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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 products viii

Summary Statistics

Table 1. Crude oil prices 2
Table 1A. Refiner acquisition cost of crude oil by PAD Districts 4
Table 2. U.S. refiner prices of petroleum products to end users 6
Table 3. U.S. refiner volumes of petroleum products to end users 8
Table 4. U.S. refiner prices of petroleum products for resale 10
Table 5. U.S. refiner volumes of petroleum sales for resale 12
Table 6. U.S. refiner motor gasoline prices by grade and sales type 14
Table 7. U.S. refiner motor gasoline volumes by grade and sales type 16
Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type 18
Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type 20
Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type 22
Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type 24
Table 16. U.S. refiner residual fuel oil prices 26
Table 17. U.S. refiner residual fuel oil volumes 27

Crude oil prices

Table 18. Domestic crude oil first purchase prices 30
Table 19. Domestic crude oil first purchase prices for selected crude streams 33
Table 20. Domestic crude oil first purchase prices by API gravity 34
Table 21. F.O.B.[a] costs of imported crude oil by selected country 35
Table 22. Landed costs of imported crude oil by selected country 36
Table 23. F.O.B.[a] costs of imported crude oil by API gravity 37
Table 24. Landed costs of imported crude oil by API gravity 38
Table 25. Percentages of imported crude oil by API gravity 39
Table 26. F.O.B.[a] costs of imported crude oil for selected crude streams 40
Table 27. Landed costs of imported crude oil for selected crude streams 41

Prices of petroleum products

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state 45
Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state 49
Table 33. Refiner prices of distillate fuels by PAD District and state 53

Volume of petroleum products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state 58
Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state 66
Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state 78
Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state 82
Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state 86
Table 44. Refiner residual fuel oil and No. 4 fuel volumes by PAD District 90

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

- Monthly average prices for crude oil fell in all sales categories during August. The average domestic crude oil first purchase price declined $4.45 (6.3%) to $65.67 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil decreased $3.71 (5.7%) to $61.81per barrel. The average landed cost of foreign crude oil fell $3.89 (5.7%) to $64.01 per barrel.
- The average refiner acquisition cost for domestic crude oil dropped $4.01 (5.5%) to $69.27 per barrel. The average cost of imported crude oil declined $4.32 (6.2%) to $65.56 per barrel. The composite refiner acquisition cost for crude oil fell $4.15 (5.8%) to $67.82 per barrel.

Petroleum products

Motor gasoline

- The August monthly average price for refiner wholesale sales of motor gasoline decreased 3.5 cents to $2.302 per gallon.
- Refiner sales of finished motor gasoline declined in August. Total refiner motor gasoline sales fell 4.0 million gallons per day (1.3%) to an average of 313.4 million gallons per day. DTW sales accounted for 7.0% of wholesales, while rack and bulk sales made up 90.8% and 2.2%, respectively.

No. 2 distillate

- Prices for refiner sales of No. 2 distillates declined in August. The monthly average retail price for No. 2 diesel fuel dropped 1.6 cents to $2.266 per gallon, while the average wholesale price fell 3.5 cents to $2.147 per gallon. The average retail price for sales of No. 2 fuel oil fell 11.0 cents to $2.395, while the average wholesale price decreased 4.9 cents to $1.882 per gallon.
- August refiner wholesale sales of No. 2 ultra-low sulfur diesel fuel climbed 3.5 million gallons per day (2.4%) to 149.3 million gallons per day.

Residual fuel oil

- Monthly average prices for refiner sales of residual fuel oil decreased in August. The average retail price for residual fuel oil fell 6.8 cents to $1.901 per gallon, while the average wholesale price declined 4.2 cents to $1.776 per gallon.
- Total refiner residual fuel oil sales rose 1.0 million gallons per day to 6.9 million gallons per day (16.9%) in August. Retail sales increased 200,000 gallons per day (11.1%), while wholesale sales climbed 800,000 gallons per day (19.5%).

Other products

- Prices for refiner sales of the remaining surveyed products show mixed trends during August. Propane prices increased in both the retail and wholesale categories, while prices for kerosene-type jet fuel show the opposite trend. No. 1 distillate prices increased at retail but fell at wholesale, while prices for aviation gasoline and kerosene fell at the wholesale level.
- Refiner sales of these products varied in August. Sales of kerosene-type jet fuel and No. 1 distillate increased at both the retail and wholesale levels, while propane sales fell at retail but rose at wholesale Aviation gasoline sales decreased at wholesale, while kerosene sales increased in the same category.

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

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

	Sales to end users						Sales for resale					
	August 2021		July 2021		August 2020		August 2021		July 2021		August 2020	
Products	**Price**	**Volume**	**Price**	**Volume**	**Price**	**Volume**	**Price**	**Volume**	**Price**	**Volume**	**Price**	**Volume**
Motor gasoline	3.147	4.8	3.105	4.8	1.814	20.6	2.302	308.6	2.337	312.6	1.389	277.2
Conventional	2.880	W	2.859	W	1.653	13.0	2.241	212.1	2.282	216.1	1.329	192.4
Regular	2.796	W	2.774	W	1.589	11.3	2.194	187.5	2.234	190.5	1.287	168.9
Midgrade	3.118	W	3.095	W	1.893	0.7	2.476	1.3	2.524	1.3	1.504	1.2
Premium	W	W	W	W	2.193	1.0	2.603	23.4	2.643	24.2	1.637	22.3
Reformulated	W	W	W	W	2.089	7.6	2.438	96.5	2.462	96.5	1.523	84.7
Regular	W	W	W	W	1.962	5.5	2.371	79.3	2.395	79.1	1.463	69.0
Midgrade	W	W	W	W	2.295	0.8	2.576	0.4	2.600	0.4	1.662	0.4
Premium	W	W	W	W	2.472	1.4	2.751	16.8	2.769	17.0	1.792	15.3
Aviation gasoline	W	W	W	W	2.805	0.0	3.299	0.5	3.337	0.6	2.219	0.4
Kerosene-type jet fuel	1.972	28.7	1.981	28.3	1.188	21.1	1.918	31.7	1.946	30.7	1.162	17.8
Propane (consumer grade)	1.121	4.2	1.096	4.6	0.541	2.4	1.110	20.8	1.075	19.7	0.536	18.0
Kerosene	W	W	2.860	0.0	3.163	0.0	1.899	0.7	1.940	0.7	1.250	0.8
No. 1 distillate	2.596	0.1	2.593	0.0	W	W	2.417	0.2	2.467	0.1	1.526	0.2
No. 2 distillate	2.267	8.1	2.283	8.0	1.456	9.4	2.143	152.3	2.177	149.4	1.273	147.8
No. 2 fuel oil	2.395	0.1	2.505	0.0	1.464	0.1	1.882	2.3	1.931	2.7	1.179	3.4
No. 2 diesel fuel	2.266	8.0	2.282	7.9	1.456	9.3	2.147	150.0	2.182	146.6	1.275	144.3
Ultra low sulfur	W	W	2.285	7.8	1.463	8.9	2.147	149.3	2.182	145.8	1.277	142.8
Low sulfur	-	-	W	W	W	W	W	W	-	-	W	W
High sulfur	W	W	W	W	W	W	W	W	2.139	0.8	W	W
No. 4 fuel[a]	-	-	-	-	-	-	W	W	W	W	W	W
Residential fuel oil	1.901	2.0	1.969	1.8	1.224	1.7	1.776	4.9	1.818	4.1	1.135	4.4
Sulfur content not > 1%	W	W	W	W	W	W	1.842	3.0	1.852	2.5	1.189	2.4
Sulfur content > 1%	1.666	W	1.721	W	1.026	W	1.674	1.9	1.766	1.6	1.068	1.9

NA = Not available.

- = No data reported.

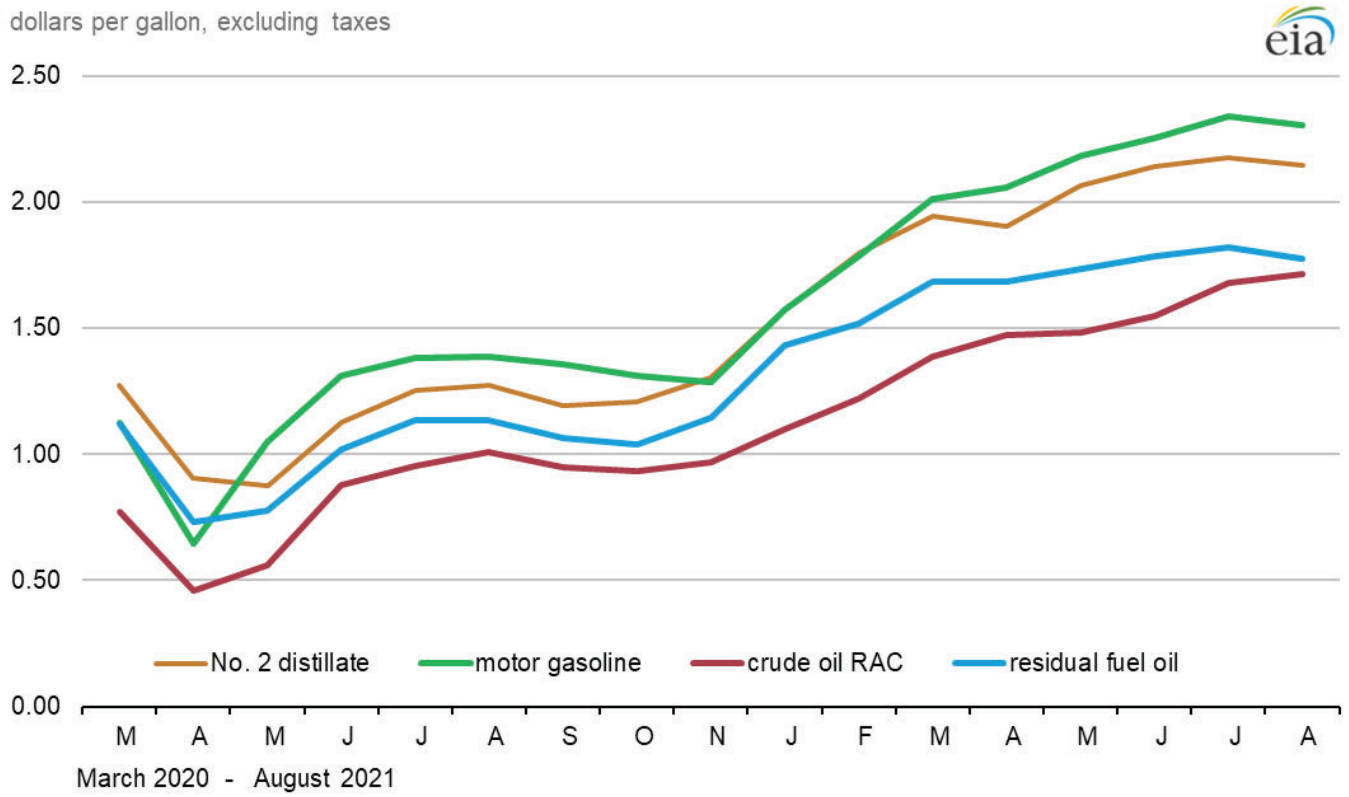
W = Withheld to avoid disclosure of individual company data.

[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



Sources: 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						
January	56.55	46.98	51.20	60.39	53.87	57.92
February	49.66	42.13	44.69	54.01	47.39	51.37
March	31.01	24.16	27.14	35.00	28.50	32.55
April	15.18	14.22	17.50	21.07	16.74	19.32
May	18.02	19.28	22.73	24.43	22.56	23.55
June	33.81	33.74	36.17	37.25	36.14	36.80
July	37.44	36.73	38.97	40.56	39.33	40.08
August	39.37	37.39	40.15	42.83	41.72	42.42
September	36.82	36.06	38.19	40.41	38.73	39.81
October	36.39	34.35	37.11	40.06	37.81	39.21
November	38.25	36.44	39.28	41.56	39.15	40.68
December	43.92	41.86	44.78	46.69	45.34	46.20
2020 average	36.86	33.66	36.42	41.23	37.41	39.75
2021						
January	49.73	46.77	49.38	52.45	49.52	51.36
February	56.72	53.08	55.50	60.14	55.67	58.39
March	60.67	57.48	59.12	63.24	59.78	61.96
April	59.87	57.83	60.75	63.25	60.86	62.39
May	62.80	61.76	63.92	65.94	63.81	65.15
June	68.57	R64.97	R67.50	71.60	68.85	70.54
July	R70.12	R65.52	R67.90	R73.28	R69.88	R71.97
August	65.67	61.81	64.01	R69.27	R65.56	R67.82
September[c]	NA	NA	NA	E71.21	E69.56	E70.58

NA = Not available.

E = Estimated data.

R = Revised data.

[a] Free on Board. See Glossary.

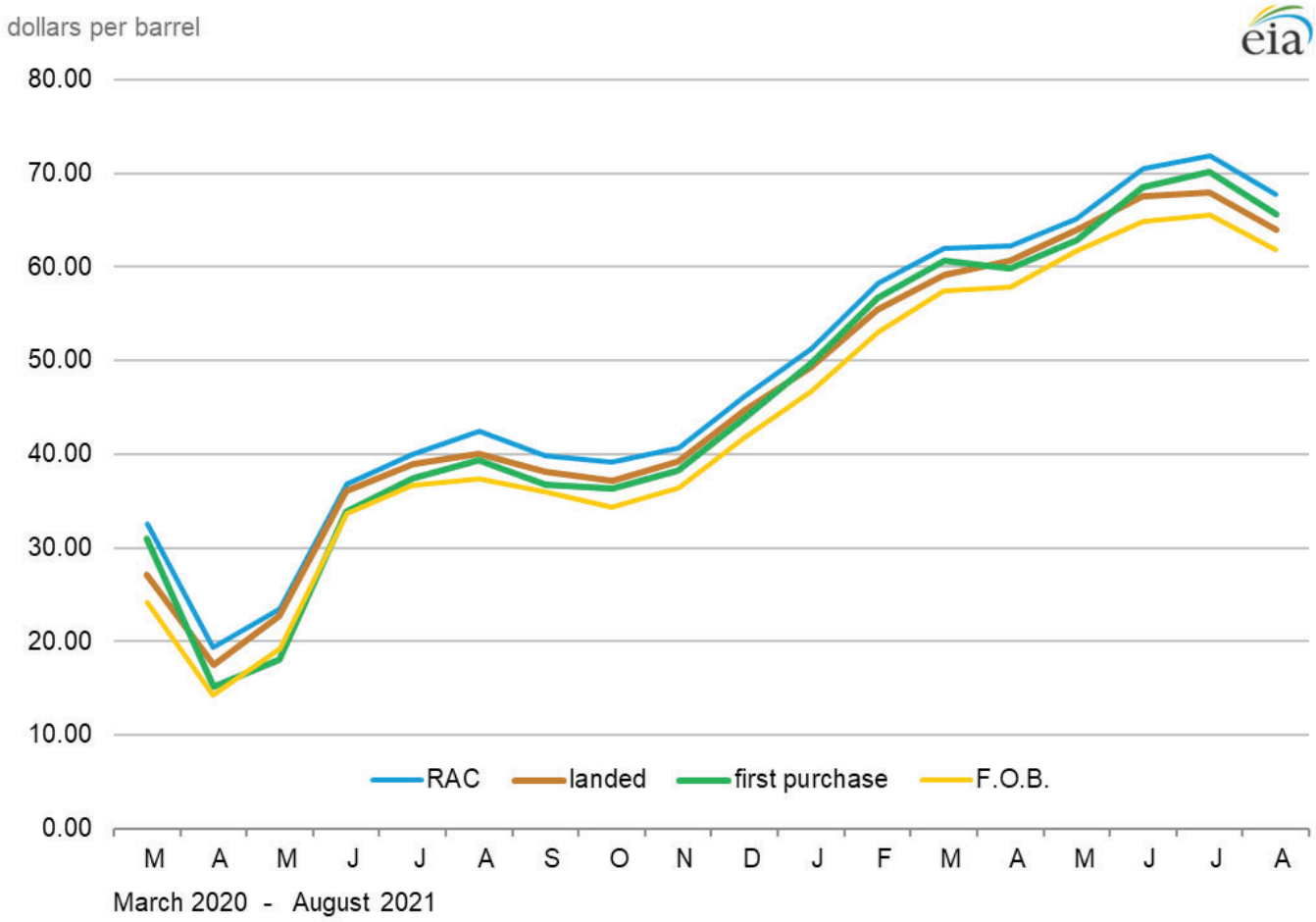
[b] Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section.

[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 2020 are final.

Sources: 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



Sources: 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

	United States			PAD District 1			PAD District 2		
Year month	**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									
January	60.39	53.87	57.92	63.24	64.08	63.77	58.99	45.98	52.41
February	54.01	47.39	51.37	57.27	57.28	57.28	50.76	38.20	43.93
March	35.00	28.50	32.55	35.93	37.10	36.60	30.59	21.65	25.64
April	21.07	16.74	19.32	27.42	26.07	26.65	19.25	13.19	15.86
May	24.43	22.56	23.55	36.45	30.34	32.24	25.07	17.46	21.15
June	37.25	36.14	36.80	42.97	37.34	39.27	38.11	35.22	36.74
July	40.56	39.33	40.08	45.44	43.76	44.18	41.15	37.50	39.42
August	42.83	41.72	42.42	45.83	44.95	45.16	42.71	39.73	41.26
September	40.41	38.73	39.81	43.67	41.74	42.25	40.30	35.84	38.36
October	40.06	37.81	39.21	41.42	40.17	40.56	39.93	35.99	38.27
November	41.56	39.15	40.68	45.02	43.61	44.02	41.67	36.52	39.40
December	46.69	45.34	46.20	51.51	49.60	49.99	47.37	42.65	45.32
2020	41.23	37.41	39.75	44.76	43.73	44.07	40.66	33.48	37.17
2021									
January	52.45	49.52	51.36	55.93	54.38	54.66	52.50	45.81	49.22
February	60.14	55.67	58.39	63.55	60.82	61.53	59.98	50.97	55.77
March	63.24	59.78	61.96	66.89	65.74	65.96	63.77	56.82	60.50
April	63.25	60.86	62.39	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	71.60	68.85	70.54	74.97	73.18	73.44	72.25	65.37	69.34
July	R73.28	R69.88	R71.97	R76.48	R74.82	R75.09	R74.18	R66.54	R70.92
August	R69.27	R65.56	R67.82	73.15	71.92	72.13	69.79	61.70	66.44

See footnotes at end of table.

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

dollars per barrel

	PAD District 3			PAD District 4			PAD District 5		
Year month	**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									
January	60.28	55.09	58.98	52.65	44.72	48.44	64.71	64.37	64.55
February	54.68	50.56	53.63	50.06	37.62	43.01	55.80	56.88	56.39
March	35.96	30.62	34.73	34.39	20.63	27.31	36.05	36.02	36.04
April	20.84	15.84	19.32	21.00	11.01	16.10	23.00	24.54	23.68
May	22.21	23.44	22.73	25.68	13.89	17.68	30.20	31.65	30.82
June	36.58	36.30	36.49	38.04	35.35	36.27	37.69	37.79	37.73
July	40.05	39.73	39.96	40.55	34.81	36.99	41.35	42.74	41.97
August	42.72	42.21	42.59	41.34	38.94	40.26	43.67	44.45	44.02
September	40.41	39.79	40.26	38.88	35.67	37.47	40.83	42.11	41.39
October	40.22	38.52	39.74	38.29	34.21	35.84	39.96	40.98	40.40
November	41.47	39.91	41.05	39.61	36.01	37.40	41.92	42.82	42.27
December	46.17	45.93	46.11	44.84	40.18	42.14	48.34	48.75	48.52
2020	41.15	37.60	40.16	39.40	32.47	35.46	42.46	44.11	43.21
2021									
January	52.20	50.39	51.78	50.24	44.33	47.35	54.05	53.70	53.88
February	59.95	57.13	59.27	58.24	49.29	52.71	61.04	61.17	61.11
March	62.76	59.72	62.07	61.92	54.10	56.91	64.71	64.53	64.63
April	62.94	61.23	62.53	61.73	56.70	59.60	64.33	63.99	64.15
May	65.46	63.43	65.01	64.88	58.65	61.29	67.34	67.31	67.33
June	71.11	69.15	70.63	70.67	62.58	65.65	72.95	72.82	72.87
July	R72.92	R70.41	R72.27	R71.61	63.28	R66.66	R73.72	R73.87	R73.81
August	69.05	65.77	68.22	67.21	60.04	62.67	69.71	69.73	69.72

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 2020 are final.

Sources: 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. 1 distillate	No. 2 distillate: No. 2 diesel fuel	No. 2 distillate: No. 2 fuel oil	No. 2 distillate: Average	No. 4 fuel[a]	Residual fuel oil
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
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	R3.105	W	1.981	1.096	2.860	2.593	R2.282	2.505	R2.283	-	1.969
August	3.147	W	1.972	1.121	W	2.596	2.266	2.395	2.267	-	1.901

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

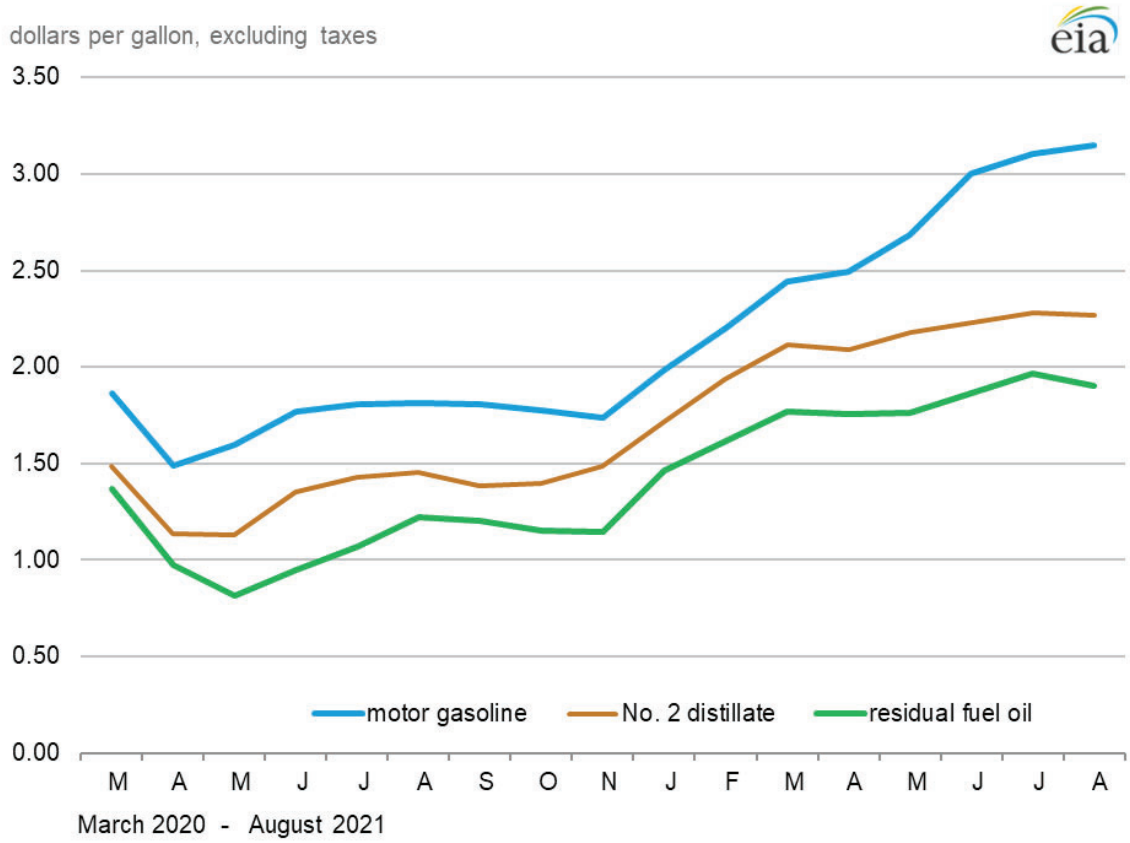
R = Revised data.

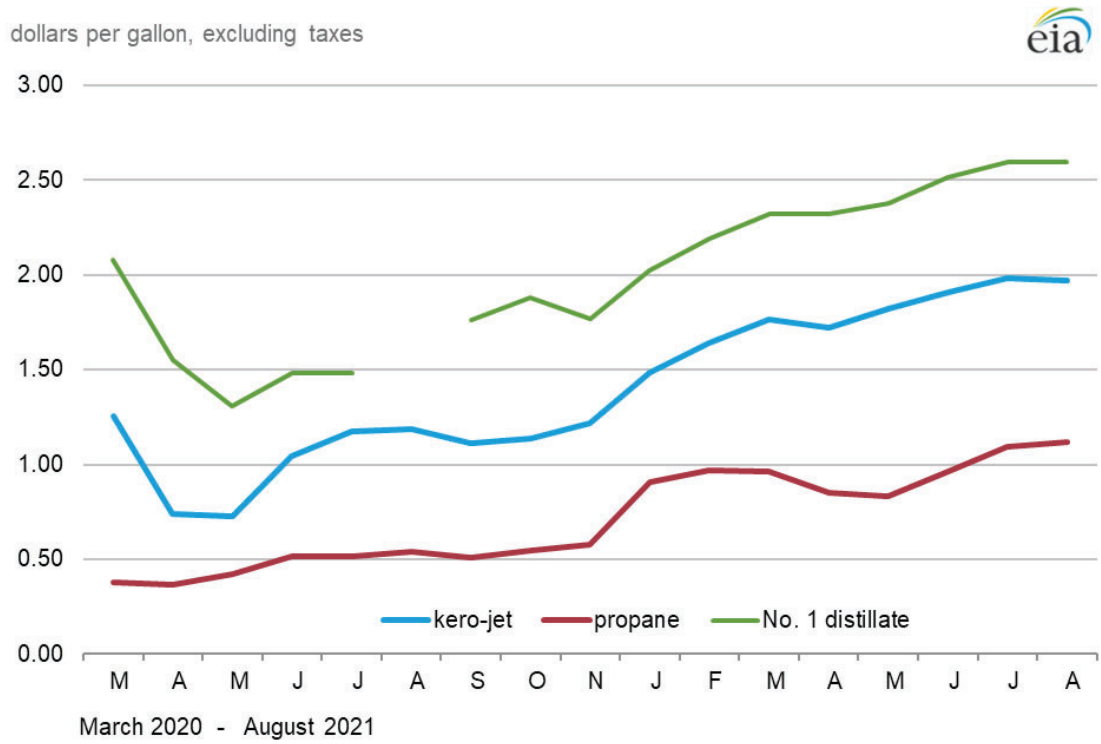
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

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 2020 are final.

Sources: 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





Sources: 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. 1 distillate	No. 2 distillate			No. 4 fuel[a]	Residual fuel oil
							No. 2 diesel fuel	No. 2 fuel oil	Average		
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
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	R4.8	W	R28.3	4.6	0.0	0.0	7.9	0.0	R8.0	-	1.8
August	4.8	W	28.7	4.2	W	0.1	8.0	0.1	8.1	-	2.0

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

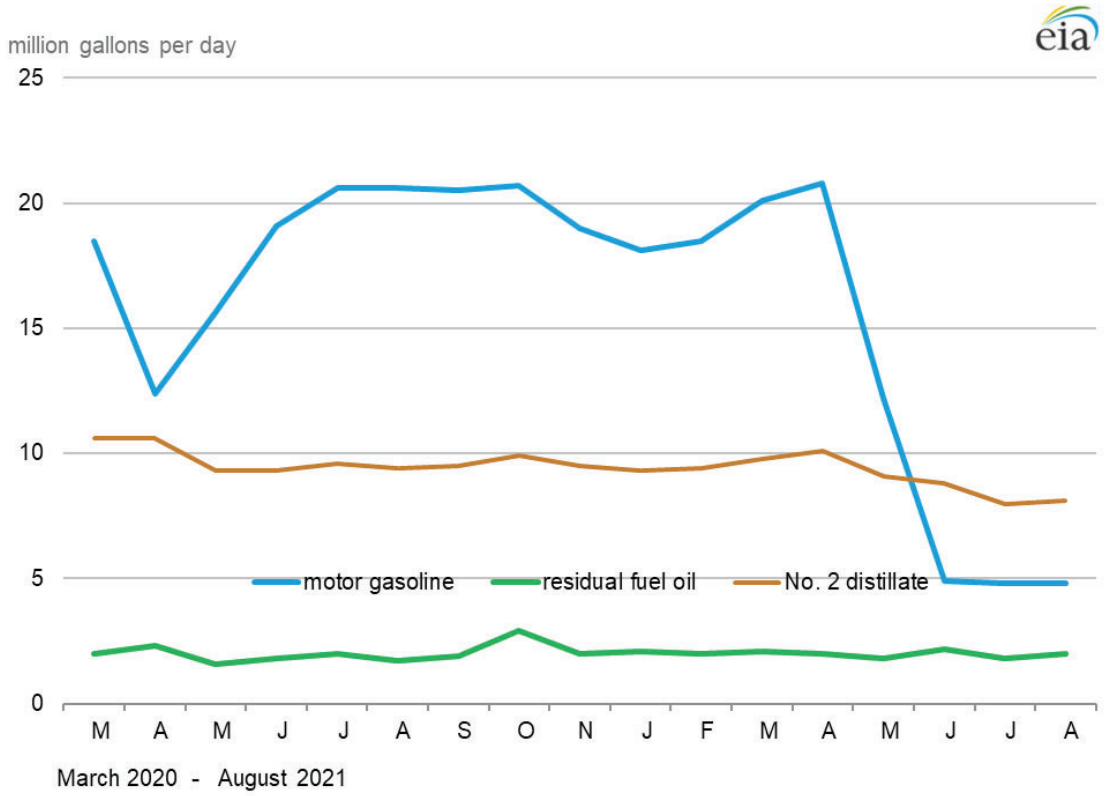
R = Revised data.

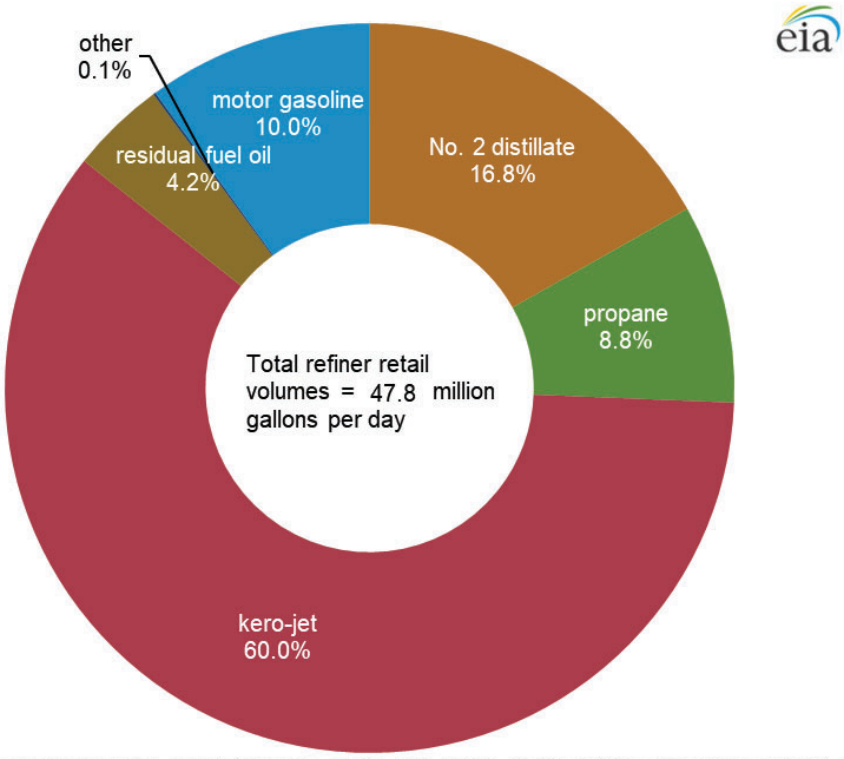
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

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 2020 are final. Totals may not equal the sum of the components because of rounding.

Sources: 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





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. 1 distillate	No. 2 distillate			No. 4 fuel[a]	Residual fuel oil
							No. 2 diesel fuel	No. 2 fuel oil	Average		
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
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	R2.337	3.337	1.946	1.075	1.940	2.467	R2.182	R1.931	R2.177	W	1.818
August	2.302	3.299	1.918	1.110	1.899	2.417	2.147	1.882	2.143	W	1.776

W = Withheld to avoid disclosure of individual company data.

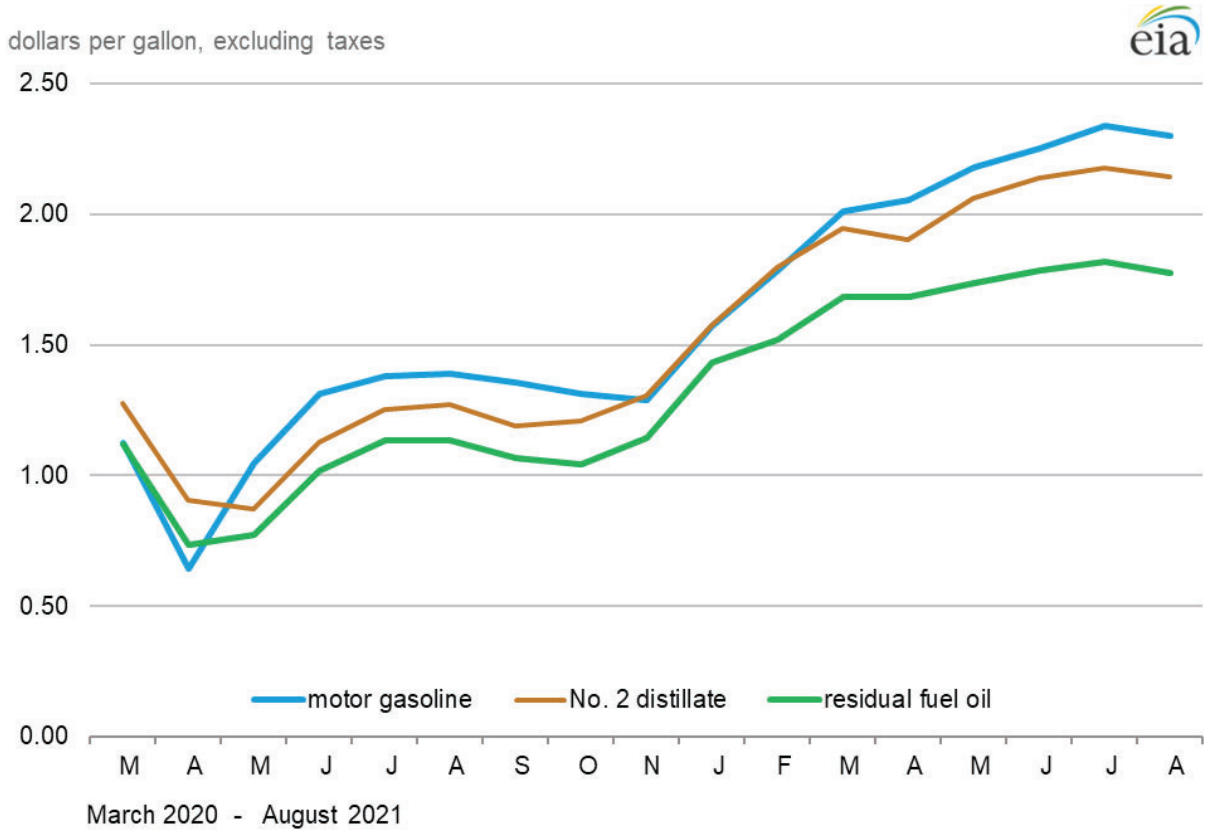
R = Revised data.

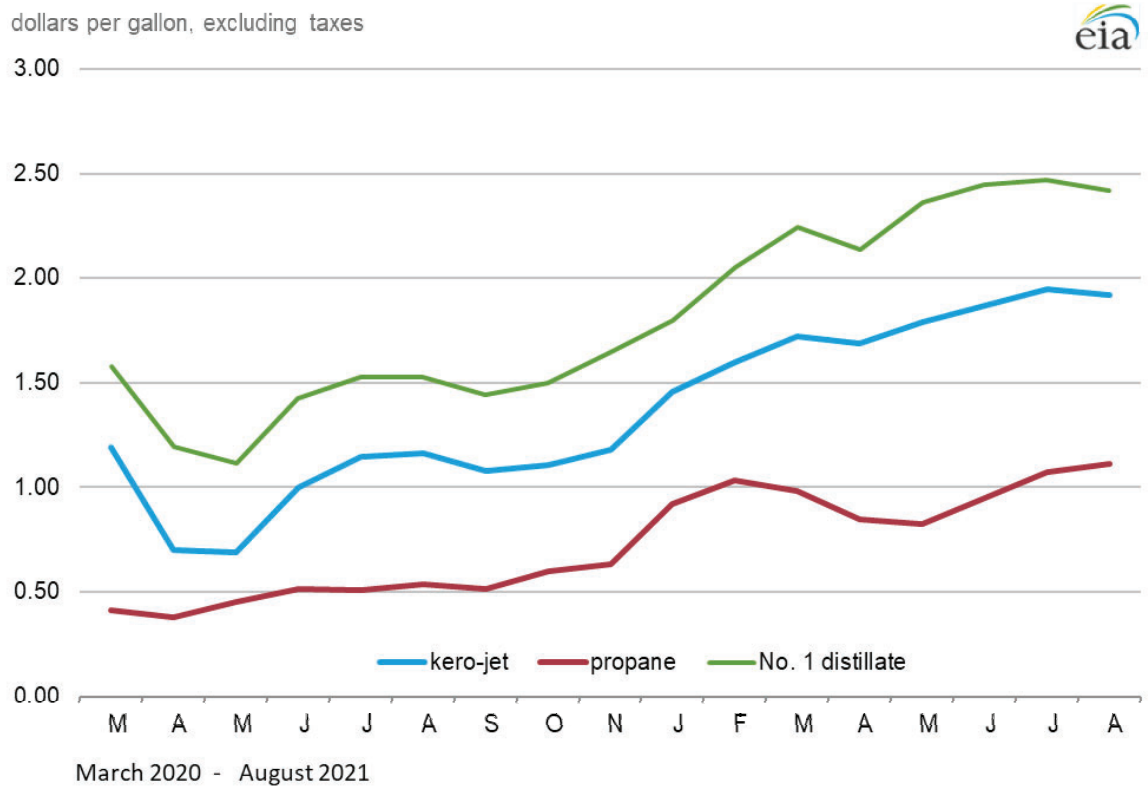
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

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 2020 are final.

Sources: 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





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. 1 distillate	No. 2 distillate			No. 4 fuel[a]	Residual fuel oil
							No. 2 diesel fuel	No. 2 fuel oil	Average		
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
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	R30.7	19.7	0.7	0.1	R146.6	R2.7	R149.4	W	4.1
August	308.6	0.5	31.7	20.8	0.7	0.2	150.0	2.3	152.3	W	4.9

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

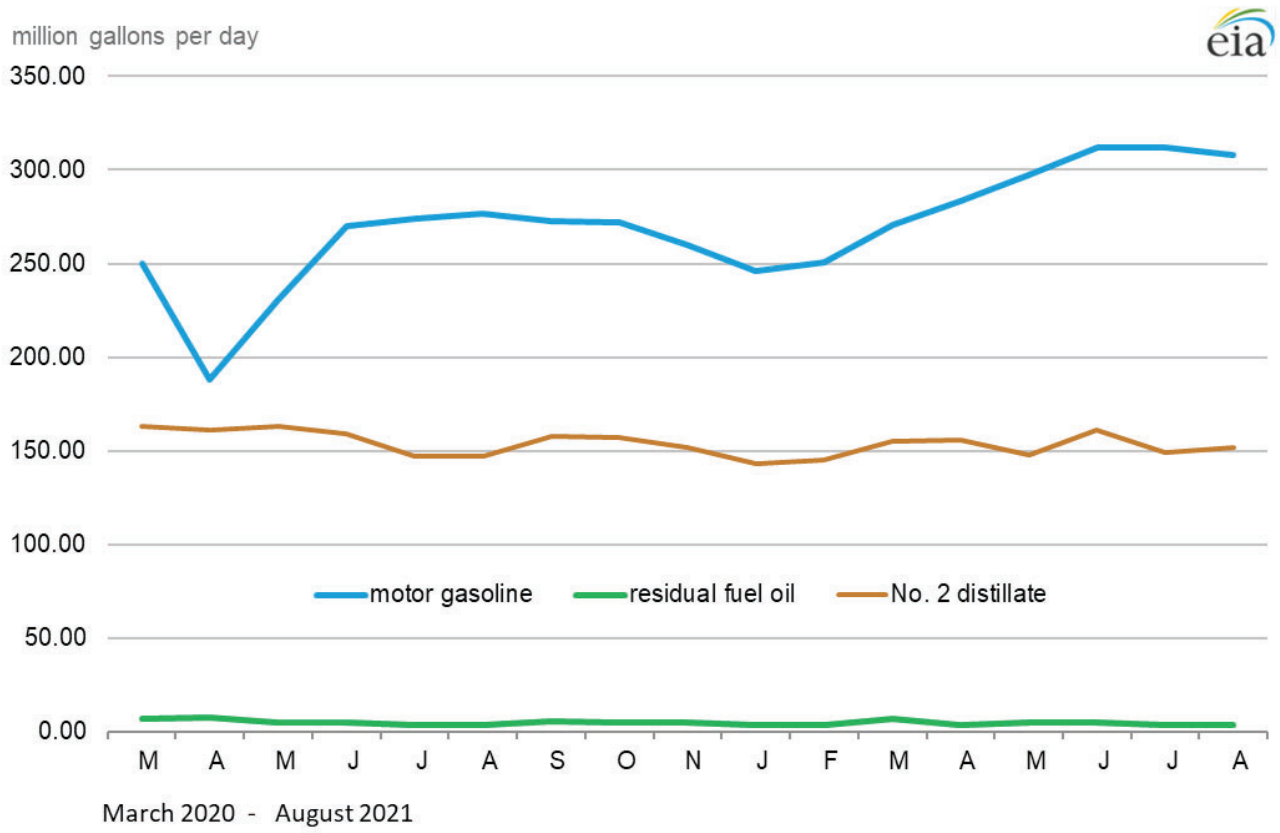
R = Revised data.

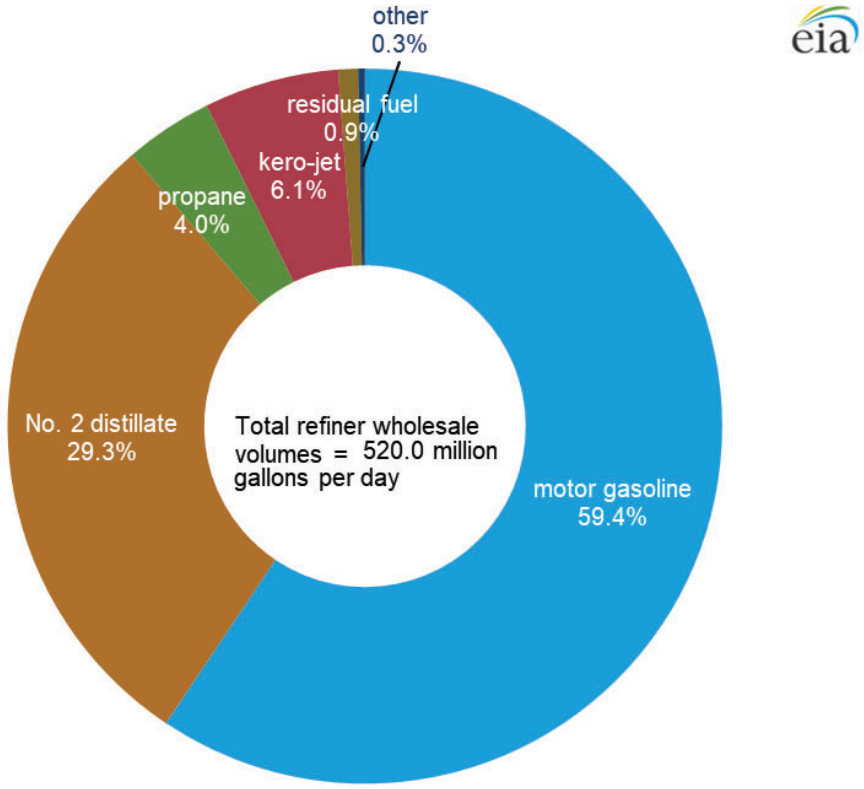
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

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 2020 are final. Totals may not equal the sum of the components because of rounding.

Sources: 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





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

	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	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
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	R2.985	R2.969	R2.844	2.246	2.203	R2.281	R3.313	R3.295	3.044	2.496	-	R2.543
August	3.028	3.009	2.859	2.206	2.210	2.247	3.367	3.348	3.072	2.447	-	2.502

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

	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	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
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	R3.531	R3.526	R3.192	2.638	R2.377	2.695	R3.121	R3.105	R2.925	2.296	2.232	R2.337
August	3.584	3.578	3.199	2.595	2.421	2.665	3.166	3.147	2.938	2.255	2.242	2.302

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 2020 are final.

Sources: 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

	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	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
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	R3.3	3.5	16.7	R245.3	R7.7	R269.7	0.5	0.5	0.2	1.6	-	1.7
August	3.3	3.4	16.5	244.4	5.9	266.8	0.5	0.5	0.1	1.5	-	1.7

See footnotes at end of table.

Table 7. U.S. refiner motor gasoline volumes by grade and sales type (cont.)

million gallons per day

	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	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
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	R1.5	R41.2	4.7	R4.8	21.8	R281.6	9.2	312.6
August	0.9	0.9	4.9	34.2	1.0	40.2	4.7	4.8	21.6	280.1	6.9	308.6

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 2020 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 8. U.S. refiner conventional motor gasoline prices by grade and sales type

dollars per gallon excluding taxes

	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	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
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	R2.790	R2.774	R2.572	2.227	W	R2.234	R3.145	R3.095	W	2.509	-	R2.524
August	2.814	2.796	2.611	2.184	W	2.194	3.175	3.118	W	2.455	-	2.476

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

	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	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
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	R2.914	W	R2.452	R2.643	R2.878	R2.859	2.634	2.274	W	2.282
August	W	W	2.955	W	2.417	2.603	2.902	2.880	2.675	2.230	W	2.241

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 2020 are final.

Sources: 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

	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	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
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	179.8	W	187.5	W	W	W	W	-	1.3

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

	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	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
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	R24.2	W	W	W	204.7	W	216.1
August	W	W	0.9	W	W	23.4	W	W	W	202.7	W	212.1

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 2020 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.

Sources: 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

	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	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
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	-	R2.600
August	W	W	2.939	2.268	W	2.371	W	W	W	2.418	-	2.576

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

	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	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
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	R3.016	2.354	W	2.462
August	W	W	3.250	W	W	2.751	W	W	3.017	2.321	W	2.438

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 2020 are final.

Sources: 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

	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	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
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

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

	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	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
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

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 2020 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 16. U.S. refiner residual fuel oil prices

dollars per gallon excluding taxes

	Sulfur less than or equal to 1%		Sulfur greater than 1%		Average	
Year month	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
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

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 2020 are final.

Sources: 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

	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total	
Year month	**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
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

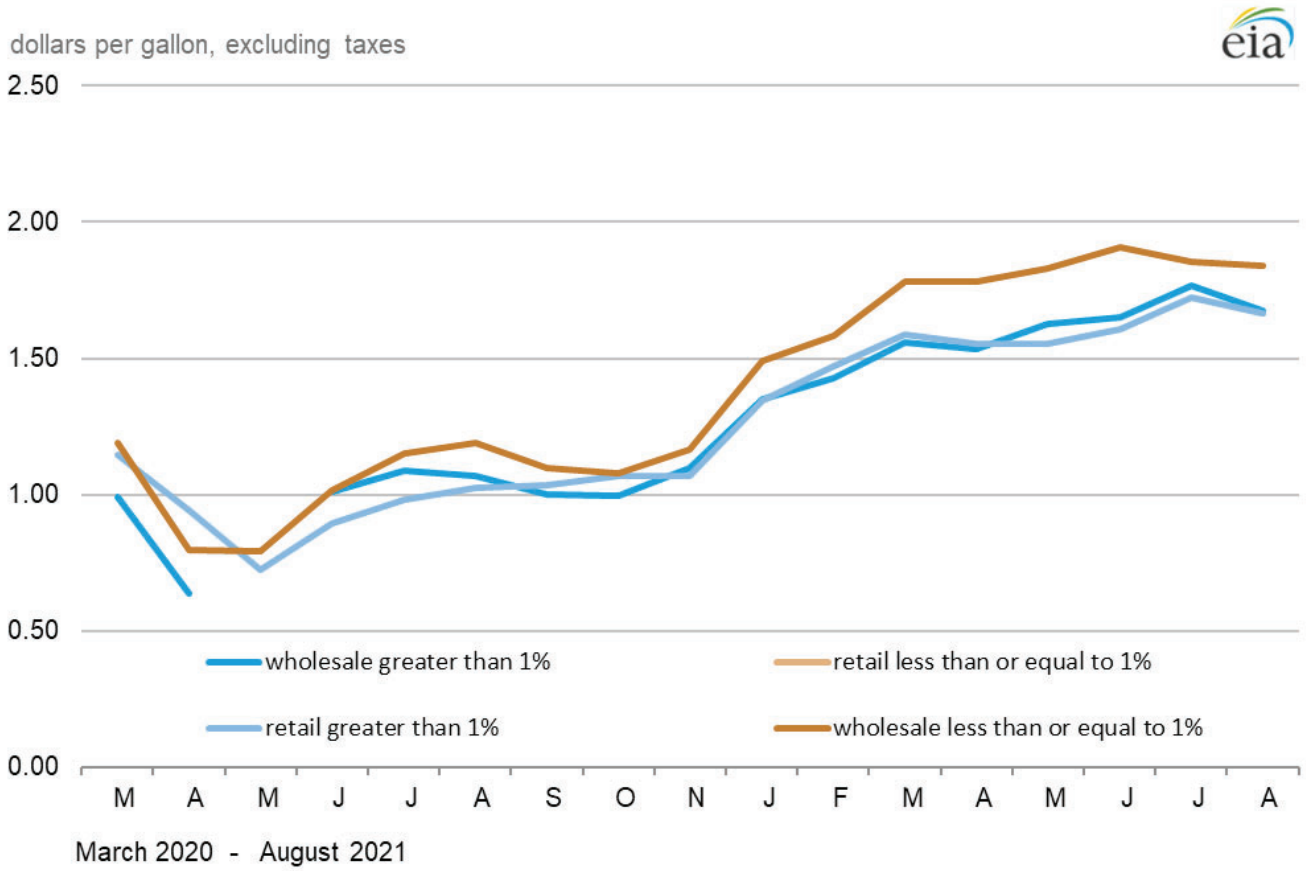
NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 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.

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

	U.S. Average		PAD District 1				PAD District 2						
Year month	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													
January	56.55	56.55	50.01	W	49.82	49.15	54.23	55.74	55.94	53.68	54.12	56.54	51.24
February	49.66	49.75	43.16	W	43.23	42.15	47.03	51.94	53.46	47.66	48.98	49.40	44.16
March	31.01	30.79	23.42	W	23.42	22.45	28.21	27.30	27.13	26.48	26.55	28.07	24.22
April	15.18	15.38	10.34	W	11.07	9.38	12.72	16.22	16.29	14.40	16.64	15.73	11.81
May	18.02	17.83	17.75	W	20.22	16.43	19.08	25.65	24.92	22.80	24.33	27.89	20.50
June	33.81	34.26	25.01	W	31.63	22.52	34.80	35.02	34.78	33.51	34.32	37.55	31.58
July	37.44	37.88	30.10	W	32.47	29.49	36.96	37.39	37.25	36.38	36.07	39.93	34.28
August	39.37	39.61	31.15	W	34.42	30.43	38.14	38.91	38.65	37.89	37.52	41.57	35.92
September	36.82	37.10	28.42	W	30.65	27.12	35.64	36.34	36.18	35.34	35.04	38.83	33.41
October	36.39	36.74	29.37	W	30.68	28.35	35.39	36.16	35.96	35.12	34.78	35.77	32.98
November	38.25	38.53	30.13	W	32.48	28.89	37.34	38.04	37.81	36.99	36.55	40.33	34.81
December	43.92	44.15	36.09	W	38.06	35.02	43.63	43.94	43.72	42.87	42.50	45.89	40.68
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	49.73	49.94	42.24	W	43.48	41.56	48.86	48.58	48.27	47.56	47.06	50.95	45.56
February	56.72	57.06	49.13	W	50.23	48.76	56.04	55.86	55.65	54.95	54.36	57.96	52.69
March	60.67	60.96	53.66	W	54.11	52.78	59.93	59.27	59.13	58.48	57.38	61.47	56.27
April	59.87	60.10	54.00	W	54.25	53.32	58.21	58.30	58.10	57.55	56.50	61.07	55.40
May	62.80	63.04	57.37	W	57.70	56.73	61.21	61.78	61.58	60.90	59.97	65.27	58.80
June	68.57	68.92	64.19	W	64.23	63.87	67.31	68.04	67.72	67.28	65.46	70.33	65.14
July	R70.12	R70.37	65.09	W	65.79	64.28	R68.66	69.43	69.33	68.80	R66.75	72.18	66.47
August	65.67	65.88	60.34	W	61.05	59.57	64.41	64.46	64.58	63.86	61.61	67.24	61.65

See footnotes at end of table.

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

dollars per barrel

	PAD District 2 (cont.)				PAD District 3							
Year month	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Federal 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												
January	53.65	51.07	55.78	50.88	57.12	56.23	52.23	59.04	56.07	56.55	57.25	57.03
February	46.18	44.01	48.60	43.81	50.57	49.17	45.05	51.70	49.68	49.44	49.88	53.16
March	28.64	24.30	28.14	23.66	31.77	28.68	24.67	31.15	28.75	29.83	30.34	37.10
April	11.76	12.44	14.28	10.05	15.95	12.59	12.74	16.12	14.14	15.32	14.75	19.62
May	18.03	21.17	19.96	10.31	16.95	18.03	22.15	20.97	20.80	17.24	16.92	16.60
June	35.98	31.29	33.77	33.96	34.04	34.52	32.59	36.55	36.08	33.98	34.90	31.49
July	36.80	33.43	37.87	34.80	38.11	36.19	35.46	39.15	37.76	37.69	38.37	37.54
August	37.66	35.52	39.51	36.11	40.06	38.23	36.80	40.66	39.95	39.95	39.98	40.56
September	35.36	33.12	36.68	33.13	37.56	35.48	34.54	38.50	37.18	37.31	37.09	39.27
October	35.02	33.45	36.62	33.30	37.15	35.15	34.23	37.81	36.70	37.14	36.97	37.94
November	36.98	34.75	38.45	35.17	38.83	36.79	36.16	39.51	39.04	38.68	38.77	39.11
December	43.57	40.66	44.27	40.66	44.23	42.46	41.60	45.35	44.45	44.35	44.64	43.02
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	48.93	45.39	49.40	45.76	50.20	47.99	45.56	50.68	49.48	49.89	50.41	49.87
February	56.14	52.47	56.58	52.90	57.32	55.29	53.01	58.36	56.60	57.07	57.80	56.39
March	60.19	56.64	60.18	57.08	61.24	59.20	56.62	61.70	60.72	61.45	61.30	60.99
April	57.74	55.91	59.49	56.62	60.53	58.61	55.46	61.24	59.90	60.29	60.36	61.25
May	60.53	59.31	62.72	59.50	63.42	61.61	58.92	64.08	62.70	63.44	63.48	63.27
June	66.53	65.73	69.01	65.71	69.28	67.73	65.27	70.18	68.75	69.57	69.49	68.53
July	R67.80	67.18	70.37	67.58	70.80	69.67	66.70	71.50	69.98	71.13	70.78	70.71
August	63.82	62.15	65.91	63.57	66.24	64.05	61.64	66.38	64.48	66.35	66.02	67.01

See footnotes at end of table.

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

dollars per barrel

	PAD District 4					PAD District 5				
Year month	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										
January	51.01	51.78	49.99	49.02	51.07	59.20	56.49	W	63.03	W
February	43.82	44.04	42.45	44.19	43.74	50.50	48.24	W	53.68	W
March	24.62	23.95	23.69	29.17	24.11	33.21	34.68	W	31.47	W
April	11.19	9.53	9.95	18.69	10.79	15.33	12.29	W	19.50	W
May	15.11	9.96	16.52	21.93	20.46	23.77	20.52	W	27.94	W
June	32.16	30.77	33.91	31.48	33.75	32.08	26.24	-	38.39	W
July	34.90	36.04	33.81	33.89	35.03	35.05	31.07	-	40.37	W
August	36.93	37.99	35.57	37.49	36.45	38.35	35.80	-	41.65	W
September	34.15	35.31	32.85	35.58	33.37	35.25	31.90	-	39.16	W
October	34.43	35.33	32.68	35.32	34.06	34.29	30.82	W	38.77	W
November	36.26	37.16	34.62	36.93	35.96	36.98	34.69	-	40.93	W
December	41.90	42.91	40.21	41.96	41.82	43.44	40.64	-	47.61	W
2020	33.33	31.40	33.21	34.91	34.34	36.65	33.98	W	40.21	W
2021										
January	46.97	47.83	45.03	47.76	46.65	49.10	46.69	-	52.85	W
February	53.49	54.73	52.09	53.06	53.52	55.48	52.37	-	60.28	W
March	57.05	58.09	56.39	56.25	57.21	59.34	56.52	-	63.87	W
April	56.65	56.92	56.76	55.35	57.17	58.92	56.04	-	62.95	W
May	60.01	60.63	59.43	57.84	60.88	61.93	59.16	-	66.26	W
June	65.81	66.83	65.23	63.42	66.70	66.78	63.73	-	71.54	W
July	R66.97	R67.39	R66.45	64.30	R68.28	68.60	65.90	-	72.21	W
August	62.65	63.02	62.47	60.11	63.79	64.73	62.24	-	68.08	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 2020 are final.

Sources: 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									
January	56.49	63.23	60.51	57.87	56.25	55.40	57.39	56.50	52.01
February	48.24	53.93	50.70	53.15	48.50	50.45	50.00	49.17	45.03
March	34.68	31.47	28.50	35.58	31.74	32.24	31.48	29.32	24.97
April	12.29	W	16.53	18.17	15.64	15.13	15.54	14.76	11.07
May	20.52	W	26.82	15.76	19.84	17.35	17.05	15.61	22.08
June	26.24	W	37.47	31.77	36.45	33.21	35.06	36.21	33.96
July	31.07	W	39.89	35.91	38.30	38.37	38.45	38.36	34.98
August	35.80	W	40.60	39.85	40.63	41.31	40.18	40.47	36.53
September	31.90	W	38.12	36.78	37.45	39.28	37.34	37.62	33.66
October	30.82	W	37.93	36.84	37.46	37.89	37.08	37.39	34.35
November	34.69	W	39.95	38.00	39.53	39.69	38.86	39.30	36.36
December	40.64	W	46.76	43.85	44.33	44.66	44.68	45.31	42.32
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	47.30
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	57.94
April	56.04	W	61.82	63.13	61.46	60.76	60.84	60.31	57.65
May	59.16	W	65.25	65.54	64.46	63.92	63.88	64.00	61.42
June	63.73	W	70.41	71.68	70.51	69.89	69.79	70.18	67.46
July	65.90	W	70.97	72.91	71.79	70.90	71.50	71.21	69.17
August	62.24	W	66.75	68.30	66.28	65.45	66.80	66.63	64.70

- = 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 2020 are final.

Sources: 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						
January	62.86	61.73	56.16	56.29	57.08	56.25
February	53.45	52.84	47.92	50.78	49.70	48.82
March	31.20	31.18	34.22	32.28	31.03	28.50
April	19.11	18.77	12.23	15.93	15.41	13.69
May	27.48	27.74	20.53	16.66	17.66	18.24
June	37.99	38.53	26.44	33.97	35.16	35.43
July	39.84	39.61	31.16	37.83	38.31	37.95
August	41.36	41.53	35.80	40.75	40.04	39.46
September	38.78	38.94	31.88	38.37	37.20	36.79
October	38.42	38.59	30.86	37.57	36.99	36.67
November	40.46	40.71	34.68	39.20	38.80	38.53
December	47.14	47.21	40.61	44.60	44.62	44.60
2020	40.03	40.15	33.93	37.44	37.34	36.74
2021						
January	52.30	52.09	46.61	51.02	50.50	49.91
February	59.63	60.06	52.29	58.29	57.99	56.97
March	63.21	63.47	56.45	62.13	61.66	60.91
April	62.20	62.85	55.96	61.18	60.72	59.42
May	65.45	65.92	59.10	64.21	63.81	62.43
June	70.80	71.51	63.67	70.23	69.73	68.53
July	71.83	72.24	65.80	71.41	R71.41	R69.90
August	67.54	68.06	62.13	66.51	66.71	65.45

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 2020 are final.

Sources: 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

	Selected countries									
Year month	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf[b]	Total OPEC[c]	Non OPEC
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										
January	-	56.90	53.70	W	49.26	W	-	50.36	51.96	46.61
February	-	W	47.74	W	W	W	-	51.87	53.40	40.68
March	W	27.34	28.59	W	W	W	-	24.18	28.56	23.61
April	W	19.88	12.25	W	21.44	-	-	21.44	22.92	12.23
May	-	W	22.92	W	W	W	-	29.19	30.80	18.09
June	-	33.32	34.36	W	W	W	-	40.59	41.17	32.84
July	-	W	37.95	W	42.98	-	-	40.60	41.32	36.08
August	-	40.34	40.16	W	W	-	-	W	44.02	37.20
September	-	37.36	38.42	W	W	-	-	W	41.19	35.82
October	W	W	37.12	W	-	-	-	-	40.10	34.01
November	-	W	39.55	-	-	W	-	W	W	36.36
December	W	W	45.09	W	W	-	-	W	52.06	40.99
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	R70.06	W	-	R70.06	R71.60	64.02
July	W	W	R68.53	W	W	-	-	W	R74.53	R64.65
August	-	W	63.68	W	W	-	-	W	W	61.45

- = 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. Ecuador was included in the calculation of OPEC prices published in the PMM for January 2020 through April 2020. The affected data will be corrected when finalized 2020 crude oil price data are published in June 2021.

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 2020 are final.

Sources: 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

	Selected countries										
Year month	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											
January	W	45.70	62.93	55.93	W	53.68	W	-	55.30	56.42	50.32
February	-	39.83	54.16	49.66	54.23	55.20	W	-	54.48	54.45	43.29
March	W	23.51	34.75	29.42	W	24.34	W	-	27.39	28.49	26.76
April	30.93	13.35	23.24	13.73	W	22.98	W	-	23.42	23.99	15.55
May	W	17.45	28.61	24.35	W	28.84	W	-	29.99	30.70	20.75
June	-	34.85	33.13	35.04	W	40.23	W	-	41.20	41.61	35.20
July	-	37.69	37.64	38.72	W	43.64	45.81	-	42.95	43.61	38.42
August	-	38.89	41.71	40.88	W	43.83	-	-	42.75	43.04	39.86
September	W	35.66	38.27	39.01	W	43.13	W	-	41.83	42.13	37.66
October	W	35.63	38.29	37.53	W	44.98	W	-	43.49	42.11	36.68
November	W	36.98	43.35	40.06	W	W	48.92	-	43.86	45.41	38.87
December	W	41.59	46.62	45.76	53.81	54.19	51.22	-	51.59	52.89	43.75
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	-	51.58	60.79	57.08	W	62.72	66.55	-	60.95	62.41	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	60.48	66.44	63.05	72.44	70.61	W	-	69.15	70.09	62.58
June	W	64.53	69.84	68.09	W	R70.17	R74.58	-	R70.85	R72.24	R66.68
July	W	R65.09	71.74	R69.14	R67.47	R70.20	76.48	-	R70.51	R71.41	R67.52
August	-	61.49	67.43	64.38	W	W	W	-	67.34	68.67	63.46

- = 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. Ecuador was included in the calculation of OPEC prices published in the PMM for January 2020 through April 2020. The affected data will be corrected when finalized 2020 crude oil price data are published in June 2021.

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 2020 are final.

Sources: 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							
January	44.99	44.23	51.00	56.11	45.58	W	W
February	39.82	38.29	45.17	52.21	38.00	-	W
March	21.99	21.67	30.18	30.46	28.58	-	W
April	11.33	9.06	16.66	20.14	19.93	W	W
May	17.20	17.83	21.40	19.57	24.28	W	W
June	29.90	31.92	35.24	37.37	35.07	W	W
July	32.43	35.65	34.95	39.54	40.81	W	-
August	34.78	36.71	35.24	41.32	39.88	-	W
September	30.98	34.16	32.19	39.60	39.25	W	-
October	31.30	33.30	34.56	38.04	37.65	W	W
November	32.37	34.98	32.44	40.31	39.20	W	W
December	37.68	39.34	41.98	45.65	47.06	-	W
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	R69.25	71.52	-	W
July	R60.15	R62.69	R69.61	R69.55	R73.07	W	W
August	56.46	58.83	61.05	67.80	70.42	-	-

- = 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 2020 are final.

Sources: 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							
January	50.96	46.84	57.89	57.39	54.81	62.71	W
February	42.58	40.73	47.63	52.71	46.42	W	W
March	26.39	24.85	32.47	28.46	32.59	W	23.27
April	15.15	12.60	19.57	22.31	25.59	32.04	W
May	20.48	19.51	25.61	25.50	27.96	36.78	W
June	34.35	34.47	36.92	38.67	37.81	47.86	W
July	36.88	37.80	37.46	41.25	43.68	50.24	W
August	38.35	38.96	39.06	42.93	43.30	46.80	40.87
September	35.04	36.17	37.70	41.04	42.18	47.59	W
October	36.15	35.53	38.15	40.10	40.01	44.92	W
November	37.28	37.19	40.46	42.65	44.29	54.70	W
December	43.11	41.87	44.76	48.55	50.57	55.87	W
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	57.88	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	59.92	64.36	68.72	69.43	69.52	73.56
June	65.84	R64.34	69.78	R70.99	R71.69	72.29	W
July	R65.55	R65.30	R68.30	R71.64	R72.65	R74.05	W
August	62.20	60.67	65.45	68.93	69.81	70.02	W

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R = Revised data.

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Sources: 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							
January	11.06	51.03	9.75	20.95	4.59	W	W
February	11.81	49.41	9.85	21.62	4.36	W	W
March	12.83	46.85	9.76	25.25	4.01	W	W
April	13.70	41.56	6.88	30.36	5.43	W	W
May	10.82	45.64	9.13	23.45	8.49	W	W
June	11.41	46.63	10.74	23.26	5.22	W	W
July	12.03	50.00	9.26	19.89	5.70	W	W
August	18.61	43.18	7.40	23.85	4.45	1.81	0.70
September	15.17	42.32	7.11	21.59	8.37	W	W
October	12.56	53.37	9.27	14.05	7.33	W	W
November	11.54	53.27	7.43	20.29	4.76	W	W
December	12.57	45.31	10.30	21.56	7.37	W	W
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	11.56	48.27	6.04	22.55	7.58	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	7.54	47.07	7.43	22.84	12.79	1.00	1.32
June	R9.65	R45.50	R5.80	R25.58	R10.84	W	W
July	R11.50	R47.10	R5.81	R24.66	R8.28	W	W
August	12.16	46.32	10.30	20.55	9.17	W	W

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R = Revised data.

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Sources: 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					
January	-	-	54.19	-	-
February	-	W	47.96	-	-
March	-	W	28.09	-	-
1st quarter average	-	W	42.77	-	-
April	-	-	13.62	-	-
May	-	W	24.27	W	-
June	-	W	35.08	-	-
2nd quarter average	-	W	25.16	W	-
July	-	W	38.11	W	-
August	-	W	40.29	-	-
September	-	W	38.51	-	-
3rd quarter average	-	W	39.08	W	-
October	-	-	37.13	-	-
November	W	W	39.29	-	-
December	W	W	45.56	-	-
4th quarter average	W	W	40.64	-	-
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	-	-	R68.27	W	-
August	-	-	63.21	-	-

- = No data reported.

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 steams 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 2020 are final.

Sources: 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					
January	-	-	39.65	51.92	-
February	-	-	30.63	43.35	-
March	-	-	16.76	23.54	-
1st quarter average	-	-	29.70	37.59	-
April	-	-	9.34	14.23	-
May	-	-	12.37	15.09	-
June	-	-	W	37.81	-
2nd quarter average	-	-	19.60	23.72	-
July	-	-	W	39.34	-
August	-	-	37.44	40.63	-
September	-	-	31.18	37.70	-
3rd quarter average	-	-	34.69	39.41	-
October	W	-	W	37.05	-
November	W	-	33.92	39.97	W
December	W	-	40.18	44.89	W
4th quarter average	W	-	35.59	40.78	W
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	R71.10	W
August	-	-	56.32	66.78	W

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					
January	65.83	60.97	59.30	55.97	-
February	58.02	51.90	53.81	49.49	-
March	40.38	30.08	38.05	28.62	-
1st quarter average	53.79	45.07	49.12	44.35	-
April	W	18.35	W	13.84	-
May	W	W	34.88	25.43	-
June	W	-	W	35.68	-
2nd quarter average	W	20.25	40.99	25.71	-
July	41.62	-	42.97	38.79	-
August	44.31	W	42.30	40.97	-
September	42.45	W	40.32	39.12	-
3rd quarter average	42.88	41.16	42.10	39.72	-
October	40.76	W	W	37.49	-
November	42.83	W	41.13	39.70	-
December	48.98	W	47.25	46.12	-
4th quarter average	44.55	43.52	43.01	41.08	-
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	R68.80	-
August	71.37	W	W	63.67	-

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					
January	-	51.55	W	W	-
February	-	55.70	W	W	-
March	-	24.85	22.09	W	-
1st quarter average	-	40.69	27.52	W	-
April	-	22.79	20.55	W	-
May	W	31.84	28.07	W	-
June	-	W	42.13	-	-
2nd quarter average	W	27.85	27.92	W	-
July	W	W	42.47	W	-
August	-	W	W	W	-
September	-	43.42	42.55	-	-
3rd quarter average	W	43.56	42.42	W	-
October	-	W	W	-	-
November	W	W	W	W	-
December	-	54.70	W	W	-
4th quarter average	W	48.49	W	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	R69.95	W	-	-
2nd quarter average	W	R70.51	W	W	-
July	W	R70.20	-	-	-
August	-	W	W	W	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Effective January 2009, selected crude streams were discontinued and new crude steams 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 2020 are final.

Sources: 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

	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale
United States												
August 2021	3.028	2.514	2.247	3.367	NA	2.502	3.584	2.901	2.665	3.166	2.531	2.302
July 2021	2.985	2.518	2.281	3.313	2.554	2.543	3.531	3.078	2.695	3.121	2.556	2.337
August 2020	1.713	1.539	1.338	2.111	NA	1.545	2.355	2.001	1.700	1.816	1.566	1.389
PAD District 1												
August 2021	W	2.229	2.130	W	W	2.363	W	-	2.463	W	2.314	2.175
July 2021	W	2.266	2.163	W	W	2.398	W	-	2.488	W	2.329	2.206
August 2020	1.558	1.314	1.264	1.846	W	1.447	2.076	-	1.577	1.646	1.338	1.308
Subdistrict 1A												
August 2021	-	W	2.197	-	-	2.462	-	-	2.476	-	W	2.242
July 2021	-	W	2.202	-	-	2.422	-	-	2.463	-	W	2.243
August 2020	W	W	1.317	W	-	1.466	W	-	1.600	W	W	1.363
Connecticut												
August 2021	-	W	2.194	-	-	2.304	-	-	2.489	-	W	2.246
July 2021	-	W	2.205	-	-	2.311	-	-	2.482	-	W	2.253
August 2020	-	W	1.321	-	-	1.441	-	-	1.602	-	W	1.371
Maine												
August 2021	-	-	2.228	-	-	W	-	-	W	-	-	2.265
July 2021	-	-	2.226	-	-	W	-	-	W	-	-	2.260
August 2020	-	-	1.329	-	-	W	-	-	W	-	-	1.358
Massachusetts												
August 2021	-	-	2.177	-	-	2.217	-	-	2.404	-	-	2.211
July 2021	-	-	2.184	-	-	2.204	-	-	2.387	-	-	2.213
August 2020	W	-	1.295	W	-	1.302	W	-	1.528	W	-	1.332
New Hampshire												
August 2021	-	-	W	-	-	-	-	-	W	-	-	W
July 2021	-	-	W	-	-	-	-	-	W	-	-	W
August 2020	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
August 2021	-	-	2.218	-	-	W	-	-	2.570	-	-	2.276
July 2021	-	-	2.216	-	-	W	-	-	2.550	-	-	2.267
August 2020	W	-	1.335	W	-	W	W	-	W	W	-	W
Vermont												
August 2021	-	-	W	-	-	-	-	-	2.506	-	-	W
July 2021	-	-	W	-	-	-	-	-	2.516	-	-	W
August 2020	-	-	W	-	-	W	-	-	1.599	-	-	1.333
Subdistrict 1B												
August 2021	W	-	2.168	W	-	2.304	W	-	2.444	W	-	2.206
July 2021	W	-	2.181	W	-	2.318	W	-	2.443	W	-	2.217
August 2020	1.623	-	1.279	1.883	-	1.407	2.081	-	1.543	1.714	-	1.318
Delaware												
August 2021	-	-	2.178	-	-	2.306	-	-	2.387	-	-	2.202
July 2021	-	-	2.182	-	-	2.307	-	-	2.383	-	-	2.206
August 2020	W	-	1.294	W	-	1.501	W	-	1.493	W	-	1.319
District of Columbia												
August 2021	-	-	-	-	-	-	-	-	-	-	-	-
July 2021	-	-	-	-	-	-	-	-	-	-	-	-
August 2020	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
August 2021	-	-	2.124	-	-	2.226	-	-	2.344	-	-	2.156
July 2021	-	-	2.171	-	-	2.270	-	-	2.399	-	-	2.204
August 2020	-	-	1.255	-	-	1.311	-	-	1.451	-	-	1.284
New Jersey												
August 2021	NA	-	2.153	NA	-	2.226	NA	-	2.386	NA	-	2.187
July 2021	W	-	2.172	W	-	2.221	W	-	2.375	W	-	2.199
August 2020	W	-	1.273	W	-	1.376	W	-	1.487	W	-	1.305
New York												
August 2021	W	-	2.209	W	-	2.453	W	-	2.544	W	-	2.270
July 2021	W	-	2.213	W	-	2.455	W	-	2.540	W	-	2.273
August 2020	1.673	-	1.322	1.923	-	1.578	2.120	-	1.650	1.763	-	1.387
Pennsylvania												
August 2021	W	-	2.162	W	-	2.258	W	-	2.426	W	-	2.187
July 2021	W	-	2.166	W	-	2.265	W	-	2.412	W	-	2.189
August 2020	W	-	1.260	W	-	1.401	W	-	1.515	W	-	1.286

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

	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale
Subdistrict 1C												
August 2021	-	2.232	2.097	-	W	2.376	-	-	2.474	-	2.317	2.146
July 2021	-	2.269	2.146	-	W	2.428	-	-	2.525	-	2.333	2.195
August 2020	W	1.314	1.249	W	W	1.458	W	-	1.598	W	1.338	1.294
Florida												
August 2021	-	W	2.108	-	-	2.408	-	-	2.455	-	W	2.157
July 2021	-	W	2.162	-	-	2.462	-	-	2.510	-	W	2.210
August 2020	W	W	1.265	W	-	1.443	W	-	1.595	W	W	1.311
Georgia												
August 2021	-	W	2.082	-	-	2.338	-	-	2.522	-	W	2.138
July 2021	-	W	2.133	-	-	2.396	-	-	2.575	-	W	2.189
August 2020	W	W	1.237	W	-	1.436	W	-	1.639	W	W	1.287
North Carolina												
August 2021	-	-	2.077	-	-	2.385	-	-	2.455	-	-	2.123
July 2021	-	-	2.118	-	-	2.421	-	-	2.506	-	-	2.167
August 2020	W	-	1.233	W	-	1.494	W	-	1.591	W	-	1.280
South Carolina												
August 2021	-	-	2.085	-	W	2.397	-	-	2.496	-	W	2.133
July 2021	-	-	2.125	-	W	2.441	-	-	2.537	-	W	2.171
August 2020	W	-	1.235	W	W	1.470	W	-	1.617	W	W	1.278
Virginia												
August 2021	-	-	2.130	-	-	2.295	-	-	2.473	-	-	2.175
July 2021	-	-	2.177	-	-	2.350	-	-	2.521	-	-	2.222
August 2020	-	-	1.263	-	-	1.413	-	-	1.551	-	-	1.301
West Virginia												
August 2021	-	-	2.113	-	-	2.416	-	-	2.563	-	-	2.144
July 2021	-	-	2.171	-	-	2.487	-	-	2.560	-	-	2.211
August 2020	W	-	1.267	W	-	1.549	W	-	1.590	W	-	1.303
PAD District 2												
August 2021	W	2.440	2.126	W	W	2.289	W	W	2.486	W	2.443	2.160
July 2021	W	2.452	2.180	W	W	2.350	W	W	2.541	W	2.454	2.215
August 2020	W	1.502	1.253	W	W	1.430	W	1.698	1.580	W	1.507	1.286
Illinois												
August 2021	-	2.500	2.140	-	-	2.269	-	-	2.456	-	2.500	2.174
July 2021	-	W	2.188	-	-	2.321	-	W	2.502	-	W	2.222
August 2020	W	1.548	1.264	W	-	1.413	W	W	1.638	W	1.572	1.305
Indiana												
August 2021	-	W	2.092	-	-	2.312	-	-	2.442	-	W	2.121
July 2021	-	W	2.146	-	-	2.355	-	-	2.491	-	W	2.176
August 2020	W	W	1.230	W	-	1.412	W	-	1.633	W	W	1.264
Iowa												
August 2021	-	-	2.134	-	-	2.256	-	-	2.487	-	-	2.168
July 2021	-	-	2.179	-	-	2.307	-	-	2.556	-	-	2.219
August 2020	-	W	1.237	-	-	1.341	-	-	1.442	-	W	1.259
Kansas												
August 2021	W	W	2.102	W	W	2.254	-	-	2.371	W	W	2.128
July 2021	W	W	2.148	W	W	2.292	-	-	2.442	W	W	2.179
August 2020	W	W	1.227	W	W	1.367	-	-	1.434	W	W	1.248
Kentucky												
August 2021	-	W	2.131	-	-	2.307	-	NA	2.513	-	W	2.157
July 2021	-	W	2.185	-	-	2.368	-	-	2.568	-	W	2.211
August 2020	W	W	1.307	W	-	1.496	W	W	1.664	W	W	1.333
Michigan												
August 2021	-	W	2.161	-	-	2.556	-	W	2.607	-	W	2.194
July 2021	-	W	2.229	-	-	2.678	-	W	2.674	-	W	2.262
August 2020	W	W	1.290	W	-	1.740	W	W	1.772	W	W	1.328
Minnesota												
August 2021	NA	W	2.121	W	W	2.197	W	W	2.425	W	W	2.155
July 2021	W	W	2.174	W	W	2.255	W	W	2.484	W	W	2.212
August 2020	W	W	1.234	W	W	1.343	W	W	1.437	W	W	1.262
Missouri												
August 2021	-	W	2.132	-	-	2.270	-	-	2.452	-	W	2.163
July 2021	-	W	2.185	-	-	2.318	-	-	2.531	-	W	2.219
August 2020	-	W	1.244	-	-	1.342	-	-	1.501	-	W	1.270

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

	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale
PAD District 2 (cont.)												
Nebraska												
August 2021	W	W	2.154	W	W	2.275	-	-	2.517	W	W	2.189
July 2021	W	W	2.203	W	W	2.327	-	-	2.574	W	W	2.238
August 2020	W	W	1.245	W	W	1.375	-	-	1.473	W	W	1.271
North Dakota												
August 2021	W	W	2.262	W	W	2.317	W	W	2.738	W	W	2.323
July 2021	W	W	2.290	W	W	2.363	W	W	2.637	W	W	2.339
August 2020	W	W	1.289	W	W	1.389	W	W	1.616	W	W	1.334
Ohio												
August 2021	W	W	2.093	W	-	2.280	W	W	2.508	W	W	2.123
July 2021	W	W	2.154	W	-	2.315	W	W	2.569	W	W	2.184
August 2020	W	W	1.259	W	-	1.533	W	W	1.688	W	W	1.294
Oklahoma												
August 2021	W	W	2.163	W	-	2.447	W	-	2.405	W	W	2.198
July 2021	W	W	2.207	W	-	2.459	W	-	2.471	W	W	2.248
August 2020	W	W	1.224	W	-	1.404	W	-	1.397	W	W	1.250
South Dakota												
August 2021	W	W	2.287	W	W	2.410	W	W	2.762	W	W	2.342
July 2021	W	W	2.301	W	W	2.401	W	W	2.728	W	W	2.349
August 2020	W	W	1.289	W	W	1.412	W	W	1.563	W	W	1.329
Tennessee												
August 2021	-	W	2.085	-	-	2.311	-	W	2.432	-	W	2.120
July 2021	-	W	2.134	-	-	2.360	-	W	2.488	-	W	2.169
August 2020	W	W	1.229	W	-	1.434	W	W	1.551	W	W	1.261
Wisconsin												
August 2021	-	W	2.138	-	W	2.283	-	W	2.595	-	W	2.185
July 2021	-	W	2.192	-	W	2.337	-	W	2.655	-	W	2.242
August 2020	W	W	1.252	W	W	1.366	W	W	1.695	W	W	1.300
PAD District 3												
August 2021	W	2.176	2.135	W	-	2.384	W	W	2.424	W	2.334	2.168
July 2021	W	2.246	2.182	W	-	2.453	W	W	2.462	W	2.372	2.215
August 2020	1.558	1.435	1.249	1.850	W	1.389	2.128	W	1.483	1.631	1.549	1.275
Alabama												
August 2021	-	W	2.091	-	-	2.379	-	W	2.534	-	W	2.134
July 2021	-	W	2.133	-	-	2.427	-	W	2.574	-	W	2.176
August 2020	W	W	1.229	W	-	1.399	W	W	1.639	W	W	1.269
Arkansas												
August 2021	-	-	2.119	-	-	2.364	-	-	2.454	-	-	2.150
July 2021	-	-	2.172	-	-	2.406	-	-	2.526	-	-	2.204
August 2020	-	-	1.239	-	-	1.417	-	-	1.549	-	-	1.271
Louisiana												
August 2021	-	W	2.124	-	-	2.366	-	-	2.413	-	W	2.155
July 2021	-	W	2.157	-	-	2.336	-	-	2.446	-	W	2.185
August 2020	-	W	1.211	-	-	1.370	-	-	1.486	-	W	1.233
Mississippi												
August 2021	-	-	2.135	-	-	2.342	-	-	2.479	-	-	2.164
July 2021	-	-	2.163	-	-	2.370	-	-	2.514	-	-	2.195
August 2020	-	-	1.233	-	-	1.458	-	-	1.599	-	-	1.262
New Mexico												
August 2021	W	W	2.333	W	-	2.462	W	-	2.654	W	W	2.378
July 2021	W	W	2.346	W	-	2.469	NA	W	2.680	W	W	2.392
August 2020	1.579	W	1.352	1.851	-	1.431	2.126	W	1.670	1.662	W	1.398
Texas												
August 2021	W	W	2.135	W	-	2.385	W	-	2.391	W	W	2.165
July 2021	W	W	2.188	W	-	NA	W	-	2.431	W	W	2.219
August 2020	W	W	1.260	W	W	1.372	W	-	1.442	W	W	1.282

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

	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale
PAD District 4												
August 2021	W	2.880	2.756	W	W	3.113	W	W	3.133	W	2.992	2.831
July 2021	W	2.813	2.743	W	W	3.083	W	W	3.130	W	2.979	2.822
August 2020	W	1.738	1.512	W	W	1.776	2.498	W	1.885	W	1.846	1.592
Colorado												
August 2021	W	W	2.662	W	W	3.060	W	W	3.046	W	W	2.740
July 2021	W	W	2.688	W	W	3.074	W	W	3.079	W	W	2.768
August 2020	W	1.801	1.465	2.157	W	1.706	W	W	1.851	2.037	1.796	1.543
Idaho												
August 2021	W	W	2.994	NA	-	NA	W	W	3.321	W	W	3.046
July 2021	W	W	2.948	W	W	W	W	W	W	W	W	3.001
August 2020	W	W	1.636	W	W	1.946	W	W	1.966	W	W	1.697
Montana												
August 2021	NA	W	2.518	NA	W	2.673	NA	NA	3.001	NA	W	2.602
July 2021	W	W	2.428	W	W	2.555	W	W	2.917	W	W	2.518
August 2020	W	W	1.458	W	W	1.575	W	W	1.926	W	W	1.549
Utah												
August 2021	-	W	2.913	-	-	3.232	-	-	3.240	-	W	2.990
July 2021	-	W	2.921	-	W	3.192	-	-	3.252	-	W	3.001
August 2020	W	W	1.580	W	W	1.847	W	-	1.895	W	W	1.664
Wyoming												
August 2021	W	W	2.750	W	-	2.922	W	-	3.137	W	W	2.818
July 2021	W	W	2.668	W	-	W	W	-	3.056	W	W	2.733
August 2020	W	W	1.425	W	-	1.526	W	-	1.811	W	W	1.494
PAD District 5												
August 2021	3.518	2.820	2.704	3.759	W	2.953	3.945	3.443	3.045	3.637	2.834	2.775
July 2021	3.460	2.711	2.699	3.691	NA	2.952	3.882	NA	3.061	3.578	NA	2.775
August 2020	2.311	1.665	1.701	2.561	NA	1.918	2.731	1.998	1.991	2.417	NA	1.765
Alaska												
August 2021	W	W	W	W	-	W	W	W	3.070	W	W	W
July 2021	W	W	W	W	-	W	W	W	3.053	W	W	W
August 2020	W	W	W	W	-	W	W	W	1.991	W	W	W
Arizona												
August 2021	-	W	2.262	-	-	2.424	-	-	2.591	-	W	2.305
July 2021	-	W	2.300	-	-	2.476	-	W	2.636	-	W	2.344
August 2020	W	W	1.475	W	W	1.813	W	W	1.707	W	W	1.507
California												
August 2021	W	W	2.838	W	-	3.002	W	-	3.119	W	W	2.905
July 2021	W	W	2.841	W	W	3.027	W	-	3.148	W	W	2.915
August 2020	2.433	W	1.827	2.632	W	1.981	2.784	-	2.074	2.531	W	1.889
Hawaii												
August 2021	W	W	W	W	W	W	W	W	W	W	W	W
July 2021	W	W	W	W	W	W	W	W	W	W	W	W
August 2020	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
August 2021	-	W	2.777	-	-	NA	-	-	3.094	-	W	2.850
July 2021	-	NA	2.709	-	-	NA	-	-	3.029	-	NA	2.783
August 2020	W	W	1.548	W	-	1.746	W	-	1.776	W	W	1.602
Oregon												
August 2021	W	-	2.580	W	-	2.812	W	-	2.897	W	-	2.622
July 2021	W	-	2.540	W	-	2.763	W	-	2.866	W	-	2.584
August 2020	2.123	-	1.527	2.364	-	1.751	2.513	-	1.847	2.188	-	1.573
Washington												
August 2021	NA	W	2.581	NA	W	2.878	NA	W	2.944	NA	W	2.647
July 2021	2.999	W	2.560	3.234	W	2.866	3.456	W	2.935	3.076	W	2.630
August 2020	1.954	W	1.588	2.189	W	1.868	2.381	NA	1.918	2.027	W	1.654

- = 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 2020 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						
August 2021	W	3.299	1.972	1.918	W	1.899
July 2021	W	3.337	1.981	1.946	2.860	1.940
August 2020	2.805	2.219	1.188	1.162	3.163	1.250
PAD District 1						
August 2021	W	3.350	1.935	1.903	W	2.081
July 2021	W	3.377	1.996	1.954	W	W
August 2020	W	2.274	1.195	1.176	2.757	1.302
Subdistrict 1A						
August 2021	W	W	2.010	1.961	-	-
July 2021	W	W	2.051	2.000	-	-
August 2020	W	W	1.273	W	W	-
Connecticut						
August 2021	-	-	W	W	-	-
July 2021	-	-	W	W	-	-
August 2020	-	-	W	1.246	-	-
Maine						
August 2021	W	W	W	W	-	-
July 2021	-	W	W	W	-	-
August 2020	-	W	W	W	-	-
Massachusetts						
August 2021	W	-	W	1.956	-	-
July 2021	W	-	W	W	-	-
August 2020	W	-	1.300	W	W	-
New Hampshire						
August 2021	-	-	W	W	-	-
July 2021	-	-	W	-	-	-
August 2020	-	-	W	W	W	-
Rhode Island						
August 2021	-	-	W	W	-	-
July 2021	-	-	W	W	-	-
August 2020	-	-	W	W	W	-
Vermont						
August 2021	-	-	W	W	-	-
July 2021	-	-	W	W	-	-
August 2020	-	-	W	W	-	-
Subdistrict 1B						
August 2021	W	3.432	1.948	1.901	W	W
July 2021	-	3.451	2.009	1.948	W	W
August 2020	W	W	1.188	1.152	2.529	1.292
Delaware						
August 2021	-	-	-	-	-	W
July 2021	-	-	-	W	-	W
August 2020	-	-	-	-	W	-
District of Columbia						
August 2021	-	-	-	-	-	-
July 2021	-	-	-	-	-	-
August 2020	-	-	-	-	-	-
Maryland						
August 2021	-	-	W	1.908	-	W
July 2021	-	-	W	1.949	-	W
August 2020	-	-	W	1.178	-	W
New Jersey						
August 2021	-	W	1.933	1.904	-	-
July 2021	-	W	2.016	1.949	-	-
August 2020	-	-	1.186	1.147	W	W
New York						
August 2021	W	W	1.959	1.980	-	W
July 2021	-	W	2.016	1.997	-	W
August 2020	W	W	1.206	1.290	W	W
Pennsylvania						
August 2021	W	W	1.943	1.885	W	W
July 2021	-	W	1.957	1.943	W	W
August 2020	W	W	1.149	1.159	2.220	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
Subdistrict 1C						
August 2021	W	3.299	1.916	1.887	-	2.456
July 2021	W	3.324	1.982	1.951	-	2.433
August 2020	-	W	1.196	1.199	W	W
Florida						
August 2021	W	W	W	1.881	-	-
July 2021	W	W	W	1.948	-	-
August 2020	-	W	1.209	1.206	W	-
Georgia						
August 2021	-	W	W	1.915	-	W
July 2021	-	W	W	1.962	-	W
August 2020	-	W	W	1.206	-	W
North Carolina						
August 2021	-	W	W	1.944	-	2.458
July 2021	-	W	W	1.986	-	W
August 2020	-	-	1.183	1.161	W	W
South Carolina						
August 2021	-	-	W	1.902	-	-
July 2021	-	-	W	1.956	-	-
August 2020	-	-	W	1.194	W	-
Virginia						
August 2021	-	W	1.916	1.909	-	-
July 2021	-	W	1.966	1.954	-	-
August 2020	-	W	1.159	1.226	-	-
West Virginia						
August 2021	-	-	-	W	-	-
July 2021	-	-	-	W	-	-
August 2020	-	-	W	W	W	-
PAD District 2						
August 2021	W	3.276	1.952	1.908	W	2.701
July 2021	W	3.294	1.985	1.963	W	2.769
August 2020	W	W	1.192	1.179	W	1.712
Illinois						
August 2021	-	W	2.014	W	-	W
July 2021	-	W	2.004	W	-	W
August 2020	W	W	1.212	W	W	W
Indiana						
August 2021	-	-	1.969	1.932	-	W
July 2021	-	-	1.992	1.972	-	W
August 2020	-	-	1.207	1.192	W	1.966
Iowa						
August 2021	-	-	W	W	-	-
July 2021	-	-	W	W	-	-
August 2020	-	-	1.304	W	-	W
Kansas						
August 2021	W	W	W	W	-	W
July 2021	W	W	W	W	-	W
August 2020	W	W	W	W	-	W
Kentucky						
August 2021	W	W	W	1.891	-	W
July 2021	W	W	W	1.948	-	W
August 2020	W	W	W	1.177	W	W
Michigan						
August 2021	-	-	1.892	1.891	-	W
July 2021	-	-	W	1.929	-	W
August 2020	W	-	W	1.142	W	W
Minnesota						
August 2021	W	W	W	1.892	W	W
July 2021	W	W	W	1.952	W	W
August 2020	W	W	W	1.177	W	W
Missouri						
August 2021	W	W	W	W	-	-
July 2021	W	-	W	W	-	-
August 2020	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						
August 2021	W	-	W	W	-	-
July 2021	W	-	W	W	-	-
August 2020	W	-	W	W	-	-
North Dakota						
August 2021	-	-	W	W	-	-
July 2021	-	-	W	W	-	-
August 2020	-	-	W	W	-	-
Ohio						
August 2021	W	W	1.937	1.907	-	W
July 2021	W	W	1.997	1.933	-	W
August 2020	W	-	1.209	1.144	W	W
Oklahoma						
August 2021	W	-	W	1.941	-	W
July 2021	W	-	W	1.983	-	W
August 2020	W	-	W	1.170	-	W
South Dakota						
August 2021	W	-	W	-	-	-
July 2021	W	-	W	-	-	-
August 2020	-	-	W	-	-	-
Tennessee						
August 2021	W	W	W	1.915	-	W
July 2021	W	W	W	1.962	-	-
August 2020	W	W	W	1.194	W	W
Wisconsin						
August 2021	-	-	2.034	W	-	W
July 2021	-	-	2.007	W	-	W
August 2020	-	-	W	W	W	-
PAD District 3						
August 2021	W	3.103	1.885	1.856	-	1.850
July 2021	W	3.105	1.961	1.897	-	W
August 2020	W	2.035	1.173	1.126	-	1.176
Alabama						
August 2021	-	W	1.878	1.909	-	W
July 2021	-	W	1.939	1.957	-	W
August 2020	-	W	1.178	1.190	-	W
Arkansas						
August 2021	W	-	W	1.981	-	-
July 2021	W	W	W	W	-	-
August 2020	W	-	W	1.228	-	-
Louisiana						
August 2021	W	W	1.847	1.838	-	W
July 2021	W	W	1.980	1.872	-	W
August 2020	W	W	1.161	1.117	-	W
Mississippi						
August 2021	-	W	W	1.857	-	W
July 2021	-	W	1.902	1.913	-	-
August 2020	-	W	1.122	1.117	-	-
New Mexico						
August 2021	W	-	W	W	-	-
July 2021	W	-	W	W	-	-
August 2020	W	-	W	W	-	-
Texas						
August 2021	W	3.115	1.900	1.863	-	W
July 2021	W	3.119	1.964	1.907	-	W
August 2020	W	W	1.179	1.130	-	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						
August 2021	W	W	2.134	2.079	-	-
July 2021	W	W	2.121	2.073	-	-
August 2020	W	W	1.317	1.288	-	-
Colorado						
August 2021	W	-	2.028	2.029	-	-
July 2021	W	-	2.041	2.046	-	-
August 2020	W	-	W	1.240	-	-
Idaho						
August 2021	-	-	W	2.285	-	-
July 2021	-	-	W	2.194	-	-
August 2020	-	-	1.392	1.450	-	-
Montana						
August 2021	-	W	W	W	-	-
July 2021	W	W	W	W	-	-
August 2020	W	W	W	W	-	-
Utah						
August 2021	-	W	2.204	2.224	-	-
July 2021	-	W	2.155	2.138	-	-
August 2020	-	W	1.346	1.373	-	-
Wyoming						
August 2021	-	-	W	W	-	-
July 2021	-	-	2.140	W	-	-
August 2020	-	-	1.363	W	-	-
PAD District 5						
August 2021	W	3.539	2.039	1.993	NA	W
July 2021	W	3.471	1.971	1.974	NA	W
August 2020	W	W	1.179	1.166	W	W
Alaska						
August 2021	-	-	W	W	-	-
July 2021	-	W	W	W	-	-
August 2020	W	-	W	W	-	-
Arizona						
August 2021	W	W	2.083	2.101	-	-
July 2021	W	W	2.011	2.012	-	-
August 2020	W	W	W	1.230	-	-
California						
August 2021	W	3.532	2.035	1.982	-	W
July 2021	W	3.457	1.959	1.961	-	W
August 2020	W	W	1.169	1.153	W	W
Hawaii						
August 2021	-	-	W	W	-	-
July 2021	-	-	W	NA	-	-
August 2020	-	-	W	W	-	-
Nevada						
August 2021	-	-	W	W	-	-
July 2021	-	-	W	W	-	-
August 2020	-	-	W	W	-	-
Oregon						
August 2021	-	W	2.093	W	-	-
July 2021	-	W	1.995	W	-	-
August 2020	-	W	1.224	1.204	-	-
Washington						
August 2021	-	W	2.057	2.033	NA	-
July 2021	-	W	1.950	1.961	NA	-
August 2020	-	W	1.170	1.199	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 2020 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						
August 2021	2.596	2.417	2.267	2.143	-	W
July 2021	2.593	2.467	2.283	2.177	-	W
August 2020	W	1.526	1.456	1.273	-	W
PAD District 1						
August 2021	-	W	2.107	2.073	-	-
July 2021	-	W	2.140	2.119	-	-
August 2020	-	W	1.534	1.250	-	-
Subdistrict 1A						
August 2021	-	-	W	2.086	-	-
July 2021	-	-	W	2.149	-	-
August 2020	-	-	W	1.266	-	-
Connecticut						
August 2021	-	-	W	2.076	-	-
July 2021	-	-	W	2.147	-	-
August 2020	-	-	W	1.258	-	-
Maine						
August 2021	-	-	-	2.117	-	-
July 2021	-	-	-	2.170	-	-
August 2020	-	-	-	1.293	-	-
Massachusetts						
August 2021	-	-	-	2.096	-	-
July 2021	-	-	-	2.156	-	-
August 2020	-	-	W	1.272	-	-
New Hampshire						
August 2021	-	-	-	W	-	-
July 2021	-	-	-	W	-	-
August 2020	-	-	W	W	-	-
Rhode Island						
August 2021	-	-	-	NA	-	-
July 2021	-	-	-	2.136	-	-
August 2020	-	-	W	1.265	-	-
Vermont						
August 2021	-	-	-	W	-	-
July 2021	-	-	-	W	-	-
August 2020	-	-	-	W	-	-
Subdistrict 1B						
August 2021	-	W	W	2.070	-	-
July 2021	-	W	W	2.112	-	-
August 2020	-	W	W	1.240	-	-
Delaware						
August 2021	-	-	W	2.146	-	-
July 2021	-	-	W	2.151	-	-
August 2020	-	-	W	1.254	-	-
District of Columbia						
August 2021	-	-	-	W	-	-
July 2021	-	-	-	W	-	-
August 2020	-	-	-	W	-	-
Maryland						
August 2021	-	-	-	2.075	-	-
July 2021	-	-	-	2.132	-	-
August 2020	-	-	W	1.243	-	-
New Jersey						
August 2021	-	W	W	2.040	-	-
July 2021	-	-	W	2.082	-	-
August 2020	-	-	1.563	1.227	-	-
New York						
August 2021	-	-	2.574	2.117	-	-
July 2021	-	W	2.576	2.174	-	-
August 2020	-	-	2.112	1.310	-	-
Pennsylvania						
August 2021	-	W	2.231	2.093	-	-
July 2021	-	W	2.235	2.122	-	-
August 2020	-	W	1.424	1.238	-	-

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						
August 2021	-	W	2.004	2.074	-	-
July 2021	-	W	2.028	2.121	-	-
August 2020	-	W	1.442	1.258	-	-
Florida						
August 2021	-	-	2.083	2.098	-	-
July 2021	-	-	2.144	2.158	-	-
August 2020	-	-	1.457	1.281	-	-
Georgia						
August 2021	-	W	2.068	2.059	-	-
July 2021	-	W	2.127	2.124	-	-
August 2020	-	W	1.319	1.239	-	-
North Carolina						
August 2021	-	-	2.060	2.039	-	-
July 2021	-	-	2.122	2.048	-	-
August 2020	-	-	1.558	1.241	-	-
South Carolina						
August 2021	-	-	W	2.056	-	-
July 2021	-	-	W	2.122	-	-
August 2020	-	-	W	1.248	-	-
Virginia						
August 2021	-	-	2.078	2.080	-	-
July 2021	-	-	2.133	2.135	-	-
August 2020	-	-	1.250	1.253	-	-
West Virginia						
August 2021	-	-	W	2.145	-	-
July 2021	-	-	W	2.153	-	-
August 2020	-	-	W	1.285	-	-
PAD District 2						
August 2021	W	2.466	2.138	2.115	-	-
July 2021	W	2.525	2.171	2.153	-	-
August 2020	1.777	1.525	1.371	1.257	-	-
Illinois						
August 2021	W	W	2.130	2.097	-	-
July 2021	W	W	2.183	2.136	-	-
August 2020	W	W	1.388	1.218	-	-
Indiana						
August 2021	-	W	W	2.095	-	-
July 2021	-	W	W	2.129	-	-
August 2020	-	W	1.444	1.256	-	-
Iowa						
August 2021	-	2.288	2.184	2.142	-	-
July 2021	-	2.346	W	2.193	-	-
August 2020	-	W	W	1.297	-	-
Kansas						
August 2021	-	2.243	2.068	2.113	-	-
July 2021	-	2.301	2.116	2.165	-	-
August 2020	W	1.362	1.209	1.254	-	-
Kentucky						
August 2021	-	W	W	2.134	-	-
July 2021	W	W	W	2.168	-	-
August 2020	-	W	1.365	1.295	-	-
Michigan						
August 2021	W	W	W	2.124	-	-
July 2021	W	W	W	2.151	-	-
August 2020	W	W	1.564	1.260	-	-
Minnesota						
August 2021	W	2.515	2.250	2.182	-	-
July 2021	W	2.561	2.254	2.223	-	-
August 2020	W	1.504	1.479	1.279	-	-
Missouri						
August 2021	-	W	2.117	2.135	-	-
July 2021	-	W	2.121	2.177	-	-
August 2020	-	W	1.306	1.263	-	-

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						
August 2021	-	W	2.156	2.148	-	-
July 2021	-	W	2.201	2.191	-	-
August 2020	-	1.474	1.281	1.314	-	-
North Dakota						
August 2021	W	2.484	2.163	2.149	-	-
July 2021	W	2.435	2.181	2.139	-	-
August 2020	W	1.572	1.385	1.358	-	-
Ohio						
August 2021	-	W	W	2.119	-	-
July 2021	-	W	W	2.132	-	-
August 2020	-	W	1.412	1.254	-	-
Oklahoma						
August 2021	-	W	2.171	2.091	-	-
July 2021	-	-	2.216	2.145	-	-
August 2020	-	W	1.277	1.219	-	-
South Dakota						
August 2021	W	2.446	W	2.182	-	-
July 2021	W	W	W	2.243	-	-
August 2020	W	1.524	W	1.354	-	-
Tennessee						
August 2021	-	W	2.080	2.072	-	-
July 2021	-	-	2.142	2.129	-	-
August 2020	-	-	1.287	1.251	-	-
Wisconsin						
August 2021	W	W	2.189	2.107	-	-
July 2021	-	W	2.206	2.141	-	-
August 2020	W	W	1.494	1.271	-	-
PAD District 3						
August 2021	-	W	2.117	2.050	-	W
July 2021	-	W	2.158	2.094	-	W
August 2020	-	-	1.307	1.220	-	W
Alabama						
August 2021	-	-	2.078	2.037	-	-
July 2021	-	-	2.144	2.104	-	-
August 2020	-	-	1.272	1.231	-	-
Arkansas						
August 2021	-	-	W	2.095	-	-
July 2021	-	-	W	2.149	-	-
August 2020	-	-	W	1.268	-	-
Louisiana						
August 2021	-	W	W	2.020	-	-
July 2021	-	W	W	2.056	-	-
August 2020	-	-	W	1.192	-	-
Mississippi						
August 2021	-	-	W	2.068	-	-
July 2021	-	-	2.096	2.097	-	-
August 2020	-	-	W	1.219	-	-
New Mexico						
August 2021	-	-	2.281	2.197	-	-
July 2021	-	-	2.239	2.196	-	-
August 2020	-	-	1.720	1.312	-	-
Texas						
August 2021	-	-	2.107	2.049	-	W
July 2021	-	-	2.151	2.097	-	W
August 2020	-	-	1.278	1.223	-	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						
August 2021	W	2.775	2.613	2.586	-	-
July 2021	W	2.795	2.616	2.588	-	-
August 2020	W	1.721	1.430	1.393	-	-
Colorado						
August 2021	W	W	2.464	2.415	-	-
July 2021	W	W	2.488	2.464	-	-
August 2020	W	1.637	1.392	1.282	-	-
Idaho						
August 2021	W	W	W	2.662	-	-
July 2021	W	W	3.029	2.497	-	-
August 2020	W	W	1.798	1.453	-	-
Montana						
August 2021	W	2.783	2.481	2.430	-	-
July 2021	W	2.718	2.503	2.370	-	-
August 2020	W	1.776	1.470	1.423	-	-
Utah						
August 2021	-	W	2.922	2.844	-	-
July 2021	-	W	NA	2.966	-	-
August 2020	-	2.016	1.418	1.486	-	-
Wyoming						
August 2021	-	2.858	NA	2.617	-	-
July 2021	-	3.027	2.396	2.573	-	-
August 2020	-	1.784	1.331	1.359	-	-
PAD District 5						
August 2021	W	2.356	2.452	2.398	-	-
July 2021	W	2.376	2.442	2.350	-	-
August 2020	W	1.478	1.628	1.425	-	-
Alaska						
August 2021	W	W	W	W	-	-
July 2021	W	W	W	W	-	-
August 2020	W	W	W	W	-	-
Arizona						
August 2021	-	-	2.242	2.198	-	-
July 2021	-	-	2.286	2.173	-	-
August 2020	-	-	1.457	1.355	-	-
California						
August 2021	-	-	2.532	2.443	-	-
July 2021	-	-	2.506	2.392	-	-
August 2020	-	-	1.796	1.511	-	-
Hawaii						
August 2021	-	-	W	W	-	-
July 2021	-	-	W	W	-	-
August 2020	-	-	W	W	-	-
Nevada						
August 2021	-	-	NA	2.502	-	-
July 2021	-	-	W	2.423	-	-
August 2020	-	-	W	1.390	-	-
Oregon						
August 2021	-	W	2.499	2.416	-	-
July 2021	-	W	2.466	2.395	-	-
August 2020	-	W	1.449	1.303	-	-
Washington						
August 2021	-	W	2.419	2.303	-	-
July 2021	-	W	2.491	2.243	-	-
August 2020	-	W	1.352	1.243	-	-

- = 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 2020 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

	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
August 2021	3,308.4	3,432.9	16,476.9	244,398.1	5,899.8	484.6	495.7	147.8	1,537.5	-
July 2021	3,336.4	3,454.1	16,651.5	245,319.0	7,687.3	485.8	497.4	151.3	1,587.5	-
August 2020	16,608.0	16,752.5	14,014.4	217,257.0	6,565.7	1,460.7	1,472.3	129.7	1,540.8	-
PAD District 1										
August 2021	W	W	W	70,295.6	W	W	W	NA	552.8	-
July 2021	W	W	W	70,562.6	W	W	W	W	W	-
August 2020	5,265.1	5,272.3	W	61,033.8	W	514.0	517.6	W	W	-
Subdistrict 1A										
August 2021	-	W	W	W	-	-	-	-	53.4	-
July 2021	-	W	W	W	-	-	-	-	54.7	-
August 2020	W	W	W	W	-	W	W	-	37.5	-
Connecticut										
August 2021	-	W	-	1,956.8	-	-	-	-	3.5	-
July 2021	-	W	-	2,046.2	-	-	-	-	4.2	-
August 2020	-	W	-	1,875.2	-	-	-	-	7.5	-
Maine										
August 2021	-	-	-	667.8	-	-	-	-	W	-
July 2021	-	-	-	653.6	-	-	-	-	W	-
August 2020	-	-	-	620.8	-	-	-	-	W	-
Massachusetts										
August 2021	-	-	-	1,695.5	-	-	-	-	13.3	-
July 2021	-	-	-	1,768.3	-	-	-	-	13.6	-
August 2020	W	W	-	1,038.0	-	W	W	-	4.5	-
New Hampshire										
August 2021	-	-	W	W	-	-	-	-	-	-
July 2021	-	-	W	W	-	-	-	-	-	-
August 2020	W	W	W	W	-	W	W	-	-	-
Rhode Island										
August 2021	-	-	-	834.3	-	-	-	-	W	-
July 2021	-	-	-	873.4	-	-	-	-	W	-
August 2020	W	W	-	725.8	-	W	W	-	W	-
Vermont										
August 2021	-	-	W	W	-	-	-	-	-	-
July 2021	-	-	W	W	-	-	-	-	-	-
August 2020	-	-	W	W	-	-	-	-	W	-
Subdistrict 1B										
August 2021	W	W	W	W	W	W	W	W	W	-
July 2021	W	W	W	22,796.2	W	W	W	W	W	-
August 2020	2,942.0	2,942.0	W	19,367.5	W	322.0	322.0	W	W	-
Delaware										
August 2021	-	-	-	1,084.9	-	-	-	-	11.8	-
July 2021	-	-	-	1,105.5	-	-	-	-	13.0	-
August 2020	W	W	-	895.1	-	W	W	-	8.0	-
District of Columbia										
August 2021	-	-	-	-	-	-	-	-	-	-
July 2021	-	-	-	-	-	-	-	-	-	-
August 2020	-	-	-	-	-	-	-	-	-	-
Maryland										
August 2021	-	-	-	3,357.1	-	-	-	-	44.4	-
July 2021	-	-	-	3,363.9	-	-	-	-	47.8	-
August 2020	-	-	-	3,251.5	-	-	-	-	50.6	-
New Jersey										
August 2021	NA	NA	NA	W	W	NA	NA	-	37.9	-
July 2021	W	W	W	7,004.0	W	W	W	-	35.3	-
August 2020	W	W	W	5,997.4	W	W	W	W	W	-
New York										
August 2021	W	W	W	W	-	W	W	W	W	-
July 2021	W	W	W	W	-	W	W	W	W	-
August 2020	1,915.3	1,915.3	W	W	-	211.4	211.4	W	W	-
Pennsylvania										
August 2021	W	W	-	W	W	W	W	-	19.8	-
July 2021	W	W	-	W	W	W	W	-	20.2	-
August 2020	W	W	-	W	W	W	W	-	16.3	-

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

	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
August 2021	859.4	867.0	4,941.0	34,207.4	1,029.4	4,652.3	4,795.6	21,565.7	280,143.0	6,929.2
July 2021	876.5	884.9	4,971.4	34,699.3	1,535.4	4,698.6	4,836.4	21,774.2	281,605.8	9,222.7
August 2020	2,384.4	2,394.3	4,408.3	32,219.0	1,022.6	20,453.1	20,619.1	18,552.4	251,016.9	7,588.3
PAD District 1										
August 2021	W	W	W	10,604.4	W	W	W	W	81,452.8	W
July 2021	W	W	W	W	323.5	W	W	W	81,734.1	W
August 2020	842.0	842.0	W	W	W	6,621.1	6,631.9	W	70,995.0	W
Subdistrict 1A										
August 2021	-	-	W	W	-	-	W	W	W	-
July 2021	-	-	W	W	-	-	W	W	W	-
August 2020	W	W	W	W	-	W	W	W	W	-
Connecticut										
August 2021	-	-	-	418.5	-	-	W	-	2,378.9	-
July 2021	-	-	-	424.6	-	-	W	-	2,475.0	-
August 2020	-	-	-	407.6	-	-	W	-	2,290.3	-
Maine										
August 2021	-	-	-	W	-	-	-	-	763.4	-
July 2021	-	-	-	W	-	-	-	-	746.5	-
August 2020	-	-	-	W	-	-	-	-	706.2	-
Massachusetts										
August 2021	-	-	-	297.7	-	-	-	-	2,006.5	-
July 2021	-	-	-	298.8	-	-	-	-	2,080.8	-
August 2020	W	W	-	192.9	-	W	W	-	1,235.4	-
New Hampshire										
August 2021	-	-	W	W	-	-	-	W	W	-
July 2021	-	-	W	W	-	-	-	W	W	-
August 2020	W	W	W	W	-	W	W	W	W	-
Rhode Island										
August 2021	-	-	-	W	-	-	-	-	1,003.9	-
July 2021	-	-	-	W	-	-	-	-	1,039.0	-
August 2020	W	W	-	W	-	W	W	-	W	-
Vermont										
August 2021	-	-	W	W	-	-	-	W	74.0	-
July 2021	-	-	W	W	-	-	-	W	69.0	-
August 2020	-	-	W	W	-	-	-	W	W	-
Subdistrict 1B										
August 2021	W	W	W	3,616.9	W	W	W	W	26,421.4	W
July 2021	W	W	W	3,651.9	W	W	W	W	W	W
August 2020	573.5	573.5	W	W	W	3,837.5	3,837.5	W	22,719.2	W
Delaware										
August 2021	-	-	-	135.7	-	-	-	-	1,232.3	-
July 2021	-	-	-	140.9	-	-	-	-	1,259.4	-
August 2020	W	W	-	119.1	-	W	W	-	1,022.3	-
District of Columbia										
August 2021	-	-	-	-	-	-	-	-	-	-
July 2021	-	-	-	-	-	-	-	-	-	-
August 2020	-	-	-	-	-	-	-	-	-	-
Maryland										
August 2021	-	-	-	556.8	-	-	-	-	3,958.2	-
July 2021	-	-	-	566.0	-	-	-	-	3,977.6	-
August 2020	-	-	-	563.7	-	-	-	-	3,865.8	-
New Jersey										
August 2021	NA	NA	NA	W	W	NA	NA	NA	W	W
July 2021	W	W	W	1,208.9	W	W	W	W	8,248.1	W
August 2020	W	W	W	1,052.6	W	W	W	W	W	388.0
New York										
August 2021	W	W	W	W	W	W	W	W	7,230.1	W
July 2021	W	W	W	W	W	W	W	W	7,150.8	W
August 2020	386.7	386.7	W	992.0	W	2,513.4	2,513.4	W	5,626.9	W
Pennsylvania										
August 2021	W	W	-	W	W	W	W	-	W	W
July 2021	W	W	-	W	W	W	W	-	W	W
August 2020	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

	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
August 2021	-	W	-	42,382.3	-	-	W	-	W	-
July 2021	-	W	-	W	W	-	W	-	400.0	-
August 2020	W	W	-	W	W	W	W	-	419.2	-
Florida										
August 2021	-	W	-	14,155.2	-	-	-	-	136.2	-
July 2021	-	W	-	14,328.4	-	-	-	-	174.5	-
August 2020	W	W	-	11,570.5	-	W	W	-	147.1	-
Georgia										
August 2021	-	W	-	7,637.9	-	-	-	-	32.3	-
July 2021	-	W	-	7,643.0	-	-	-	-	30.6	-
August 2020	W	W	-	7,382.5	-	W	W	-	39.8	-
North Carolina										
August 2021	-	-	-	9,550.8	-	-	-	-	90.7	-
July 2021	-	-	-	W	W	-	-	-	96.5	-
August 2020	W	W	-	8,157.5	-	W	W	-	122.6	-
South Carolina										
August 2021	-	-	-	4,049.8	-	-	W	-	24.4	-
July 2021	-	-	-	4,060.0	-	-	W	-	30.3	-
August 2020	W	W	-	3,890.8	-	W	W	-	43.6	-
Virginia										
August 2021	-	-	-	6,265.2	-	-	-	-	56.6	-
July 2021	-	-	-	6,051.8	-	-	-	-	63.5	-
August 2020	-	-	-	W	W	-	-	-	59.0	-
West Virginia										
August 2021	-	-	-	723.5	-	-	-	-	W	-
July 2021	-	-	-	715.4	-	-	-	-	4.5	-
August 2020	W	W	-	653.9	-	W	W	-	7.1	-
PAD District 2										
August 2021	W	122.0	W	86,281.9	W	W	W	-	474.9	-
July 2021	W	114.2	W	86,383.9	W	W	W	-	453.6	-
August 2020	W	W	W	73,718.1	W	W	W	W	W	-
Illinois										
August 2021	-	1.1	-	11,106.9	-	-	-	-	43.3	-
July 2021	-	W	-	10,854.9	-	-	-	-	43.7	-
August 2020	W	W	-	W	W	W	W	-	49.8	-
Indiana										
August 2021	-	W	-	7,096.6	-	-	-	-	40.0	-
July 2021	-	W	-	7,197.1	-	-	-	-	42.8	-
August 2020	W	W	-	5,640.6	-	W	W	-	14.2	-
Iowa										
August 2021	-	-	-	3,104.0	-	-	-	-	36.1	-
July 2021	-	-	-	3,095.5	-	-	-	-	42.3	-
August 2020	-	W	-	3,255.3	-	-	-	-	49.5	-
Kansas										
August 2021	W	W	-	4,154.6	-	W	W	-	8.5	-
July 2021	W	W	-	W	W	W	W	-	8.6	-
August 2020	W	W	-	W	W	W	W	-	12.2	-
Kentucky										
August 2021	-	W	-	4,830.8	-	-	-	-	17.6	-
July 2021	-	W	-	4,869.9	-	-	-	-	17.5	-
August 2020	W	W	-	3,432.4	-	W	W	-	17.6	-
Michigan										
August 2021	-	W	-	11,826.1	-	-	-	-	34.5	-
July 2021	-	W	-	11,738.5	-	-	-	-	35.4	-
August 2020	W	W	-	9,485.4	-	W	W	-	40.3	-
Minnesota										
August 2021	NA	W	W	W	-	W	W	-	113.7	-
July 2021	W	W	W	W	-	W	W	-	85.9	-
August 2020	W	W	W	W	-	W	W	-	55.8	-
Missouri										
August 2021	-	W	-	3,215.4	-	-	-	-	19.3	-
July 2021	-	W	-	3,368.5	-	-	-	-	16.1	-
August 2020	-	W	-	3,186.5	-	-	-	-	13.2	-

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

	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
August 2021	-	-	-	W	W	-	11.3	-	W	W
July 2021	-	-	-	W	W	-	9.1	-	48,667.9	73.4
August 2020	W	W	-	W	W	W	W	-	W	W
Florida										
August 2021	-	-	-	W	W	-	W	-	W	W
July 2021	-	-	-	2,161.8	-	-	W	-	16,664.6	-
August 2020	W	W	-	1,790.5	-	W	W	-	13,508.1	-
Georgia										
August 2021	-	-	-	1,098.5	-	-	W	-	8,768.7	-
July 2021	-	-	-	1,080.2	-	-	W	-	8,753.8	-
August 2020	W	W	-	1,026.5	-	W	W	-	8,448.7	-
North Carolina										
August 2021	-	-	-	1,275.0	-	-	-	-	10,916.5	-
July 2021	-	-	-	W	W	-	-	-	W	W
August 2020	W	W	-	1,153.4	-	W	W	-	9,433.4	-
South Carolina										
August 2021	-	-	-	516.4	-	-	W	-	4,590.5	-
July 2021	-	-	-	479.5	-	-	W	-	4,569.8	-
August 2020	W	W	-	468.1	-	W	W	-	4,402.5	-
Virginia										
August 2021	-	-	-	907.0	-	-	-	-	7,228.8	-
July 2021	-	-	-	888.2	-	-	-	-	7,003.5	-
August 2020	-	-	-	835.8	-	-	-	-	W	W
West Virginia										
August 2021	-	-	-	W	-	-	-	-	776.8	-
July 2021	-	-	-	W	W	-	-	-	W	W
August 2020	W	W	-	W	W	W	W	-	W	W
PAD District 2										
August 2021	W	W	W	8,446.3	W	W	137.8	W	95,203.2	W
July 2021	W	W	W	8,599.5	W	W	129.2	W	95,437.0	W
August 2020	W	W	W	W	378.1	W	W	W	81,962.6	W
Illinois										
August 2021	-	-	-	W	W	-	1.1	-	W	W
July 2021	-	W	-	W	W	-	W	-	W	W
August 2020	W	W	-	1,199.0	-	W	W	-	W	W
Indiana										
August 2021	-	-	-	W	W	-	W	-	W	W
July 2021	-	-	-	W	W	-	W	-	W	W
August 2020	W	W	-	W	W	W	W	-	W	W
Iowa										
August 2021	-	-	-	327.5	-	-	-	-	3,467.5	-
July 2021	-	-	-	356.3	-	-	-	-	3,494.0	-
August 2020	-	-	-	384.0	-	-	W	-	3,688.7	-
Kansas										
August 2021	-	-	-	W	W	W	W	-	W	W
July 2021	-	-	-	W	W	W	W	-	W	W
August 2020	-	-	-	W	W	W	W	-	4,271.8	903.4
Kentucky										
August 2021	-	NA	-	343.2	-	-	W	-	5,191.6	-
July 2021	-	-	-	352.6	-	-	W	-	5,240.0	-
August 2020	W	W	-	261.2	-	W	W	-	3,711.2	-
Michigan										
August 2021	-	W	-	929.1	-	-	W	-	12,789.7	-
July 2021	-	W	-	899.5	-	-	W	-	12,673.5	-
August 2020	W	W	-	792.4	-	W	W	-	10,318.0	-
Minnesota										
August 2021	W	W	W	W	W	W	W	W	6,601.6	W
July 2021	W	W	W	W	W	W	W	W	6,687.7	W
August 2020	W	W	W	W	W	W	W	W	5,380.6	W
Missouri										
August 2021	-	-	-	339.4	-	-	W	-	3,574.0	-
July 2021	-	-	-	363.3	-	-	W	-	3,748.0	-
August 2020	-	-	-	349.4	-	-	W	-	3,549.0	-

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										
August 2021	W	W	-	1,682.6	-	W	W	-	14.2	-
July 2021	W	W	-	1,613.5	-	W	W	-	11.1	-
August 2020	W	W	-	1,487.5	-	W	W	-	12.5	-
North Dakota										
August 2021	W	W	-	831.8	-	W	W	-	15.1	-
July 2021	W	W	-	839.9	-	W	W	-	11.8	-
August 2020	W	W	W	W	-	W	W	W	W	-
Ohio										
August 2021	W	21.2	-	12,413.6	-	W	W	-	26.1	-
July 2021	W	W	-	12,224.6	-	W	W	-	27.3	-
August 2020	W	W	-	9,303.2	-	W	W	-	26.2	-
Oklahoma										
August 2021	W	W	-	W	W	W	W	-	1.1	-
July 2021	W	W	-	W	W	W	W	-	1.7	-
August 2020	W	W	-	W	W	W	W	-	1.6	-
South Dakota										
August 2021	W	W	-	1,110.2	-	W	W	-	15.7	-
July 2021	W	W	-	1,162.9	-	W	W	-	15.8	-
August 2020	W	W	-	985.2	-	W	W	-	14.0	-
Tennessee										
August 2021	-	W	-	9,411.3	-	-	-	-	50.7	-
July 2021	-	W	-	9,525.0	-	-	-	-	51.5	-
August 2020	W	W	-	8,727.0	-	W	W	-	53.8	-
Wisconsin										
August 2021	-	W	-	5,705.8	-	-	W	-	39.2	-
July 2021	-	W	-	5,830.9	-	-	W	-	42.0	-
August 2020	W	W	-	5,250.8	-	W	W	-	42.2	-
PAD District 3										
August 2021	W	W	W	W	2,089.5	W	W	W	W	-
July 2021	W	W	760.4	W	W	W	W	W	W	-
August 2020	786.9	799.8	178.0	47,146.4	3,369.5	77.4	77.5	-	238.8	-
Alabama										
August 2021	-	W	-	4,821.8	-	-	-	-	25.0	-
July 2021	-	W	-	4,889.9	-	-	-	-	22.8	-
August 2020	W	W	-	W	W	W	W	-	31.0	-
Arkansas										
August 2021	-	-	-	3,048.9	-	-	-	-	12.1	-
July 2021	-	-	-	3,100.6	-	-	-	-	11.8	-
August 2020	-	-	-	2,900.3	-	-	-	-	11.4	-
Louisiana										
August 2021	-	W	-	W	W	-	-	-	8.4	-
July 2021	-	W	-	W	W	-	-	-	8.1	-
August 2020	-	W	-	W	W	-	-	-	10.5	-
Mississippi										
August 2021	-	-	-	W	W	-	-	-	20.5	-
July 2021	-	-	-	2,711.2	974.2	-	-	-	21.6	-
August 2020	-	-	-	W	W	-	-	-	23.8	-
New Mexico										
August 2021	W	W	W	W	-	W	W	W	W	-
July 2021	W	W	W	W	-	W	W	W	W	-
August 2020	333.1	337.7	W	W	-	44.7	44.7	-	11.7	-
Texas										
August 2021	W	W	W	32,151.0	W	W	W	-	152.5	-
July 2021	W	W	W	W	W	W	W	-	139.5	-
August 2020	W	W	W	29,957.5	W	W	W	-	150.4	-

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

	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
August 2021	-	-	-	172.5	-	W	W	-	1,869.2	-
July 2021	-	-	-	164.2	-	W	W	-	1,788.8	-
August 2020	-	-	-	183.3	-	W	W	-	1,683.4	-
North Dakota										
August 2021	W	W	-	121.7	-	W	W	-	968.6	-
July 2021	W	W	-	138.3	-	W	W	-	990.0	-
August 2020	W	W	W	W	-	W	W	W	W	-
Ohio										
August 2021	W	W	-	W	W	W	22.9	-	W	W
July 2021	W	W	-	941.8	-	W	W	-	13,193.7	-
August 2020	W	W	-	792.7	-	W	W	-	10,122.0	-
Oklahoma										
August 2021	W	W	-	W	W	W	W	-	4,431.0	367.2
July 2021	W	W	-	W	W	W	W	-	4,596.4	358.8
August 2020	W	W	-	W	W	W	W	-	4,250.4	285.9
South Dakota										
August 2021	W	W	-	142.3	-	W	W	-	1,268.3	-
July 2021	W	W	-	144.4	-	W	W	-	1,323.1	-
August 2020	W	W	-	160.8	-	W	W	-	1,160.0	-
Tennessee										
August 2021	-	W	-	1,027.6	-	-	W	-	10,489.6	-
July 2021	-	W	-	1,011.6	-	-	W	-	10,588.1	-
August 2020	W	W	-	W	W	W	W	-	W	W
Wisconsin										
August 2021	-	W	-	641.5	-	-	W	-	6,386.4	-
July 2021	-	W	-	698.1	-	-	W	-	6,571.0	-
August 2020	W	W	-	620.4	-	W	W	-	5,913.3	-
PAD District 3										
August 2021	W	W	W	6,099.2	W	W	W	W	56,150.5	W
July 2021	W	24.3	W	6,152.2	W	W	W	877.0	55,823.5	3,817.7
August 2020	80.7	83.8	35.2	5,836.3	279.0	945.0	961.2	213.1	53,221.4	3,648.5
Alabama										
August 2021	-	W	-	501.6	-	-	W	-	5,348.4	-
July 2021	-	W	-	511.4	-	-	W	-	5,424.0	-
August 2020	W	W	-	518.2	-	W	W	-	W	W
Arkansas										
August 2021	-	-	-	306.2	-	-	-	-	3,367.2	-
July 2021	-	-	-	304.7	-	-	-	-	3,417.1	-
August 2020	-	-	-	319.6	-	-	-	-	3,231.3	-
Louisiana										
August 2021	-	-	-	W	W	-	W	-	6,244.2	759.1
July 2021	-	-	-	W	W	-	W	-	6,324.8	735.8
August 2020	-	-	-	W	W	-	W	-	6,229.4	2,030.9
Mississippi										
August 2021	-	-	-	315.1	-	-	-	-	W	W
July 2021	-	-	-	355.4	-	-	-	-	3,088.3	974.2
August 2020	-	-	-	246.2	-	-	-	-	W	W
New Mexico										
August 2021	W	W	W	W	-	W	W	W	W	-
July 2021	NA	W	W	W	-	W	W	W	W	-
August 2020	41.6	42.3	W	W	-	419.5	424.6	W	W	-
Texas										
August 2021	W	W	W	4,127.5	W	W	W	W	36,431.1	W
July 2021	W	W	W	4,097.5	W	W	W	W	W	2,107.8
August 2020	W	W	W	3,937.5	W	W	W	W	34,045.3	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

	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
August 2021	W	228.4	W	W	-	W	W	-	112.4	-
July 2021	W	239.9	W	W	-	W	W	-	129.9	-
August 2020	W	W	W	W	-	W	W	-	118.7	-
Colorado										
August 2021	W	W	-	4,433.5	-	W	W	-	38.2	-
July 2021	W	W	-	4,487.3	-	W	W	-	41.1	-
August 2020	W	148.2	W	W	-	41.2	41.5	-	26.0	-
Idaho										
August 2021	W	W	-	1,470.2	-	NA	NA	-	3.3	-
July 2021	W	W	-	1,598.7	-	W	W	-	W	-
August 2020	W	W	W	W	-	W	W	-	4.8	-
Montana										
August 2021	NA	W	-	1,566.4	-	NA	W	-	7.7	-
July 2021	W	W	-	1,694.9	-	W	W	-	8.6	-
August 2020	W	W	-	1,419.1	-	W	W	-	7.9	-
Utah										
August 2021	-	W	W	W	-	-	-	-	54.1	-
July 2021	-	W	W	W	-	-	W	-	62.7	-
August 2020	W	W	W	W	-	W	11.9	-	70.3	-
Wyoming										
August 2021	W	6.8	W	W	-	W	W	-	9.2	-
July 2021	W	W	W	W	-	W	W	-	W	-
August 2020	W	9.2	-	910.9	-	W	W	-	9.7	-
PAD District 5										
August 2021	1,499.1	1,518.3	14,601.4	W	W	250.7	251.3	W	W	-
July 2021	1,510.3	1,534.1	14,653.4	W	W	251.7	252.6	134.4	178.9	-
August 2020	3,376.7	3,407.6	12,664.6	W	W	508.1	508.7	125.2	184.2	-
Alaska										
August 2021	W	W	W	495.7	-	W	W	-	W	-
July 2021	W	W	W	506.8	-	W	W	-	W	-
August 2020	W	W	W	415.4	-	W	W	W	W	-
Arizona										
August 2021	-	W	W	W	-	-	-	W	W	-
July 2021	-	W	806.1	4,059.5	-	-	-	W	W	-
August 2020	W	W	1,080.2	3,422.1	-	W	W	W	W	-
California										
August 2021	W	W	W	12,906.7	W	W	W	W	W	-
July 2021	W	W	W	12,901.3	W	W	W	W	W	-
August 2020	2,431.1	2,432.0	9,311.6	W	W	434.4	434.5	W	W	-
Hawaii										
August 2021	W	W	W	W	W	W	W	W	W	-
July 2021	W	W	W	W	W	W	W	W	W	-
August 2020	W	W	W	W	W	W	W	W	W	-
Nevada										
August 2021	-	W	W	W	-	-	-	W	W	-
July 2021	-	NA	W	W	-	-	-	W	W	-
August 2020	W	W	W	W	-	W	W	W	W	-
Oregon										
August 2021	W	W	669.4	W	W	W	W	W	W	-
July 2021	W	W	684.1	3,239.2	-	W	W	2.7	6.1	-
August 2020	79.7	79.7	608.6	2,925.5	-	5.4	5.4	2.5	5.3	-
Washington										
August 2021	NA	NA	899.5	4,879.3	-	NA	NA	W	W	-
July 2021	209.8	215.1	930.1	5,111.7	-	22.0	22.2	W	W	-
August 2020	274.7	276.7	799.5	4,531.6	-	27.6	27.7	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

	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
August 2021	W	W	W	W	-	W	324.6	W	W	-
July 2021	W	W	W	W	-	W	337.5	W	W	-
August 2020	W	W	W	W	-	W	W	W	W	-
Colorado										
August 2021	W	W	-	1,085.6	-	W	W	-	5,557.2	-
July 2021	W	W	-	1,116.6	-	W	W	-	5,645.0	-
August 2020	W	35.5	W	W	-	221.2	225.1	W	W	-
Idaho										
August 2021	W	W	-	270.6	-	W	W	-	1,744.0	-
July 2021	W	W	-	W	-	W	W	-	1,905.3	-
August 2020	W	W	W	W	-	W	W	W	W	-
Montana										
August 2021	NA	NA	-	326.9	-	NA	W	-	1,901.0	-
July 2021	W	W	-	380.3	-	W	W	-	2,083.7	-
August 2020	W	W	-	345.1	-	W	W	-	1,772.1	-
Utah										
August 2021	-	-	W	W	-	-	W	W	W	-
July 2021	-	-	W	W	-	-	W	W	W	-
August 2020	W	W	W	W	-	W	W	W	W	-
Wyoming										
August 2021	W	W	W	W	-	W	8.5	W	W	-
July 2021	W	W	W	W	-	W	W	W	W	-
August 2020	W	W	-	197.1	-	W	12.3	-	1,117.7	-
PAD District 5										
August 2021	481.8	482.3	W	W	103.1	2,231.6	2,251.9	19,161.9	W	W
July 2021	495.2	496.7	4,450.4	W	W	2,257.3	2,283.4	19,238.2	W	W
August 2020	909.6	911.3	3,969.0	W	W	4,794.4	4,827.7	16,758.9	W	W
Alaska										
August 2021	W	W	W	W	-	W	W	W	556.6	-
July 2021	W	W	W	W	-	W	W	W	571.2	-
August 2020	W	W	18.9	W	-	W	W	W	474.4	-
Arizona										
August 2021	-	-	W	W	-	-	W	W	W	-
July 2021	-	W	W	W	-	-	W	943.3	4,656.1	-
August 2020	W	W	W	W	-	W	W	1,224.7	4,004.7	-
California										
August 2021	W	W	3,649.2	W	W	W	W	W	16,934.9	W
July 2021	W	W	3,640.6	W	W	W	W	W	16,937.6	W
August 2020	760.6	760.6	3,204.3	3,887.6	-	3,626.1	3,627.2	W	16,186.1	W
Hawaii										
August 2021	W	W	W	W	W	W	W	W	W	W
July 2021	W	W	W	W	W	W	W	W	W	W
August 2020	W	W	W	W	W	W	W	W	W	W
Nevada										
August 2021	-	-	W	W	-	-	W	W	W	-
July 2021	-	-	W	W	-	-	NA	W	W	-
August 2020	W	W	W	W	-	W	W	W	W	-
Oregon										
August 2021	W	W	129.7	455.2	-	W	W	W	3,620.8	W
July 2021	W	W	133.4	471.2	-	W	W	820.2	3,716.5	-
August 2020	13.0	13.0	122.8	453.7	-	98.1	98.1	734.0	3,384.4	-
Washington										
August 2021	NA	NA	216.1	W	W	NA	NA	W	5,928.1	W
July 2021	33.3	33.4	230.0	W	W	265.1	270.7	W	6,243.8	W
August 2020	43.8	43.9	209.5	W	W	346.1	348.3	W	5,617.7	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 2020 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

	Conventional				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
August 2021	W	W	W	202,679.1	W
July 2021	W	W	W	204,665.2	W
August 2020	12,841.9	12,989.3	W	181,804.3	W
PAD District 1					
August 2021	W	W	W	53,701.2	W
July 2021	W	W	W	53,731.2	W
August 2020	W	W	W	46,857.6	W
Subdistrict 1A					
August 2021	-	-	W	W	-
July 2021	-	-	W	W	-
August 2020	-	-	W	W	-
Connecticut					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Maine					
August 2021	-	-	-	W	-
July 2021	-	-	-	W	-
August 2020	-	-	-	W	-
Massachusetts					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
New Hampshire					
August 2021	-	-	W	-	-
July 2021	-	-	W	-	-
August 2020	-	-	W	-	-
Rhode Island					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Vermont					
August 2021	-	-	W	W	-
July 2021	-	-	W	W	-
August 2020	-	-	W	W	-
Subdistrict 1B					
August 2021	W	W	W	8,465.2	W
July 2021	W	W	W	W	W
August 2020	W	W	W	6,862.2	W
Delaware					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
District of Columbia					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Maryland					
August 2021	-	-	-	513.3	-
July 2021	-	-	-	W	-
August 2020	-	-	-	W	-
New Jersey					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	W
August 2020	-	-	-	-	W
New York					
August 2021	W	W	W	W	W
July 2021	W	W	W	W	W
August 2020	W	W	W	W	W
Pennsylvania					
August 2021	W	W	-	W	W
July 2021	W	W	-	W	W
August 2020	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

	Reformulated				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
August 2021	W	W	W	77,463.9	W
July 2021	W	W	W	76,940.5	W
August 2020	7,611.2	7,629.8	W	69,212.6	W
PAD District 1					
August 2021	NA	W	W	27,751.6	W
July 2021	W	W	W	28,002.9	W
August 2020	W	W	W	24,137.4	W
Subdistrict 1A					
August 2021	-	W	-	5,819.5	-
July 2021	-	W	-	6,011.1	-
August 2020	W	W	-	4,788.4	-
Connecticut					
August 2021	-	W	-	2,378.9	-
July 2021	-	W	-	2,475.0	-
August 2020	-	W	-	2,290.3	-
Maine					
August 2021	-	-	-	W	-
July 2021	-	-	-	W	-
August 2020	-	-	-	W	-
Massachusetts					
August 2021	-	-	-	2,006.5	-
July 2021	-	-	-	2,080.8	-
August 2020	W	W	-	1,235.4	-
New Hampshire					
August 2021	-	-	-	W	-
July 2021	-	-	-	W	-
August 2020	W	W	-	W	-
Rhode Island					
August 2021	-	-	-	W	-
July 2021	-	-	-	W	-
August 2020	W	W	-	W	-
Vermont					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Subdistrict 1B					
August 2021	NA	NA	W	17,956.2	W
July 2021	W	W	W	18,228.2	W
August 2020	W	W	W	15,857.0	W
Delaware					
August 2021	-	-	-	1,232.3	-
July 2021	-	-	-	1,259.4	-
August 2020	W	W	-	1,022.3	-
District of Columbia					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Maryland					
August 2021	-	-	-	3,444.9	-
July 2021	-	-	-	W	-
August 2020	-	-	-	W	-
New Jersey					
August 2021	NA	NA	NA	W	W
July 2021	W	W	W	8,248.1	W
August 2020	W	W	W	W	W
New York					
August 2021	NA	NA	W	W	-
July 2021	W	W	W	W	-
August 2020	W	W	W	W	-
Pennsylvania					
August 2021	-	-	-	W	W
July 2021	-	-	-	W	W
August 2020	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

	All formulations				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
August 2021	4,652.3	4,795.6	21,565.7	280,143.0	6,929.2
July 2021	4,698.6	4,836.4	21,774.2	281,605.8	9,222.7
August 2020	20,453.1	20,619.1	18,552.4	251,016.9	7,588.3
PAD District 1					
August 2021	W	W	W	81,452.8	W
July 2021	W	W	W	81,734.1	W
August 2020	6,621.1	6,631.9	W	70,995.0	W
Subdistrict 1A					
August 2021	-	W	W	W	-
July 2021	-	W	W	W	-
August 2020	W	W	W	W	-
Connecticut					
August 2021	-	W	-	2,378.9	-
July 2021	-	W	-	2,475.0	-
August 2020	-	W	-	2,290.3	-
Maine					
August 2021	-	-	-	763.4	-
July 2021	-	-	-	746.5	-
August 2020	-	-	-	706.2	-
Massachusetts					
August 2021	-	-	-	2,006.5	-
July 2021	-	-	-	2,080.8	-
August 2020	W	W	-	1,235.4	-
New Hampshire					
August 2021	-	-	W	W	-
July 2021	-	-	W	W	-
August 2020	W	W	W	W	-
Rhode Island					
August 2021	-	-	-	1,003.9	-
July 2021	-	-	-	1,039.0	-
August 2020	W	W	-	W	-
Vermont					
August 2021	-	-	W	74.0	-
July 2021	-	-	W	69.0	-
August 2020	-	-	W	W	-
Subdistrict 1B					
August 2021	W	W	W	26,421.4	W
July 2021	W	W	W	W	W
August 2020	3,837.5	3,837.5	W	22,719.2	W
Delaware					
August 2021	-	-	-	1,232.3	-
July 2021	-	-	-	1,259.4	-
August 2020	W	W	-	1,022.3	-
District of Columbia					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Maryland					
August 2021	-	-	-	3,958.2	-
July 2021	-	-	-	3,977.6	-
August 2020	-	-	-	3,865.8	-
New Jersey					
August 2021	NA	NA	NA	W	W
July 2021	W	W	W	8,248.1	W
August 2020	W	W	W	W	388.0
New York					
August 2021	W	W	W	7,230.1	W
July 2021	W	W	W	7,150.8	W
August 2020	2,513.4	2,513.4	W	5,626.9	W
Pennsylvania					
August 2021	W	W	-	W	W
July 2021	W	W	-	W	W
August 2020	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

	Conventional				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
August 2021	-	11.3	-	W	W
July 2021	-	9.1	-	44,904.3	73.4
August 2020	W	W	-	W	W
Florida					
August 2021	-	W	-	W	W
July 2021	-	W	-	16,664.6	-
August 2020	W	W	-	13,508.1	-
Georgia					
August 2021	-	W	-	8,768.7	-
July 2021	-	W	-	8,753.8	-
August 2020	W	W	-	8,448.7	-
North Carolina					
August 2021	-	-	-	10,916.5	-
July 2021	-	-	-	W	W
August 2020	W	W	-	9,433.4	-
South Carolina					
August 2021	-	W	-	4,590.5	-
July 2021	-	W	-	4,569.8	-
August 2020	W	W	-	4,402.5	-
Virginia					
August 2021	-	-	-	3,252.9	-
July 2021	-	-	-	3,239.9	-
August 2020	-	-	-	W	W
West Virginia					
August 2021	-	-	-	776.8	-
July 2021	-	-	-	W	W
August 2020	W	W	-	W	W
PAD District 2					
August 2021	W	W	W	81,790.9	W
July 2021	W	W	W	82,233.3	W
August 2020	W	W	W	W	W
Illinois					
August 2021	-	W	-	W	W
July 2021	-	W	-	W	W
August 2020	W	W	-	3,739.7	-
Indiana					
August 2021	-	W	-	W	W
July 2021	-	W	-	W	W
August 2020	W	W	-	W	W
Iowa					
August 2021	-	-	-	3,467.5	-
July 2021	-	-	-	3,494.0	-
August 2020	-	W	-	3,688.7	-
Kansas					
August 2021	W	W	-	W	W
July 2021	W	W	-	W	W
August 2020	W	W	-	4,271.8	903.4
Kentucky					
August 2021	-	W	-	4,126.1	-
July 2021	-	W	-	4,178.0	-
August 2020	W	W	-	2,894.9	-
Michigan					
August 2021	-	W	-	12,789.7	-
July 2021	-	W	-	12,673.5	-
August 2020	W	W	-	10,318.0	-
Minnesota					
August 2021	W	W	W	6,601.6	W
July 2021	W	W	W	6,687.7	W
August 2020	W	W	W	5,380.6	W
Missouri					
August 2021	-	W	-	3,091.7	-
July 2021	-	W	-	3,262.2	-
August 2020	-	W	-	3,045.4	-

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

	Reformulated				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
August 2021	-	-	-	3,975.9	-
July 2021	-	-	-	3,763.6	-
August 2020	-	-	-	3,492.0	-
Florida					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Georgia					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
North Carolina					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
South Carolina					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Virginia					
August 2021	-	-	-	3,975.9	-
July 2021	-	-	-	3,763.6	-
August 2020	-	-	-	3,492.0	-
West Virginia					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
PAD District 2					
August 2021	-	W	-	13,412.2	-
July 2021	-	W	-	13,203.7	-
August 2020	W	W	-	W	W
Illinois					
August 2021	-	W	-	8,370.9	-
July 2021	-	-	-	8,154.5	-
August 2020	W	W	-	W	W
Indiana					
August 2021	-	W	-	1,479.0	-
July 2021	-	W	-	1,496.8	-
August 2020	W	W	-	872.2	-
Iowa					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Kansas					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Kentucky					
August 2021	-	W	-	1,065.5	-
July 2021	-	W	-	1,062.0	-
August 2020	W	W	-	816.2	-
Michigan					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Minnesota					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Missouri					
August 2021	-	-	-	482.3	-
July 2021	-	-	-	485.7	-
August 2020	-	-	-	503.7	-

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

	All formulations				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
August 2021	-	11.3	-	W	W
July 2021	-	9.1	-	48,667.9	73.4
August 2020	W	W	-	W	W
Florida					
August 2021	-	W	-	W	W
July 2021	-	W	-	16,664.6	-
August 2020	W	W	-	13,508.1	-
Georgia					
August 2021	-	W	-	8,768.7	-
July 2021	-	W	-	8,753.8	-
August 2020	W	W	-	8,448.7	-
North Carolina					
August 2021	-	-	-	10,916.5	-
July 2021	-	-	-	W	W
August 2020	W	W	-	9,433.4	-
South Carolina					
August 2021	-	W	-	4,590.5	-
July 2021	-	W	-	4,569.8	-
August 2020	W	W	-	4,402.5	-
Virginia					
August 2021	-	-	-	7,228.8	-
July 2021	-	-	-	7,003.5	-
August 2020	-	-	-	W	W
West Virginia					
August 2021	-	-	-	776.8	-
July 2021	-	-	-	W	W
August 2020	W	W	-	W	W
PAD District 2					
August 2021	W	137.8	W	95,203.2	W
July 2021	W	129.2	W	95,437.0	W
August 2020	W	W	W	81,962.6	W
Illinois					
August 2021	-	1.1	-	W	W
July 2021	-	W	-	W	W
August 2020	W	W	-	W	W
Indiana					
August 2021	-	W	-	W	W
July 2021	-	W	-	W	W
August 2020	W	W	-	W	W
Iowa					
August 2021	-	-	-	3,467.5	-
July 2021	-	-	-	3,494.0	-
August 2020	-	W	-	3,688.7	-
Kansas					
August 2021	W	W	-	W	W
July 2021	W	W	-	W	W
August 2020	W	W	-	4,271.8	903.4
Kentucky					
August 2021	-	W	-	5,191.6	-
July 2021	-	W	-	5,240.0	-
August 2020	W	W	-	3,711.2	-
Michigan					
August 2021	-	W	-	12,789.7	-
July 2021	-	W	-	12,673.5	-
August 2020	W	W	-	10,318.0	-
Minnesota					
August 2021	W	W	W	6,601.6	W
July 2021	W	W	W	6,687.7	W
August 2020	W	W	W	5,380.6	W
Missouri					
August 2021	-	W	-	3,574.0	-
July 2021	-	W	-	3,748.0	-
August 2020	-	W	-	3,549.0	-

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

	Conventional				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
August 2021	W	W	-	1,869.2	-
July 2021	W	W	-	1,788.8	-
August 2020	W	W	-	1,683.4	-
North Dakota					
August 2021	W	W	-	968.6	-
July 2021	W	W	-	990.0	-
August 2020	W	W	W	W	-
Ohio					
August 2021	W	22.9	-	W	W
July 2021	W	W	-	13,193.7	-
August 2020	W	W	-	10,122.0	-
Oklahoma					
August 2021	W	W	-	4,431.0	367.2
July 2021	W	W	-	4,596.4	358.8
August 2020	W	W	-	4,250.4	285.9
South Dakota					
August 2021	W	W	-	1,268.3	-
July 2021	W	W	-	1,323.1	-
August 2020	W	W	-	1,160.0	-
Tennessee					
August 2021	-	W	-	10,489.6	-
July 2021	-	W	-	10,588.1	-
August 2020	W	W	-	W	W
Wisconsin					
August 2021	-	W	-	4,371.9	-
July 2021	-	W	-	4,566.4	-
August 2020	W	W	-	4,338.5	-
PAD District 3					
August 2021	W	W	W	W	1,794.1
July 2021	W	W	877.0	W	W
August 2020	W	W	213.1	W	W
Alabama					
August 2021	-	W	-	5,348.4	-
July 2021	-	W	-	5,424.0	-
August 2020	W	W	-	W	W
Arkansas					
August 2021	-	-	-	3,367.2	-
July 2021	-	-	-	3,417.1	-
August 2020	-	-	-	3,231.3	-
Louisiana					
August 2021	-	W	-	6,244.2	759.1
July 2021	-	W	-	6,324.8	735.8
August 2020	-	W	-	W	2,030.9
Mississippi					
August 2021	-	-	-	W	W
July 2021	-	-	-	3,088.3	974.2
August 2020	-	-	-	W	W
New Mexico					
August 2021	W	W	W	W	-
July 2021	W	W	W	W	-
August 2020	419.5	424.6	W	W	-
Texas					
August 2021	W	W	W	W	W
July 2021	W	W	W	W	W
August 2020	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

	Reformulated				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
North Dakota					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Ohio					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Oklahoma					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
South Dakota					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Tennessee					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Wisconsin					
August 2021	-	-	-	2,014.5	-
July 2021	-	-	-	2,004.6	-
August 2020	W	W	-	1,574.9	-
PAD District 3					
August 2021	-	W	-	W	W
July 2021	-	W	-	W	W
August 2020	W	W	-	W	-
Alabama					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Arkansas					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Louisiana					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	W	-
Mississippi					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
New Mexico					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Texas					
August 2021	-	W	-	W	W
July 2021	-	W	-	W	W
August 2020	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

	All formulations				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
August 2021	W	W	-	1,869.2	-
July 2021	W	W	-	1,788.8	-
August 2020	W	W	-	1,683.4	-
North Dakota					
August 2021	W	W	-	968.6	-
July 2021	W	W	-	990.0	-
August 2020	W	W	W	W	-
Ohio					
August 2021	W	22.9	-	W	W
July 2021	W	W	-	13,193.7	-
August 2020	W	W	-	10,122.0	-
Oklahoma					
August 2021	W	W	-	4,431.0	367.2
July 2021	W	W	-	4,596.4	358.8
August 2020	W	W	-	4,250.4	285.9
South Dakota					
August 2021	W	W	-	1,268.3	-
July 2021	W	W	-	1,323.1	-
August 2020	W	W	-	1,160.0	-
Tennessee					
August 2021	-	W	-	10,489.6	-
July 2021	-	W	-	10,588.1	-
August 2020	W	W	-	W	W
Wisconsin					
August 2021	-	W	-	6,386.4	-
July 2021	-	W	-	6,571.0	-
August 2020	W	W	-	5,913.3	-
PAD District 3					
August 2021	W	W	W	56,150.5	W
July 2021	W	W	877.0	55,823.5	3,817.7
August 2020	945.0	961.2	213.1	53,221.4	3,648.5
Alabama					
August 2021	-	W	-	5,348.4	-
July 2021	-	W	-	5,424.0	-
August 2020	W	W	-	W	W
Arkansas					
August 2021	-	-	-	3,367.2	-
July 2021	-	-	-	3,417.1	-
August 2020	-	-	-	3,231.3	-
Louisiana					
August 2021	-	W	-	6,244.2	759.1
July 2021	-	W	-	6,324.8	735.8
August 2020	-	W	-	6,229.4	2,030.9
Mississippi					
August 2021	-	-	-	W	W
July 2021	-	-	-	3,088.3	974.2
August 2020	-	-	-	W	W
New Mexico					
August 2021	W	W	W	W	-
July 2021	W	W	W	W	-
August 2020	419.5	424.6	W	W	-
Texas					
August 2021	W	W	W	36,431.1	W
July 2021	W	W	W	W	2,107.8
August 2020	W	W	W	34,045.3	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

	Conventional				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
August 2021	W	324.6	W	W	-
July 2021	W	337.5	W	W	-
August 2020	W	W	W	W	-
Colorado					
August 2021	W	W	-	5,557.2	-
July 2021	W	W	-	5,645.0	-
August 2020	221.2	225.1	W	W	-
Idaho					
August 2021	W	W	-	1,744.0	-
July 2021	W	W	-	1,905.3	-
August 2020	W	W	W	W	-
Montana					
August 2021	NA	W	-	1,901.0	-
July 2021	W	W	-	2,083.7	-
August 2020	W	W	-	1,772.1	-
Utah					
August 2021	-	W	W	W	-
July 2021	-	W	W	W	-
August 2020	W	W	W	W	-
Wyoming					
August 2021	W	8.5	W	W	-
July 2021	W	W	W	W	-
August 2020	W	12.3	-	1,117.7	-
PAD District 5					
August 2021	W	W	W	W	266.6
July 2021	W	W	3,843.3	W	W
August 2020	1,168.3	1,199.3	3,177.8	W	W
Alaska					
August 2021	W	W	W	556.6	-
July 2021	W	W	W	571.2	-
August 2020	W	W	W	474.4	-
Arizona					
August 2021	-	W	W	1,815.4	-
July 2021	-	W	W	1,836.9	-
August 2020	W	W	W	1,468.9	-
California					
August 2021	-	-	-	W	W
July 2021	-	-	-	W	W
August 2020	-	-	-	W	-
Hawaii					
August 2021	W	W	W	W	W
July 2021	W	W	W	W	W
August 2020	W	W	W	W	W
Nevada					
August 2021	-	W	W	W	-
July 2021	-	NA	W	W	-
August 2020	W	W	W	W	-
Oregon					
August 2021	W	W	W	3,620.8	W
July 2021	W	W	820.2	3,716.5	-
August 2020	98.1	98.1	734.0	3,384.4	-
Washington					
August 2021	NA	NA	W	5,928.1	W
July 2021	265.1	270.7	W	6,243.8	W
August 2020	346.1	348.3	W	5,617.7	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

	Reformulated				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Colorado					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Idaho					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Montana					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Utah					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Wyoming					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
PAD District 5					
August 2021	W	W	W	W	W
July 2021	W	W	15,394.9	W	W
August 2020	3,626.1	3,628.4	13,581.1	W	W
Alaska					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Arizona					
August 2021	-	-	W	W	-
July 2021	-	-	W	2,819.2	-
August 2020	-	W	W	2,535.8	-
California					
August 2021	W	W	W	W	W
July 2021	W	W	W	W	W
August 2020	3,626.1	W	W	W	W
Hawaii					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Nevada					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Oregon					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-
Washington					
August 2021	-	-	-	-	-
July 2021	-	-	-	-	-
August 2020	-	-	-	-	-

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

	All formulations				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
August 2021	W	324.6	W	W	-
July 2021	W	337.5	W	W	-
August 2020	W	W	W	W	-
Colorado					
August 2021	W	W	-	5,557.2	-
July 2021	W	W	-	5,645.0	-
August 2020	221.2	225.1	W	W	-
Idaho					
August 2021	W	W	-	1,744.0	-
July 2021	W	W	-	1,905.3	-
August 2020	W	W	W	W	-
Montana					
August 2021	NA	W	-	1,901.0	-
July 2021	W	W	-	2,083.7	-
August 2020	W	W	-	1,772.1	-
Utah					
August 2021	-	W	W	W	-
July 2021	-	W	W	W	-
August 2020	W	W	W	W	-
Wyoming					
August 2021	W	8.5	W	W	-
July 2021	W	W	W	W	-
August 2020	W	12.3	-	1,117.7	-
PAD District 5					
August 2021	2,231.6	2,251.9	19,161.9	W	W
July 2021	2,257.3	2,283.4	19,238.2	W	W
August 2020	4,794.4	4,827.7	16,758.9	W	W
Alaska					
August 2021	W	W	W	556.6	-
July 2021	W	W	W	571.2	-
August 2020	W	W	W	474.4	-
Arizona					
August 2021	-	W	W	W	-
July 2021	-	W	943.3	4,656.1	-
August 2020	W	W	1,224.7	4,004.7	-
California					
August 2021	W	W	W	16,934.9	W
July 2021	W	W	W	16,937.6	W
August 2020	3,626.1	3,627.2	W	16,186.1	W
Hawaii					
August 2021	W	W	W	W	W
July 2021	W	W	W	W	W
August 2020	W	W	W	W	W
Nevada					
August 2021	-	W	W	W	-
July 2021	-	NA	W	W	-
August 2020	W	W	W	W	-
Oregon					
August 2021	W	W	W	3,620.8	W
July 2021	W	W	820.2	3,716.5	-
August 2020	98.1	98.1	734.0	3,384.4	-
Washington					
August 2021	NA	NA	W	5,928.1	W
July 2021	265.1	270.7	W	6,243.8	W
August 2020	346.1	348.3	W	5,617.7	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 2020 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										
August 2021	W	493.6	28,678.8	31,747.6	W	743.4	53.6	234.2	4,215.7	20,766.6
July 2021	W	580.1	28,256.4	30,727.4	0.4	654.4	40.6	141.9	4,626.0	19,653.2
August 2020	5.3	412.2	21,106.3	17,829.4	1.5	758.8	W	201.0	2,351.0	18,036.4
PAD District 1										
August 2021	W	131.3	3,940.6	7,058.8	W	118.7	-	W	-	3,396.9
July 2021	W	123.2	4,141.6	6,410.2	W	W	-	W	-	3,183.0
August 2020	W	109.4	2,658.6	2,564.0	0.8	404.0	-	W	-	2,433.3
Subdistrict 1A										
August 2021	W	W	189.3	791.4	-	-	-	-	-	144.2
July 2021	W	W	167.9	667.4	-	-	-	-	-	181.9
August 2020	W	W	111.6	W	W	-	-	-	-	121.2
Connecticut										
August 2021	-	-	W	W	-	-	-	-	-	W
July 2021	-	-	W	W	-	-	-	-	-	W
August 2020	-	-	W	6.6	-	-	-	-	-	W
Maine										
August 2021	W	W	W	W	-	-	-	-	-	43.2
July 2021	-	W	W	W	-	-	-	-	-	55.5
August 2020	-	W	W	W	-	-	-	-	-	W
Massachusetts										
August 2021	W	-	W	710.7	-	-	-	-	-	W
July 2021	W	-	W	W	-	-	-	-	-	W
August 2020	W	-	38.4	W	W	-	-	-	-	W
New Hampshire										
August 2021	-	-	W	W	-	-	-	-	-	W
July 2021	-	-	W	-	-	-	-	-	-	W
August 2020	-	-	W	W	W	-	-	-	-	W
Rhode Island										
August 2021	-	-	W	W	-	-	-	-	-	W
July 2021	-	-	W	W	-	-	-	-	-	W
August 2020	-	-	W	W	W	-	-	-	-	W
Vermont										
August 2021	-	-	W	W	-	-	-	-	-	W
July 2021	-	-	W	W	-	-	-	-	-	W
August 2020	-	-	W	W	-	-	-	-	-	W
Subdistrict 1B										
August 2021	W	W	1,741.9	4,009.5	W	W	-	W	-	1,817.9
July 2021	-	W	1,673.9	3,751.7	W	W	-	W	-	1,731.0
August 2020	W	W	1,414.2	1,295.8	0.5	W	-	W	-	1,119.6
Delaware										
August 2021	-	-	-	-	-	W	-	-	-	W
July 2021	-	-	-	W	-	W	-	-	-	W
August 2020	-	-	-	-	W	-	-	-	-	W
District of Columbia										
August 2021	-	-	-	-	-	-	-	-	-	-
July 2021	-	-	-	-	-	-	-	-	-	-
August 2020	-	-	-	-	-	-	-	-	-	-
Maryland										
August 2021	-	-	W	43.5	-	W	-	-	-	W
July 2021	-	-	W	W	-	W	-	-	-	W
August 2020	-	-	W	26.4	-	W	-	-	-	W
New Jersey										
August 2021	-	W	582.1	2,573.1	-	-	-	W	-	201.9
July 2021	-	W	634.3	2,301.9	-	-	-	-	-	203.6
August 2020	-	-	595.6	1,101.2	W	W	-	-	-	164.5
New York										
August 2021	W	W	972.2	119.8	-	W	-	-	-	243.9
July 2021	-	W	848.4	106.2	-	W	-	W	-	201.8
August 2020	W	W	573.6	28.8	W	W	-	-	-	227.0
Pennsylvania										
August 2021	W	W	W	1,273.1	W	W	-	W	-	1,217.8
July 2021	-	W	W	1,278.1	W	W	-	W	-	1,209.4
August 2020	W	W	W	139.4	0.3	W	-	W	-	591.3

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										
August 2021	W	82.7	2,009.5	2,257.9	-	W	-	W	-	1,434.8
July 2021	W	76.4	2,299.8	1,991.1	-	5.6	-	W	-	1,270.1
August 2020	-	W	1,132.8	W	W	W	-	W	-	1,192.5
Florida										
August 2021	W	W	W	1,896.2	-	-	-	-	-	275.5
July 2021	W	W	W	1,672.5	-	-	-	-	-	283.8
August 2020	-	W	711.5	533.8	W	-	-	-	-	215.1
Georgia										
August 2021	-	W	W	W	-	W	-	W	-	287.6
July 2021	-	W	W	W	-	W	-	W	-	226.1
August 2020	-	W	W	41.0	-	W	-	W	-	245.7
North Carolina										
August 2021	-	W	W	98.1	-	11.6	-	-	-	420.0
July 2021	-	W	W	92.3	-	W	-	-	-	273.0
August 2020	-	-	20.7	129.8	W	W	-	-	-	341.4
South Carolina										
August 2021	-	-	W	79.2	-	-	-	-	-	283.2
July 2021	-	-	W	88.5	-	-	-	-	-	268.3
August 2020	-	-	W	54.5	W	-	-	-	-	263.1
Virginia										
August 2021	-	W	300.2	122.9	-	-	-	-	-	35.1
July 2021	-	W	256.6	74.5	-	-	-	-	-	W
August 2020	-	W	245.1	37.6	-	-	-	-	-	W
West Virginia										
August 2021	-	-	-	W	-	-	-	-	-	133.5
July 2021	-	-	-	W	-	-	-	-	-	W
August 2020	-	-	W	W	W	-	-	-	-	W
PAD District 2										
August 2021	W	123.8	6,759.2	4,671.3	W	W	W	84.7	W	7,298.8
July 2021	W	127.2	6,452.9	4,950.7	W	8.9	W	57.5	W	6,609.2
August 2020	W	W	5,739.1	2,910.6	W	W	2.3	103.1	W	6,418.6
Illinois										
August 2021	-	W	1,917.9	W	-	W	W	W	-	1,332.8
July 2021	-	W	1,781.9	W	-	W	W	W	-	1,330.9
August 2020	W	W	1,348.4	W	W	W	W	W	-	1,388.7
Indiana										
August 2021	-	-	786.5	209.9	-	W	-	W	-	479.7
July 2021	-	-	778.0	186.2	-	W	-	W	W	424.6
August 2020	-	-	657.1	106.2	W	0.7	-	W	-	420.1
Iowa										
August 2021	-	-	W	W	-	-	-	10.5	W	W
July 2021	-	-	W	W	-	-	-	8.8	-	W
August 2020	-	-	22.9	W	-	W	-	W	-	W
Kansas										
August 2021	W	W	W	W	-	W	-	14.3	-	1,727.8
July 2021	W	W	W	W	-	W	-	7.8	-	1,392.0
August 2020	W	W	W	W	-	W	W	18.5	-	1,448.8
Kentucky										
August 2021	W	W	W	403.6	-	W	-	W	-	NA
July 2021	W	W	W	389.9	-	W	W	W	-	396.7
August 2020	W	W	W	218.6	W	W	-	W	W	410.1
Michigan										
August 2021	-	-	188.0	476.7	-	W	W	W	-	545.0
July 2021	-	-	W	541.6	-	W	W	W	-	373.2
August 2020	W	-	W	439.3	W	W	W	W	W	291.4
Minnesota										
August 2021	W	W	W	781.5	W	W	W	16.4	W	252.5
July 2021	W	W	W	898.3	W	W	W	12.2	W	248.9
August 2020	W	W	W	561.9	W	W	W	15.1	W	330.5
Missouri										
August 2021	W	W	W	W	-	-	-	W	-	175.7
July 2021	W	-	W	W	-	-	-	W	-	134.8
August 2020	W	-	W	W	-	-	-	W	-	142.5

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										
August 2021	W	-	W	W	-	-	-	W	W	W
July 2021	W	-	W	W	-	-	-	W	W	W
August 2020	W	-	W	W	-	-	-	1.7	W	W
North Dakota										
August 2021	-	-	W	W	-	-	W	10.2	W	572.6
July 2021	-	-	W	W	-	-	W	6.1	W	576.7
August 2020	-	-	W	W	-	-	W	8.5	W	479.2
Ohio										
August 2021	W	W	415.2	454.2	-	W	-	W	-	758.7
July 2021	W	W	421.5	447.7	-	W	-	W	-	789.6
August 2020	W	-	278.7	353.0	W	W	-	W	-	483.7
Oklahoma										
August 2021	W	-	W	536.3	-	W	-	W	W	211.5
July 2021	W	-	W	478.5	-	W	-	-	W	165.1
August 2020	W	-	W	279.1	-	W	-	W	W	200.7
South Dakota										
August 2021	W	-	W	-	-	-	W	2.2	W	W
July 2021	W	-	W	-	-	-	W	W	W	W
August 2020	-	-	W	-	-	-	W	1.9	W	W
Tennessee										
August 2021	W	W	W	192.0	-	W	-	W	-	152.5
July 2021	W	W	W	231.5	-	-	-	-	-	138.0
August 2020	W	W	W	126.9	W	W	-	-	-	154.3
Wisconsin										
August 2021	-	-	51.9	W	-	W	W	W	W	289.7
July 2021	-	-	54.4	W	-	W	-	W	W	312.8
August 2020	-	-	W	W	W	-	W	W	W	301.5
PAD District 3										
August 2021	W	138.6	6,640.2	10,893.3	-	612.6	-	W	4,081.9	7,761.5
July 2021	W	W	6,820.3	10,589.3	-	W	-	W	4,481.7	7,458.2
August 2020	W	136.3	4,674.2	6,127.0	-	342.3	-	-	2,203.6	6,934.8
Alabama										
August 2021	-	W	86.3	79.1	-	W	-	-	-	150.2
July 2021	-	W	73.9	86.3	-	W	-	-	-	154.5
August 2020	-	W	41.7	56.9	-	W	-	-	-	170.0
Arkansas										
August 2021	W	-	W	W	-	-	-	-	-	W
July 2021	W	W	W	W	-	-	-	-	-	W
August 2020	W	-	W	W	-	-	-	-	-	W
Louisiana										
August 2021	W	W	806.0	3,407.8	-	W	-	W	W	489.3
July 2021	W	W	1,287.8	3,725.5	-	W	-	W	W	374.6
August 2020	W	W	260.0	1,298.5	-	W	-	-	688.4	147.9
Mississippi										
August 2021	-	W	W	1,137.7	-	W	-	-	-	264.7
July 2021	-	W	750.5	923.7	-	-	-	-	-	314.2
August 2020	-	W	482.5	1,210.5	-	-	-	-	-	349.9
New Mexico										
August 2021	W	-	W	W	-	-	-	-	-	W
July 2021	W	-	W	W	-	-	-	-	-	W
August 2020	W	-	W	W	-	-	-	-	-	W
Texas										
August 2021	W	127.3	5,014.8	6,185.3	-	W	-	-	W	6,738.3
July 2021	W	107.1	4,657.6	5,763.5	-	W	-	-	W	6,495.3
August 2020	W	W	3,863.9	3,489.0	-	W	-	-	1,515.2	6,145.7

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										
August 2021	W	W	1,101.5	1,511.1	-	-	W	21.0	W	929.0
July 2021	W	W	1,070.6	1,486.9	-	-	W	9.8	W	940.5
August 2020	W	W	797.0	849.0	-	-	W	W	W	885.6
Colorado										
August 2021	W	-	357.1	938.8	-	-	W	W	-	363.1
July 2021	W	-	327.2	901.1	-	-	W	W	-	345.3
August 2020	W	-	W	459.8	-	-	W	8.2	-	324.9
Idaho										
August 2021	-	-	W	41.4	-	-	W	W	W	W
July 2021	-	-	W	64.7	-	-	W	W	W	W
August 2020	-	-	35.8	24.5	-	-	W	W	W	W
Montana										
August 2021	-	W	W	W	-	-	W	9.1	W	120.0
July 2021	W	W	W	W	-	-	W	6.7	W	144.0
August 2020	W	W	W	W	-	-	W	6.9	W	129.6
Utah										
August 2021	-	W	497.3	359.6	-	-	-	W	-	W
July 2021	-	W	487.8	319.9	-	-	-	W	-	W
August 2020	-	W	353.4	240.0	-	-	-	0.4	-	W
Wyoming										
August 2021	-	-	W	W	-	-	-	3.0	-	353.3
July 2021	-	-	117.9	W	-	-	-	1.2	-	365.4
August 2020	-	-	98.9	W	-	-	-	2.0	-	345.3
PAD District 5										
August 2021	W	W	10,237.3	7,613.1	NA	W	W	99.6	W	1,380.5
July 2021	W	197.6	9,771.0	7,290.2	NA	W	W	73.1	W	1,462.3
August 2020	W	W	7,237.3	5,378.7	W	W	W	78.6	W	1,364.1
Alaska										
August 2021	-	-	W	W	-	-	W	W	W	W
July 2021	-	W	W	W	-	-	W	W	W	W
August 2020	W	-	W	W	-	-	W	W	W	W
Arizona										
August 2021	W	W	108.3	229.3	-	-	-	-	-	82.8
July 2021	W	W	92.5	237.1	-	-	-	-	-	72.7
August 2020	W	W	W	120.3	-	-	-	-	-	109.8
California										
August 2021	W	40.0	5,071.3	5,762.8	-	W	-	-	-	955.2
July 2021	W	146.7	4,871.3	5,304.9	-	W	-	-	-	1,021.4
August 2020	W	W	3,777.3	4,416.4	W	W	-	-	-	864.6
Hawaii										
August 2021	-	-	W	W	-	-	-	-	-	W
July 2021	-	-	W	NA	-	-	-	-	-	W
August 2020	-	-	W	W	-	-	-	-	-	W
Nevada										
August 2021	-	-	W	W	-	-	-	-	-	-
July 2021	-	-	W	W	-	-	-	-	-	W
August 2020	-	-	W	W	-	-	-	-	-	-
Oregon										
August 2021	-	W	349.8	W	-	-	-	W	W	W
July 2021	-	W	445.2	W	-	-	-	W	W	W
August 2020	-	W	264.3	99.7	-	-	-	W	W	W
Washington										
August 2021	-	W	2,249.5	418.8	NA	-	-	W	W	304.7
July 2021	-	W	1,960.8	403.4	NA	-	-	W	W	328.8
August 2020	-	W	1,202.6	370.5	NA	-	-	W	W	354.6

- = 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 2020 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

	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
August 2021	W	149,319.5	-	W	W	W
July 2021	7,773.6	145,808.3	W	-	W	822.4
August 2020	8,916.5	142,836.0	W	W	W	W
PAD District 1						
August 2021	980.8	W	-	-	-	W
July 2021	846.0	W	-	-	-	W
August 2020	W	W	-	-	-	W
Subdistrict 1A						
August 2021	W	1,350.9	-	-	-	-
July 2021	W	1,316.4	-	-	-	-
August 2020	W	1,280.9	-	-	-	-
Connecticut						
August 2021	W	W	-	-	-	-
July 2021	W	W	-	-	-	-
August 2020	W	W	-	-	-	-
Maine						
August 2021	-	W	-	-	-	-
July 2021	-	W	-	-	-	-
August 2020	-	W	-	-	-	-
Massachusetts						
August 2021	-	326.5	-	-	-	-
July 2021	-	321.3	-	-	-	-
August 2020	W	W	-	-	-	-
New Hampshire						
August 2021	-	W	-	-	-	-
July 2021	-	W	-	-	-	-
August 2020	W	W	-	-	-	-
Rhode Island						
August 2021	-	W	-	-	-	-
July 2021	-	W	-	-	-	-
August 2020	W	W	-	-	-	-
Vermont						
August 2021	-	W	-	-	-	-
July 2021	-	W	-	-	-	-
August 2020	-	W	-	-	-	-
Subdistrict 1B						
August 2021	W	W	-	-	-	W
July 2021	W	W	-	-	-	W
August 2020	W	W	-	-	-	W
Delaware						
August 2021	W	W	-	-	-	-
July 2021	W	W	-	-	-	-
August 2020	W	W	-	-	-	-
District of Columbia						
August 2021	-	W	-	-	-	-
July 2021	-	W	-	-	-	-
August 2020	-	W	-	-	-	-
Maryland						
August 2021	-	1,149.8	-	-	-	-
July 2021	-	W	-	-	-	-
August 2020	W	1,072.5	-	-	-	W
New Jersey						
August 2021	W	W	-	-	-	W
July 2021	W	W	-	-	-	W
August 2020	83.6	W	-	-	-	W
New York						
August 2021	70.0	W	-	-	-	W
July 2021	70.0	W	-	-	-	W
August 2020	159.9	W	-	-	-	W
Pennsylvania						
August 2021	235.0	4,834.9	-	-	-	-
July 2021	231.1	4,003.9	-	-	-	-
August 2020	256.1	4,243.5	-	-	-	-

See footnotes at end of table.

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

thousand gallons per day

	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
August 2021	W	15,161.3	-	-	-	-
July 2021	W	15,160.2	-	-	-	-
August 2020	828.9	14,213.0	-	-	-	-
Florida						
August 2021	138.9	4,796.0	-	-	-	-
July 2021	137.4	W	-	-	-	-
August 2020	246.3	4,319.1	-	-	-	-
Georgia						
August 2021	122.4	2,738.2	-	-	-	-
July 2021	137.0	2,511.1	-	-	-	-
August 2020	33.2	2,556.3	-	-	-	-
North Carolina						
August 2021	83.5	W	-	-	-	-
July 2021	91.0	W	-	-	-	-
August 2020	219.4	W	-	-	-	-
South Carolina						
August 2021	W	1,457.5	-	-	-	-
July 2021	W	1,447.1	-	-	-	-
August 2020	W	1,443.1	-	-	-	-
Virginia						
August 2021	6.9	W	-	-	-	-
July 2021	7.0	W	-	-	-	-
August 2020	6.8	W	-	-	-	-
West Virginia						
August 2021	W	W	-	-	-	-
July 2021	W	W	-	-	-	-
August 2020	W	W	-	-	-	-
PAD District 2						
August 2021	W	W	-	-	-	-
July 2021	W	W	-	-	-	-
August 2020	W	44,174.0	-	W	-	-
Illinois						
August 2021	85.2	6,454.6	-	-	-	-
July 2021	81.9	6,366.5	-	-	-	-
August 2020	113.1	6,802.8	-	-	-	-
Indiana						
August 2021	W	3,475.8	-	-	-	-
July 2021	W	3,437.5	-	-	-	-
August 2020	170.5	3,671.5	-	-	-	-
Iowa						
August 2021	33.8	1,743.9	-	-	-	-
July 2021	W	1,856.0	-	-	-	-
August 2020	W	1,843.1	-	-	-	-
Kansas						
August 2021	500.5	3,603.4	-	-	-	-
July 2021	454.6	3,690.5	-	-	-	-
August 2020	409.5	W	-	W	-	-
Kentucky						
August 2021	W	2,160.4	-	-	-	-
July 2021	W	2,070.6	-	-	-	-
August 2020	335.3	1,638.9	-	-	-	-
Michigan						
August 2021	W	W	-	-	-	-
July 2021	W	W	-	-	-	-
August 2020	176.4	W	-	-	-	-
Minnesota						
August 2021	W	2,824.6	-	-	-	-
July 2021	198.5	W	-	-	-	-
August 2020	258.6	W	-	-	-	-
Missouri						
August 2021	1.0	1,692.1	-	-	-	-
July 2021	0.9	1,777.4	-	-	-	-
August 2020	1.3	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

	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
Geographic area month	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						
August 2021	278.1	1,663.3	-	-	-	-
July 2021	342.8	1,657.8	-	-	-	-
August 2020	317.5	1,584.9	-	-	-	-
North Dakota						
August 2021	257.5	1,301.9	-	-	-	-
July 2021	268.7	1,106.4	-	-	-	-
August 2020	248.2	1,205.4	-	-	-	-
Ohio						
August 2021	W	5,836.9	-	-	-	-
July 2021	W	5,769.5	-	-	-	-
August 2020	371.7	5,126.2	-	-	-	-
Oklahoma						
August 2021	153.6	5,745.2	-	-	-	-
July 2021	172.7	6,004.4	-	-	-	-
August 2020	136.5	5,242.4	-	-	-	-
South Dakota						
August 2021	W	682.1	-	-	-	-
July 2021	W	707.8	-	-	-	-
August 2020	W	W	-	W	-	-
Tennessee						
August 2021	189.7	W	-	-	-	-
July 2021	193.1	3,483.4	-	-	-	-
August 2020	172.1	3,617.1	-	-	-	-
Wisconsin						
August 2021	W	W	-	-	-	-
July 2021	W	2,500.4	-	-	-	-
August 2020	W	W	-	-	-	-
PAD District 3						
August 2021	1,578.1	46,888.9	-	W	-	W
July 2021	1,806.2	W	-	-	-	W
August 2020	1,751.3	45,415.8	-	-	-	632.5
Alabama						
August 2021	146.3	2,176.8	-	-	-	-
July 2021	174.8	1,772.9	-	-	-	-
August 2020	137.4	1,801.9	-	-	-	-
Arkansas						
August 2021	W	1,853.5	-	-	-	-
July 2021	W	1,651.5	-	-	-	-
August 2020	W	1,634.7	-	-	-	-
Louisiana						
August 2021	W	W	-	W	-	W
July 2021	W	8,629.0	-	-	-	W
August 2020	W	W	-	-	-	W
Mississippi						
August 2021	W	2,523.5	-	-	-	-
July 2021	19.8	W	-	-	-	-
August 2020	W	W	-	-	-	-
New Mexico						
August 2021	34.9	1,444.9	-	-	-	-
July 2021	91.3	1,469.5	-	-	-	-
August 2020	95.0	1,147.7	-	-	-	-
Texas						
August 2021	1,178.6	W	-	-	-	W
July 2021	1,343.4	W	-	-	-	W
August 2020	1,337.4	28,578.2	-	-	-	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

	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
August 2021	W	6,993.6	-	-	-	-
July 2021	W	7,104.0	-	-	-	-
August 2020	W	W	W	W	-	-
Colorado						
August 2021	186.3	2,003.2	-	-	-	-
July 2021	192.5	1,764.6	-	-	-	-
August 2020	W	1,941.5	W	-	-	-
Idaho						
August 2021	W	954.6	-	-	-	-
July 2021	W	1,291.7	-	-	-	-
August 2020	W	W	-	W	-	-
Montana						
August 2021	186.7	1,313.9	-	-	-	-
July 2021	194.0	1,336.8	-	-	-	-
August 2020	187.0	1,252.7	-	-	-	-
Utah						
August 2021	W	1,723.0	-	-	-	-
July 2021	W	1,695.6	-	-	-	-
August 2020	W	1,738.4	-	-	-	-
Wyoming						
August 2021	203.5	999.0	-	-	-	-
July 2021	219.7	1,015.3	-	-	-	-
August 2020	218.0	984.4	-	-	-	-
PAD District 5						
August 2021	W	W	-	-	W	W
July 2021	W	20,646.5	W	-	W	W
August 2020	2,009.7	19,632.3	W	-	W	W
Alaska						
August 2021	W	W	-	-	-	-
July 2021	W	W	-	-	-	-
August 2020	W	W	-	-	-	-
Arizona						
August 2021	345.1	1,123.0	-	-	-	-
July 2021	342.2	1,233.7	-	-	-	-
August 2020	371.0	830.0	-	-	-	-
California						
August 2021	902.1	W	-	-	-	W
July 2021	903.8	12,180.0	-	-	-	W
August 2020	1,061.0	W	-	-	-	W
Hawaii						
August 2021	W	W	-	-	W	W
July 2021	W	W	W	-	W	W
August 2020	W	W	W	-	W	W
Nevada						
August 2021	W	456.9	-	-	-	-
July 2021	W	466.7	-	-	-	-
August 2020	W	535.9	-	-	-	-
Oregon						
August 2021	18.9	2,146.1	-	-	-	-
July 2021	17.3	2,250.1	-	-	-	-
August 2020	22.8	2,055.2	-	-	-	-
Washington						
August 2021	223.2	W	-	-	-	W
July 2021	178.7	W	-	-	-	W
August 2020	W	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 2020 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				
August 2021	62.8	2,311.3	8,054.2	152,344.4
July 2021	46.5	2,742.3	7,961.8	149,372.9
August 2020	68.9	3,428.1	9,403.7	147,776.4
PAD District 1				
August 2021	-	1,274.4	980.8	31,732.7
July 2021	-	1,275.5	846.0	28,658.2
August 2020	W	1,287.6	1,360.9	28,436.5
Subdistrict 1A				
August 2021	-	281.1	W	1,632.0
July 2021	-	182.2	W	1,498.5
August 2020	-	262.4	W	1,543.4
Connecticut				
August 2021	-	W	W	765.7
July 2021	-	W	W	677.4
August 2020	-	W	W	805.0
Maine				
August 2021	-	W	-	137.8
July 2021	-	W	-	128.8
August 2020	-	W	-	120.3
Massachusetts				
August 2021	-	41.3	-	367.8
July 2021	-	29.4	-	350.7
August 2020	-	W	W	236.5
New Hampshire				
August 2021	-	W	-	W
July 2021	-	W	-	W
August 2020	-	W	W	W
Rhode Island				
August 2021	-	W	-	NA
July 2021	-	W	-	230.8
August 2020	-	W	W	271.9
Vermont				
August 2021	-	W	-	W
July 2021	-	W	-	W
August 2020	-	W	-	W
Subdistrict 1B				
August 2021	-	962.7	W	14,909.0
July 2021	-	935.0	W	11,841.2
August 2020	W	987.2	W	12,642.1
Delaware				
August 2021	-	W	W	W
July 2021	-	W	W	W
August 2020	-	W	W	W
District of Columbia				
August 2021	-	-	-	W
July 2021	-	-	-	W
August 2020	-	-	-	W
Maryland				
August 2021	-	W	-	1,188.3
July 2021	-	W	-	1,133.0
August 2020	W	W	W	1,120.0
New Jersey				
August 2021	-	516.0	W	7,011.2
July 2021	-	580.5	W	4,968.1
August 2020	-	696.5	83.6	5,804.6
New York				
August 2021	-	176.5	70.0	1,315.3
July 2021	-	135.4	70.0	1,205.2
August 2020	-	169.9	159.9	1,109.0
Pennsylvania				
August 2021	-	227.6	235.0	5,062.5
July 2021	-	200.4	231.1	4,204.3
August 2020	-	100.1	256.1	4,343.6

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				
August 2021	-	30.5	656.8	15,191.8
July 2021	-	158.3	522.3	15,318.5
August 2020	-	38.0	828.9	14,251.0
Florida				
August 2021	-	-	138.9	4,796.0
July 2021	-	W	137.4	4,981.5
August 2020	-	-	246.3	4,319.1
Georgia				
August 2021	-	-	122.4	2,738.2
July 2021	-	-	137.0	2,511.1
August 2020	-	-	33.2	2,556.3
North Carolina				
August 2021	-	W	83.5	3,152.7
July 2021	-	W	91.0	3,348.3
August 2020	-	W	219.4	2,943.3
South Carolina				
August 2021	-	-	W	1,457.5
July 2021	-	-	W	1,447.1
August 2020	-	-	W	1,443.1
Virginia				
August 2021	-	W	6.9	2,475.1
July 2021	-	W	7.0	2,478.1
August 2020	-	W	6.8	2,363.3
West Virginia				
August 2021	-	W	W	572.2
July 2021	-	W	W	552.3
August 2020	-	W	W	626.0
PAD District 2				
August 2021	W	W	2,445.6	46,364.8
July 2021	W	W	2,464.5	45,959.6
August 2020	W	W	2,870.9	44,305.1
Illinois				
August 2021	-	-	85.2	6,454.6
July 2021	-	-	81.9	6,366.5
August 2020	-	-	113.1	6,802.8
Indiana				
August 2021	-	-	W	3,475.8
July 2021	-	-	W	3,437.5
August 2020	-	-	170.5	3,671.5
Iowa				
August 2021	-	-	33.8	1,743.9
July 2021	-	-	W	1,856.0
August 2020	-	-	W	1,843.1
Kansas				
August 2021	-	-	500.5	3,603.4
July 2021	-	-	454.6	3,690.5
August 2020	-	-	409.5	3,421.9
Kentucky				
August 2021	-	-	W	2,160.4
July 2021	-	-	W	2,070.6
August 2020	-	-	335.3	1,638.9
Michigan				
August 2021	-	W	W	2,898.8
July 2021	-	W	W	2,843.3
August 2020	-	W	176.4	2,784.9
Minnesota				
August 2021	W	-	237.6	2,824.6
July 2021	-	W	198.5	2,688.3
August 2020	-	W	258.6	2,458.5
Missouri				
August 2021	-	-	1.0	1,692.1
July 2021	-	-	0.9	1,777.4
August 2020	-	-	1.3	1,659.2

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
PAD District 2 (cont.)				
Nebraska				
August 2021	-	-	278.1	1,663.3
July 2021	-	-	342.8	1,657.8
August 2020	-	-	317.5	1,584.9
North Dakota				
August 2021	-	-	257.5	1,301.9
July 2021	-	-	268.7	1,106.4
August 2020	-	-	248.2	1,205.4
Ohio				
August 2021	-	-	W	5,836.9
July 2021	-	-	W	5,769.5
August 2020	-	-	371.7	5,126.2
Oklahoma				
August 2021	-	-	153.6	5,745.2
July 2021	-	-	172.7	6,004.4
August 2020	-	-	136.5	5,242.4
South Dakota				
August 2021	W	-	W	682.1
July 2021	W	-	W	707.8
August 2020	W	-	W	717.7
Tennessee				
August 2021	-	W	189.7	3,778.2
July 2021	-	-	193.1	3,483.4
August 2020	-	-	172.1	3,617.1
Wisconsin				
August 2021	W	W	13.9	2,503.5
July 2021	W	-	12.1	2,500.4
August 2020	W	W	38.4	2,530.6
PAD District 3				
August 2021	-	1,026.2	1,578.1	48,001.8
July 2021	-	1,458.7	1,806.2	46,418.8
August 2020	-	2,006.3	1,751.3	48,054.5
Alabama				
August 2021	-	-	146.3	2,176.8
July 2021	-	-	174.8	1,772.9
August 2020	-	-	137.4	1,801.9
Arkansas				
August 2021	-	-	W	1,853.5
July 2021	-	-	W	1,651.5
August 2020	-	-	W	1,634.7
Louisiana				
August 2021	-	470.3	W	9,545.3
July 2021	-	W	W	9,069.9
August 2020	-	W	W	10,329.8
Mississippi				
August 2021	-	-	W	2,523.5
July 2021	-	W	19.8	2,580.6
August 2020	-	W	W	2,871.0
New Mexico				
August 2021	-	-	34.9	1,444.9
July 2021	-	-	91.3	1,469.5
August 2020	-	-	95.0	1,147.7
Texas				
August 2021	-	556.0	1,178.6	30,457.8
July 2021	-	836.2	1,343.4	29,874.3
August 2020	-	W	1,337.4	30,269.3

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				
August 2021	W	-	917.5	6,993.6
July 2021	W	-	961.9	7,104.0
August 2020	W	-	969.8	6,794.5
Colorado				
August 2021	-	-	W	2,003.2
July 2021	-	-	192.5	1,764.6
August 2020	-	-	207.0	1,941.5
Idaho				
August 2021	W	-	W	954.6
July 2021	W	-	40.5	1,291.7
August 2020	W	-	69.1	877.5
Montana				
August 2021	-	-	186.7	1,313.9
July 2021	-	-	194.0	1,336.8
August 2020	-	-	187.0	1,252.7
Utah				
August 2021	W	-	305.8	1,723.0
July 2021	W	-	315.2	1,695.6
August 2020	W	-	288.6	1,738.4
Wyoming				
August 2021	-	-	203.5	999.0
July 2021	-	-	219.7	1,015.3
August 2020	-	-	218.0	984.4
PAD District 5				
August 2021	W	W	2,132.1	19,251.4
July 2021	W	W	1,883.1	21,232.3
August 2020	W	W	2,450.7	20,185.7
Alaska				
August 2021	W	W	W	W
July 2021	W	W	W	W
August 2020	W	W	W	W
Arizona				
August 2021	-	-	345.1	1,123.0
July 2021	-	-	342.2	1,233.7
August 2020	-	-	371.0	830.0
California				
August 2021	-	NA	902.1	11,283.9
July 2021	-	W	903.8	12,486.8
August 2020	-	-	1,061.0	12,340.6
Hawaii				
August 2021	-	-	W	W
July 2021	-	-	W	W
August 2020	-	-	W	W
Nevada				
August 2021	W	-	NA	456.9
July 2021	W	-	W	466.7
August 2020	W	-	W	535.9
Oregon				
August 2021	-	-	18.9	2,146.1
July 2021	-	-	17.3	2,250.1
August 2020	-	-	22.8	2,055.2
Washington				
August 2021	-	-	223.2	3,516.5
July 2021	-	-	178.7	4,058.4
August 2020	-	-	441.7	3,830.5

- = 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 2020 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

	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total			
Geographic area month	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								
August 2021	W	2,969.5	W	1,948.3	2,005.5	4,917.8	-	W
July 2021	W	2,478.4	W	1,622.7	1,760.9	4,101.1	-	W
August 2020	W	2,434.1	W	1,945.9	1,729.4	4,380.0	-	W
PAD District 1								
August 2021	W	W	-	W	W	1,960.1	-	-
July 2021	W	W	-	W	W	1,578.7	-	-
August 2020	W	W	-	W	W	W	-	-
Subdistrict 1A								
August 2021	-	-	-	-	-	-	-	-
July 2021	-	-	-	-	-	-	-	-
August 2020	-	-	-	-	-	-	-	-
Subdistrict 1B								
August 2021	W	W	-	W	W	1,960.1	-	-
July 2021	W	W	-	W	W	1,578.7	-	-
August 2020	W	W	-	W	W	W	-	-
Subdistrict 1C								
August 2021	-	-	-	-	-	-	-	-
July 2021	-	-	-	-	-	-	-	-
August 2020	-	-	-	-	-	-	-	-
PAD District 2								
August 2021	-	-	W	-	W	-	-	-
July 2021	-	-	W	-	W	-	-	-
August 2020	-	W	W	-	W	W	-	-
PAD District 3								
August 2021	W	1,413.8	W	469.0	257.8	1,882.8	-	W
July 2021	W	1,189.6	W	409.5	W	1,599.2	-	W
August 2020	W	760.4	W	1,073.9	W	1,834.3	-	W
PAD District 4								
August 2021	-	W	-	-	-	W	-	-
July 2021	-	W	-	-	-	W	-	-
August 2020	-	W	-	-	-	W	-	-
PAD District 5								
August 2021	W	W	W	W	1,744.7	W	-	-
July 2021	W	W	W	W	1,463.6	W	-	-
August 2020	W	W	W	W	W	1,134.3	-	-

- = 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 may be revised. Data through 2020 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						
August 2021	219,174.8	97,094.3	316,269.1	3,041.1	1,486.1	4,527.2
July 2021	221,911.5	96,882.7	318,794.3	3,159.7	1,517.4	4,677.1
August 2020	203,395.9	90,783.8	294,179.7	3,540.9	1,855.4	5,396.3
PAD District 1						
August 2021	67,690.3	37,240.2	104,930.5	1,141.5	560.1	1,701.6
July 2021	68,091.5	37,617.8	105,709.3	1,215.3	590.1	1,805.4
August 2020	62,045.9	35,480.6	97,526.5	1,368.6	699.6	2,068.2
Subdistrict 1A						
August 2021	1,818.9	11,872.7	13,691.5	27.9	180.7	208.6
July 2021	1,791.4	11,736.0	13,527.4	27.0	185.7	212.7
August 2020	1,686.7	11,650.2	13,337.0	31.9	230.0	261.9
Connecticut						
August 2021	-	3,170.4	3,170.4	-	43.9	43.9
July 2021	-	3,169.4	3,169.4	-	43.3	43.3
August 2020	-	3,284.1	3,284.1	-	46.5	46.5
Maine						
August 2021	732.1	1,114.0	1,846.0	W	W	40.4
July 2021	731.8	1,089.3	1,821.1	20.6	18.0	38.5
August 2020	696.6	1,013.1	1,709.7	22.5	20.5	43.1
Massachusetts						
August 2021	-	5,108.1	5,108.1	-	83.1	83.1
July 2021	-	5,073.0	5,073.0	-	87.8	87.8
August 2020	-	5,006.6	5,006.6	-	119.5	119.5
New Hampshire						
August 2021	368.0	1,051.7	1,419.7	W	W	19.5
July 2021	357.2	1,029.0	1,386.1	1.7	18.7	20.4
August 2020	342.6	971.7	1,314.3	3.9	18.1	22.0
Rhode Island						
August 2021	-	1,428.5	1,428.5	-	17.1	17.1
July 2021	-	1,375.4	1,375.4	-	17.9	17.9
August 2020	-	1,374.7	1,374.7	-	25.3	25.3
Vermont						
August 2021	718.8	-	718.8	4.6	-	4.6
July 2021	702.5	-	702.5	4.7	-	4.7
August 2020	647.5	-	647.5	5.5	-	5.5
Subdistrict 1B						
August 2021	13,304.4	21,696.7	35,001.1	125.1	334.0	459.1
July 2021	13,402.1	22,013.6	35,415.7	123.7	350.9	474.6
August 2020	12,258.4	20,454.1	32,712.5	171.0	422.0	593.0
Delaware						
August 2021	-	1,336.9	1,336.9	-	16.3	16.3
July 2021	-	1,414.4	1,414.4	-	18.5	18.5
August 2020	-	1,038.1	1,038.1	-	8.8	8.8
District of Columbia						
August 2021	-	151.7	151.7	-	2.6	2.6
July 2021	-	155.5	155.5	-	2.8	2.8
August 2020	-	138.8	138.8	-	2.5	2.5
Maryland						
August 2021	715.3	3,699.2	4,414.5	14.5	48.3	62.7
July 2021	758.5	3,654.2	4,412.7	15.7	54.2	70.0
August 2020	630.0	3,323.4	3,953.4	15.6	50.8	66.5
New Jersey						
August 2021	-	8,009.3	8,009.3	-	102.9	102.9
July 2021	-	8,153.9	8,153.9	-	102.8	102.8
August 2020	-	7,620.7	7,620.7	-	114.7	114.7
New York						
August 2021	5,826.3	6,282.5	12,108.8	70.2	154.9	225.1
July 2021	5,846.8	6,384.5	12,231.3	65.5	161.8	227.2
August 2020	5,503.3	6,102.3	11,605.5	96.3	220.4	316.7
Pennsylvania						
August 2021	6,762.8	2,217.1	8,979.9	40.5	9.0	49.5
July 2021	6,796.8	2,251.1	9,047.9	42.5	10.7	53.3
August 2020	6,125.1	2,230.9	8,356.0	59.1	24.7	83.9

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

	Premium			All grades		
Geographic area month	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
August 2021	27,131.0	20,383.3	47,514.3	249,346.9	118,963.6	368,310.5
July 2021	27,894.0	20,399.4	48,293.4	252,965.2	118,799.6	371,764.8
August 2020	26,367.8	19,454.4	45,822.2	233,304.6	112,093.5	345,398.2
PAD District 1						
August 2021	8,864.7	7,329.7	16,194.5	77,696.5	45,130.1	122,826.5
July 2021	8,914.7	7,369.0	16,283.7	78,221.6	45,576.8	123,798.4
August 2020	8,265.1	7,064.2	15,329.2	71,679.6	43,244.4	114,924.0
Subdistrict 1A						
August 2021	158.4	2,066.4	2,224.8	2,005.2	14,119.8	16,125.0
July 2021	155.7	1,992.9	2,148.6	1,974.2	13,914.6	15,888.7
August 2020	145.1	2,070.1	2,215.2	1,863.7	13,950.3	15,814.0
Connecticut						
August 2021	-	651.3	651.3	-	3,865.5	3,865.5
July 2021	-	638.3	638.3	-	3,851.0	3,851.0
August 2020	-	676.4	676.4	-	4,007.0	4,007.0
Maine						
August 2021	W	W	167.9	792.0	1,262.4	2,054.4
July 2021	37.3	124.9	162.1	789.6	1,232.2	2,021.8
August 2020	41.2	123.5	164.7	760.3	1,157.2	1,917.5
Massachusetts						
August 2021	-	895.3	895.3	-	6,086.5	6,086.5
July 2021	-	865.0	865.0	-	6,025.7	6,025.7
August 2020	-	875.0	875.0	-	6,001.1	6,001.1
New Hampshire						
August 2021	W	W	179.9	407.8	1,211.4	1,619.2
July 2021	36.3	133.8	170.2	395.2	1,181.5	1,576.7
August 2020	23.9	150.7	174.6	370.4	1,140.5	1,510.9
Rhode Island						
August 2021	-	248.4	248.4	-	1,694.0	1,694.0
July 2021	-	230.9	230.9	-	1,624.2	1,624.2
August 2020	-	244.5	244.5	-	1,644.5	1,644.5
Vermont						
August 2021	82.0	-	82.0	805.4	-	805.4
July 2021	82.2	-	82.2	789.4	-	789.4
August 2020	80.0	-	80.0	733.0	-	733.0
Subdistrict 1B						
August 2021	1,437.3	4,554.0	5,991.3	14,866.8	26,584.7	41,451.5
July 2021	1,446.5	4,624.7	6,071.2	14,972.4	26,989.1	41,961.5
August 2020	1,446.4	4,343.2	5,789.6	13,875.8	25,219.3	39,095.1
Delaware						
August 2021	-	174.6	174.6	-	1,527.8	1,527.8
July 2021	-	181.9	181.9	-	1,614.8	1,614.8
August 2020	-	142.1	142.1	-	1,189.0	1,189.0
District of Columbia						
August 2021	-	35.7	35.7	-	190.0	190.0
July 2021	-	36.6	36.6	-	194.9	194.9
August 2020	-	30.8	30.8	-	172.1	172.1
Maryland						
August 2021	77.8	676.4	754.2	807.6	4,423.9	5,231.5
July 2021	85.9	680.3	766.2	860.2	4,388.7	5,248.8
August 2020	70.3	609.1	679.4	715.9	3,983.3	4,699.2
New Jersey						
August 2021	-	1,427.0	1,427.0	-	9,539.2	9,539.2
July 2021	-	1,455.8	1,455.8	-	9,712.5	9,712.5
August 2020	-	1,373.9	1,373.9	-	9,109.3	9,109.3
New York						
August 2021	662.3	1,830.4	2,492.7	6,558.7	8,267.9	14,826.6
July 2021	651.2	1,849.6	2,500.8	6,563.4	8,395.9	14,959.4
August 2020	673.9	1,805.1	2,479.1	6,273.5	8,127.8	14,401.3
Pennsylvania						
August 2021	697.2	409.8	1,107.0	7,500.5	2,636.0	10,136.4
July 2021	709.4	420.5	1,129.9	7,548.8	2,682.3	10,231.1
August 2020	702.2	382.2	1,084.4	6,886.4	2,637.8	9,524.2

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

	Regular			Midgrade		
Geographic area month	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
August 2021	52,567.0	3,670.8	56,237.8	988.4	45.5	1,033.8
July 2021	52,898.0	3,868.2	56,766.2	1,064.6	53.5	1,118.1
August 2020	48,100.8	3,376.3	51,477.1	1,165.7	47.6	1,213.3
Florida						
August 2021	17,622.4	-	17,622.4	246.0	-	246.0
July 2021	17,736.8	-	17,736.8	281.8	-	281.8
August 2020	15,962.5	-	15,962.5	300.8	-	300.8
Georgia						
August 2021	11,921.5	-	11,921.5	326.0	-	326.0
July 2021	11,923.7	-	11,923.7	335.7	-	335.7
August 2020	11,230.2	-	11,230.2	329.3	-	329.3
North Carolina						
August 2021	11,233.7	-	11,233.7	198.2	-	198.2
July 2021	11,197.4	-	11,197.4	208.4	-	208.4
August 2020	9,984.3	-	9,984.3	285.5	-	285.5
South Carolina						
August 2021	6,237.3	-	6,237.3	158.1	-	158.1
July 2021	6,358.3	-	6,358.3	173.3	-	173.3
August 2020	5,900.3	-	5,900.3	179.5	-	179.5
Virginia						
August 2021	3,842.8	3,670.8	7,513.6	51.9	45.5	97.4
July 2021	3,966.5	3,868.2	7,834.7	56.5	53.5	110.0
August 2020	3,556.5	3,376.3	6,932.9	54.8	47.6	102.4
West Virginia						
August 2021	1,709.2	-	1,709.2	8.2	-	8.2
July 2021	1,715.2	-	1,715.2	9.0	-	9.0
August 2020	1,466.9	-	1,466.9	15.9	-	15.9
PAD District 2						
August 2021	81,302.9	12,898.1	94,201.0	887.5	113.5	1,001.0
July 2021	81,996.6	12,737.8	94,734.4	888.8	116.3	1,005.1
August 2020	74,979.5	11,712.5	86,692.0	1,063.0	174.5	1,237.5
Illinois						
August 2021	4,052.8	6,605.1	10,657.9	42.3	44.6	86.9
July 2021	4,069.9	6,479.1	10,548.9	44.8	45.1	89.9
August 2020	3,911.1	6,090.0	10,001.1	48.8	81.9	130.7
Indiana						
August 2021	6,909.2	1,168.0	8,077.2	51.2	11.3	62.5
July 2021	6,936.7	1,163.9	8,100.5	59.5	12.1	71.5
August 2020	6,329.9	1,031.2	7,361.0	73.9	22.8	96.7
Iowa						
August 2021	3,410.2	-	3,410.2	77.7	-	77.7
July 2021	3,425.8	-	3,425.8	80.8	-	80.8
August 2020	3,358.8	-	3,358.8	90.5	-	90.5
Kansas						
August 2021	4,157.9	-	4,157.9	48.1	-	48.1
July 2021	4,246.3	-	4,246.3	47.3	-	47.3
August 2020	3,899.4	-	3,899.4	48.0	-	48.0
Kentucky						
August 2021	4,632.6	888.1	5,520.6	40.7	10.1	50.8
July 2021	4,740.8	872.4	5,613.3	43.1	10.0	53.1
August 2020	4,185.7	720.9	4,906.6	57.2	15.1	72.3
Michigan						
August 2021	11,745.7	-	11,745.7	65.3	-	65.3
July 2021	11,630.6	-	11,630.6	69.4	-	69.4
August 2020	10,714.1	-	10,714.1	116.7	-	116.7
Minnesota						
August 2021	5,816.6	-	5,816.6	118.1	-	118.1
July 2021	5,858.6	-	5,858.6	89.5	-	89.5
August 2020	5,257.0	-	5,257.0	92.3	-	92.3
Missouri						
August 2021	5,340.3	2,308.6	7,648.9	90.2	40.1	130.2
July 2021	5,479.5	2,320.1	7,799.6	89.3	40.9	130.2
August 2020	5,038.2	2,139.5	7,177.6	80.9	37.5	118.4

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						
August 2021	7,269.1	709.3	7,978.4	60,824.5	4,425.5	65,250.1
July 2021	7,312.5	751.4	8,063.9	61,275.0	4,673.1	65,948.1
August 2020	6,673.6	650.9	7,324.5	55,940.1	4,074.8	60,014.9
Florida						
August 2021	2,740.4	-	2,740.4	20,608.8	-	20,608.8
July 2021	2,719.4	-	2,719.4	20,738.0	-	20,738.0
August 2020	2,450.0	-	2,450.0	18,713.3	-	18,713.3
Georgia						
August 2021	1,829.1	-	1,829.1	14,076.7	-	14,076.7
July 2021	1,793.2	-	1,793.2	14,052.6	-	14,052.6
August 2020	1,662.2	-	1,662.2	13,221.7	-	13,221.7
North Carolina						
August 2021	1,491.8	-	1,491.8	12,923.7	-	12,923.7
July 2021	1,509.6	-	1,509.6	12,915.4	-	12,915.4
August 2020	1,379.5	-	1,379.5	11,649.3	-	11,649.3
South Carolina						
August 2021	730.4	-	730.4	7,125.8	-	7,125.8
July 2021	766.4	-	766.4	7,297.9	-	7,297.9
August 2020	706.8	-	706.8	6,786.6	-	6,786.6
Virginia						
August 2021	360.0	709.3	1,069.3	4,254.7	4,425.5	8,680.2
July 2021	373.9	751.4	1,125.3	4,396.9	4,673.1	9,070.0
August 2020	341.5	650.9	992.5	3,952.9	4,074.8	8,027.7
West Virginia						
August 2021	117.4	-	117.4	1,834.8	-	1,834.8
July 2021	150.0	-	150.0	1,874.3	-	1,874.3
August 2020	133.6	-	133.6	1,616.4	-	1,616.4
PAD District 2						
August 2021	7,687.2	1,707.8	9,394.9	89,877.6	14,719.3	104,596.9
July 2021	7,871.4	1,675.4	9,546.8	90,756.8	14,529.5	105,286.3
August 2020	7,498.5	1,498.1	8,996.5	83,541.0	13,385.1	96,926.1
Illinois						
August 2021	257.8	1,002.7	1,260.5	4,352.9	7,652.4	12,005.3
July 2021	258.4	969.9	1,228.4	4,373.1	7,494.1	11,867.2
August 2020	300.3	879.0	1,179.3	4,260.1	7,050.9	11,311.1
Indiana						
August 2021	539.1	149.3	688.4	7,499.5	1,328.5	8,828.0
July 2021	545.4	150.4	695.7	7,541.5	1,326.3	8,867.8
August 2020	525.8	126.6	652.5	6,929.6	1,180.6	8,110.2
Iowa						
August 2021	319.2	-	319.2	3,807.1	-	3,807.1
July 2021	343.5	-	343.5	3,850.1	-	3,850.1
August 2020	359.5	-	359.5	3,808.7	-	3,808.7
Kansas						
August 2021	421.4	-	421.4	4,627.5	-	4,627.5
July 2021	449.6	-	449.6	4,743.1	-	4,743.1
August 2020	406.0	-	406.0	4,353.5	-	4,353.5
Kentucky						
August 2021	306.0	96.8	402.8	4,979.3	994.9	5,974.3
July 2021	315.8	98.7	414.5	5,099.8	981.1	6,080.9
August 2020	295.1	62.5	357.6	4,538.1	798.5	5,336.5
Michigan						
August 2021	947.0	-	947.0	12,758.0	-	12,758.0
July 2021	926.5	-	926.5	12,626.4	-	12,626.4
August 2020	876.5	-	876.5	11,707.4	-	11,707.4
Minnesota						
August 2021	697.9	-	697.9	6,632.7	-	6,632.7
July 2021	782.3	-	782.3	6,730.4	-	6,730.4
August 2020	709.4	-	709.4	6,058.6	-	6,058.6
Missouri						
August 2021	482.4	260.0	742.4	5,912.8	2,608.6	8,521.5
July 2021	501.8	259.5	761.3	6,070.6	2,620.5	8,691.1
August 2020	482.4	245.8	728.2	5,601.4	2,422.8	8,024.2

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 2 (cont.)						
Nebraska						
August 2021	2,211.1	-	2,211.1	28.3	-	28.3
July 2021	2,226.7	-	2,226.7	29.4	-	29.4
August 2020	2,041.3	-	2,041.3	32.6	-	32.6
North Dakota						
August 2021	896.6	-	896.6	19.9	-	19.9
July 2021	931.7	-	931.7	17.7	-	17.7
August 2020	847.5	-	847.5	20.7	-	20.7
Ohio						
August 2021	12,760.6	-	12,760.6	58.7	-	58.7
July 2021	12,641.6	-	12,641.6	60.7	-	60.7
August 2020	11,505.8	-	11,505.8	132.6	-	132.6
Oklahoma						
August 2021	5,005.4	-	5,005.4	68.5	-	68.5
July 2021	5,175.9	-	5,175.9	69.3	-	69.3
August 2020	4,736.3	-	4,736.3	66.5	-	66.5
South Dakota						
August 2021	1,209.5	-	1,209.5	22.4	-	22.4
July 2021	1,293.1	-	1,293.1	21.4	-	21.4
August 2020	1,157.1	-	1,157.1	20.8	-	20.8
Tennessee						
August 2021	8,742.1	-	8,742.1	117.7	-	117.7
July 2021	8,826.4	-	8,826.4	124.1	-	124.1
August 2020	7,998.7	-	7,998.7	140.7	-	140.7
Wisconsin						
August 2021	4,412.2	1,928.3	6,340.5	38.4	7.5	45.9
July 2021	4,513.1	1,902.3	6,415.4	42.6	8.2	50.8
August 2020	3,998.5	1,731.0	5,729.5	40.7	17.2	58.0
PAD District 3						
August 2021	40,452.8	16,486.1	56,938.9	504.9	266.3	771.2
July 2021	40,873.2	16,104.6	56,977.8	516.7	266.6	783.4
August 2020	38,908.0	15,038.4	53,946.3	547.9	246.4	794.3
Alabama						
August 2021	6,261.9	-	6,261.9	84.6	-	84.6
July 2021	6,318.5	-	6,318.5	91.0	-	91.0
August 2020	6,153.5	-	6,153.5	87.4	-	87.4
Arkansas						
August 2021	3,701.4	-	3,701.4	41.7	-	41.7
July 2021	3,820.5	-	3,820.5	42.0	-	42.0
August 2020	3,409.6	-	3,409.6	40.0	-	40.0
Louisiana						
August 2021	6,360.5	-	6,360.5	46.5	-	46.5
July 2021	6,372.7	-	6,372.7	50.0	-	50.0
August 2020	6,573.2	-	6,573.2	56.1	-	56.1
Mississippi						
August 2021	3,680.5	-	3,680.5	50.1	-	50.1
July 2021	3,711.8	-	3,711.8	52.6	-	52.6
August 2020	3,536.2	-	3,536.2	49.6	-	49.6
New Mexico						
August 2021	2,314.5	-	2,314.5	35.1	-	35.1
July 2021	2,374.6	-	2,374.6	36.0	-	36.0
August 2020	2,034.1	-	2,034.1	69.1	-	69.1
Texas						
August 2021	18,134.2	16,486.1	34,620.3	246.9	266.3	513.1
July 2021	18,275.1	16,104.6	34,379.7	245.1	266.6	511.7
August 2020	17,201.4	15,038.4	32,239.7	245.7	246.4	492.1

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						
August 2021	239.1	-	239.1	2,478.5	-	2,478.5
July 2021	241.1	-	241.1	2,497.2	-	2,497.2
August 2020	267.8	-	267.8	2,341.8	-	2,341.8
North Dakota						
August 2021	124.9	-	124.9	1,041.4	-	1,041.4
July 2021	151.5	-	151.5	1,100.9	-	1,100.9
August 2020	127.9	-	127.9	996.1	-	996.1
Ohio						
August 2021	1,042.6	-	1,042.6	13,861.9	-	13,861.9
July 2021	1,015.3	-	1,015.3	13,717.6	-	13,717.6
August 2020	935.5	-	935.5	12,573.9	-	12,573.9
Oklahoma						
August 2021	614.4	-	614.4	5,688.2	-	5,688.2
July 2021	596.9	-	596.9	5,842.1	-	5,842.1
August 2020	610.0	-	610.0	5,412.7	-	5,412.7
South Dakota						
August 2021	159.3	-	159.3	1,391.2	-	1,391.2
July 2021	166.6	-	166.6	1,481.1	-	1,481.1
August 2020	172.6	-	172.6	1,350.6	-	1,350.6
Tennessee						
August 2021	1,014.4	-	1,014.4	9,874.2	-	9,874.2
July 2021	996.0	-	996.0	9,946.5	-	9,946.5
August 2020	928.6	-	928.6	9,068.1	-	9,068.1
Wisconsin						
August 2021	521.7	199.0	720.7	4,972.4	2,134.8	7,107.2
July 2021	580.6	196.9	777.6	5,136.4	2,107.4	7,243.8
August 2020	501.1	184.1	685.2	4,540.3	1,932.3	6,472.6
PAD District 3						
August 2021	4,185.5	2,572.9	6,758.3	45,143.2	19,325.3	64,468.5
July 2021	4,279.9	2,590.1	6,870.0	45,669.9	18,961.3	64,631.2
August 2020	4,145.3	2,447.8	6,593.1	43,601.2	17,732.5	61,333.7
Alabama						
August 2021	636.3	-	636.3	6,982.7	-	6,982.7
July 2021	647.9	-	647.9	7,057.4	-	7,057.4
August 2020	631.9	-	631.9	6,872.8	-	6,872.8
Arkansas						
August 2021	361.9	-	361.9	4,105.0	-	4,105.0
July 2021	374.3	-	374.3	4,236.8	-	4,236.8
August 2020	358.1	-	358.1	3,807.8	-	3,807.8
Louisiana						
August 2021	595.8	-	595.8	7,002.8	-	7,002.8
July 2021	629.5	-	629.5	7,052.3	-	7,052.3
August 2020	642.5	-	642.5	7,271.7	-	7,271.7
Mississippi						
August 2021	343.7	-	343.7	4,074.3	-	4,074.3
July 2021	350.0	-	350.0	4,114.5	-	4,114.5
August 2020	327.8	-	327.8	3,913.6	-	3,913.6
New Mexico						
August 2021	355.9	-	355.9	2,705.5	-	2,705.5
July 2021	361.8	-	361.8	2,772.5	-	2,772.5
August 2020	322.1	-	322.1	2,425.3	-	2,425.3
Texas						
August 2021	1,891.8	2,572.9	4,464.7	20,272.9	19,325.3	39,598.2
July 2021	1,916.4	2,590.1	4,506.4	20,436.5	18,961.3	39,397.8
August 2020	1,862.9	2,447.8	4,310.7	19,310.0	17,732.5	37,042.5

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	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
August 2021	13,077.5	-	13,077.5	264.1	-	264.1
July 2021	13,721.6	-	13,721.6	282.9	-	282.9
August 2020	12,098.2	-	12,098.2	296.7	-	296.7
Colorado						
August 2021	5,235.4	-	5,235.4	107.5	-	107.5
July 2021	5,289.7	-	5,289.7	114.0	-	114.0
August 2020	4,738.5	-	4,738.5	119.9	-	119.9
Idaho						
August 2021	1,835.1	-	1,835.1	8.5	-	8.5
July 2021	2,003.5	-	2,003.5	12.6	-	12.6
August 2020	1,836.2	-	1,836.2	13.8	-	13.8
Montana						
August 2021	2,017.0	-	2,017.0	82.9	-	82.9
July 2021	2,175.7	-	2,175.7	76.1	-	76.1
August 2020	1,836.5	-	1,836.5	74.4	-	74.4
Utah						
August 2021	3,044.0	-	3,044.0	46.4	-	46.4
July 2021	3,231.1	-	3,231.1	58.9	-	58.9
August 2020	2,762.8	-	2,762.8	68.1	-	68.1
Wyoming						
August 2021	946.1	-	946.1	18.7	-	18.7
July 2021	1,021.6	-	1,021.6	21.2	-	21.2
August 2020	924.1	-	924.1	20.5	-	20.5
PAD District 5						
August 2021	16,651.3	30,469.9	47,121.2	243.1	546.2	789.3
July 2021	17,228.5	30,422.6	47,651.1	256.0	544.5	800.4
August 2020	15,364.3	28,552.3	43,916.6	264.6	734.9	999.5
Alaska						
August 2021	664.8	-	664.8	W	-	W
July 2021	674.8	-	674.8	W	-	W
August 2020	605.4	-	605.4	W	-	W
Arizona						
August 2021	2,704.4	4,271.4	6,975.8	W	W	120.6
July 2021	2,767.8	4,193.7	6,961.5	W	W	119.0
August 2020	W	W	6,216.9	W	W	117.3
California						
August 2021	-	26,181.5	26,181.5	-	464.3	464.3
July 2021	-	26,198.7	26,198.7	-	465.7	465.7
August 2020	-	24,690.0	24,690.0	-	W	664.9
Hawaii						
August 2021	958.3	-	958.3	W	-	W
July 2021	943.6	-	943.6	W	-	W
August 2020	914.5	-	914.5	W	-	W
Nevada						
August 2021	2,407.7	17.0	2,424.7	W	W	37.2
July 2021	2,482.5	30.1	2,512.5	W	W	41.0
August 2020	W	W	2,339.5	42.3	-	42.3
Oregon						
August 2021	3,850.6	-	3,850.6	24.0	-	24.0
July 2021	3,988.2	-	3,988.2	29.6	-	29.6
August 2020	3,502.6	-	3,502.6	25.9	-	25.9
Washington						
August 2021	6,065.5	-	6,065.5	59.7	-	59.7
July 2021	6,371.7	-	6,371.7	66.5	-	66.5
August 2020	5,647.8	-	5,647.8	70.9	-	70.9

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						
August 2021	3,096.8	-	3,096.8	16,438.4	-	16,438.4
July 2021	3,338.9	-	3,338.9	17,343.3	-	17,343.3
August 2020	3,123.1	-	3,123.1	15,518.1	-	15,518.1
Colorado						
August 2021	1,229.9	-	1,229.9	6,572.7	-	6,572.7
July 2021	1,271.5	-	1,271.5	6,675.2	-	6,675.2
August 2020	1,171.9	-	1,171.9	6,030.3	-	6,030.3
Idaho						
August 2021	358.2	-	358.2	2,201.9	-	2,201.9
July 2021	378.6	-	378.6	2,394.8	-	2,394.8
August 2020	403.5	-	403.5	2,253.6	-	2,253.6
Montana						
August 2021	398.4	-	398.4	2,498.4	-	2,498.4
July 2021	463.6	-	463.6	2,715.3	-	2,715.3
August 2020	422.2	-	422.2	2,333.2	-	2,333.2
Utah						
August 2021	897.4	-	897.4	3,987.7	-	3,987.7
July 2021	999.6	-	999.6	4,289.6	-	4,289.6
August 2020	894.5	-	894.5	3,725.4	-	3,725.4
Wyoming						
August 2021	212.9	-	212.9	1,177.7	-	1,177.7
July 2021	225.6	-	225.6	1,268.4	-	1,268.4
August 2020	231.0	-	231.0	1,175.6	-	1,175.6
PAD District 5						
August 2021	3,296.8	8,772.9	12,069.7	20,191.2	39,789.0	59,980.2
July 2021	3,489.1	8,765.0	12,254.0	20,973.6	39,732.0	60,705.6
August 2020	3,335.9	8,444.4	11,780.2	18,964.8	37,731.5	56,696.3
Alaska						
August 2021	W	-	W	750.4	-	750.4
July 2021	W	-	W	765.3	-	765.3
August 2020	W	-	W	699.5	-	699.5
Arizona						
August 2021	W	W	1,060.0	3,191.8	4,964.5	8,156.4
July 2021	W	W	1,075.9	3,274.4	4,882.1	8,156.5
August 2020	W	W	980.6	W	W	7,314.8
California						
August 2021	-	8,156.5	8,156.5	-	34,802.3	34,802.3
July 2021	-	8,147.4	8,147.4	-	34,811.9	34,811.9
August 2020	-	W	7,888.5	-	33,243.4	33,243.4
Hawaii						
August 2021	W	-	W	1,259.4	-	1,259.4
July 2021	W	-	W	1,250.7	-	1,250.7
August 2020	W	-	W	1,220.1	-	1,220.1
Nevada						
August 2021	W	W	692.3	3,132.1	22.1	3,154.2
July 2021	W	W	718.5	3,234.0	38.1	3,272.1
August 2020	W	W	707.0	W	W	3,088.8
Oregon						
August 2021	569.9	-	569.9	4,444.6	-	4,444.6
July 2021	593.0	-	593.0	4,610.8	-	4,610.8
August 2020	571.2	-	571.2	4,099.6	-	4,099.6
Washington						
August 2021	1,287.7	-	1,287.7	7,412.9	-	7,412.9
July 2021	1,400.2	-	1,400.2	7,838.4	-	7,838.4
August 2020	1,311.4	-	1,311.4	7,030.1	-	7,030.1

- = 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 2020 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: Sulfur less than or equal to 1%	Residual fuel oil: Sulfur greater than 1%	Total residual fuel oil
United States							
August 2021	509.6	56,586.1	19.2	20,589.9	4,029.5	3,129.3	7,158.7
July 2021	608.0	57,448.8	40.4	19,668.5	4,131.5	2,530.1	6,661.6
August 2020	463.6	38,352.8	W	18,543.9	4,452.0	2,159.7	6,611.6
PAD District 1							
August 2021	151.2	12,164.5	19.2	3,775.3	1,011.5	669.0	1,680.5
July 2021	147.9	12,546.8	40.4	3,321.3	W	W	1,489.6
August 2020	140.8	6,554.1	W	3,873.2	1,924.1	202.6	2,126.7
Subdistrict 1A							
August 2021	22.8	1,418.8	W	639.9	22.8	-	22.8
July 2021	19.9	1,391.0	W	590.3	33.7	-	33.7
August 2020	20.9	773.1	-	566.2	W	W	12.2
Connecticut							
August 2021	2.7	169.4	W	92.8	-	-	-
July 2021	2.6	149.2	W	83.3	-	-	-
August 2020	2.5	95.6	-	85.2	W	-	W
Maine							
August 2021	4.0	150.0	-	152.3	17.6	-	17.6
July 2021	4.2	137.0	-	144.1	19.0	-	19.0
August 2020	3.0	119.2	-	133.4	W	W	W
Massachusetts							
August 2021	10.3	917.0	W	133.5	W	-	W
July 2021	9.1	931.1	-	128.4	W	-	W
August 2020	9.5	491.0	-	125.5	3.1	-	3.1
New Hampshire							
August 2021	3.0	93.8	-	134.6	W	-	W
July 2021	2.1	80.6	-	138.2	W	-	W
August 2020	3.2	27.0	-	124.1	W	-	W
Rhode Island							
August 2021	W	59.6	-	27.9	-	-	-
July 2021	W	51.3	-	21.8	-	-	-
August 2020	W	27.1	-	18.0	-	-	-
Vermont							
August 2021	W	29.0	W	98.8	-	-	-
July 2021	W	41.8	W	74.6	W	-	W
August 2020	W	13.2	-	80.0	W	-	W
Subdistrict 1B							
August 2021	36.3	6,204.1	W	1,232.9	W	W	1,545.0
July 2021	34.5	6,262.2	W	1,145.4	819.2	375.0	1,194.2
August 2020	31.9	3,273.4	W	1,537.9	W	W	1,979.6
Delaware							
August 2021	1.5	11.5	-	89.0	W	-	W
July 2021	W	12.7	-	83.8	W	-	W
August 2020	1.0	11.0	-	102.6	W	-	W
District of Columbia							
August 2021	-	-	-	-	-	-	-
July 2021	-	-	-	-	-	-	-
August 2020	-	-	-	-	-	-	-
Maryland							
August 2021	6.1	188.5	-	126.7	W	-	W
July 2021	W	195.2	-	109.5	W	-	W
August 2020	6.4	156.4	-	126.5	W	-	W
New Jersey							
August 2021	7.5	1,782.5	W	121.5	748.7	W	W
July 2021	8.2	1,912.7	W	112.2	W	W	W
August 2020	7.0	1,231.0	W	121.1	W	NA	W
New York							
August 2021	11.0	2,644.9	W	458.2	W	W	W
July 2021	9.6	2,548.6	W	457.3	W	W	W
August 2020	9.6	1,412.6	W	470.7	W	W	W
Pennsylvania							
August 2021	10.2	1,576.7	-	437.5	W	-	W
July 2021	9.7	1,593.0	-	382.6	W	-	W
August 2020	7.8	462.3	-	717.0	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: Sulfur less than or equal to 1%	Residual fuel oil: Sulfur greater than 1%	Total residual fuel oil
Subdistrict 1C							
August 2021	92.1	4,541.5	-	1,902.5	W	W	112.7
July 2021	93.5	4,893.7	-	1,585.6	W	W	261.7
August 2020	87.9	2,507.6	-	1,769.0	W	W	134.9
Florida							
August 2021	46.9	2,625.3	-	459.4	W	W	51.2
July 2021	47.2	3,055.1	-	466.3	W	W	204.8
August 2020	47.3	1,380.4	-	432.7	-	W	W
Georgia							
August 2021	14.7	420.1	-	382.6	W	W	24.2
July 2021	13.3	458.8	-	293.7	W	W	19.3
August 2020	14.1	245.7	-	295.8	W	W	W
North Carolina							
August 2021	12.6	370.5	-	590.7	-	W	W
July 2021	14.8	350.9	-	426.7	-	W	W
August 2020	12.0	225.4	-	441.6	-	W	W
South Carolina							
August 2021	7.1	317.0	-	221.0	W	W	W
July 2021	5.6	317.0	-	175.1	W	W	W
August 2020	6.2	163.5	-	211.2	W	W	W
Virginia							
August 2021	9.7	781.6	-	203.1	W	-	W
July 2021	10.9	680.0	-	177.8	W	-	W
August 2020	7.5	470.1	-	273.4	-	-	-
West Virginia							
August 2021	1.0	27.2	-	45.7	-	-	-
July 2021	1.7	31.8	-	46.0	-	-	-
August 2020	0.8	22.6	-	114.2	-	-	-
PAD District 2							
August 2021	143.0	11,418.3	-	5,756.0	-	89.9	89.9
July 2021	134.7	11,125.3	-	5,495.4	W	W	85.4
August 2020	113.3	8,761.3	-	6,034.8	-	89.1	89.1
Illinois							
August 2021	13.0	3,315.9	-	895.6	-	-	-
July 2021	11.8	3,170.6	-	926.9	-	-	-
August 2020	10.9	2,019.7	-	865.6	-	-	-
Indiana							
August 2021	10.7	946.2	-	523.5	-	W	W
July 2021	7.5	903.3	-	499.3	-	W	W
August 2020	7.9	787.9	-	502.4	-	W	W
Iowa							
August 2021	9.0	119.4	-	367.5	-	-	-
July 2021	8.0	152.6	-	371.4	-	-	-
August 2020	5.6	80.3	-	465.2	-	-	-
Kansas							
August 2021	8.1	170.2	-	502.8	-	-	-
July 2021	6.8	190.1	-	453.5	-	-	-
August 2020	6.1	154.2	-	566.4	-	-	-
Kentucky							
August 2021	6.3	1,705.0	-	214.2	-	-	-
July 2021	4.6	1,662.6	-	245.0	-	-	-
August 2020	4.2	1,661.9	-	238.6	-	-	-
Michigan							
August 2021	15.6	588.7	-	546.2	-	W	W
July 2021	14.3	636.5	-	489.9	-	W	W
August 2020	12.5	485.8	-	501.2	-	W	W
Minnesota							
August 2021	12.7	354.8	-	450.2	-	W	W
July 2021	11.0	374.5	-	444.4	-	W	W
August 2020	9.3	250.4	-	523.2	-	W	W
Missouri							
August 2021	10.8	430.5	-	400.3	-	-	-
July 2021	9.8	449.1	-	315.4	W	-	W
August 2020	7.4	284.6	-	312.0	-	-	-

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: Sulfur less than or equal to 1%	Residual fuel oil: Sulfur greater than 1%	Total residual fuel oil
PAD District 2 (cont.)							
Nebraska							
August 2021	6.3	154.6	-	201.2	-	-	-
July 2021	W	183.4	-	227.5	-	-	-
August 2020	3.6	115.6	-	174.0	-	-	-
North Dakota							
August 2021	5.6	93.2	-	288.6	-	-	-
July 2021	W	89.7	-	331.3	-	-	-
August 2020	5.8	89.5	-	513.6	-	-	-
Ohio							
August 2021	11.2	985.5	-	450.6	-	-	-
July 2021	11.9	944.4	-	384.5	-	-	-
August 2020	12.2	718.6	-	478.1	-	W	W
Oklahoma							
August 2021	8.9	721.1	-	180.7	-	-	-
July 2021	7.3	613.4	-	132.6	-	-	-
August 2020	8.4	500.7	-	172.1	-	-	-
South Dakota							
August 2021	3.5	66.6	-	112.7	-	W	W
July 2021	4.7	72.2	-	70.9	-	W	W
August 2020	3.2	46.3	-	84.0	-	W	W
Tennessee							
August 2021	11.6	1,580.1	-	176.6	-	W	W
July 2021	11.2	1,495.2	-	141.8	-	W	W
August 2020	7.8	1,413.8	-	212.5	-	W	W
Wisconsin							
August 2021	9.6	186.4	-	445.3	-	W	W
July 2021	16.7	187.8	-	460.9	-	W	W
August 2020	8.4	152.0	-	425.9	-	W	W
PAD District 3							
August 2021	80.8	12,866.4	-	8,342.7	1,447.3	821.4	2,268.6
July 2021	68.9	13,781.5	-	8,230.0	1,555.7	808.9	2,364.6
August 2020	71.2	8,711.7	-	6,058.6	780.4	881.5	1,661.8
Alabama							
August 2021	8.6	188.6	-	143.7	W	-	W
July 2021	6.9	178.0	-	126.8	W	W	W
August 2020	7.5	125.2	-	144.4	W	W	W
Arkansas							
August 2021	6.2	140.3	-	105.6	-	-	-
July 2021	6.8	196.0	-	80.6	-	-	-
August 2020	5.2	118.4	-	102.3	-	-	-
Louisiana							
August 2021	7.3	2,000.9	-	850.3	W	37.7	W
July 2021	6.6	3,112.2	-	900.2	W	W	721.7
August 2020	6.3	865.0	-	877.7	W	W	497.0
Mississippi							
August 2021	4.7	1,447.4	-	215.5	-	-	-
July 2021	6.5	1,085.1	-	237.9	W	-	W
August 2020	3.5	963.6	-	219.8	W	-	W
New Mexico							
August 2021	5.4	114.6	-	128.5	-	-	-
July 2021	5.2	124.4	-	124.5	-	-	-
August 2020	4.5	63.5	-	121.1	-	-	-
Texas							
August 2021	48.6	8,974.6	-	6,899.1	913.1	783.7	1,696.8
July 2021	37.0	9,085.9	-	6,760.0	828.1	755.0	1,583.1
August 2020	44.2	6,576.0	-	4,593.3	391.1	739.0	1,130.1

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: Sulfur less than or equal to 1%	Residual fuel oil: Sulfur greater than 1%	Total residual fuel oil
PAD District 4							
August 2021	37.3	2,707.4	-	841.9	-	-	-
July 2021	42.6	2,701.6	-	832.0	-	-	-
August 2020	41.9	1,746.5	-	795.9	-	-	-
Colorado							
August 2021	15.2	1,400.4	-	280.1	-	-	-
July 2021	15.6	1,336.5	-	256.8	-	-	-
August 2020	16.3	831.4	-	266.6	-	-	-
Idaho							
August 2021	6.1	166.5	-	61.5	-	-	-
July 2021	9.7	217.1	-	78.8	-	-	-
August 2020	8.6	104.5	-	58.0	-	-	-
Montana							
August 2021	6.0	213.6	-	203.4	-	-	-
July 2021	7.5	269.3	-	217.1	-	-	-
August 2020	6.7	151.7	-	180.4	-	-	-
Utah							
August 2021	7.1	811.8	-	126.9	-	-	-
July 2021	5.7	774.8	-	112.6	-	-	-
August 2020	7.0	559.7	-	82.1	-	-	-
Wyoming							
August 2021	3.0	115.2	-	169.9	-	-	-
July 2021	4.1	103.9	-	166.7	-	-	-
August 2020	3.2	99.1	-	208.9	-	-	-
PAD District 5							
August 2021	97.4	17,429.6	-	1,874.0	1,570.7	1,549.0	3,119.7
July 2021	213.8	17,293.5	-	1,789.8	1,540.4	1,181.5	2,721.9
August 2020	96.5	12,579.3	-	1,781.4	1,747.5	986.5	2,734.0
Alaska							
August 2021	W	2,204.0	-	W	-	-	-
July 2021	W	2,336.7	-	W	-	-	-
August 2020	W	1,837.2	-	W	-	-	-
Arizona							
August 2021	15.8	471.8	-	175.3	-	-	-
July 2021	13.7	469.3	-	157.3	-	-	-
August 2020	16.6	351.9	-	124.2	-	-	-
California							
August 2021	47.1	9,536.7	-	1,061.7	562.2	1,003.5	1,565.7
July 2021	49.0	9,306.9	-	1,039.5	659.5	777.2	1,436.7
August 2020	43.5	7,542.5	-	938.3	610.5	761.1	1,371.6
Hawaii							
August 2021	W	1,926.3	-	W	W	W	W
July 2021	W	1,760.7	-	W	W	W	W
August 2020	W	500.6	-	W	W	W	W
Nevada							
August 2021	5.2	597.6	-	56.1	-	-	-
July 2021	4.4	656.9	-	47.5	-	-	-
August 2020	5.7	378.8	-	49.7	-	-	-
Oregon							
August 2021	11.6	564.3	-	104.8	W	-	W
July 2021	10.2	603.5	-	86.2	W	-	W
August 2020	11.8	366.0	-	104.4	W	-	W
Washington							
August 2021	14.5	2,128.9	-	417.7	W	W	606.1
July 2021	28.3	2,159.4	-	418.5	W	W	482.9
August 2020	14.1	1,602.2	-	534.8	W	W	652.8

- = 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 2020 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 distillate					Total distillate and kerosene
				No. 2 diesel fuel				
			No. 2 fuel oil	Ultra-low sulfur	Low-sulfur	High-sulfur	No. 2 distillate	
United States								
August 2021	724.4	293.0	2,908.8	162,720.9	W	W	166,950.8	167,987.4
July 2021	603.1	220.2	2,629.6	157,635.9	W	W	161,381.0	162,244.7
August 2020	474.3	W	2,226.6	153,835.4	W	W	157,197.6	158,022.6
PAD District 1								
August 2021	97.3	7.5	2,579.5	40,741.5	W	W	43,509.9	43,634.0
July 2021	68.2	11.6	2,101.0	39,533.6	W	W	41,810.8	41,931.0
August 2020	145.3	W	2,012.4	38,546.4	-	210.7	40,769.5	40,978.7
Subdistrict 1A								
August 2021	W	W	924.4	W	-	W	4,430.7	4,452.3
July 2021	W	W	794.0	W	-	W	4,257.9	4,273.4
August 2020	W	W	798.8	W	-	W	4,281.1	4,301.4
Connecticut								
August 2021	W	W	243.2	W	-	W	991.1	996.7
July 2021	W	W	195.2	788.5	-	-	983.7	989.1
August 2020	W	W	166.2	815.2	-	-	981.4	984.5
Maine								
August 2021	W	W	186.0	W	-	W	806.5	816.9
July 2021	W	W	166.3	W	-	W	745.1	750.6
August 2020	W	W	192.5	664.4	-	-	857.0	869.6
Massachusetts								
August 2021	-	W	248.5	W	-	W	1,538.0	1,538.9
July 2021	W	W	218.4	1,272.2	-	-	1,490.6	1,492.1
August 2020	W	W	187.0	W	-	W	1,400.7	1,402.0
New Hampshire								
August 2021	W	W	106.5	350.6	-	-	457.1	459.7
July 2021	W	W	105.0	335.5	-	-	440.5	442.7
August 2020	W	W	101.5	318.5	-	-	420.0	422.3
Rhode Island								
August 2021	-	-	64.7	289.9	-	-	354.6	354.6
July 2021	-	-	53.6	285.2	-	-	338.7	338.7
August 2020	W	-	80.3	282.2	-	W	W	363.6
Vermont								
August 2021	1.5	W	75.4	208.0	-	-	283.4	285.5
July 2021	0.5	W	55.5	203.7	-	-	259.2	260.1
August 2020	W	-	71.2	W	-	-	W	259.3
Subdistrict 1B								
August 2021	69.5	W	1,609.0	13,359.5	W	W	15,083.0	15,171.7
July 2021	51.7	W	1,265.7	12,987.7	W	W	14,385.4	14,482.9
August 2020	118.7	W	1,156.2	W	-	W	14,233.6	14,388.6
Delaware								
August 2021	W	-	W	W	-	-	W	509.1
July 2021	W	-	W	W	-	-	W	511.8
August 2020	0.2	-	W	W	-	-	342.7	342.9
District of Columbia								
August 2021	-	-	W	W	-	-	29.3	29.3
July 2021	-	-	W	W	-	-	28.9	28.9
August 2020	-	-	W	W	-	-	27.8	27.8
Maryland								
August 2021	2.5	-	70.5	W	-	W	1,824.8	1,827.3
July 2021	2.0	-	39.5	W	-	W	1,817.3	1,819.3
August 2020	5.0	-	45.6	W	-	W	1,848.3	1,853.2
New Jersey								
August 2021	-	-	302.5	2,912.8	-	W	W	3,222.5
July 2021	-	-	172.7	2,693.2	-	W	W	2,924.0
August 2020	W	-	122.5	W	-	W	3,283.1	3,283.6
New York								
August 2021	59.3	W	686.5	W	-	W	3,955.7	4,032.5
July 2021	W	W	579.7	W	-	W	3,788.7	3,852.3
August 2020	W	W	691.7	W	-	W	3,913.0	4,054.7
Pennsylvania								
August 2021	W	W	523.6	5,012.9	W	W	5,542.8	5,550.9
July 2021	W	W	453.8	W	W	-	5,340.3	5,346.6
August 2020	W	W	295.2	W	-	W	4,818.7	4,826.3

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 distillate					Total distillate and kerosene
				No. 2 diesel fuel				
			No. 2 fuel oil	Ultra-low sulfur	Low-sulfur	High-sulfur	No. 2 distillate	
Subdistrict 1C								
August 2021	W	W	46.2	W	-	W	23,996.3	24,010.1
July 2021	W	W	41.4	W	-	W	23,167.5	23,174.7
August 2020	W	W	57.4	W	-	W	22,254.8	22,288.8
Florida								
August 2021	-	-	-	W	-	W	6,670.0	6,670.0
July 2021	-	-	-	W	-	W	6,433.9	6,433.9
August 2020	W	-	-	6,082.1	-	W	W	6,112.6
Georgia								
August 2021	W	W	-	W	-	W	5,216.3	5,218.0
July 2021	W	W	-	W	-	W	4,913.6	4,914.5
August 2020	W	W	-	W	-	W	5,016.7	5,018.1
North Carolina								
August 2021	W	W	W	3,958.5	-	W	3,974.6	3,980.8
July 2021	W	W	W	W	-	-	3,820.5	3,823.5
August 2020	W	W	W	3,683.0	-	W	3,694.8	3,705.3
South Carolina								
August 2021	W	-	W	2,899.6	-	W	W	2,903.5
July 2021	W	W	W	2,888.1	-	W	2,896.6	2,896.7
August 2020	W	-	-	2,790.6	-	W	W	2,798.8
Virginia								
August 2021	3.9	-	9.3	4,005.1	-	-	4,014.4	4,018.3
July 2021	2.4	-	4.5	W	-	W	3,917.9	3,920.3
August 2020	W	W	11.5	W	-	W	3,664.6	3,684.7
West Virginia								
August 2021	W	W	19.0	W	-	-	W	1,219.5
July 2021	W	W	17.6	1,167.4	-	-	1,185.0	1,185.9
August 2020	W	W	W	W	-	-	W	969.3
PAD District 2								
August 2021	12.0	98.0	W	51,151.1	W	-	51,186.2	51,296.3
July 2021	10.0	70.8	31.5	W	W	-	50,028.0	50,108.8
August 2020	12.7	82.0	41.2	49,010.1	W	W	49,065.9	49,160.5
Illinois								
August 2021	0.6	10.7	-	5,257.3	-	-	5,257.3	5,268.7
July 2021	1.1	7.0	-	5,126.4	-	-	5,126.4	5,134.5
August 2020	1.5	6.2	-	W	-	W	5,366.5	5,374.2
Indiana								
August 2021	W	W	-	4,141.6	-	-	4,141.6	4,143.9
July 2021	W	W	-	4,087.7	-	-	4,087.7	4,090.5
August 2020	W	W	-	4,043.1	-	-	4,043.1	4,044.6
Iowa								
August 2021	W	W	W	W	-	-	2,777.7	2,791.6
July 2021	W	W	W	W	-	-	2,661.6	2,672.0
August 2020	1.7	11.3	W	W	-	-	2,801.4	2,814.5
Kansas								
August 2021	W	W	-	3,069.1	-	-	3,069.1	3,079.3
July 2021	-	5.6	-	3,048.3	-	-	3,048.3	3,053.9
August 2020	W	W	-	2,933.2	-	-	2,933.2	2,938.9
Kentucky								
August 2021	W	W	-	W	W	-	2,837.6	2,839.0
July 2021	W	-	-	2,768.7	W	-	W	2,797.0
August 2020	W	W	-	W	W	-	2,582.7	2,583.1
Michigan								
August 2021	W	W	W	3,466.5	W	-	3,468.4	3,476.0
July 2021	W	W	-	W	W	-	3,296.0	3,304.3
August 2020	W	W	-	W	W	-	3,387.7	3,395.4
Minnesota								
August 2021	W	W	0.7	2,818.8	-	-	2,819.5	2,838.7
July 2021	W	W	W	W	-	-	2,669.0	2,681.2
August 2020	W	W	W	W	-	-	2,563.3	2,579.6
Missouri								
August 2021	W	W	W	W	-	-	4,176.9	4,179.0
July 2021	W	W	W	W	-	-	4,204.3	4,205.4
August 2020	W	W	W	W	-	-	4,201.1	4,203.2

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 distillate					Total distillate and kerosene
				No. 2 diesel fuel				
			No. 2 fuel oil	Ultra-low sulfur	Low-sulfur	High-sulfur	No. 2 distillate	
PAD District 2 (cont.)								
Nebraska								
August 2021	-	1.4	-	2,552.7	-	-	2,552.7	2,554.1
July 2021	-	2.4	W	W	-	-	2,545.9	2,548.3
August 2020	-	2.2	-	2,435.9	-	-	2,435.9	2,438.1
North Dakota								
August 2021	W	W	-	1,760.8	-	-	1,760.8	1,775.9
July 2021	W	W	-	1,595.3	-	-	1,595.3	1,607.0
August 2020	W	W	-	1,645.4	-	-	1,645.4	1,657.1
Ohio								
August 2021	W	W	W	W	-	-	5,725.7	5,733.1
July 2021	W	W	W	W	-	-	5,876.7	5,883.5
August 2020	W	W	-	5,377.4	-	-	5,377.4	5,383.9
Oklahoma								
August 2021	W	W	W	W	-	-	4,341.4	4,345.8
July 2021	W	W	-	4,273.4	-	-	4,273.4	4,276.1
August 2020	W	W	-	3,640.4	-	-	3,640.4	3,649.0
South Dakota								
August 2021	W	W	W	W	-	-	1,009.0	1,012.0
July 2021	-	W	W	W	-	-	W	979.3
August 2020	-	2.6	W	W	-	-	1,035.5	1,038.1
Tennessee								
August 2021	W	W	-	4,071.6	-	-	4,071.6	4,074.9
July 2021	W	W	-	3,825.5	-	-	3,825.5	3,826.5
August 2020	W	W	-	4,110.0	-	-	4,110.0	4,112.7
Wisconsin								
August 2021	0.7	6.7	W	W	-	-	3,176.8	3,184.2
July 2021	0.6	3.9	W	W	-	-	3,044.9	3,049.5
August 2020	0.4	5.3	W	W	-	-	2,942.5	2,948.2
PAD District 3								
August 2021	W	W	263.6	39,213.4	-	641.4	40,118.4	40,731.6
July 2021	W	W	473.1	36,993.8	-	457.6	37,924.5	38,448.0
August 2020	311.9	-	W	35,450.8	-	W	35,774.4	36,086.3
Alabama								
August 2021	W	-	-	3,100.0	-	W	W	3,108.9
July 2021	W	-	-	2,891.2	-	W	W	2,894.3
August 2020	4.8	-	-	W	-	W	2,974.9	2,979.7
Arkansas								
August 2021	-	-	-	2,700.6	-	-	2,700.6	2,700.6
July 2021	-	-	-	2,543.7	-	-	2,543.7	2,543.7
August 2020	-	-	W	W	-	-	2,356.0	2,356.0
Louisiana								
August 2021	W	W	W	W	-	W	5,587.5	6,191.0
July 2021	W	W	W	W	-	W	5,084.0	5,603.9
August 2020	W	-	-	4,705.3	-	W	W	5,065.7
Mississippi								
August 2021	W	-	-	W	-	-	W	2,281.7
July 2021	-	-	W	W	-	-	2,229.2	2,229.2
August 2020	-	-	-	2,339.6	-	-	2,339.6	2,339.6
New Mexico								
August 2021	-	-	-	2,235.6	-	-	2,235.6	2,235.6
July 2021	-	-	-	2,173.9	-	-	2,173.9	2,173.9
August 2020	-	-	-	1,837.6	-	-	1,837.6	1,837.6
Texas								
August 2021	W	W	W	23,584.5	-	W	24,211.9	24,213.9
July 2021	W	-	296.1	22,411.3	-	W	W	23,003.0
August 2020	W	-	W	W	-	W	W	21,507.5

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 distillate					Total distillate and kerosene
				No. 2 diesel fuel				
			No. 2 fuel oil	Ultra-low sulfur	Low-sulfur	High-sulfur	No. 2 distillate	
PAD District 4								
August 2021	-	37.5	W	W	-	-	10,205.7	10,243.2
July 2021	-	26.3	W	W	-	-	10,124.0	10,150.3
August 2020	W	W	W	W	-	-	9,125.3	9,149.3
Colorado								
August 2021	-	10.6	-	2,644.0	-	-	2,644.0	2,654.6
July 2021	-	1.9	-	2,454.9	-	-	2,454.9	2,456.8
August 2020	-	8.7	-	2,290.0	-	-	2,290.0	2,298.7
Idaho								
August 2021	-	W	W	W	-	-	W	1,785.1
July 2021	-	0.5	W	W	-	-	1,832.9	1,833.4
August 2020	-	1.4	0.5	1,478.1	-	-	1,478.6	1,480.0
Montana								
August 2021	-	24.4	W	W	-	-	1,907.6	1,932.0
July 2021	-	22.3	-	1,940.5	-	-	1,940.5	1,962.8
August 2020	-	11.1	-	1,816.9	-	-	1,816.9	1,827.9
Utah								
August 2021	-	W	W	2,198.6	-	-	W	2,201.6
July 2021	-	0.2	W	W	-	-	2,253.6	2,253.7
August 2020	W	W	W	W	-	-	1,966.8	1,967.2
Wyoming								
August 2021	-	2.3	-	1,667.7	-	-	1,667.7	1,669.9
July 2021	-	1.4	-	W	-	-	1,642.2	1,643.6
August 2020	-	2.5	-	W	-	-	1,572.9	1,575.5
PAD District 5								
August 2021	W	W	W	W	-	W	21,930.5	22,082.3
July 2021	W	W	W	W	-	W	21,493.7	21,606.5
August 2020	W	W	W	W	W	708.8	22,462.6	22,647.7
Alaska								
August 2021	-	W	W	W	-	-	W	W
July 2021	-	W	W	W	-	-	W	W
August 2020	-	W	W	W	-	-	W	W
Arizona								
August 2021	-	-	-	3,516.6	-	-	3,516.6	3,516.6
July 2021	-	W	-	W	-	-	W	3,456.2
August 2020	-	NA	-	3,360.0	-	-	3,360.0	3,360.3
California								
August 2021	W	-	W	W	-	W	W	10,069.6
July 2021	W	-	W	9,848.5	-	W	W	9,905.4
August 2020	W	W	-	W	-	W	9,936.6	9,947.7
Hawaii								
August 2021	-	-	-	419.9	-	W	W	W
July 2021	-	-	-	414.0	-	W	W	W
August 2020	-	-	-	313.0	W	W	W	W
Nevada								
August 2021	-	-	W	W	-	-	1,465.9	1,465.9
July 2021	-	-	W	W	-	-	1,455.6	1,455.6
August 2020	W	W	W	W	-	-	1,825.4	1,825.5
Oregon								
August 2021	-	W	-	2,342.8	-	W	W	2,364.1
July 2021	-	W	-	2,338.6	-	W	W	2,359.1
August 2020	-	W	-	2,141.1	-	W	W	2,154.6
Washington								
August 2021	W	W	W	3,106.9	-	W	3,213.3	3,215.5
July 2021	W	W	-	W	-	W	3,102.3	3,103.6
August 2020	W	W	-	W	-	W	4,092.5	4,094.2

- = 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 2020 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.