8
March 2021	409.2	47,080.7	231.4	30,435.0	5,936.5	2,882.4	8,819.0
PAD District 1							
March 2022	142.6	13,299.3	258.4	7,830.6	1,666.7	1,798.8	3,465.5
February 2022	121.8	12,556.4	325.1	11,990.5	1,947.1	1,908.1	3,855.2
March 2021	137.8	9,773.2	231.4	9,501.3	1,690.4	1,059.8	2,750.2
Subdistrict 1A							
March 2022	13.4	1,460.6	W	2,088.5	W	-	W
February 2022	9.1	1,155.5	W	2,843.6	W	-	W
March 2021	11.7	958.3	W	2,287.6	W	W	55.4
Connecticut							
March 2022	2.8	214.8	W	181.3	-	-	-
February 2022	1.0	152.3	W	256.6	-	-	-
March 2021	2.2	154.4	-	183.8	-	-	-
Maine							
March 2022	1.9	114.9	W	545.3	W	-	W
February 2022	W	94.7	-	741.1	W	-	W
March 2021	1.6	87.8	W	563.5	W	W	28.9
Massachusetts							
March 2022	6.8	957.9	W	438.8	W	-	W
February 2022	3.8	751.4	W	581.7	W	-	W
March 2021	5.0	588.1	W	388.0	6.5	-	6.5
New Hampshire							
March 2022	1.1	61.2	W	540.3	W	-	W
February 2022	W	66.2	W	756.2	W	-	W
March 2021	1.6	51.8	W	761.8	W	-	W
Rhode Island							
March 2022	W	69.1	W	58.2	W	-	W
February 2022	W	56.4	W	73.8	W	-	W
March 2021	W	41.4	W	49.5	W	-	W
Vermont							
March 2022	W	42.7	W	324.7	W	-	W
February 2022	W	34.5	W	434.1	W	-	W
March 2021	W	34.7	W	341.0	W	-	W
Subdistrict 1B							
March 2022	25.2	5,927.5	W	3,102.2	1,500.9	924.3	2,425.2
February 2022	19.9	6,104.8	W	4,643.8	1,688.1	1,002.7	2,690.8
March 2021	26.8	3,743.5	W	3,915.2	1,635.5	965.5	2,601.0
Delaware							
March 2022	W	12.6	-	W	W	-	W
February 2022	W	11.9	-	234.9	W	-	W
March 2021	1.3	10.9	-	184.8	W	-	W
District of Columbia							
March 2022	-	-	-	W	-	-	-
February 2022	-	-	-	-	-	-	-
March 2021	-	-	-	-	-	-	-
Maryland							
March 2022	W	167.7	-	304.9	W	-	W
February 2022	W	163.1	-	444.5	W	-	W
March 2021	4.8	160.4	-	340.2	-	-	-
New Jersey							
March 2022	5.4	1,638.3	W	235.5	W	W	W
February 2022	4.5	1,352.5	W	325.1	W	W	W
March 2021	4.3	1,288.3	W	263.5	W	W	2,124.0
New York							
March 2022	7.5	2,717.5	W	1,315.4	W	W	W
February 2022	4.8	2,523.6	W	1,796.0	W	W	W
March 2021	8.3	1,774.1	W	1,498.0	W	W	W
Pennsylvania							
March 2022	6.4	1,391.5	-	1,099.7	W	-	W
February 2022	6.7	2,053.7	-	1,843.2	W	-	W
March 2021	8.1	509.8	-	1,628.8	W	-	W

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
Subdistrict 1C							
March 2022	104.1	5,911.1	-	2,639.9	W	874.5	W
February 2022	92.8	5,296.0	-	4,503.2	W	905.4	W
March 2021	99.3	5,071.4	-	3,298.5	W	W	93.8
Florida							
March 2022	65.0	4,111.0	-	587.3	W	W	938.4
February 2022	52.5	3,690.2	-	699.9	W	W	942.9
March 2021	59.0	3,524.3	-	632.7	W	W	W
Georgia							
March 2022	14.0	546.4	-	410.6	-	W	W
February 2022	16.1	456.3	-	743.5	-	W	W
March 2021	14.9	406.3	-	434.8	W	W	20.9
North Carolina							
March 2022	9.8	313.3	-	829.7	-	W	W
February 2022	9.7	306.0	-	1,606.0	-	W	W
March 2021	10.8	374.7	-	1,029.5	-	W	W
South Carolina							
March 2022	5.7	268.6	-	345.4	-	W	W
February 2022	7.4	230.8	-	518.1	W	W	W
March 2021	5.4	231.2	-	381.5	W	W	W
Virginia							
March 2022	8.2	648.8	-	394.3	W	-	W
February 2022	6.2	593.6	-	766.5	-	-	-
March 2021	8.0	516.1	-	678.7	W	-	W
West Virginia							
March 2022	1.3	23.1	-	72.6	-	-	-
February 2022	0.9	19.2	-	169.1	-	-	-
March 2021	1.2	18.8	-	141.2	-	-	-
PAD District 2							
March 2022	103.0	11,231.2	-	10,269.3	W	W	W
February 2022	68.2	10,124.0	-	16,067.1	-	W	W
March 2021	98.8	9,541.8	-	8,809.2	-	W	W
Illinois							
March 2022	8.8	2,933.4	-	1,410.1	-	-	-
February 2022	4.9	2,793.5	-	2,124.4	-	W	W
March 2021	10.3	2,538.0	-	1,145.1	-	-	-
Indiana							
March 2022	4.1	984.6	-	685.6	-	-	-
February 2022	5.5	852.3	-	1,140.6	-	W	W
March 2021	6.6	830.2	-	556.4	-	W	W
Iowa							
March 2022	4.8	109.5	-	813.1	-	-	-
February 2022	1.7	100.0	-	1,443.2	-	-	-
March 2021	5.5	88.4	-	629.3	-	-	-
Kansas							
March 2022	6.2	178.1	-	670.0	-	-	-
February 2022	4.8	157.9	-	890.2	-	-	-
March 2021	6.0	127.6	-	543.5	-	-	-
Kentucky							
March 2022	4.6	1,699.8	-	259.3	-	-	-
February 2022	3.0	1,592.2	-	552.6	-	-	-
March 2021	4.2	1,605.9	-	285.5	-	-	-
Michigan							
March 2022	9.3	643.8	-	1,320.2	-	W	W
February 2022	5.7	590.7	-	1,741.1	-	W	W
March 2021	8.9	554.8	-	1,047.9	-	W	W
Minnesota							
March 2022	8.8	500.2	-	975.5	-	W	W
February 2022	4.4	315.8	-	1,659.4	-	W	W
March 2021	6.9	275.3	-	693.8	-	W	W
Missouri							
March 2022	8.7	438.9	-	937.0	-	-	-
February 2022	6.2	359.3	-	1,423.8	-	-	-
March 2021	7.8	311.4	-	774.4	-	-	-

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 2 (cont.)							
Nebraska							
March 2022	8.8	140.7	-	234.6	-	W	W
February 2022	1.6	139.0	-	308.4	-	-	-
March 2021	3.6	106.0	-	200.0	-	W	W
North Dakota							
March 2022	W	119.1	-	358.8	-	-	-
February 2022	W	124.1	-	627.2	-	-	-
March 2021	5.0	110.1	-	495.4	-	-	-
Ohio							
March 2022	9.9	877.5	-	879.2	-	-	-
February 2022	7.3	798.7	-	1,441.3	-	-	-
March 2021	11.3	710.7	-	964.9	-	-	-
Oklahoma							
March 2022	5.4	878.0	-	280.7	W	-	NA
February 2022	6.0	722.7	-	407.6	-	-	-
March 2021	5.8	555.6	-	241.2	-	-	-
South Dakota							
March 2022	W	56.4	-	152.7	-	W	W
February 2022	W	44.6	-	235.6	-	W	W
March 2021	2.2	65.2	-	127.6	-	W	W
Tennessee							
March 2022	10.4	1,471.1	-	209.6	-	W	W
February 2022	9.0	1,368.7	-	389.6	-	W	W
March 2021	9.3	1,506.5	-	275.9	-	W	W
Wisconsin							
March 2022	6.0	200.2	-	1,082.8	-	W	W
February 2022	3.9	164.5	-	1,682.0	-	W	W
March 2021	5.4	156.0	-	828.3	-	W	W
PAD District 3							
March 2022	69.7	13,304.5	-	10,891.7	W	W	2,189.6
February 2022	65.7	13,505.5	-	11,784.5	1,068.0	W	W
March 2021	64.1	12,330.2	-	8,013.8	1,853.7	W	W
Alabama							
March 2022	7.6	212.8	-	236.2	W	-	W
February 2022	7.4	194.0	-	418.2	W	-	W
March 2021	6.6	173.4	-	257.5	W	W	W
Arkansas							
March 2022	4.2	158.4	-	211.7	-	-	-
February 2022	6.2	124.3	-	329.8	-	-	-
March 2021	4.9	132.8	-	221.5	-	-	-
Louisiana							
March 2022	7.4	2,760.7	-	925.9	W	W	373.7
February 2022	4.8	2,928.5	-	791.1	W	W	415.4
March 2021	5.7	2,336.0	-	882.7	628.3	55.8	684.1
Mississippi							
March 2022	5.1	516.0	-	182.0	W	-	W
February 2022	4.5	686.9	-	319.6	W	-	W
March 2021	3.6	1,347.4	-	339.8	W	-	W
New Mexico							
March 2022	3.0	150.0	-	234.0	-	-	-
February 2022	3.8	109.2	-	299.6	-	-	-
March 2021	3.9	103.5	-	209.4	-	-	-
Texas							
March 2022	42.4	9,506.7	-	9,102.0	801.6	958.4	1,760.1
February 2022	39.0	9,462.6	-	9,626.3	715.9	1,112.8	1,828.6
March 2021	39.5	8,237.2	-	6,103.0	1,175.2	629.7	1,804.9

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 4							
March 2022	33.1	2,320.6	-	1,137.7	W	-	W
February 2022	25.3	2,235.4	-	1,284.8	-	-	-
March 2021	27.5	1,707.6	-	1,159.9	-	-	-
Colorado							
March 2022	9.8	1,073.5	-	400.3	-	-	-
February 2022	10.2	1,033.1	-	448.8	-	-	-
March 2021	10.7	802.5	-	399.1	-	-	-
Idaho							
March 2022	5.6	157.7	-	105.0	-	-	-
February 2022	3.9	119.8	-	128.3	-	-	-
March 2021	4.2	106.3	-	111.8	-	-	-
Montana							
March 2022	6.9	152.6	-	292.0	-	-	-
February 2022	W	143.5	-	361.6	-	-	-
March 2021	4.5	158.6	-	276.9	-	-	-
Utah							
March 2022	8.3	847.4	-	153.5	-	-	-
February 2022	6.9	844.3	-	143.6	-	-	-
March 2021	6.5	563.1	-	165.5	-	-	-
Wyoming							
March 2022	2.5	89.4	-	187.0	W	-	W
February 2022	W	94.6	-	202.4	-	-	-
March 2021	1.6	77.1	-	206.5	-	-	-
PAD District 5							
March 2022	94.0	16,264.2	-	3,014.2	1,751.3	1,159.1	2,910.4
February 2022	80.9	16,677.1	-	2,979.4	1,715.7	1,406.5	3,122.3
March 2021	80.9	13,727.8	-	2,950.8	2,392.4	1,098.0	3,490.4
Alaska							
March 2022	W	2,008.1	-	W	-	-	-
February 2022	W	1,745.5	-	W	-	-	-
March 2021	W	1,865.6	-	W	-	-	-
Arizona							
March 2022	21.1	692.9	-	277.1	-	-	-
February 2022	17.7	662.4	-	317.2	-	-	-
March 2021	19.9	542.2	-	385.5	-	-	-
California							
March 2022	46.0	9,325.0	-	1,730.2	W	W	1,527.9
February 2022	39.8	9,789.4	-	1,541.6	693.1	1,069.6	1,762.8
March 2021	38.9	7,691.2	-	1,637.2	W	W	1,667.7
Hawaii							
March 2022	W	NA	-	W	NA	W	W
February 2022	W	1,557.7	-	W	W	W	W
March 2021	W	1,119.9	-	W	W	W	W
Nevada							
March 2022	6.0	601.0	-	90.2	-	-	-
February 2022	4.4	601.4	-	109.5	-	-	-
March 2021	3.8	505.4	-	104.7	-	-	-
Oregon							
March 2022	7.5	315.8	-	159.3	W	-	W
February 2022	6.3	345.0	-	198.4	W	-	W
March 2021	8.5	349.3	-	188.8	W	-	W
Washington							
March 2022	10.6	1,879.1	-	719.4	W	W	438.0
February 2022	8.6	1,975.8	-	756.1	W	W	436.3
March 2021	8.2	1,654.2	-	573.5	W	W	929.2

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2022 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, *Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption*.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state
thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 distillate			No. 2 distillate	Total distillate and kerosene
				No. 2 diesel fuel				
				Ultra-low sulfur	Low-sulfur	High-sulfur		
United States								
March 2022	934.3	1,152.4	11,422.7	167,250.3	W	W	180,283.9	182,628.9
February 2022	1,395.0	2,999.0	17,974.5	161,120.9	W	W	180,580.3	185,299.4
March 2021	566.5	962.5	12,081.4	162,730.3	W	W	175,924.0	177,684.5
PAD District 1								
March 2022	247.8	34.7	10,490.2	43,557.7	-	531.0	54,579.0	55,119.8
February 2022	562.3	125.8	16,448.8	43,784.2	-	459.8	60,692.8	61,706.0
March 2021	307.4	47.9	11,687.7	43,317.0	-	206.8	55,211.5	55,798.1
Subdistrict 1A								
March 2022	120.5	W	4,997.0	W	-	W	8,734.7	8,879.9
February 2022	W	W	7,502.3	W	-	W	11,778.7	12,052.0
March 2021	131.5	W	5,319.6	W	-	W	9,098.2	9,271.4
Connecticut								
March 2022	W	W	1,188.6	947.2	-	-	2,135.8	2,142.1
February 2022	W	W	1,871.9	W	-	W	2,904.5	2,920.4
March 2021	W	W	1,278.1	919.3	-	-	2,197.4	2,206.9
Maine								
March 2022	76.7	W	1,049.1	585.4	-	-	1,634.5	1,716.1
February 2022	W	W	1,416.6	649.4	-	-	2,065.9	2,203.1
March 2021	86.4	W	1,043.7	W	-	W	1,718.9	1,812.8
Massachusetts								
March 2022	9.3	W	1,404.2	W	-	W	2,760.3	2,774.1
February 2022	W	14.1	2,270.4	1,549.0	-	-	3,819.4	3,863.7
March 2021	13.1	W	1,469.2	1,297.1	-	-	2,766.3	2,785.8
New Hampshire								
March 2022	20.0	W	649.3	394.6	-	-	1,043.9	1,069.9
February 2022	28.0	W	918.5	566.9	-	-	1,485.4	1,529.0
March 2021	17.2	W	675.9	346.3	-	-	1,022.2	1,050.4
Rhode Island								
March 2022	W	W	345.0	276.4	-	-	621.4	624.2
February 2022	W	W	538.0	299.3	-	-	837.3	843.3
March 2021	1.0	W	492.1	376.8	-	-	868.9	876.8
Vermont								
March 2022	10.1	W	360.8	178.0	-	-	538.8	553.6
February 2022	18.5	W	487.0	179.1	-	-	666.1	692.5
March 2021	W	1.7	360.6	164.0	-	-	524.6	538.6
Subdistrict 1B								
March 2022	W	16.2	5,381.0	W	-	W	19,107.7	19,476.1
February 2022	250.8	W	8,700.8	W	-	W	22,377.1	22,993.0
March 2021	W	17.3	6,220.9	W	-	W	20,564.4	20,928.9
Delaware								
March 2022	1.3	-	W	433.6	-	W	475.7	477.0
February 2022	W	W	W	502.8	-	W	584.9	590.8
March 2021	W	W	W	325.8	-	W	345.1	347.4
District of Columbia								
March 2022	-	-	W	W	-	-	37.6	37.6
February 2022	-	-	W	W	-	-	38.2	38.2
March 2021	-	-	W	W	-	-	31.9	31.9
Maryland								
March 2022	7.7	-	326.7	W	-	W	2,281.8	2,289.5
February 2022	17.1	-	614.3	W	-	W	2,434.9	2,452.0
March 2021	11.5	-	376.3	W	-	W	2,228.8	2,240.4
New Jersey								
March 2022	W	W	660.3	W	-	W	4,007.5	4,021.6
February 2022	3.3	W	1,183.8	W	-	W	4,337.0	4,352.6
March 2021	W	-	1,082.2	3,274.2	-	-	4,356.4	4,397.7
New York								
March 2022	71.6	W	3,002.6	W	-	W	6,487.5	6,810.1
February 2022	W	35.0	4,472.7	W	-	W	7,801.9	8,319.9
March 2021	85.5	W	3,070.1	W	-	W	6,262.8	6,540.0
Pennsylvania								
March 2022	20.4	2.3	1,347.4	W	-	W	5,817.7	5,840.4
February 2022	50.1	9.3	2,342.7	W	-	W	7,180.2	7,239.6
March 2021	28.1	4.1	1,671.1	W	-	W	7,339.4	7,371.6

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene	
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate		
				Ultra-low sulfur	Low-sulfur	High-sulfur			
Subdistrict 1C									
March 2022	W	W	112.3	W	-	W	26,736.6	26,763.8	
February 2022	W	W	245.8	W	-	W	26,537.1	26,661.1	
March 2021	W	W	147.1	25,291.6	-	110.2	25,548.9	25,597.8	
Florida									
March 2022	-	-	W	7,842.8	-	W	8,214.5	8,214.5	
February 2022	W	-	W	7,671.4	-	W	W	8,023.0	
March 2021	W	-	-	7,096.2	-	W	W	7,195.7	
Georgia									
March 2022	1.2	-	W	5,632.5	-	W	5,638.3	5,639.5	
February 2022	W	W	W	5,463.5	-	W	5,474.1	5,476.2	
March 2021	1.4	-	-	W	-	W	5,486.3	5,487.6	
North Carolina									
March 2022	W	W	20.9	W	-	W	4,253.9	4,264.1	
February 2022	W	W	44.4	W	-	W	4,272.3	4,322.4	
March 2021	22.5	-	W	4,222.1	-	W	4,244.4	4,266.9	
South Carolina									
March 2022	2.5	-	W	3,090.1	-	W	3,102.3	3,104.8	
February 2022	9.9	-	W	3,151.5	-	W	3,179.0	3,188.8	
March 2021	3.3	-	-	W	-	W	3,131.7	3,135.0	
Virginia									
March 2022	7.9	-	32.1	W	-	W	4,228.7	4,236.6	
February 2022	W	W	92.1	W	-	W	4,341.5	4,392.0	
March 2021	16.3	-	97.4	W	-	W	4,173.9	4,190.2	
West Virginia									
March 2022	W	W	23.5	1,275.4	-	-	1,298.9	1,304.3	
February 2022	W	W	55.2	W	-	-	W	1,258.7	
March 2021	W	W	W	W	-	-	W	1,322.4	
PAD District 2									
March 2022	52.9	591.4	65.2	W	W	-	51,947.7	52,592.0	
February 2022	148.0	1,942.7	58.3	W	W	-	48,097.3	50,187.9	
March 2021	55.2	342.6	19.2	W	W	-	49,535.1	49,932.9	
Illinois									
March 2022	3.5	32.5	-	6,142.8	-	-	6,142.8	6,178.8	
February 2022	12.1	100.9	-	5,843.3	-	-	5,843.3	5,956.3	
March 2021	3.6	35.8	-	5,647.1	-	-	5,647.1	5,686.5	
Indiana									
March 2022	5.9	7.5	W	W	-	-	4,504.9	4,518.4	
February 2022	20.4	19.9	W	W	-	-	4,187.4	4,227.7	
March 2021	10.0	9.5	-	4,125.7	-	-	4,125.7	4,145.2	
Iowa									
March 2022	W	W	W	W	-	-	3,099.4	3,138.6	
February 2022	1.4	167.8	W	W	-	-	2,704.6	2,873.8	
March 2021	W	W	W	W	-	-	2,699.5	2,721.0	
Kansas									
March 2022	W	W	-	2,845.0	-	-	2,845.0	2,876.9	
February 2022	W	W	-	2,791.5	-	-	2,791.5	2,939.2	
March 2021	1.3	36.0	-	2,833.1	-	-	2,833.1	2,870.3	
Kentucky									
March 2022	W	W	W	W	W	-	2,939.2	2,948.7	
February 2022	W	W	W	W	-	-	2,801.8	2,829.9	
March 2021	W	W	-	W	W	-	3,000.2	3,007.5	
Michigan									
March 2022	W	W	W	3,138.6	W	-	3,178.3	3,202.3	
February 2022	W	W	W	W	W	-	3,127.3	3,199.0	
March 2021	5.2	13.6	W	3,113.4	W	-	3,191.6	3,210.5	
Minnesota									
March 2022	2.8	137.0	6.8	2,312.0	-	-	2,318.8	2,458.5	
February 2022	W	W	W	W	-	-	2,066.4	2,582.9	
March 2021	2.1	89.7	W	W	-	-	2,427.5	2,519.3	
Missouri									
March 2022	W	W	W	W	-	-	4,545.2	4,554.6	
February 2022	0.8	20.9	W	W	-	-	4,149.6	4,171.3	
March 2021	W	W	W	W	-	-	4,393.2	4,399.7	

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 distillate			No. 2 distillate	Total distillate and kerosene
				No. 2 diesel fuel				
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 2 (cont.)								
Nebraska								
March 2022	-	32.1	W	W	-	-	2,310.2	2,342.3
February 2022	-	132.2	-	1,955.0	-	-	1,955.0	2,087.2
March 2021	-	16.6	-	2,163.0	-	-	2,163.0	2,179.6
North Dakota								
March 2022	W	W	-	1,421.8	-	-	1,421.8	1,638.1
February 2022	W	W	-	1,109.7	-	-	1,109.7	1,565.7
March 2021	W	W	-	1,378.4	-	-	1,378.4	1,430.7
Ohio								
March 2022	13.0	6.1	W	5,978.2	W	-	5,996.6	6,015.7
February 2022	41.9	26.3	W	5,899.1	W	-	5,919.0	5,987.2
March 2021	W	W	-	5,963.0	-	-	5,963.0	5,995.4
Oklahoma								
March 2022	W	W	W	W	-	-	4,506.6	4,508.5
February 2022	W	W	W	W	-	-	3,933.0	3,944.0
March 2021	W	W	W	W	-	-	3,885.2	3,891.3
South Dakota								
March 2022	W	W	W	W	-	-	952.6	990.0
February 2022	W	W	W	W	-	-	672.0	814.1
March 2021	-	24.5	W	W	-	-	803.9	828.3
Tennessee								
March 2022	3.3	-	W	W	-	-	4,279.3	4,282.5
February 2022	W	W	W	W	-	-	4,103.0	4,113.8
March 2021	W	W	-	4,182.8	-	-	4,182.8	4,185.5
Wisconsin								
March 2022	2.8	28.0	W	W	-	-	2,907.1	2,937.9
February 2022	5.4	156.6	W	W	-	-	2,733.8	2,895.7
March 2021	0.6	20.7	W	W	-	-	2,840.9	2,862.3
PAD District 3								
March 2022	568.4	1.2	797.0	42,365.6	-	521.5	43,684.2	44,253.8
February 2022	613.9	2.3	1,407.4	40,451.0	-	501.0	42,359.3	42,975.5
March 2021	188.5	2.0	295.7	39,766.5	-	492.4	40,554.5	40,745.0
Alabama								
March 2022	W	-	-	3,162.3	-	W	W	3,176.9
February 2022	W	-	-	W	-	-	W	3,219.9
March 2021	W	-	-	3,138.5	-	W	W	3,150.0
Arkansas								
March 2022	-	-	W	W	-	-	2,595.1	2,595.1
February 2022	-	W	W	W	-	-	W	2,349.9
March 2021	-	W	W	W	-	-	W	2,490.4
Louisiana								
March 2022	W	W	W	W	-	W	5,287.3	5,846.7
February 2022	W	W	W	5,286.5	-	W	5,741.8	6,328.2
March 2021	W	W	-	5,399.9	-	199.7	5,599.7	5,778.3
Mississippi								
March 2022	W	-	W	W	-	-	W	2,470.8
February 2022	W	-	W	W	-	-	W	2,708.1
March 2021	W	-	-	W	-	-	W	2,684.4
New Mexico								
March 2022	-	W	W	W	-	-	W	2,338.5
February 2022	-	W	W	W	-	-	W	2,243.7
March 2021	-	W	-	W	-	-	W	2,346.4
Texas								
March 2022	W	W	704.1	26,699.4	-	419.0	27,822.5	27,825.9
February 2022	W	W	1,041.0	W	-	W	26,122.2	26,125.6
March 2021	W	W	W	W	-	W	24,295.0	24,295.6

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 distillate			No. 2 distillate	Total distillate and kerosene
				No. 2 diesel fuel				
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 4								
March 2022	0.2	138.4	W	W	-	-	10,120.3	10,258.9
February 2022	0.1	333.0	W	W	-	-	9,573.1	9,906.2
March 2021	-	113.6	W	W	-	-	8,948.7	9,062.4
Colorado								
March 2022	W	W	-	2,429.2	-	-	2,429.2	2,464.1
February 2022	W	W	-	2,348.5	-	-	2,348.5	2,443.9
March 2021	-	41.2	-	W	-	-	2,272.9	2,314.2
Idaho								
March 2022	W	W	1.9	1,878.1	-	-	1,880.0	1,888.8
February 2022	W	W	W	W	-	-	1,670.0	1,693.3
March 2021	-	6.5	W	W	-	-	1,506.6	1,513.1
Montana								
March 2022	-	48.8	W	W	-	-	1,870.4	1,919.2
February 2022	-	104.0	W	W	-	-	1,709.7	1,813.6
March 2021	-	34.7	W	W	-	-	1,660.0	1,694.7
Utah								
March 2022	W	W	W	W	-	-	2,216.7	2,226.7
February 2022	W	W	W	W	-	-	2,182.6	2,205.1
March 2021	-	3.5	W	W	-	-	2,137.0	2,140.5
Wyoming								
March 2022	-	36.1	-	W	-	-	1,723.9	1,760.0
February 2022	W	W	-	W	-	-	1,662.3	1,750.3
March 2021	-	27.6	W	W	-	-	1,372.2	1,399.8
PAD District 5								
March 2022	65.1	386.6	W	W	-	W	19,952.7	20,404.4
February 2022	70.6	595.3	W	W	-	W	19,857.9	20,523.8
March 2021	15.5	456.5	W	W	-	W	21,674.2	22,146.1
Alaska								
March 2022	W	W	W	W	-	-	W	W
February 2022	W	W	W	W	-	-	W	W
March 2021	-	W	W	230.1	-	W	W	744.4
Arizona								
March 2022	-	-	-	3,765.3	-	-	3,765.3	3,765.3
February 2022	-	-	-	3,594.5	-	-	3,594.5	3,594.5
March 2021	-	-	-	3,768.7	-	-	3,768.7	3,768.7
California								
March 2022	9.9	-	-	W	-	W	8,532.4	8,542.3
February 2022	7.0	-	-	W	-	W	8,498.7	8,505.7
March 2021	7.5	-	-	W	-	W	10,021.8	10,029.3
Hawaii								
March 2022	-	-	-	NA	-	W	W	W
February 2022	-	-	-	346.3	-	W	W	W
March 2021	-	-	-	W	-	W	643.3	643.3
Nevada								
March 2022	W	W	W	W	-	-	1,607.1	1,607.5
February 2022	W	1.3	W	1,561.3	-	-	W	1,564.4
March 2021	W	W	W	W	-	-	W	1,535.1
Oregon								
March 2022	-	W	-	2,189.3	-	W	W	2,222.5
February 2022	-	W	-	2,144.4	-	W	W	2,172.2
March 2021	W	W	-	W	-	W	2,274.9	2,281.2
Washington								
March 2022	W	W	W	2,977.1	-	W	2,997.3	3,000.0
February 2022	W	W	W	3,136.3	-	W	3,175.4	3,180.7
March 2021	W	W	W	3,098.9	-	W	3,140.4	3,144.1

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Note: - Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil (published on Table 46). - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2022 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, *Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption*.