



*Independent Statistics & Analysis*

U.S. Energy Information  
Administration

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# Petroleum Marketing Monthly

September 2021



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## Preface

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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.

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## Highlights

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### Crude oil

- Monthly average crude oil prices continued to rise in June. The average domestic crude oil first purchase price climbed \$5.78 (9.2%) to \$68.58 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil increased \$2.88 (4.7%) to \$64.57 per barrel. The average landed cost of foreign crude oil rose \$4.00 (6.3%) to \$67.48 per barrel.
- The average refiner acquisition cost for domestic crude oil rose \$5.65 (8.6%) to \$71.59 per barrel. The average cost of imported crude oil increased \$5.04 (7.9%) to \$68.85 per barrel. The composite refiner acquisition cost for crude oil climbed \$5.39 (8.3%) to \$70.54 per barrel.

### Petroleum products

#### *Motor gasoline*

- The monthly average wholesale price for refiner sales of motor gasoline increased again in June, rising 7.2 cents to \$2.253 per gallon.
- Sales of finished motor gasoline by refiners increased in June. Total refiner motor gasoline sales rose 7.8 million gallons per day (2.5%) to an average of 317.7 million gallons per day. DTW sales accounted for 6.9% of wholesales, while rack and bulk sales made up 90.0% and 3.1%, respectively.

#### *No. 2 distillate*

- Refiner prices for sales of No. 2 distillates continued on an upward path in June. The monthly average price for No. 2 diesel fuel sold to end users rose 5.1 cents to \$2.228 per gallon, while the average wholesale price increased 7.6 cents to \$2.148 per gallon. The average retail price for No. 2 fuel oil rose 5.0 cents to \$2.341, while the wholesale price climbed 12.3 cents to \$1.929 per gallon.
- Refiner wholesale sales of No. 2 ultra-low sulfur diesel fuel increased 13.6 million gallons per day (9.5%), to 156.6 million gallons per day.

#### *Residual fuel oil*

- Monthly average prices for refiner sales of residual fuel oil rose in June. The average retail price for residual fuel oil increased 10.7 cents to \$1.867 per gallon, while the average wholesale price rose 3.0 cents to \$1.766 per gallon.
- Total refiner residual fuel oil sales increased 600,000 gallons per day to 7.5 million gallons per day in June. Retail sales rose 400,000 gallons per day (22.2%), while wholesales increased 200,000 gallons per day (3.9%).

#### *Other products*

- June average prices for refiner sales of kerosene-type jet fuel, aviation gasoline, No. 1 distillate, and propane increased in both the retail and wholesale categories. Kerosene prices also rose at the wholesale level.
- Refiner sales of these products show mixed trends in June. Kerosene-type jet fuel, aviation gasoline, and No. 1 distillate sales increased at retail and wholesale, while propane sales rose at retail but fell at wholesale. Kerosene sales also declined at the wholesale level in June.

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

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

Products	Sales to end users						Sales for resale					
	June 2021		May 2021		June 2020		June 2021		May 2021		June 2020	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
<b>Motor gasoline</b>	3.000	4.9	2.683	12.2	1.768	19.1	2.253	312.8	2.181	297.7	1.311	270.5
<b>Conventional</b>	2.745	W	2.462	7.2	1.626	12.2	2.184	215.7	2.112	206.1	1.256	190.0
Regular	2.664	W	2.397	6.2	1.567	10.6	2.140	190.3	2.070	180.9	1.214	166.7
Midgrade	2.919	W	2.688	0.4	1.843	0.7	2.410	1.3	2.308	1.2	1.436	1.2
Premium	W	W	3.016	0.6	2.142	1.0	2.519	24.1	2.423	24.0	1.555	22.1
<b>Reformulated</b>	W	W	2.998	5.1	2.021	6.9	2.405	97.1	2.334	91.5	1.441	80.5
Regular	W	W	2.867	3.5	1.904	4.9	2.339	79.7	2.268	74.8	1.383	65.8
Midgrade	W	W	3.166	0.6	2.207	0.7	2.563	0.4	2.492	0.4	1.560	0.4
Premium	W	W	3.353	1.0	2.379	1.2	2.714	17.0	2.637	16.3	1.706	14.3
<b>Aviation gasoline</b>	3.492	0.0	3.447	0.0	W	W	3.190	0.5	3.107	0.4	2.134	0.4
<b>Kerosene-type jet fuel</b>	1.906	28.0	1.822	26.4	1.046	18.2	1.871	30.6	1.790	27.2	1.002	14.7
<b>Propane (consumer grade)</b>	0.966	3.2	0.833	3.0	0.515	2.1	0.950	19.7	0.824	20.0	0.514	17.0
<b>Kerosene</b>	W	W	W	W	3.321	0.0	1.907	0.5	1.800	0.5	1.099	0.7
<b>No. 1 distillate</b>	2.514	0.0	2.380	0.0	1.483	0.0	2.449	0.1	2.362	0.1	1.424	0.1
<b>No. 2 distillate</b>	2.229	8.8	2.177	9.1	1.354	9.3	2.142	162.0	2.064	148.5	1.129	159.2
<b>No. 2 fuel oil</b>	2.341	0.1	2.291	0.1	1.338	0.1	1.929	4.1	1.806	4.6	1.002	6.0
<b>No. 2 diesel fuel</b>	2.228	8.8	2.177	9.0	1.354	9.2	2.148	157.8	2.072	143.8	1.135	153.2
Ultra low sulfur	W	W	W	W	1.365	8.8	2.150	156.6	2.072	143.0	1.134	152.1
Low sulfur	-	-	-	-	W	W	-	-	-	-	-	-
High sulfur	W	W	W	W	W	W	1.916	1.2	2.047	0.8	1.152	1.2
<b>No. 4 fuel[a]</b>	-	-	-	-	-	-	W	W	W	W	W	W
<b>Residential fuel oil</b>	1.867	2.2	1.760	1.8	0.949	1.8	1.766	5.3	1.736	5.1	1.017	5.7
Sulfur content not > 1%	W	W	W	W	W	W	1.896	2.5	1.828	2.7	1.018	4.4
Sulfur content > 1%	1.608	W	1.552	W	0.894	W	1.650	2.8	1.628	2.3	1.013	1.3

NA = Not available.

- = No data reported.

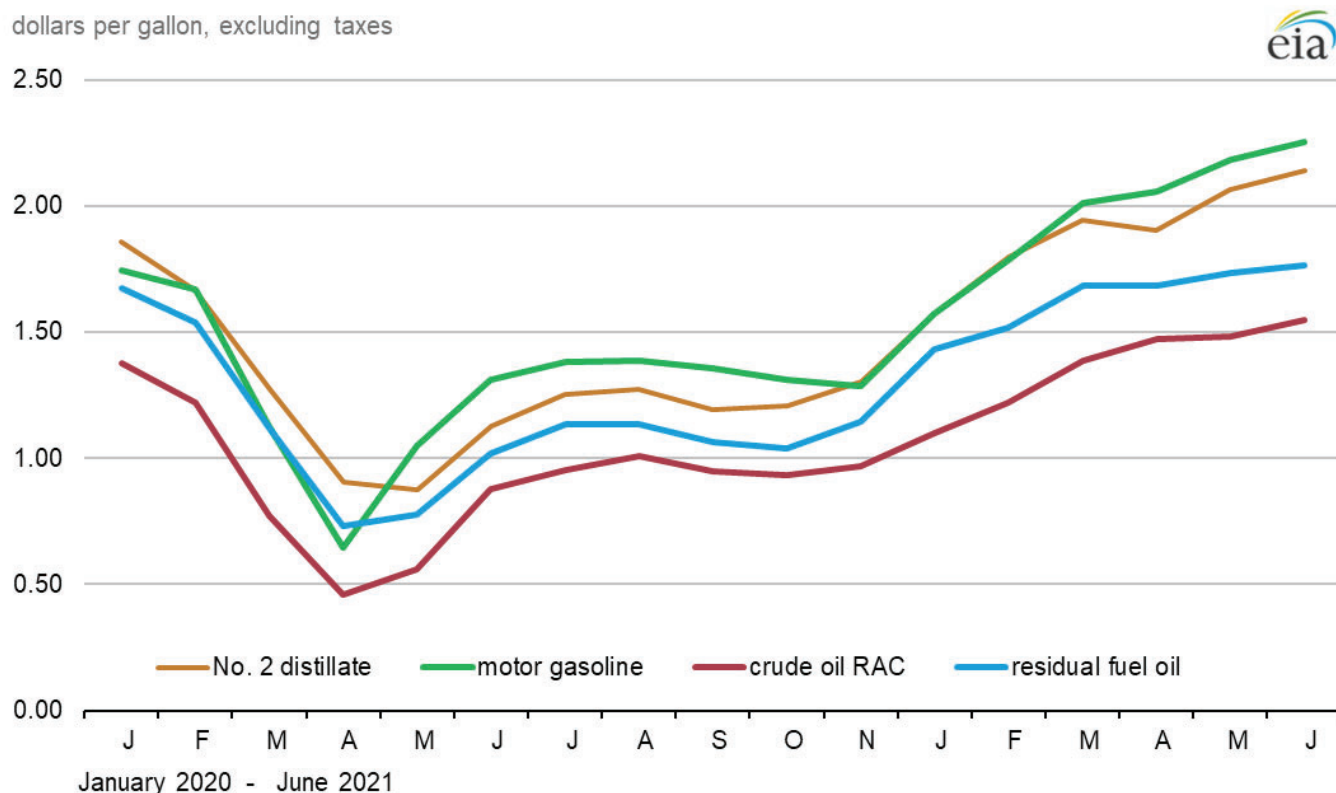
W = Withheld to avoid disclosure of individual company data.

[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

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**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
<b>1997 average</b>	17.23	16.94	18.11	19.61	18.53	19.04
<b>1998 average</b>	10.87	10.76	11.84	13.18	12.04	12.52
<b>1999 average</b>	15.56	16.47	17.23	17.90	17.26	17.51
<b>2000 average</b>	26.72	26.27	27.53	29.11	27.70	28.26
<b>2001 average</b>	21.84	20.46	21.82	24.33	22.00	22.95
<b>2002 average</b>	22.51	22.63	23.91	24.65	23.71	24.10
<b>2003 average</b>	27.56	25.86	27.69	29.82	27.71	28.53
<b>2004 average</b>	36.77	33.75	36.07	38.97	35.90	36.98
<b>2005 average</b>	50.28	47.60	49.29	52.94	48.86	50.24
<b>2006 average</b>	59.69	57.03	59.11	62.62	59.02	60.24
<b>2007 average</b>	66.52	66.36	67.97	69.65	67.04	67.94
<b>2008 average</b>	94.04	90.32	93.33	98.47	92.77	94.74
<b>2009 average</b>	56.35	57.78	60.23	59.49	59.17	59.29
<b>2010 average</b>	74.71	74.19	76.50	78.01	75.86	76.69
<b>2011 average</b>	95.73	101.66	102.92	100.71	102.63	101.87
<b>2012 average</b>	94.52	99.78	101.00	100.72	101.09	100.93
<b>2013 average</b>	95.99	96.56	96.99	102.91	98.11	100.49
<b>2014 average</b>	87.39	85.65	88.16	94.05	89.56	92.02
<b>2015 average</b>	44.39	41.91	45.38	49.94	46.38	48.39
<b>2016 average</b>	38.29	36.37	38.56	42.41	38.75	40.66
<b>2017 average</b>	48.05	45.58	48.50	52.05	49.12	50.68
<b>2018 average</b>	61.40	56.31	58.89	67.05	60.95	64.38
<b>2019</b>						
January	48.00	48.70	49.25	54.06	49.71	52.29
February	52.60	54.23	56.17	58.24	56.66	57.62
March	57.46	57.54	59.48	61.97	61.14	61.64
April	63.00	61.31	63.62	67.21	65.42	66.51
May	59.73	60.74	63.70	65.17	65.03	65.11
June	54.34	54.56	57.43	59.81	58.16	59.16
July	56.47	54.51	57.00	61.47	59.18	60.53
August	53.63	51.98	54.91	57.88	55.41	56.90
September	55.14	52.68	55.06	59.41	57.31	58.60
October	53.14	50.40	53.74	56.69	54.44	55.85
November	54.96	51.87	54.48	59.42	55.27	57.88
December	58.41	51.57	53.92	62.23	56.85	60.27
<b>2019 average</b>	55.59	54.27	56.60	60.31	57.94	59.38
<b>2020</b>						
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
<b>2020 average</b>	36.86	33.66	36.42	41.23	37.41	39.75
<b>2021</b>						
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	R57.83	R60.75	63.25	60.86	62.39
May	62.80	R61.69	R63.48	65.94	63.81	65.15
June	68.58	64.57	67.48	R71.59	R68.85	R70.54
July [c]	NA	NA	NA	E73.96	E69.68	E72.32

NA = Not available.

E = Estimated data.

R = Revised data.

[a] Free on Board. See Glossary.

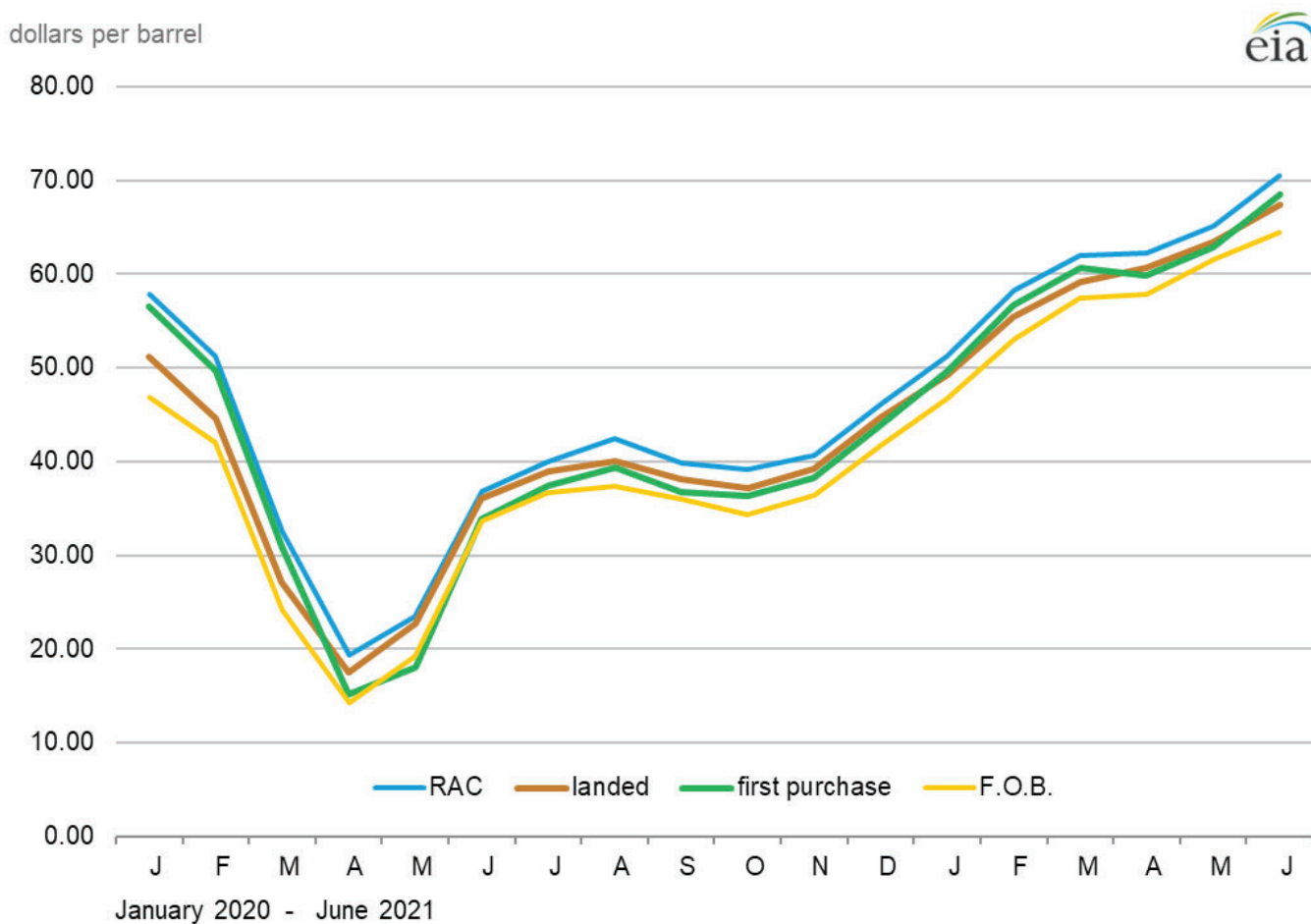
[b] Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section.

[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

Year month	United States			PAD District 1			PAD District 2		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
<b>2004</b>	38.97	35.90	36.98	40.75	38.29	38.34	40.80	35.63	38.38
<b>2005</b>	52.94	48.86	50.24	56.89	53.29	53.35	54.57	46.11	50.75
<b>2006</b>	62.62	59.02	60.24	66.92	63.53	63.60	63.66	55.19	59.70
<b>2007</b>	69.65	67.04	67.94	70.62	72.48	72.44	71.10	62.17	66.90
<b>2008</b>	98.47	92.77	94.74	100.30	96.90	96.97	100.98	88.45	94.93
<b>2009</b>	59.49	59.17	59.29	59.64	61.68	61.63	60.00	57.00	58.64
<b>2010</b>	78.01	75.86	76.69	75.90	80.03	79.91	78.85	72.24	75.92
<b>2011</b>	100.71	102.63	101.87	98.88	111.53	111.01	96.81	89.15	93.18
<b>2012</b>	100.72	101.09	100.93	104.45	112.27	111.50	95.04	83.90	89.44
<b>2013</b>	102.91	98.11	100.49	106.98	106.74	106.80	100.63	85.43	93.26
<b>2014</b>	94.05	89.56	92.02	96.95	96.51	96.70	93.08	81.66	87.51
<b>2015</b>	49.94	46.38	48.39	52.60	50.40	51.37	49.33	42.70	46.13
<b>2016</b>	42.41	38.75	40.66	44.58	42.54	43.00	43.76	36.19	39.95
<b>2017</b>	52.05	49.12	50.68	56.98	53.46	53.87	52.03	45.21	48.63
<b>2018</b>	67.05	60.95	64.38	69.71	69.63	69.64	65.69	49.35	57.85
<b>2019</b>									
January	54.06	49.71	52.29	59.24	59.65	59.58	50.99	38.59	44.74
February	58.24	56.66	57.62	62.66	65.08	64.48	54.82	49.79	52.32
March	61.97	61.14	61.64	66.20	69.27	68.49	60.10	54.19	56.89
April	67.21	65.42	66.51	70.56	69.84	70.01	65.73	59.64	62.81
May	65.17	65.03	65.11	67.35	70.86	70.05	61.64	59.17	60.38
June	59.81	58.16	59.16	63.72	65.04	64.77	55.27	50.30	52.75
July	61.47	59.18	60.53	65.28	65.31	65.31	59.51	51.52	55.64
August	57.88	55.41	56.90	61.99	61.37	61.54	55.69	50.09	52.79
September	59.41	57.31	58.60	63.46	63.28	63.33	58.61	51.90	55.55
October	56.69	54.44	55.85	59.84	62.05	61.29	54.61	48.65	51.73
November	59.42	55.27	57.88	62.94	63.77	63.50	58.64	48.99	54.16
December	62.23	56.85	60.27	64.86	67.26	66.39	61.81	48.46	55.41
<b>2019</b>	60.31	57.94	59.38	64.02	65.37	65.02	58.17	50.92	54.59
<b>2020</b>									
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
<b>2020</b>	41.23	37.41	39.75	44.76	43.73	44.07	40.66	33.48	37.17
<b>2021</b>									
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	R71.59	R68.85	R70.54	74.97	73.18	73.44	72.25	65.37	69.34

See footnotes at end of table.

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

dollars per barrel

Year month	PAD District 3			PAD District 4			PAD District 5		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
<b>2004</b>	39.28	34.79	35.87	39.98	35.93	37.81	36.81	38.20	37.30
<b>2005</b>	53.17	47.77	48.99	53.50	48.54	50.89	50.61	50.77	50.67
<b>2006</b>	63.17	58.34	59.54	60.80	56.17	58.45	60.90	61.44	61.15
<b>2007</b>	70.58	66.34	67.48	65.79	60.81	63.43	67.47	69.42	68.34
<b>2008</b>	100.39	91.86	94.11	91.49	88.56	90.12	94.53	96.30	95.35
<b>2009</b>	60.61	59.21	59.64	56.30	56.53	56.39	57.79	60.07	58.78
<b>2010</b>	78.73	75.67	76.65	73.56	70.77	72.37	76.56	78.23	77.34
<b>2011</b>	103.24	104.78	104.24	89.34	84.87	87.61	103.83	105.68	104.73
<b>2012</b>	104.32	105.18	104.83	86.83	80.80	84.63	103.03	106.43	104.69
<b>2013</b>	104.64	101.42	103.02	88.96	80.75	85.21	103.82	105.12	104.40
<b>2014</b>	94.67	90.84	93.06	84.63	78.73	81.93	94.45	96.13	95.22
<b>2015</b>	50.16	46.49	48.75	44.77	39.73	42.28	50.30	50.91	50.59
<b>2016</b>	41.97	38.22	40.42	41.48	34.49	38.11	42.10	42.21	42.16
<b>2017</b>	51.74	49.12	50.73	50.43	43.05	47.19	53.44	52.77	53.08
<b>2018</b>	66.94	64.10	65.95	62.87	45.87	55.01	70.82	68.91	69.81
<b>2019</b>									
January	54.23	52.79	53.85	48.67	37.65	43.36	59.17	58.22	58.67
February	58.32	58.13	58.27	53.64	49.23	51.74	64.13	62.21	63.17
March	61.62	62.29	61.79	56.86	53.58	55.48	67.20	67.86	67.52
April	67.32	66.85	67.19	59.92	58.45	59.24	71.38	71.52	71.45
May	65.72	65.84	65.76	59.64	58.17	58.94	69.40	70.73	70.08
June	60.74	61.60	60.95	52.89	49.11	51.00	63.97	63.82	63.90
July	61.75	61.43	61.66	55.97	50.68	53.44	64.82	65.00	64.92
August	58.10	55.29	57.40	53.46	48.89	51.36	61.30	62.22	61.83
September	59.33	58.20	59.04	54.02	50.15	52.25	62.45	63.07	62.78
October	56.84	54.38	56.28	50.42	45.65	48.39	60.67	60.78	60.73
November	59.10	54.89	58.11	53.80	48.00	51.00	63.43	62.62	63.00
December	61.90	58.75	61.18	56.04	45.99	50.94	66.13	65.41	65.75
<b>2019</b>	60.44	59.49	60.19	54.65	49.53	52.26	64.45	64.24	64.34
<b>2020</b>									
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
<b>2020</b>	41.15	37.60	40.16	39.40	32.47	35.46	42.46	44.11	43.21
<b>2021</b>									
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	70.52	62.58	65.60	72.95	72.82	72.87

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. 2 distillate				Residual fuel oil	
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average		No. 4 fuel[a]
1994	0.738	0.957	0.534	0.530	0.660	0.640	0.554	0.572	0.556	0.501	0.352
1995	0.765	1.005	0.540	0.492	0.589	0.620	0.560	0.562	0.560	0.505	0.392
1996	0.847	1.116	0.651	0.605	0.740	0.726	0.681	0.673	0.680	0.603	0.455
1997	0.839	1.128	0.613	0.552	0.745	0.689	0.642	0.636	0.642	0.565	0.423
1998	0.673	0.975	0.452	0.405	0.501	0.551	0.494	0.482	0.492	0.428	0.305
1999	0.781	1.059	0.543	0.458	0.605	0.621	0.584	0.558	0.580	0.474	0.374
2000	1.106	1.306	0.899	0.603	1.123	0.988	0.935	0.927	0.934	0.769	0.602
2001	1.032	1.323	0.775	0.506	1.045	0.902	0.842	0.829	0.840	0.679	0.531
2002	0.947	1.288	0.721	0.419	0.990	0.828	0.762	0.737	0.759	0.657	0.569
2003	1.156	1.493	0.872	0.577	1.224	1.017	0.944	0.933	0.942	0.856	0.698
2004	1.435	1.819	1.207	0.839	1.160	1.262	1.243	1.173	1.235	1.017	0.739
2005	1.829	2.231	1.735	1.089	1.957	1.832	1.786	1.705	1.777	W	1.048
2006	2.128	2.682	1.998	1.358	2.244	2.137	2.096	1.982	2.091	W	1.218
2007	2.345	2.849	2.165	1.489	2.263	2.286	2.267	2.241	2.266	W	1.374
2008	2.775	3.273	3.052	1.892	3.283	2.983	3.150	2.986	3.143	W	1.964
2009	1.888	2.442	1.704	1.220	2.675	2.141	1.834	1.962	1.840	W	1.341
2010	2.301	3.028	2.201	1.481	3.063	2.705	2.314	2.462	2.318	W	1.713
2011	3.050	3.803	3.054	1.709	3.616	3.467	3.117	3.193	3.119	W	2.401
2012	3.154	3.971	3.104	1.139	3.843	3.580	3.202	3.358	3.206	W	2.592
2013	3.049	3.932	2.979	1.028	3.842	3.483	3.122	3.335	3.126	W	2.482
2014	2.855	3.986	2.772	1.097	W	3.117	2.923	3.329	2.924	W	2.325
2015	2.003	W	1.629	0.481	W	1.822	1.819	2.016	1.821	W	1.285
2016	1.730	W	1.319	0.498	W	1.702	1.511	1.716	1.512	W	0.945
2017	1.976	W	1.629	0.772	W	2.230	1.811	2.010	1.813	W	1.287
2018	2.303	W	2.119	0.925	3.113	2.600	2.256	2.380	2.257	-	1.662
<b>2019</b>											
January	1.854	W	1.827	0.756	W	2.323	1.960	2.195	1.962	-	1.425
February	1.949	W	1.956	0.784	W	2.401	2.080	2.367	2.082	-	1.568
March	2.137	W	2.005	0.761	W	2.503	2.158	2.376	2.159	-	1.639
April	2.487	W	2.063	0.686	W	2.563	2.259	2.461	2.260	-	1.685
May	2.520	W	2.141	0.599	W	NA	2.272	2.389	2.272	-	1.635
June	2.366	W	1.907	0.464	3.312	2.209	2.078	2.156	2.079	-	1.601
July	2.375	W	1.973	0.487	3.260	2.352	2.100	2.206	2.101	-	1.625
August	2.252	W	1.901	0.461	W	2.282	2.037	2.155	2.038	-	1.466
September	2.242	W	1.937	0.473	3.203	2.348	2.101	2.200	2.102	-	1.560
October	2.289	W	1.965	0.516	W	2.527	2.134	2.174	2.134	-	1.543
November	2.229	W	1.979	0.635	W	2.641	2.126	2.321	2.128	-	1.594
December	2.182	W	1.979	0.601	W	2.501	2.072	2.361	2.075	-	1.745
<b>2019</b>	2.245	W	1.970	0.603	W	2.449	2.114	2.269	2.115	-	1.584
<b>2020</b>											
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
<b>2020</b>	1.829	2.685	1.293	0.502	W	1.891	1.486	1.660	1.488	-	1.246
<b>2021</b>											
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	R2.683	3.447	R1.822	0.833	W	2.380	R2.177	2.291	R2.177	-	1.760
June	3.000	3.492	1.906	0.966	W	2.514	2.228	2.341	2.229	-	1.867

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

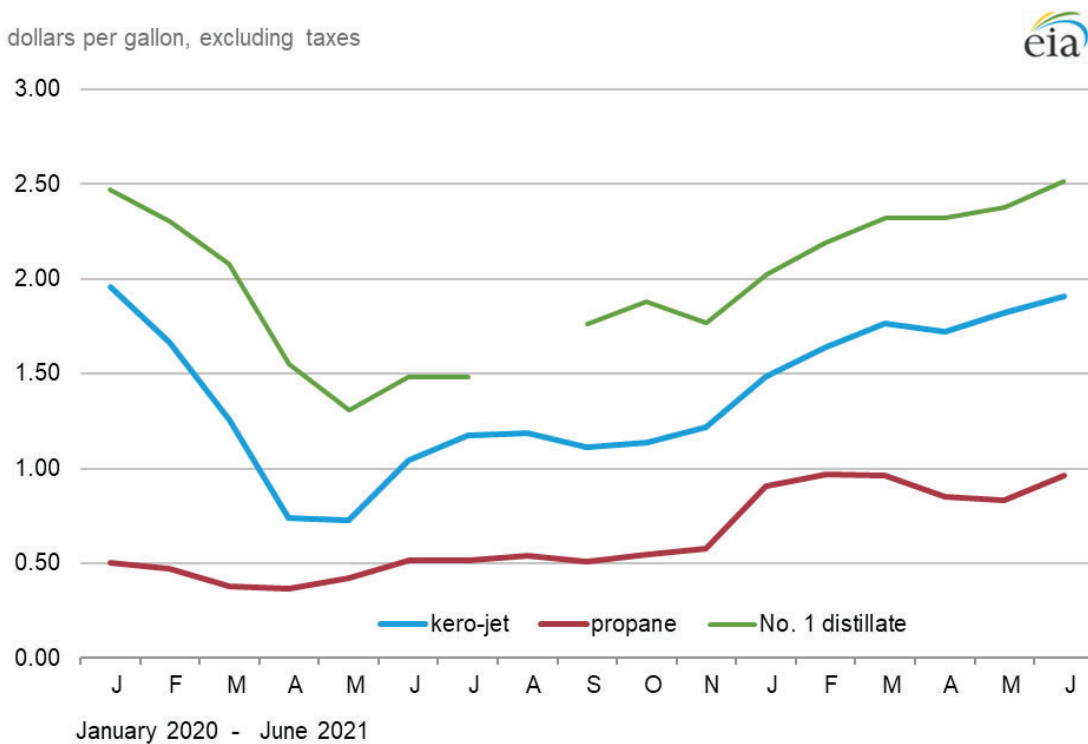
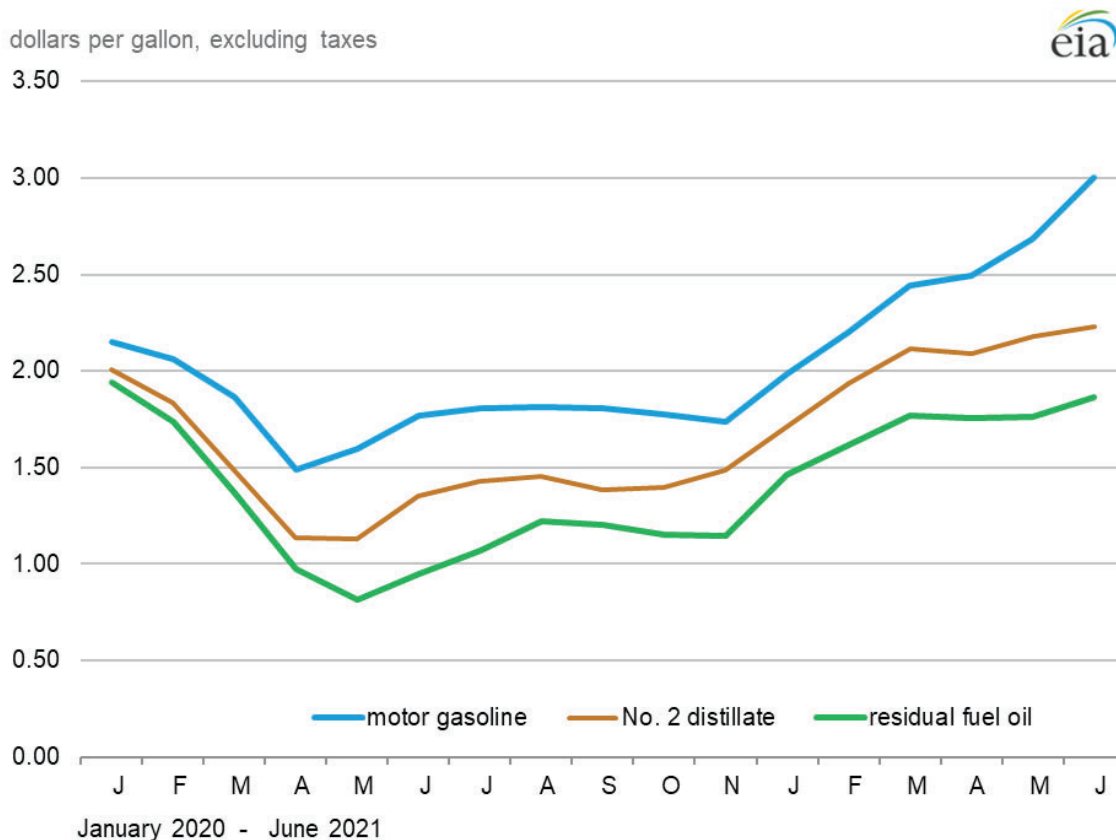
R = Revised data.

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

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 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. 2 distillate				Residual fuel oil	
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average		No. 4 fuel[a]
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9
2000	60.9	0.2	49.3	2.9	0.2	0.3	22.6	2.8	25.4	0.3	13.1
2001	62.0	0.1	49.7	3.6	0.2	0.3	22.9	3.0	26.0	0.4	14.8
2002	63.6	0.1	49.1	2.6	0.1	0.3	19.6	3.0	22.6	0.4	10.4
2003	63.8	0.1	44.0	2.5	0.1	0.3	16.7	2.7	19.5	0.3	10.7
2004	58.4	0.1	46.4	2.7	0.5	0.2	16.9	2.4	19.3	0.3	10.2
2005	59.0	0.1	45.2	3.2	0.1	0.3	17.0	2.1	19.1	W	10.4
2006	60.0	0.1	42.1	2.7	0.1	0.2	24.2	1.2	25.4	W	10.4
2007	57.7	0.1	40.1	3.3	0.1	0.2	23.6	0.8	24.3	W	10.9
2008	55.1	0.1	39.9	2.7	NA	0.1	19.9	0.9	20.8	W	8.4
2009	49.8	0.2	38.0	3.7	NA	0.1	16.9	0.9	17.8	W	8.5
2010	44.7	0.1	34.8	3.9	0.0	0.1	15.3	0.4	15.8	W	7.6
2011	39.0	0.1	33.3	4.5	0.0	0.1	13.4	0.4	13.8	W	6.4
2012	29.7	0.1	32.5	5.6	0.0	0.1	12.2	0.3	12.5	W	5.5
2013	24.7	0.0	31.4	5.3	0.0	0.1	11.5	0.2	11.7	W	5.2
2014	21.6	0.0	31.3	4.9	W	0.1	11.9	0.1	11.9	W	4.6
2015	25.5	W	33.4	5.6	W	0.1	12.6	0.1	12.7	W	4.0
2016	25.6	W	31.2	6.1	W	0.1	12.6	0.1	12.7	W	4.2
2018	24.3	W	31.3	3.6	0.0	0.1	12.6	0.1	12.7	-	3.5
<b>2019</b>											
January	23.2	W	29.3	3.5	W	0.1	12.5	0.1	12.6	-	2.8
February	23.6	W	28.9	3.2	W	0.1	12.4	0.1	12.5	-	2.3
March	24.3	W	30.5	2.3	W	0.1	11.8	0.1	11.8	-	2.2
April	24.1	W	32.3	2.3	W	0.1	11.7	0.1	11.8	-	2.4
May	24.7	W	31.7	2.8	W	0.1	12.1	0.1	12.1	-	2.0
June	24.9	W	32.9	2.9	0.0	0.0	11.9	0.1	12.0	-	3.3
July	24.8	W	33.9	2.1	0.0	0.0	12.5	0.0	12.6	-	2.8
August	25.9	W	31.9	2.5	W	0.0	12.8	0.1	12.8	-	2.6
September	24.1	W	32.1	3.4	0.0	0.1	12.2	0.1	12.3	-	3.2
October	24.0	W	30.5	3.1	W	0.1	11.3	0.2	11.4	-	2.8
November	23.9	W	30.5	4.1	W	0.1	10.6	0.1	10.7	-	2.4
December	23.3	W	32.6	3.8	W	0.1	11.0	0.1	11.1	-	2.1
<b>2019</b>	24.2	W	31.5	3.0	W	0.1	11.9	0.1	12.0	-	2.6
<b>2020</b>											
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
<b>2020</b>	19.3	0.0	21.9	3.2	W	0.1	9.8	0.1	9.9	-	2.1
<b>2021</b>											
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	R12.2	0.0	R26.4	3.0	W	0.0	R9.0	0.1	R9.1	-	1.8
June	4.9	0.0	28.0	3.2	W	0.0	8.8	0.1	8.8	-	2.2

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

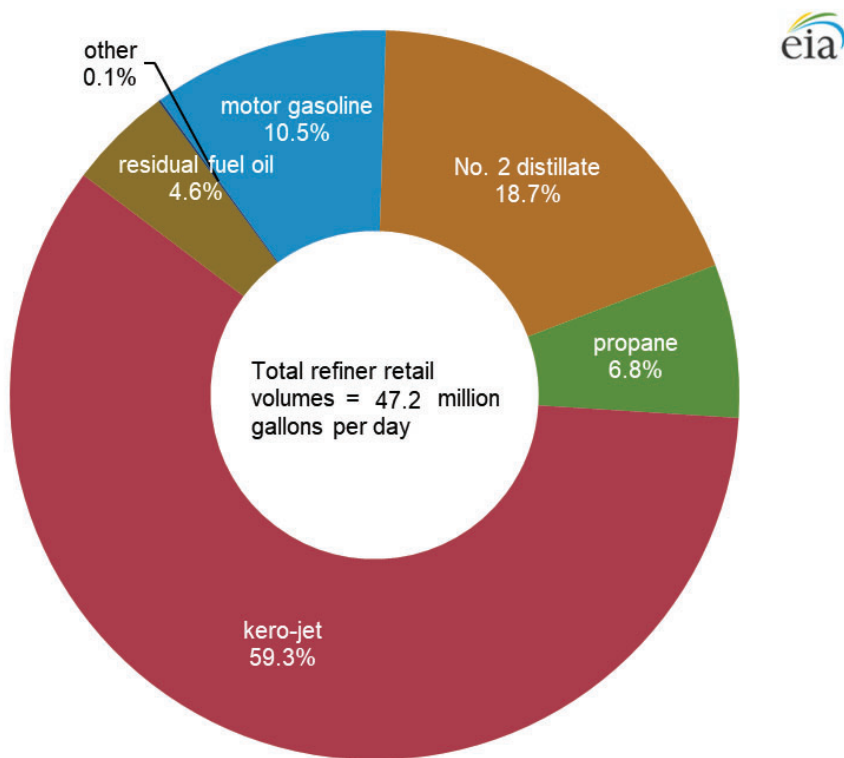
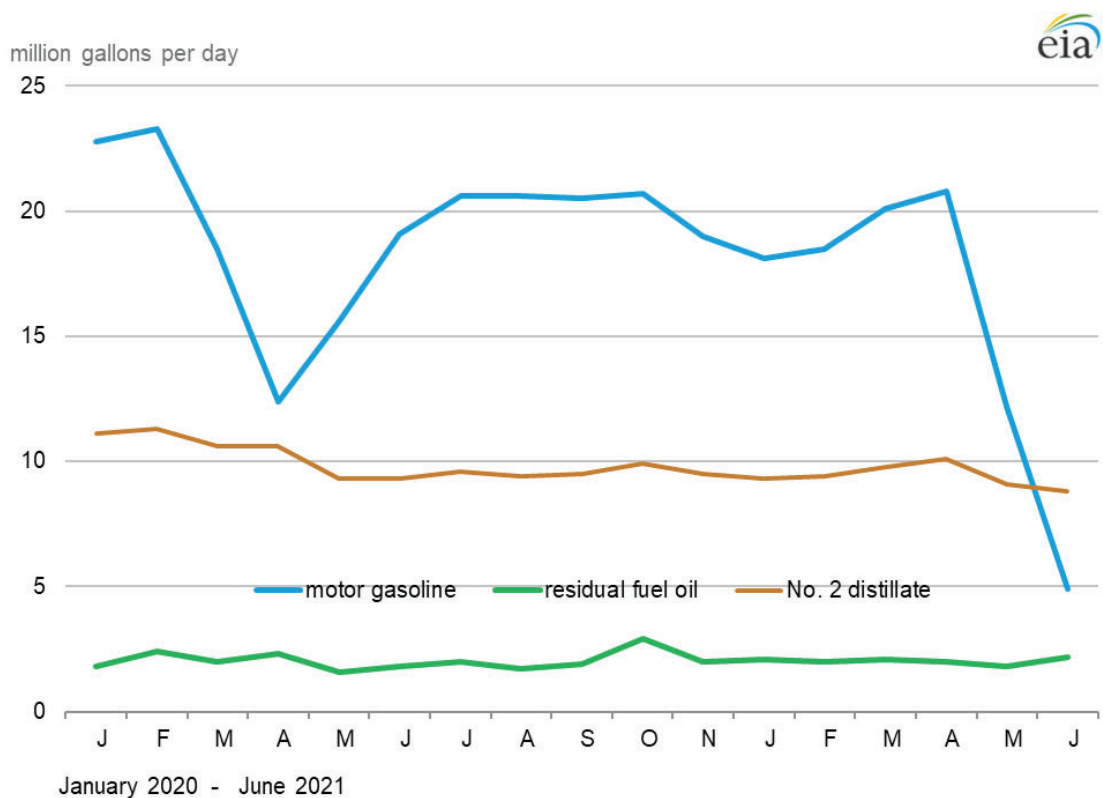
R = Revised data.

[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. 2 distillate				Residual fuel oil	
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average		No. 4 fuel[a]
1994	0.599	0.933	0.534	0.324	0.618	0.615	0.529	0.506	0.522	0.462	0.317
1995	0.626	0.975	0.539	0.344	0.580	0.625	0.538	0.511	0.530	0.463	0.363
1996	0.713	1.055	0.646	0.461	0.714	0.751	0.659	0.639	0.653	0.603	0.420
1997	0.70	1.065	0.613	0.416	0.653	0.723	0.606	0.590	0.602	0.551	0.387
1998	0.526	0.912	0.450	0.288	0.465	0.513	0.444	0.422	0.439	0.383	0.280
1999	0.645	1.007	0.533	0.342	0.550	0.634	0.546	0.493	0.536	0.430	0.354
2000	0.963	1.330	0.880	0.595	0.969	1.019	0.898	0.886	0.896	0.778	0.566
2001	0.886	1.256	0.763	0.540	0.821	0.883	0.784	0.756	0.779	0.697	0.476
2002	0.828	1.146	0.716	0.431	0.752	0.805	0.724	0.694	0.718	0.663	0.530
2003	1.002	1.288	0.871	0.607	0.955	1.033	0.883	0.881	0.882	0.793	0.661
2004	1.288	1.627	1.208	0.751	1.271	1.289	1.187	1.125	1.178	1.033	0.681
2005	1.670	2.076	1.723	0.933	1.757	1.801	1.737	1.623	1.720	1.377	0.971
2006	1.969	2.490	1.961	1.031	2.007	2.044	2.012	1.834	1.991	1.395	1.136
2007	2.182	2.758	2.171	1.194	2.249	2.430	2.203	2.072	2.190	1.551	1.350
2008	2.586	3.342	3.020	1.437	2.851	2.712	2.994	2.745	2.970	2.157	1.866
2009	1.767	2.480	1.719	0.921	1.844	2.050	1.713	1.657	1.707	1.561	1.342
2010	2.165	2.874	2.185	1.212	2.299	2.573	2.214	2.147	2.208	W	1.697
2011	2.867	3.739	3.014	1.467	3.065	3.223	3.034	2.907	3.025	2.801	2.336
2012	2.929	3.919	3.080	1.033	3.163	3.349	3.109	3.031	3.103	W	2.457
2013	2.812	3.869	2.953	1.048	3.084	3.340	3.028	2.966	3.025	2.767	2.278
2014	2.618	3.687	2.763	1.165	2.882	3.213	2.812	2.741	2.809	2.333	2.044
2015	1.726	2.764	1.592	0.555	1.735	1.957	1.667	1.565	1.663	1.215	0.996
2016	1.454	2.404	1.295	0.523	1.383	1.589	1.378	1.239	1.370	0.956	0.745
2017	1.689	2.682	1.603	0.800	1.730	2.093	1.691	1.600	1.686	W	1.116
2018	1.980	3.006	2.073	0.877	2.160	2.380	2.130	2.002	2.123	W	1.463
2019											
January	1.483	2.394	1.822	0.775	2.021	2.127	1.789	1.813	1.791	W	1.357
February	1.624	2.527	1.925	0.772	2.111	2.246	1.950	1.907	1.946	W	1.508
March	1.881	2.874	1.960	0.754	2.087	2.389	2.020	1.958	2.015	W	1.581
April	2.138	3.100	2.022	0.660	2.073	2.343	2.100	1.993	2.095	W	1.577
May	2.110	3.021	2.061	0.595	2.057	2.458	2.106	1.989	2.102	W	1.505
June	1.909	2.841	1.879	0.493	1.914	2.203	1.874	1.824	1.873	W	1.372
July	1.984	2.988	1.938	0.478	1.969	2.260	1.938	1.847	1.935	W	1.489
August	1.820	2.854	1.864	0.458	1.861	2.201	1.865	1.795	1.862	W	1.247
September	1.854	2.829	1.898	0.477	1.984	2.264	1.955	1.901	1.954	W	1.337
October	1.871	2.857	1.931	0.544	2.003	2.369	1.984	1.926	1.982	W	1.263
November	1.819	2.783	1.922	0.655	2.046	2.420	1.974	1.884	1.968	W	1.353
December	1.757	2.734	1.932	0.632	2.087	2.369	1.943	1.919	1.941	W	1.597
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	R1.790	0.824	1.800	2.362	2.072	1.806	R2.064	W	1.736
June	2.253	3.190	1.871	0.950	1.907	2.449	2.148	1.929	2.142	W	1.766

W = Withheld to avoid disclosure of individual company data.

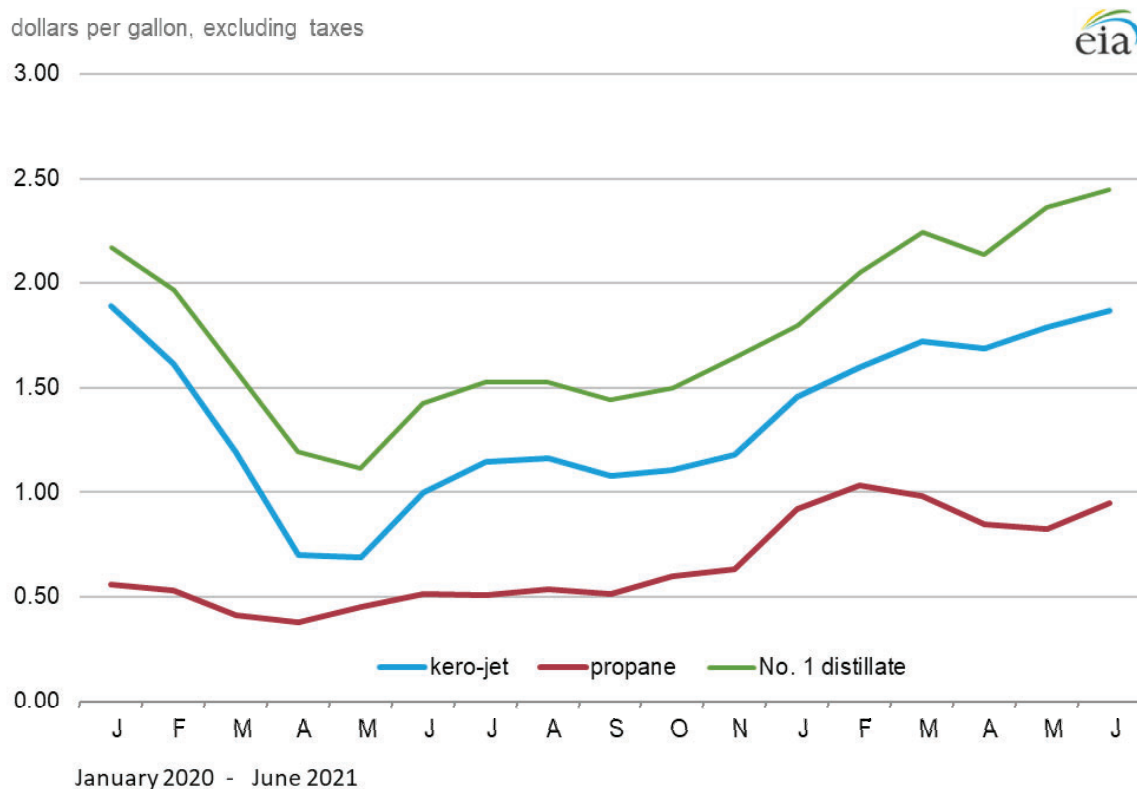
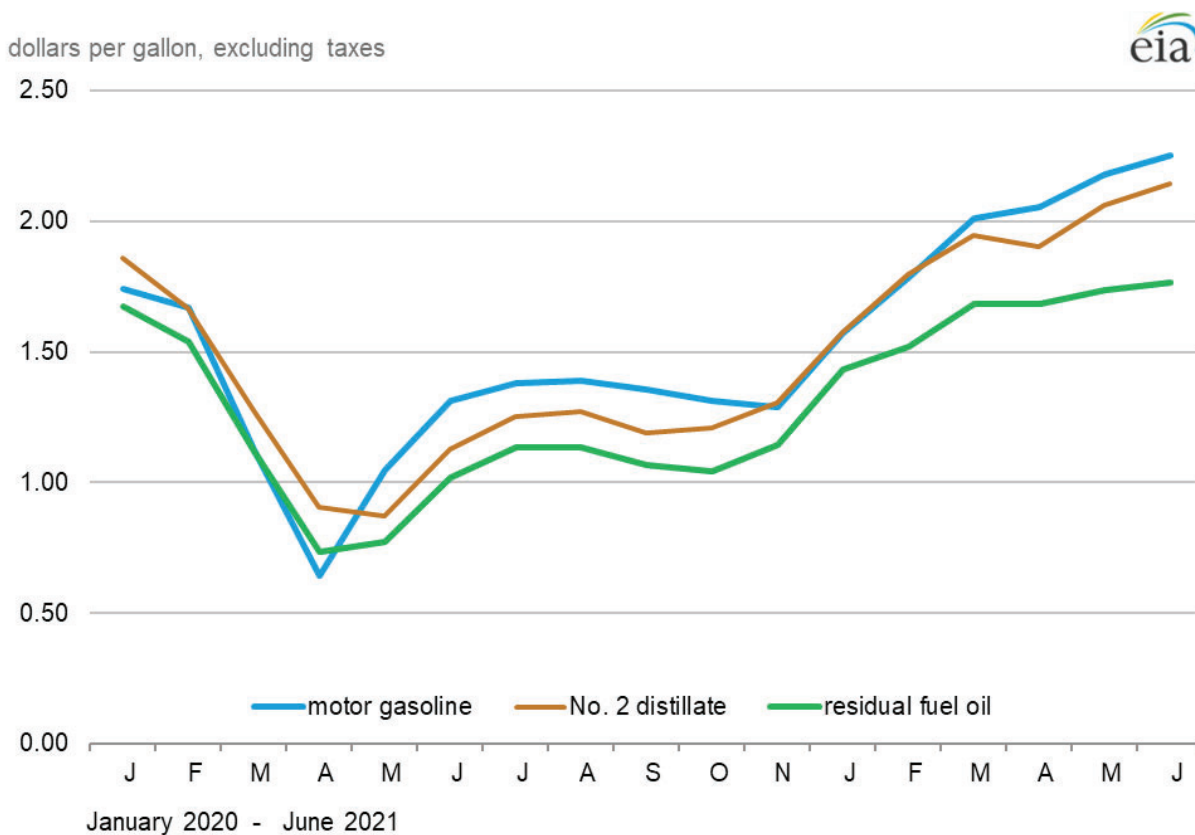
R = Revised data.

[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. 2 distillate				Residual fuel oil	
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average		No. 4 fuel[a]
1994	276.7	0.7	9.1	28.4	2.5	1.9	72.4	32.9	105.3	0.4	12.8
1995	288.8	0.6	9.9	30.6	2.4	1.7	75.9	31.0	106.9	0.3	13.6
1996	293.6	0.6	11.5	32.9	2.7	1.8	83.7	33.1	116.8	0.3	13.8
1997	292.7	0.6	11.3	32.2	2.5	1.6	88.7	31.2	119.9	0.2	11.5
1998	300.4	0.6	12.2	32.7	2.2	1.4	91.9	27.3	119.2	0.1	15.4
1999	306.9	0.7	15.2	33.6	2.4	1.7	95.5	24.3	119.9	0.2	11.5
2000	304.4	0.6	15.7	34.8	2.3	1.5	98.8	23.3	122.1	0.2	10.5
2001	305.2	0.6	14.3	35.0	2.2	1.4	101.3	25.2	126.4	0.1	10.3
2002	311.8	0.6	12.1	32.9	2.0	1.3	100.8	23.6	124.4	0.1	8.8
2003	311.6	0.5	12.2	36.5	2.3	1.2	108.9	20.9	129.8	0.1	6.7
2004	316.4	0.6	12.7	40.3	2.1	1.3	116.5	19.6	136.1	NA	5.9
2005	321.8	0.5	15.2	35.1	2.0	1.4	118.7	20.6	139.3	NA	4.7
2006	315.6	0.5	15.2	39.4	1.4	1.3	123.2	16.7	139.9	0.3	6.5
2007	319.8	0.5	16.6	41.7	1.4	0.9	135.3	14.5	149.8	0.3	8.2
2008	306.4	0.4	16.5	34.2	1.0	1.0	138.7	14.9	153.6	0.2	9.5
2009	307.4	0.4	15.2	31.8	1.3	1.0	128.0	15.1	143.1	0.1	9.8
2010	312.0	0.4	20.3	28.3	1.4	0.9	135.5	11.5	147.0	W	10.7
2011	296.3	0.4	23.0	28.6	1.2	1.0	134.6	10.7	145.3	0.1	12.2
2012	294.7	0.4	23.5	27.6	1.2	0.8	136.9	10.7	147.6	W	8.8
2013	291.0	0.4	26.4	34.9	1.3	1.0	142.9	7.7	150.6	0.1	9.0
2014	289.2	0.4	27.5	32.9	1.4	1.4	146.3	7.0	153.3	0.1	8.0
2015	298.7	0.4	28.6	31.6	1.2	1.2	146.5	6.7	153.2	0.2	8.1
2016	303.8	0.4	30.3	32.4	1.2	1.0	138.3	8.2	146.5	0.1	8.4
2017	301.5	0.4	38.1	28.9	1.0	1.0	146.5	8.5	155.0	W	7.1
2018	305.4	0.4	40.5	28.4	1.2	1.2	154.5	9.1	163.7	W	7.6
<b>2019</b>											
January	287.2	0.4	36.9	41.1	1.8	3.3	150.5	15.7	166.1	W	7.9
February	291.6	0.3	38.2	40.7	1.3	3.8	148.2	14.5	162.7	W	7.6
March	298.1	0.4	40.2	31.7	1.0	1.5	154.8	11.6	166.4	W	6.9
April	304.9	0.4	40.1	25.1	0.5	0.4	160.9	7.7	168.6	W	9.3
May	309.2	0.5	39.7	24.8	0.8	0.1	161.0	5.8	166.8	W	7.4
June	307.8	0.4	42.5	26.2	1.2	0.1	168.8	5.0	173.8	W	7.7
July	307.7	0.6	44.6	27.6	1.6	0.1	161.1	4.7	165.8	W	6.5
August	314.8	0.5	44.8	27.0	0.8	0.2	165.8	7.2	173.0	W	8.4
September	302.1	0.5	44.3	27.7	1.2	0.4	160.3	4.1	164.5	W	7.5
October	305.3	0.5	40.6	29.5	1.1	1.3	168.6	6.2	174.8	W	7.7
November	299.3	0.4	39.8	38.2	1.3	2.7	166.8	12.8	179.5	W	7.2
December	294.6	0.3	41.7	38.0	1.4	2.6	155.6	14.6	170.2	W	6.1
<b>2019</b>	301.9	0.4	41.1	31.4	1.2	1.4	160.2	9.1	169.4	W	7.5
<b>2020</b>											
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
<b>2020</b>	260.5	0.4	22.5	25.6	0.8	1.0	149.6	7.8	157.4	W	6.1
<b>2021</b>											
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	R297.7	0.4	R27.2	20.0	0.5	0.1	R143.8	4.6	R148.5	W	5.1
June	312.8	0.5	30.6	19.7	0.5	0.1	157.8	4.1	162.0	W	5.3

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

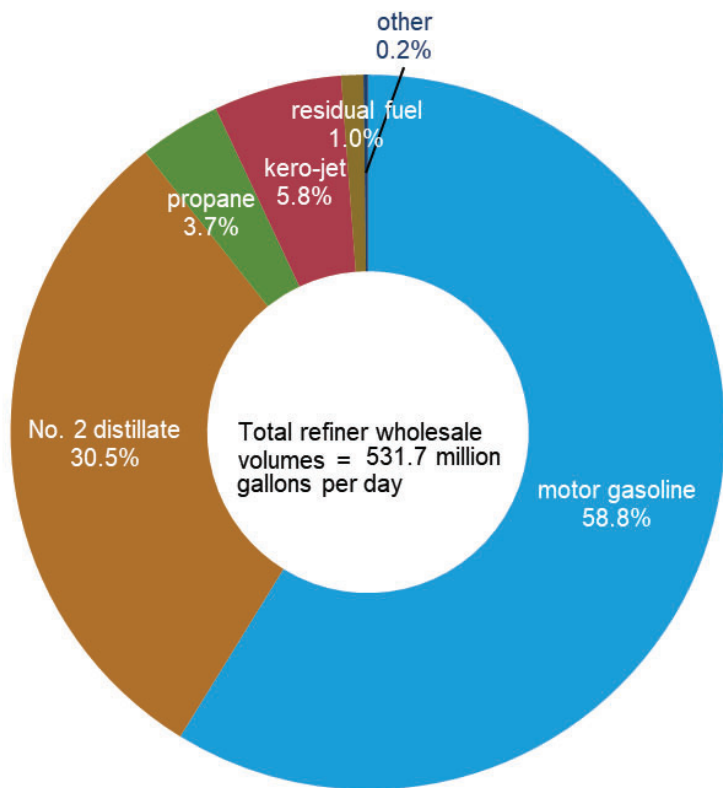
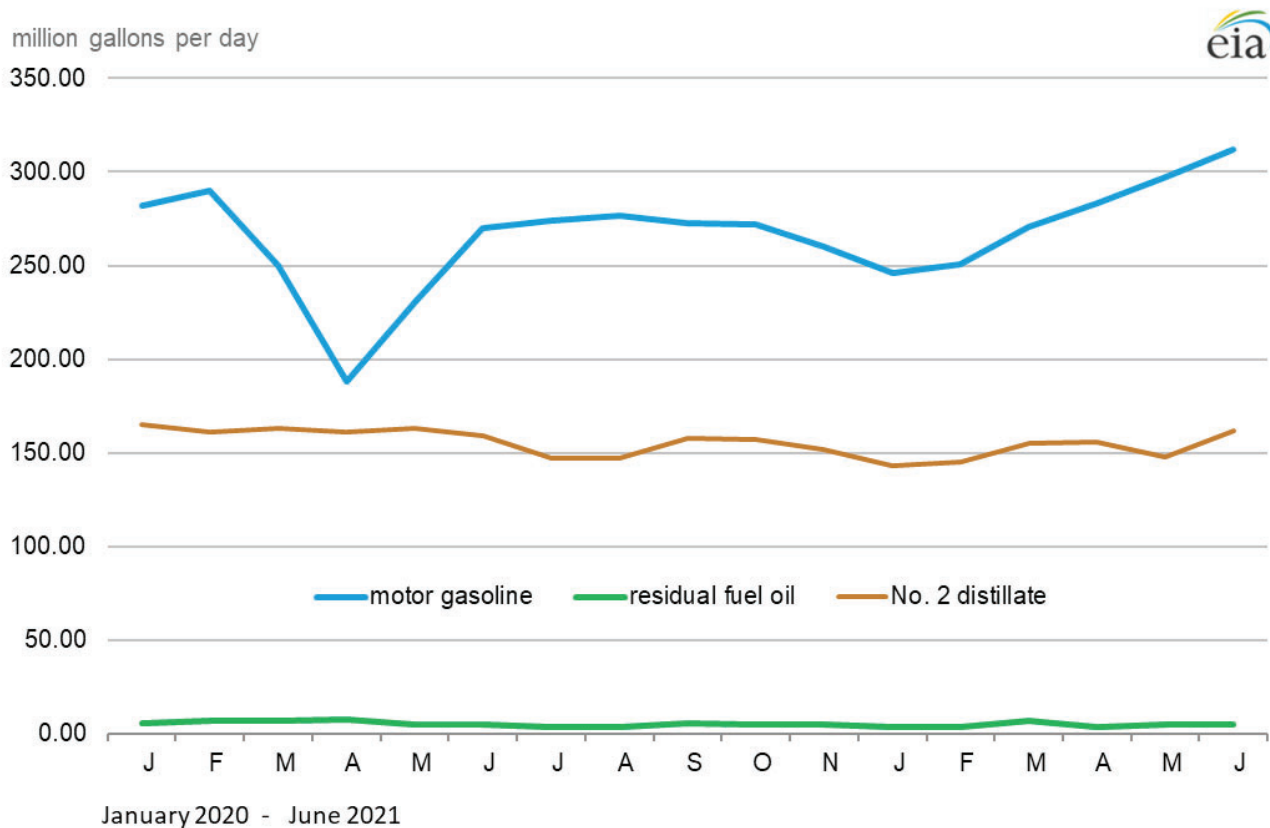
R = Revised data.

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

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

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.695	0.689	0.646	0.547	0.502	0.566	0.791	0.785	0.704	0.584	NA	0.638
1995	0.723	0.717	0.682	0.576	0.534	0.593	0.813	0.808	0.737	0.619	NA	0.670
1996	0.812	0.807	0.770	0.672	0.622	0.685	0.901	0.896	0.824	0.709	NA	0.759
1997	0.803	0.798	0.764	0.656	0.615	0.673	0.898	0.895	0.822	0.694	0.711	0.749
1998	0.634	0.630	0.596	0.481	0.449	0.499	0.731	0.728	0.655	0.521	NA	0.576
1999	0.747	0.742	0.730	0.605	0.542	0.620	0.838	0.835	0.784	0.639	NA	0.696
2000	1.077	1.073	1.042	0.927	0.873	0.942	1.171	1.168	1.099	0.960	-	1.013
2001	1	0.997	0.977	0.848	0.786	0.865	1.103	1.10	1.042	0.888	-	0.945
2002	0.915	0.912	0.886	0.801	0.735	0.806	1.013	1.010	0.968	0.839	-	0.885
2003	1.127	1.123	1.134	0.965	0.888	0.981	1.222	1.218	1.196	1.004	-	1.061
2004	1.407	1.404	1.414	1.257	1.182	1.269	1.503	1.499	1.469	1.296	-	1.340
2005	1.805	1.802	1.765	1.653	1.568	1.654	1.896	1.893	1.821	1.681	-	1.708
2006	2.102	2.099	2.082	1.944	1.866	1.950	2.216	2.213	2.157	1.987	-	2.016
2007	2.318	2.315	2.278	2.161	2.074	2.161	2.440	2.438	2.351	2.226	-	2.245
2008	2.752	2.748	2.702	2.558	2.525	2.570	2.880	2.879	2.775	2.588	-	2.610
2009	1.860	1.856	1.866	1.744	1.668	1.747	1.998	1.997	1.957	1.762	-	1.784
2010	2.275	2.270	2.261	2.144	2.073	2.146	2.416	2.416	2.357	2.168	-	2.185
2011	3.028	3.021	2.961	2.846	2.762	2.847	3.165	3.165	3.057	2.880	-	2.893
2012	3.132	3.118	3.086	2.892	2.836	2.904	3.291	3.290	3.194	2.906	-	2.925
2013	3.029	3.010	2.907	2.769	2.747	2.779	3.200	3.199	3.038	2.862	-	2.876
2014	2.832	2.811	2.767	2.574	2.520	2.584	3.031	3.030	2.903	2.716	-	2.738
2015	1.939	1.938	2.105	1.654	1.604	1.681	2.225	2.224	2.252	1.824	-	1.872
2016	1.661	1.660	1.701	1.392	1.354	1.410	1.935	1.934	1.839	1.552	-	1.586
2017	1.903	1.902	1.957	1.625	1.622	1.647	2.202	2.200	2.090	1.791	-	1.826
2018	2.225	2.222	2.359	1.907	1.923	1.937	2.565	2.563	2.498	2.098	-	2.143
<b>2019</b>												
January	1.766	1.762	1.984	1.405	1.407	1.441	2.158	2.157	2.138	1.584	-	1.644
February	1.869	1.865	2.034	1.555	1.499	1.582	2.214	2.213	2.230	1.728	-	1.783
March	2.059	2.056	2.212	1.820	1.729	1.839	2.392	2.391	2.381	1.993	-	2.034
April	2.405	2.402	2.685	2.052	2.026	2.091	2.769	2.767	2.835	2.246	-	2.306
May	2.438	2.432	2.711	2.020	1.983	2.061	2.825	2.822	2.840	2.211	-	2.268
June	2.284	2.277	2.456	1.822	1.771	1.860	2.665	2.662	2.604	2.014	-	2.066
July	2.300	2.294	2.378	1.906	1.835	1.933	2.640	2.637	2.565	2.113	-	2.150
August	2.170	2.163	2.271	1.736	1.703	1.769	2.541	2.539	2.467	1.946	-	1.988
September	2.152	2.147	2.399	1.762	1.705	1.800	2.553	2.549	2.611	1.984	-	2.042
October	2.192	2.185	2.669	1.763	1.668	1.816	2.662	2.656	2.874	1.988	-	2.071
November	2.137	2.131	2.480	1.725	1.629	1.768	2.575	2.569	2.658	1.948	-	2.019
December	2.099	2.093	2.216	1.682	1.607	1.712	2.481	2.477	2.409	1.869	-	1.922
<b>2019</b>	2.160	2.155	2.379	1.776	1.705	1.810	2.543	2.540	2.548	1.978	-	2.033
<b>2020</b>												
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
<b>2020</b>	1.733	1.730	1.804	1.252	1.193	1.282	2.128	2.123	2.017	1.434	-	1.482
<b>2021</b>												
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	R2.569	R2.566	R2.702	R2.092	2.077	2.128	R2.981	R2.972	R2.894	R2.303	-	R2.353
June	2.884	2.868	2.773	2.164	2.092	2.199	3.197	3.171	2.960	2.398	-	2.447

See footnotes at end of table.

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

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.873	0.865	0.787	0.640	0.556	0.695	0.744	0.738	0.693	0.567	0.509	0.599
1995	0.897	0.890	0.822	0.673	0.583	0.722	0.771	0.765	0.729	0.598	0.540	0.626
1996	0.979	0.972	0.897	0.762	0.669	0.803	0.853	0.847	0.809	0.690	0.627	0.713
1997	0.979	0.973	0.895	0.749	0.658	0.792	0.844	0.839	0.803	0.674	0.620	0.70
1998	0.811	0.805	0.726	0.573	0.489	0.617	0.678	0.673	0.636	0.50	0.454	0.526
1999	0.912	0.906	0.851	0.687	0.585	0.726	0.785	0.781	0.765	0.621	0.549	0.645
2000	1.250	1.242	1.174	1.017	0.927	1.055	1.111	1.106	1.074	0.940	0.879	0.963
2001	1.181	1.175	1.112	0.936	0.830	0.980	1.035	1.032	1.009	0.862	0.791	0.886
2002	1.094	1.088	1.030	0.899	0.80	0.928	0.949	0.947	0.922	0.816	0.741	0.828
2003	1.312	1.305	1.269	1.064	0.955	1.113	1.160	1.156	1.164	0.978	0.893	1.002
2004	1.603	1.596	1.553	1.361	1.274	1.408	1.439	1.435	1.442	1.270	1.187	1.288
2005	2	1.992	1.901	1.760	1.696	1.789	1.833	1.829	1.791	1.664	1.576	1.670
2006	2.326	2.320	2.231	2.093	1.988	2.117	2.131	2.128	2.110	1.959	1.873	1.969
2007	2.558	2.552	2.460	2.339	2.209	2.357	2.349	2.345	2.311	2.180	2.080	2.182
2008	2.971	2.965	2.846	2.718	2.689	2.746	2.778	2.775	2.726	2.572	2.532	2.586
2009	2.128	2.122	2.059	1.941	1.816	1.958	1.892	1.888	1.899	1.761	1.675	1.767
2010	2.543	2.536	2.446	2.334	2.187	2.346	2.306	2.301	2.293	2.162	2.078	2.165
2011	3.291	3.283	3.139	3.047	2.873	3.049	3.058	3.050	2.990	2.864	2.769	2.867
2012	3.413	3.400	3.273	3.149	3.102	3.163	3.168	3.154	3.117	2.916	2.861	2.929
2013	3.320	3.307	3.108	3.076	3.010	3.075	3.068	3.049	2.942	2.801	2.774	2.812
2014	3.152	3.138	2.941	2.878	2.783	2.880	2.876	2.855	2.800	2.606	2.548	2.618
2015	2.392	2.386	2.312	2.035	1.845	2.061	2.006	2.003	2.148	1.696	1.627	1.726
2016	2.134	2.132	1.939	1.757	1.535	1.767	1.731	1.730	1.754	1.434	1.374	1.454
2017	2.416	2.413	2.204	1.973	1.825	1.997	1.978	1.976	2.013	1.665	1.644	1.689
2018	2.790	2.784	2.605	2.256	2.105	2.293	2.306	2.303	2.413	1.947	1.942	1.980
<b>2019</b>												
January	2.401	2.394	2.232	1.734	1.548	1.786	1.858	1.854	2.040	1.442	1.424	1.483
February	2.447	2.440	2.312	1.877	1.721	1.925	1.954	1.949	2.097	1.591	1.527	1.624
March	2.621	2.615	2.484	2.148	2.011	2.187	2.141	2.137	2.272	1.857	1.755	1.881
April	3.012	3.004	2.957	2.417	2.325	2.483	2.492	2.487	2.744	2.093	2.059	2.138
May	3.068	3.052	2.967	2.401	2.240	2.465	2.527	2.520	2.765	2.064	2.009	2.110
June	2.904	2.887	2.719	2.199	1.995	2.255	2.374	2.366	2.513	1.866	1.802	1.909
July	2.876	2.861	2.664	2.297	2.182	2.337	2.383	2.375	2.441	1.952	1.882	1.984
August	2.779	2.764	2.555	2.126	1.970	2.173	2.259	2.252	2.334	1.782	1.739	1.820
September	2.792	2.777	2.705	2.164	2.096	2.229	2.249	2.242	2.467	1.809	1.752	1.854
October	2.921	2.901	2.968	2.175	2.021	2.265	2.297	2.289	2.733	1.811	1.713	1.871
November	2.837	2.820	2.757	2.118	1.949	2.189	2.236	2.229	2.539	1.770	1.668	1.819
December	2.731	2.715	2.499	2.024	1.836	2.073	2.188	2.182	2.278	1.722	1.638	1.757
<b>2019</b>	2.785	2.772	2.652	2.147	1.967	2.202	2.251	2.245	2.439	1.818	1.737	1.858
<b>2020</b>												
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
<b>2020</b>	2.373	2.369	2.098	1.589	1.316	1.636	1.832	1.829	1.874	1.294	1.214	1.330
<b>2021</b>												
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	R3.235	R3.232	R3.037	R2.452	2.203	R2.510	R2.687	R2.683	R2.782	R2.138	2.101	2.181
June	3.410	3.403	3.118	2.539	2.289	2.599	3.017	3.000	2.854	2.211	2.122	2.253

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

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	NA	28.4
1998	41.7	43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000	43.6	45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	-	23.0
2001	45.0	46.3	47.2	163.2	33.0	243.5	8.3	8.4	7.8	13.3	-	21.1
2002	46.2	47.4	46.9	163.0	39.2	249.2	8.3	8.5	7.4	13.4	-	20.8
2003	47.3	48.6	43.5	171.4	40.1	255.0	7.8	7.9	5.5	13.1	-	18.6
2004	44.5	45.8	41.1	182.1	42.2	265.4	6.4	6.5	4.4	12.7	-	17.0
2005	46.4	47.5	37.5	189.8	45.8	273.2	5.9	6.0	3.2	13.5	-	16.7
2006	48.2	49.4	34.8	196.0	40.8	271.7	5.5	5.5	2.4	11.7	-	14.1
2007	47.0	47.8	34.0	195.7	46.8	276.6	5.0	5.0	2.0	11.7	-	13.7
2008	45.6	46.6	32.5	192.7	43.7	268.8	4.1	4.2	1.5	11.0	-	12.5
2009	40.5	42.2	32.4	196.8	39.3	268.5	3.5	3.5	1.3	10.2	-	11.5
2010	36.6	38.1	29.0	202.2	41.4	272.5	3.0	3.1	0.9	9.9	-	10.8
2011	32.1	33.5	24.9	204.9	30.5	260.2	2.5	2.5	0.7	8.5	-	9.2
2012	23.6	25.2	22.4	209.3	25.8	257.5	1.9	1.9	0.6	8.3	-	8.9
2013	19.3	20.9	22.7	209.2	22.3	254.2	1.6	1.6	0.6	6.7	-	7.2
2014	16.7	18.2	18.9	216.9	18.9	254.8	1.4	1.4	0.4	3.1	-	3.5
2015	20.8	21.1	18.0	224.2	19.6	261.8	1.7	1.8	0.3	2.7	-	3.1
2016	20.8	21.0	17.9	228.0	19.0	264.9	1.8	1.8	0.3	2.5	-	2.8
2017	20.0	20.2	17.2	230.5	15.6	263.4	1.7	1.7	0.3	2.1	-	2.4
2018	19.9	20.1	17.0	232.6	18.1	267.7	1.6	1.7	0.2	1.8	-	2.1
<b>2019</b>												
January	19.0	19.2	15.6	218.2	17.8	251.6	1.6	1.6	0.2	1.5	-	1.7
February	19.2	19.5	16.4	222.8	15.9	255.2	1.6	1.6	0.2	1.5	-	1.7
March	19.9	20.1	16.8	229.8	15.1	261.7	1.7	1.7	0.2	1.6	-	1.8
April	19.8	20.0	17.0	235.7	14.8	267.5	1.7	1.7	0.2	1.6	-	1.8
May	20.2	20.6	16.9	239.7	14.3	270.9	1.6	1.6	0.2	1.8	-	2.0
June	20.3	20.7	17.1	240.7	10.9	268.7	1.7	1.7	0.2	1.8	-	2.0
July	20.2	20.6	16.7	241.4	10.1	268.1	1.7	1.7	0.2	1.8	-	2.0
August	21.0	21.4	17.3	245.9	11.1	274.2	1.7	1.7	0.2	1.8	-	2.0
September	19.5	19.8	16.8	235.0	11.6	263.3	1.6	1.6	0.2	1.6	-	1.8
October	19.6	20.0	16.7	239.0	11.4	267.1	1.6	1.6	0.2	1.5	-	1.7
November	19.6	19.9	16.4	234.0	11.6	262.0	1.6	1.6	0.2	1.4	-	1.6
December	19.1	19.4	16.2	227.9	13.2	257.3	1.5	1.6	0.2	1.4	-	1.6
<b>2019</b>	19.8	20.1	16.7	234.2	13.1	264.0	1.6	1.6	0.2	1.6	-	1.8
<b>2020</b>												
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
<b>2020</b>	15.6	15.8	13.2	204.2	7.5	224.9	1.3	1.4	0.1	1.3	-	1.4
<b>2021</b>												
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	R9.6	R9.7	R15.2	R233.2	7.4	R255.8	R0.9	R1.0	0.1	1.5	-	1.6
June	3.4	3.5	16.4	245.4	8.2	270.0	0.5	0.5	0.1	1.6	-	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

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	304.4
2001	7.1	7.3	12.3	24.6	3.7	40.6	60.4	62.0	67.4	201.1	36.7	305.2
2002	7.5	7.8	12.5	25.2	4.1	41.8	62.1	63.6	66.9	201.7	43.3	311.8
2003	7.1	7.3	10.8	23.9	3.3	38.1	62.2	63.8	59.8	208.4	43.4	311.6
2004	5.9	6.1	9.4	22.3	2.3	34.0	56.9	58.4	54.8	217.1	44.5	316.4
2005	5.2	5.4	8.0	20.9	3.0	31.9	57.5	59.0	48.7	224.2	48.9	321.8
2006	4.9	5.1	7.1	20.3	2.4	29.7	58.6	60.0	44.3	228.0	43.2	315.6
2007	4.7	4.8	6.9	20.2	2.4	29.5	56.7	57.7	43.0	227.6	49.2	319.8
2008	4.2	4.3	5.9	17.1	1.9	25.0	53.9	55.1	39.9	220.8	45.7	306.4
2009	4.0	4.1	6.3	19.1	2.1	27.4	48.0	49.8	39.9	226.1	41.4	307.4
2010	3.4	3.5	5.7	20.9	2.1	28.7	43.1	44.7	35.7	232.9	43.5	312.0
2011	2.9	3.0	4.6	20.3	2.0	26.9	37.5	39.0	30.1	233.7	32.5	296.3
2012	2.5	2.6	4.2	21.6	2.6	28.4	28.0	29.7	27.2	239.2	28.4	294.7
2013	2.2	2.3	4.3	22.7	2.6	29.6	23.0	24.7	27.6	238.6	24.8	291.0
2014	1.9	2.0	4.2	24.4	2.3	30.9	19.9	21.6	23.5	244.5	21.2	289.2
2015	2.6	2.6	4.5	27.3	2.0	33.8	25.1	25.5	22.9	254.2	21.6	298.7
2016	2.7	2.7	5.0	28.8	2.4	36.1	25.3	25.6	23.2	259.3	21.3	303.8
2017	2.5	2.6	4.9	29.0	1.9	35.7	24.2	24.5	22.4	261.6	17.5	301.5
2018	2.4	2.5	4.7	28.8	2.0	35.6	23.9	24.3	22.0	263.3	20.1	305.4
<b>2019</b>												
January	2.4	2.4	4.4	27.0	2.4	33.9	22.9	23.2	20.3	246.7	20.2	287.2
February	2.4	2.5	4.6	27.7	2.3	34.7	23.2	23.6	21.3	252.1	18.2	291.6
March	2.5	2.5	4.6	28.5	1.5	34.6	24.0	24.3	21.6	259.9	16.6	298.1
April	2.4	2.4	4.6	29.2	1.8	35.6	23.8	24.1	21.9	266.5	16.6	304.9
May	2.4	2.5	4.5	30.1	1.6	36.3	24.3	24.7	21.7	271.7	15.9	309.2
June	2.5	2.6	4.7	30.7	1.8	37.2	24.5	24.9	21.9	273.2	12.6	307.8
July	2.5	2.6	4.6	31.4	1.6	37.6	24.4	24.8	21.5	274.6	11.6	307.7
August	2.7	2.7	4.8	32.0	1.8	38.6	25.4	25.9	22.3	279.7	12.8	314.8
September	2.5	2.6	4.7	30.8	1.6	37.0	23.6	24.1	21.6	267.4	13.1	302.1
October	2.4	2.4	4.5	30.4	1.7	36.5	23.6	24.0	21.3	270.9	13.0	305.3
November	2.3	2.4	4.4	29.7	1.6	35.7	23.5	23.9	21.0	265.1	13.2	299.3
December	2.3	2.4	4.4	29.3	2.0	35.7	23.0	23.3	20.8	258.5	15.2	294.6
<b>2019</b>	2.5	2.5	4.6	29.7	1.8	36.1	23.8	24.2	21.4	265.6	14.9	301.9
<b>2020</b>												
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
<b>2020</b>	2.1	2.2	4.0	28.6	1.6	34.2	19.1	19.3	17.4	234.1	9.1	260.5
<b>2021</b>												
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	R1.6	R1.6	R4.7	R33.8	1.8	R40.3	R12.1	R12.2	R20.1	R268.4	9.2	R297.7
June	0.9	0.9	4.9	34.7	1.5	41.1	4.8	4.9	21.5	281.6	9.7	312.8

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

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

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.687	0.681	0.636	0.545	0.50	0.558	0.784	0.778	0.694	NA	NA	0.627
1995	0.710	0.704	0.651	0.570	0.525	0.573	0.80	0.794	0.711	0.610	NA	0.637
1996	0.797	0.791	0.743	0.665	0.607	0.664	0.884	0.878	0.801	0.70	NA	0.726
1997	0.781	0.775	0.719	0.649	0.60	0.648	0.874	0.869	0.783	0.685	W	0.708
1998	0.611	0.606	0.551	0.473	0.439	0.473	0.704	0.70	0.613	0.511	W	0.533
1999	0.710	0.706	0.676	0.595	0.520	0.590	0.802	0.799	0.734	0.628	-	0.650
2000	1.045	1.040	0.994	0.913	0.844	0.909	1.136	1.133	1.052	0.945	-	0.964
2001	0.961	0.958	0.914	0.835	0.761	0.830	1.058	1.055	0.984	0.872	-	0.889
2002	0.893	0.891	0.836	0.791	0.723	0.782	0.985	0.981	0.906	0.829	-	0.839
2003	1.081	1.078	1.040	0.952	0.871	0.942	1.173	1.168	1.108	0.994	-	1.006
2004	1.368	1.364	1.325	1.244	1.170	1.234	1.454	1.450	1.391	1.287	-	1.296
2005	1.780	1.776	1.709	1.643	1.555	1.629	1.861	1.857	1.781	1.675	-	1.682
2006	2.062	2.060	2.054	1.925	1.864	1.918	2.166	2.164	2.134	1.972	-	1.980
2007	2.292	2.289	2.242	2.153	2.065	2.138	2.392	2.390	2.298	2.222	-	2.225
2008	2.717	2.714	2.698	2.560	2.513	2.555	2.829	2.829	2.734	2.581	-	2.586
2009	1.825	1.821	1.817	1.735	1.657	1.723	1.936	1.936	1.877	1.751	-	1.755
2010	2.244	2.239	2.244	2.139	2.065	2.128	2.361	2.361	2.336	2.160	-	2.164
2011	2.998	2.989	2.916	2.834	2.751	2.825	3.105	3.104	3.033	2.869	-	2.872
2012	3.076	3.060	2.999	2.867	2.816	2.864	3.202	3.202	3.117	2.886	-	2.890
2013	2.975	2.954	2.797	2.745	2.724	2.745	3.110	3.110	2.947	2.850	-	2.852
2014	2.775	2.753	2.706	2.558	2.502	2.556	2.932	2.931	2.858	2.703	-	2.711
2015	1.833	1.833	1.858	1.625	1.575	1.625	2.033	2.032	2.090	1.794	-	1.809
2016	1.591	1.591	1.497	1.375	1.332	1.374	1.811	1.811	1.681	1.541	-	1.549
2017	1.829	1.829	1.780	1.607	1.602	1.610	2.082	2.080	1.954	1.781	-	1.791
2018	2.123	2.122	2.167	1.885	1.903	1.892	2.401	2.399	2.378	2.087	-	2.104
<b>2019</b>												
January	1.623	1.621	1.728	1.369	1.383	1.377	1.911	1.912	2.002	1.545	-	1.569
February	1.755	1.751	1.733	1.521	1.458	1.520	2.003	2.004	2.025	1.685	-	1.702
March	1.954	1.952	1.954	1.788	1.687	1.784	2.210	2.210	2.181	1.962	-	1.973
April	2.248	2.245	2.320	1.995	1.963	1.999	2.505	2.504	2.504	2.186	-	2.201
May	2.263	2.260	2.389	1.968	1.926	1.973	2.546	2.544	2.579	2.171	-	2.187
June	2.122	2.118	2.141	1.781	1.729	1.786	2.408	2.406	2.341	1.990	-	2.003
July	2.177	2.172	2.118	1.872	1.787	1.873	2.436	2.434	2.338	2.101	-	2.109
August	2.038	2.034	2.007	1.708	1.671	1.712	2.310	2.308	2.254	1.931	-	1.940
September	2.030	2.026	2.044	1.728	1.633	1.729	2.313	2.310	2.316	1.942	-	1.956
October	2.024	2.020	2.203	1.722	1.591	1.724	2.322	2.315	2.486	1.933	-	1.954
November	1.972	1.969	2.082	1.698	1.587	1.698	2.282	2.275	2.359	1.917	-	1.935
December	1.984	1.980	1.932	1.658	W	1.659	2.272	2.267	2.213	1.846	-	1.861
2019	2.021	2.017	2.061	1.740	1.656	1.741	2.298	2.296	2.295	1.945	-	1.960
<b>2020</b>												
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
<b>2021</b>												
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	R2.398	R2.397	R2.383	2.064	W	2.070	R2.704	R2.688	W	R2.293	-	R2.308
June	2.679	2.664	2.450	2.135	W	2.140	2.991	2.919	W	2.395	-	2.410

See footnotes at end of table.

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

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.863	0.855	0.778	0.638	0.555	0.682	0.736	0.729	0.683	0.565	0.507	0.589
1995	0.877	0.868	0.790	0.665	0.568	0.684	0.753	0.746	0.693	0.590	0.530	0.598
1996	0.960	0.951	0.869	0.755	0.645	0.767	0.834	0.827	0.778	0.682	0.610	0.685
1997	0.954	0.946	0.856	0.742	0.641	0.753	0.819	0.813	0.756	0.666	0.604	0.668
1998	0.783	0.776	0.684	W	0.474	0.576	0.652	0.647	0.589	0.491	0.442	0.494
1999	0.872	0.865	0.801	0.679	0.558	0.681	0.748	0.743	0.711	0.611	0.525	0.609
2000	1.211	1.201	1.120	1.002	0.897	1.005	1.076	1.071	1.023	0.926	0.849	0.925
2001	1.129	1.123	1.042	0.922	0.806	0.923	0.992	0.989	0.943	0.848	0.765	0.845
2002	1.064	1.058	0.978	0.889	0.788	0.886	0.924	0.921	0.867	0.806	0.729	0.798
2003	1.253	1.245	1.178	1.051	0.925	1.050	1.109	1.105	1.067	0.965	0.874	0.957
2004	1.544	1.534	1.466	1.347	1.248	1.348	1.391	1.387	1.348	1.257	1.174	1.247
2005	1.966	1.954	1.857	1.747	1.652	1.746	1.801	1.797	1.732	1.654	1.560	1.641
2006	2.274	2.265	2.215	2.070	1.981	2.071	2.084	2.082	2.077	1.940	1.869	1.933
2007	2.502	2.494	2.415	2.328	2.181	2.317	2.313	2.309	2.267	2.172	2.070	2.156
2008	2.928	2.921	2.851	2.726	2.650	2.726	2.736	2.733	2.716	2.573	2.518	2.568
2009	2.062	2.054	2.014	1.927	1.802	1.918	1.845	1.841	1.843	1.750	1.664	1.738
2010	2.489	2.478	2.443	2.329	2.172	2.318	2.264	2.259	2.270	2.155	2.069	2.143
2011	3.230	3.219	3.105	3.035	2.864	3.018	3.016	3.008	2.939	2.851	2.758	2.841
2012	3.316	3.299	3.194	3.116	3.094	3.116	3.098	3.083	3.024	2.887	2.843	2.886
2013	3.231	3.213	3.011	3.059	3.004	3.049	2.997	2.977	2.825	2.775	2.755	2.774
2014	3.063	3.043	2.901	2.885	2.794	2.875	2.800	2.778	2.736	2.589	2.535	2.587
2015	2.216	2.210	2.085	2.016	1.812	1.999	1.869	1.869	1.899	1.663	1.599	1.663
2016	2.042	2.037	1.709	1.758	1.510	1.731	1.635	1.634	1.536	1.414	1.353	1.411
2017	2.338	2.331	2.002	1.973	1.792	1.961	1.876	1.876	1.821	1.643	1.622	1.646
2018	2.676	2.663	2.413	2.260	2.066	2.249	2.173	2.171	2.213	1.922	1.919	1.928
<b>2019</b>												
January	2.192	2.179	1.961	1.704	1.493	1.691	1.674	1.672	1.772	1.402	1.396	1.409
February	2.279	2.266	1.982	1.842	1.666	1.831	1.801	1.798	1.781	1.552	1.483	1.552
March	2.483	2.472	2.207	2.125	1.955	2.118	2.002	1.999	2.001	1.821	1.709	1.817
April	2.781	2.768	2.575	2.359	2.227	2.357	2.295	2.292	2.366	2.030	1.991	2.035
May	2.821	2.803	2.661	2.353	2.160	2.352	2.314	2.311	2.438	2.007	1.951	2.012
June	2.697	2.674	2.395	2.169	1.936	2.162	2.175	2.170	2.187	1.821	1.759	1.826
July	2.726	2.706	2.387	2.279	2.143	2.275	2.227	2.222	2.168	1.915	1.834	1.917
August	2.601	2.580	2.275	2.114	1.908	2.107	2.091	2.086	2.057	1.750	1.703	1.755
September	2.607	2.586	2.333	2.134	2.011	2.135	2.085	2.080	2.098	1.771	1.676	1.773
October	2.608	2.586	2.509	2.130	1.890	2.129	2.076	2.071	2.259	1.763	1.626	1.766
November	2.568	2.547	2.353	2.095	1.876	2.091	2.026	2.022	2.132	1.737	1.618	1.738
December	2.559	2.536	W	2.005	1.795	1.994	2.035	2.030	1.978	1.694	1.609	1.694
<b>2019</b>	2.584	2.565	2.324	2.117	1.896	2.110	2.072	2.068	2.109	1.778	1.684	1.779
<b>2020</b>												
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
<b>2020</b>	2.193	2.188	1.787	1.570	1.288	1.560	1.663	1.661	1.587	1.262	1.192	1.265
<b>2021</b>												
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	R3.021	R3.016	R2.699	W	2.196	R2.423	R2.464	R2.462	R2.445	R2.106	W	R2.112
June	W	W	2.772	W	2.310	2.519	2.766	2.745	2.510	2.178	W	2.184

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

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	-	15.3
2000	26.0	27.1	12.8	125.7	23.9	162.4	4.9	5.0	2.3	10.8	-	13.1
2001	26.6	27.4	12.0	128.5	24.0	164.5	4.6	4.7	1.9	10.2	-	12.0
2002	27.2	28.0	11.3	127.9	31.0	170.2	4.7	4.8	1.6	10.4	-	11.9
2003	27.5	28.3	10.3	131.1	32.4	173.8	4.3	4.4	1.2	10.0	-	11.2
2004	26.5	27.3	9.7	136.7	36.1	182.5	3.5	3.6	0.9	9.8	-	10.8
2005	27.4	28.3	9.0	140.1	36.4	185.5	3.1	3.2	0.7	10.8	-	11.5
2006	28.9	29.8	7.3	143.7	37.4	188.4	2.9	2.9	0.5	9.3	-	9.7
2007	29.6	30.2	7.4	150.3	43.0	200.7	2.6	2.6	0.5	10.3	-	10.8
2008	28.9	29.8	7.1	144.5	39.5	191.1	2.1	2.2	0.4	9.9	-	10.3
2009	26.5	27.8	6.6	147.0	35.9	189.5	1.9	1.9	0.3	9.1	-	9.4
2010	24.9	26.2	5.9	147.6	37.1	190.7	1.7	1.7	0.2	8.7	-	8.9
2011	21.3	22.4	5.4	147.3	26.3	179.0	1.3	1.3	0.1	7.4	-	7.5
2012	14.4	15.7	5.0	149.0	21.7	175.8	0.9	0.9	0.1	7.2	-	7.4
2013	11.6	13.0	6.2	149.9	18.8	174.9	0.7	0.7	0.1	5.7	-	5.8
2014	11.1	12.5	4.3	154.9	16.8	176.0	0.6	0.6	0.1	2.1	-	2.3
2015	14.0	14.3	3.9	160.7	16.8	181.4	0.8	0.8	0.1	1.9	-	2.0
2016	14.1	14.3	4.1	163.4	15.8	183.3	0.9	0.9	0.1	1.7	-	1.8
2017	13.3	13.5	3.9	165.5	13.0	182.4	0.8	0.8	0.1	1.5	-	1.6
2018	13.0	13.3	3.5	166.9	15.2	185.6	0.7	0.8	0.1	1.3	-	1.4
<b>2019</b>												
January	12.4	12.7	3.2	155.9	14.8	173.9	0.7	0.7	0.1	1.1	-	1.2
February	12.6	12.9	3.3	159.1	13.0	175.3	0.7	0.7	0.1	1.1	-	1.2
March	13.0	13.3	3.5	166.0	12.3	181.9	0.7	0.7	0.1	1.2	-	1.2
April	13.0	13.3	3.5	169.9	12.3	185.7	0.7	0.7	0.1	1.2	-	1.3
May	13.4	13.7	3.5	173.2	11.2	187.9	0.7	0.8	0.1	1.4	-	1.4
June	13.3	13.6	3.5	173.5	8.0	185.0	0.7	0.8	0.1	1.3	-	1.4
July	13.3	13.6	3.6	175.5	7.7	186.8	0.7	0.8	0.0	1.4	-	1.4
August	13.9	14.2	3.6	177.6	8.6	189.8	0.8	0.8	0.0	1.3	-	1.4
September	13.0	13.3	3.4	168.5	9.2	181.0	0.7	0.7	0.0	1.2	-	1.2
October	13.2	13.6	3.4	172.7	9.7	185.9	0.7	0.7	0.0	1.1	-	1.2
November	13.0	13.3	3.3	168.6	10.2	182.1	0.7	0.7	0.0	1.1	-	1.1
December	12.6	12.8	W	164.5	W	179.5	0.7	0.7	0.0	1.1	-	1.1
<b>2019</b>	13.1	13.4	3.4	168.8	10.7	183.0	0.7	0.7	0.1	1.2	-	1.3
<b>2020</b>												
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
<b>2020</b>	10.5	10.7	2.7	150.5	6.3	159.5	0.6	0.6	0.0	1.0	-	1.1
<b>2021</b>												
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	R6.1	R6.2	W	R171.6	W	R180.9	R0.4	R0.4	W	W	-	1.2
June	W	W	W	180.8	W	190.3	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

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
2000	3.7	3.9	3.1	18.6	2.8	24.5	34.7	35.9	18.2	155.1	26.7	200.0
2001	3.7	3.8	2.8	18.7	2.7	24.1	35.0	36.0	16.7	157.4	26.7	200.7
2002	3.8	4.0	2.6	19.1	3.0	24.7	35.8	36.8	15.5	157.4	34.0	206.9
2003	3.4	3.5	2.1	17.5	2.4	21.9	35.1	36.3	13.6	158.6	34.8	207.0
2004	2.6	2.8	1.6	15.8	1.7	19.2	32.6	33.7	12.3	162.3	37.8	212.4
2005	2.3	2.4	1.4	14.4	1.9	17.7	32.8	33.8	11.0	165.4	38.2	214.6
2006	2.1	2.2	1.1	13.9	1.7	16.6	33.9	35.0	8.8	166.8	39.1	214.7
2007	2.1	2.2	1.1	14.4	2.0	17.4	34.3	35.0	9.0	175.0	44.9	228.9
2008	1.8	1.9	0.9	11.7	1.5	14.2	32.9	33.9	8.4	166.2	41.0	215.6
2009	1.7	1.8	0.9	12.9	1.8	15.6	30.0	31.5	7.8	169.0	37.7	214.5
2010	1.5	1.6	0.8	13.5	1.7	15.9	28.2	29.5	6.9	169.8	38.8	215.5
2011	1.2	1.3	0.7	12.6	1.8	15.1	23.8	25.1	6.2	167.3	28.1	201.6
2012	1.0	1.1	0.7	13.2	2.4	16.2	16.3	17.7	5.8	169.5	24.1	199.4
2013	0.8	0.9	0.8	14.0	2.4	17.2	13.1	14.5	7.1	169.6	21.2	197.9
2014	0.7	0.8	0.7	15.1	2.1	17.9	12.5	14.0	5.1	172.1	18.9	196.2
2015	1.1	1.1	0.7	16.8	1.8	19.4	15.9	16.2	4.8	179.4	18.6	202.8
2016	1.1	1.2	0.8	17.7	2.1	20.6	16.1	16.4	5.0	182.8	17.9	205.7
2017	1.0	1.0	0.8	17.8	1.5	20.0	15.1	15.3	4.8	184.7	14.5	204.0
2018	1.0	1.0	0.7	17.8	1.7	20.2	14.7	15.0	4.4	185.9	16.9	207.2
<b>2019</b>												
January	0.9	0.9	0.7	16.4	2.0	19.0	14.0	14.3	3.9	173.4	16.8	194.1
February	0.9	1.0	0.7	16.7	1.8	19.2	14.2	14.5	4.0	176.8	14.8	195.7
March	1.0	1.0	0.7	17.5	1.1	19.3	14.7	15.0	4.3	184.7	13.4	202.4
April	1.0	1.0	0.7	17.9	1.5	20.1	14.7	15.0	4.3	189.1	13.7	207.1
May	1.0	1.0	0.7	18.7	1.3	20.8	15.1	15.4	4.3	193.3	12.5	210.1
June	1.0	1.1	0.8	19.1	1.4	21.2	15.1	15.5	4.3	194.0	9.3	207.6
July	1.0	1.1	0.8	19.9	1.2	21.9	15.1	15.4	4.4	196.8	8.9	210.1
August	1.1	1.1	0.8	20.0	1.3	22.2	15.8	16.2	4.5	198.9	9.9	213.4
September	1.0	1.1	0.7	19.0	1.2	20.9	14.8	15.1	4.2	188.7	10.3	203.2
October	1.0	1.0	0.7	18.8	1.3	20.8	15.0	15.3	4.2	192.6	11.0	207.9
November	0.9	1.0	0.7	18.0	1.2	20.0	14.7	15.0	4.1	187.7	11.4	203.2
December	0.9	0.9	W	18.0	W	20.4	14.2	14.5	4.0	183.6	13.3	201.0
<b>2019</b>	1.0	1.0	0.7	18.4	1.4	20.5	14.8	15.1	4.2	188.4	12.1	204.7
<b>2020</b>												
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
<b>2020</b>	0.9	0.9	0.6	18.2	1.2	20.1	12.0	12.2	3.4	169.7	7.5	180.6
<b>2021</b>												
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	R0.6	R0.6	R0.8	W	W	R24.0	R7.1	R7.2	W	R194.3	W	R206.1
June	W	W	0.9	W	W	24.1	W	W	W	204.2	W	215.7

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

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.764	0.758	0.720	0.569	0.543	0.638	0.879	0.873	0.770	0.628	W	0.728
1995	0.749	0.744	0.707	0.605	0.573	0.650	0.836	0.833	0.753	0.651	-	0.723
1996	0.834	0.830	0.788	0.698	0.677	0.738	0.924	0.921	0.837	0.741	W	0.809
1997	0.830	0.828	0.787	0.682	0.668	0.731	0.928	0.925	0.840	0.725	W	0.807
1998	0.668	0.665	0.616	0.509	0.484	0.557	0.769	0.767	0.673	0.553	W	0.638
1999	0.804	0.80	0.752	0.642	0.601	0.686	0.895	0.892	0.807	0.676	NA	0.767
2000	1.126	1.123	1.058	0.978	0.953	1.012	1.219	1.217	1.114	1.014	-	1.085
2001	1.059	1.056	1.001	0.893	0.856	0.938	1.166	1.163	1.061	0.942	-	1.027
2002	0.946	0.944	0.906	0.834	0.779	0.861	1.052	1.050	0.988	0.875	-	0.958
2003	1.196	1.192	1.168	1.006	0.962	1.069	1.293	1.290	1.224	1.047	-	1.165
2004	1.472	1.470	1.447	1.299	1.248	1.353	1.572	1.570	1.494	1.340	-	1.436
2005	1.850	1.848	1.787	1.682	1.619	1.711	1.945	1.944	1.834	1.726	-	1.789
2006	2.166	2.164	2.097	2.002	1.885	2.030	2.275	2.274	2.170	2.078	-	2.129
2007	2.362	2.360	2.288	2.186	2.175	2.221	2.490	2.489	2.368	2.256	-	2.316
2008	2.812	2.810	2.703	2.553	2.642	2.607	2.934	2.934	2.788	2.652	-	2.721
2009	1.927	1.925	1.878	1.770	1.782	1.806	2.066	2.066	1.981	1.855	-	1.914
2010	2.342	2.339	2.265	2.159	2.141	2.188	2.485	2.485	2.362	2.229	-	2.280
2011	3.089	3.085	2.973	2.874	2.831	2.895	3.233	3.233	3.062	2.954	-	2.990
2012	3.219	3.212	3.111	2.956	2.947	2.988	3.372	3.372	3.213	3.047	-	3.098
2013	3.110	3.101	2.948	2.830	2.869	2.856	3.268	3.268	3.066	2.939	-	2.979
2014	2.946	2.938	2.784	2.614	2.663	2.647	3.111	3.111	2.920	2.746	-	2.788
2015	2.159	2.158	2.174	1.728	1.775	1.807	2.404	2.404	2.321	1.892	-	1.989
2016	1.808	1.807	1.762	1.433	1.462	1.490	2.047	2.047	1.913	1.579	-	1.655
2017	2.048	2.047	2.009	1.672	1.717	1.729	2.303	2.303	2.164	1.815	-	1.891
2018	2.417	2.416	2.409	1.964	2.029	2.039	2.699	2.699	2.562	2.126	-	2.224
<b>2019</b>												
January	2.038	2.036	2.049	1.494	1.527	1.584	2.355	2.355	2.207	1.689	-	1.807
February	2.088	2.086	2.109	1.639	1.684	1.718	2.380	2.380	2.326	1.841	-	1.956
March	2.258	2.256	2.280	1.902	1.918	1.965	2.538	2.538	2.479	2.083	-	2.173
April	2.710	2.709	2.778	2.200	2.336	2.300	2.979	2.979	2.988	2.414	-	2.547
May	2.779	2.771	2.796	2.156	2.187	2.260	3.059	3.059	2.964	2.330	-	2.462
June	2.593	2.586	2.538	1.927	1.886	2.025	2.871	2.871	2.716	2.084	-	2.219
July	2.538	2.532	2.448	1.998	1.992	2.070	2.807	2.807	2.658	2.148	-	2.249
August	2.427	2.421	2.342	1.809	1.814	1.896	2.732	2.732	2.534	1.986	-	2.096
September	2.400	2.393	2.489	1.845	1.979	1.954	2.748	2.748	2.723	2.091	-	2.223
October	2.543	2.534	2.789	1.870	2.122	2.026	2.955	2.955	3.023	2.145	-	2.344
November	2.462	2.455	2.581	1.795	1.916	1.926	2.823	2.822	2.779	2.038	-	2.214
December	2.319	2.313	2.288	1.743	W	1.834	2.652	2.652	2.490	1.936	-	2.067
<b>2019</b>	2.433	2.428	2.462	1.869	1.925	1.967	2.744	2.744	2.657	2.071	-	2.200
<b>2020</b>												
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
<b>2020</b>	1.997	1.994	1.872	1.332	1.292	1.418	2.325	2.325	2.095	1.506	-	1.641
<b>2021</b>												
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	R2.869	R2.867	R2.793	R2.169	W	R2.268	R3.166	R3.166	W	R2.340	-	R2.492
June	W	W	2.875	2.244	W	2.339	W	W	W	2.411	-	2.563

See footnotes at end of table.

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

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.966	0.958	0.861	0.677	0.558	0.777	0.831	0.824	0.771	0.599	0.547	0.687
1995	0.929	0.924	0.841	0.704	0.616	0.785	0.808	0.803	0.756	0.632	0.582	0.696
1996	1.002	0.998	0.910	0.791	0.709	0.859	0.882	0.878	0.828	0.720	0.682	0.774
1997	1.005	1.003	0.910	0.775	0.686	0.853	0.876	0.874	0.825	0.703	0.671	0.767
1998	0.847	0.845	0.741	W	0.516	0.680	0.717	0.714	0.657	0.529	0.489	0.593
1999	0.966	0.963	0.870	0.717	0.639	0.798	0.845	0.841	0.788	0.658	0.608	0.718
2000	1.297	1.291	1.189	1.064	0.972	1.125	1.164	1.160	1.092	0.993	0.957	1.039
2001	1.239	1.234	1.133	0.983	0.890	1.065	1.10	1.096	1.034	0.909	0.859	0.966
2002	1.124	1.119	1.046	0.930	0.832	0.991	0.987	0.985	0.944	0.851	0.785	0.891
2003	1.366	1.362	1.292	1.099	1.028	1.201	1.233	1.229	1.197	1.021	0.969	1.097
2004	1.655	1.652	1.574	1.399	1.348	1.489	1.510	1.507	1.474	1.313	1.257	1.378
2005	2.031	2.029	1.912	1.791	1.766	1.847	1.883	1.881	1.812	1.697	1.635	1.733
2006	2.369	2.367	2.239	2.149	2.004	2.183	2.202	2.20	2.125	2.020	1.906	2.055
2007	2.601	2.599	2.468	2.367	2.346	2.415	2.404	2.402	2.322	2.208	2.192	2.250
2008	3.003	3.001	2.845	2.70	2.826	2.772	2.845	2.843	2.728	2.569	2.659	2.629
2009	2.177	2.174	2.067	1.968	1.899	2.011	1.971	1.969	1.913	1.793	1.791	1.834
2010	2.587	2.584	2.446	2.343	2.247	2.380	2.386	2.383	2.299	2.182	2.150	2.215
2011	3.334	3.331	3.145	3.067	2.940	3.090	3.132	3.128	3.003	2.898	2.837	2.921
2012	3.478	3.473	3.288	3.201	3.175	3.225	3.265	3.259	3.143	2.986	2.961	3.020
2013	3.371	3.365	3.132	3.103	3.071	3.110	3.160	3.152	2.982	2.866	2.882	2.892
2014	3.206	3.202	2.949	2.867	2.642	2.886	3.005	2.996	2.818	2.648	2.661	2.682
2015	2.516	2.516	2.357	2.066	2.145	2.144	2.242	2.240	2.214	1.777	1.799	1.860
2016	2.201	2.201	1.986	1.755	1.710	1.816	1.900	1.899	1.814	1.481	1.484	1.543
2017	2.468	2.468	2.243	1.974	1.960	2.043	2.143	2.142	2.064	1.717	1.747	1.781
2018	2.864	2.864	2.641	2.249	2.277	2.351	2.516	2.515	2.463	2.006	2.058	2.090
<b>2019</b>												
January	2.532	2.532	2.280	1.780	1.801	1.908	2.151	2.149	2.103	1.536	1.562	1.637
February	2.550	2.550	2.371	1.930	1.927	2.042	2.194	2.192	2.171	1.683	1.719	1.772
March	2.706	2.706	2.537	2.186	2.151	2.274	2.360	2.359	2.339	1.944	1.950	2.016
April	3.165	3.165	3.028	2.511	2.722	2.646	2.810	2.808	2.835	2.246	2.385	2.356
May	3.238	3.229	3.027	2.481	2.587	2.617	2.878	2.871	2.848	2.204	2.222	2.317
June	3.042	3.034	2.782	2.249	2.194	2.379	2.692	2.685	2.594	1.975	1.923	2.082
July	2.977	2.971	2.720	2.329	2.297	2.424	2.635	2.630	2.510	2.047	2.036	2.128
August	2.903	2.895	2.611	2.146	2.175	2.261	2.535	2.529	2.404	1.860	1.865	1.956
September	2.923	2.914	2.775	2.211	2.354	2.352	2.523	2.516	2.555	1.901	2.031	2.020
October	3.140	3.128	3.058	2.248	2.453	2.445	2.680	2.671	2.849	1.927	2.185	2.095
November	3.018	3.009	2.834	2.152	2.190	2.314	2.585	2.578	2.638	1.850	1.972	1.991
December	2.841	2.834	W	2.056	2.008	2.177	2.435	2.429	2.349	1.791	1.837	1.892
<b>2019</b>	2.918	2.913	2.715	2.194	2.219	2.323	2.543	2.538	2.520	1.918	1.966	2.026
<b>2020</b>												
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
<b>2020</b>	2.500	2.498	2.157	1.621	1.411	1.745	2.119	2.117	1.943	1.379	1.319	1.477
<b>2021</b>												
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	R3.353	R3.353	R3.104	W	W	R2.637	R2.999	R2.998	R2.872	R2.223	W	2.334
June	W	W	3.191	W	W	2.714	W	W	2.953	2.298	W	2.405

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

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	-	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
2000	15.5	15.9	32.1	29.1	8.5	69.6	3.3	3.4	6.2	2.6	-	8.8
2001	16.3	16.7	32.7	30.0	9.0	71.7	3.3	3.3	5.7	2.2	-	7.9
2002	16.9	17.2	33.1	30.4	8.2	71.7	3.3	3.3	5.6	2.1	-	7.6
2003	17.7	18.0	30.9	35.1	7.6	73.6	3.1	3.1	4.1	2.0	-	6.1
2004	16.2	16.5	29.5	39.7	6.1	75.3	2.6	2.6	3.3	2.0	-	5.2
2005	17.1	17.4	27.5	43.5	9.5	80.4	2.6	2.6	2.5	1.8	-	4.2
2006	17.7	18.0	26.8	45.7	3.4	75.9	2.5	2.5	1.9	1.5	-	3.4
2007	17.4	17.6	26.7	45.4	3.8	75.9	2.4	2.4	1.6	1.3	-	2.9
2008	16.6	16.9	25.4	48.1	4.2	77.7	2.0	2.0	1.1	1.1	-	2.2
2009	14.0	14.3	25.8	49.8	3.4	79.0	1.7	1.7	1.0	1.1	-	2.1
2010	11.7	11.9	23.1	54.5	4.2	81.9	1.3	1.3	0.7	1.2	-	1.9
2011	10.8	11.1	19.5	57.6	4.2	81.3	1.2	1.2	0.5	1.1	-	1.6
2012	9.2	9.5	17.4	60.3	4.0	81.7	1.0	1.0	0.5	1.0	-	1.5
2013	7.6	7.9	16.5	59.3	3.5	79.3	0.9	0.9	0.4	1.0	-	1.4
2014	5.5	5.7	14.6	62.0	2.1	78.8	0.7	0.7	0.3	0.9	-	1.2
2015	6.8	6.8	14.1	63.5	2.8	80.3	0.9	0.9	0.2	0.8	-	1.1
2016	6.7	6.7	13.9	64.6	3.1	81.6	0.9	0.9	0.2	0.8	-	1.0
2017	6.7	6.8	13.4	65.0	2.6	81.0	0.9	0.9	0.2	0.6	-	0.8
2018	6.9	6.9	13.5	65.7	2.9	82.1	0.9	0.9	0.2	0.5	-	0.7
<b>2019</b>												
January	6.5	6.5	12.5	62.3	3.0	77.7	0.9	0.9	0.1	0.4	-	0.5
February	6.6	6.6	13.2	63.8	2.9	79.8	0.9	0.9	0.1	0.4	-	0.5
March	6.8	6.9	13.2	63.8	2.8	79.8	0.9	0.9	0.1	0.4	-	0.5
April	6.7	6.8	13.6	65.7	2.5	81.8	0.9	0.9	0.1	0.4	-	0.6
May	6.8	6.9	13.4	66.5	3.1	83.0	0.9	0.9	0.1	0.5	-	0.6
June	7.0	7.0	13.5	67.2	2.9	83.6	0.9	0.9	0.1	0.5	-	0.6
July	6.9	6.9	13.2	65.8	2.3	81.3	0.9	0.9	0.1	0.5	-	0.6
August	7.1	7.2	13.7	68.3	2.5	84.4	0.9	0.9	0.1	0.5	-	0.6
September	6.4	6.5	13.4	66.5	2.4	82.3	0.9	0.9	0.1	0.5	-	0.6
October	6.4	6.4	13.3	66.2	1.6	81.1	0.8	0.8	0.1	0.4	-	0.5
November	6.6	6.6	13.1	65.4	1.5	79.9	0.8	0.8	0.1	0.4	-	0.5
December	6.5	6.6	W	63.3	W	77.8	0.8	0.8	0.1	0.4	-	0.5
2019	6.7	6.8	13.2	65.4	2.4	81.0	0.9	0.9	0.1	0.4	-	0.5
<b>2020</b>												
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
<b>2021</b>												
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	R3.5	R3.5	W	R61.6	W	R74.8	R0.6	R0.6	W	W	-	0.4
June	W	W	W	64.6	W	79.7	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

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
1999	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
2000	3.0	3.1	9.6	5.4	1.9	16.8	21.9	22.4	47.9	37.0	10.4	95.2
2001	3.2	3.2	9.2	5.4	1.1	15.7	22.7	23.3	47.7	37.6	10.0	95.3
2002	3.4	3.5	9.5	5.6	1.1	16.3	23.6	24.1	48.2	38.0	9.3	95.6
2003	3.5	3.6	8.5	5.9	1.0	15.3	24.2	24.7	43.5	43.0	8.6	95.1
2004	3.1	3.1	7.4	6.0	0.6	14.1	21.9	22.3	40.2	47.7	6.7	94.6
2005	2.8	2.8	6.5	6.0	1.2	13.6	22.6	22.9	36.4	51.2	10.6	98.3
2006	2.7	2.7	5.9	5.9	0.7	12.5	22.9	23.2	34.6	53.1	4.1	91.8
2007	2.6	2.7	5.8	5.9	0.4	12.1	22.4	22.7	34.0	52.6	4.3	90.9
2008	2.4	2.4	5.0	5.4	0.4	10.8	21.0	21.3	31.5	54.6	4.6	90.8
2009	2.3	2.3	5.3	6.1	0.3	11.8	17.9	18.3	32.1	57.1	3.7	92.9
2010	1.9	1.9	4.9	7.4	0.4	12.7	14.9	15.2	28.8	63.1	4.7	96.5
2011	1.7	1.7	3.9	7.7	0.2	11.8	13.7	13.9	23.9	66.4	4.4	94.7
2012	1.5	1.5	3.5	8.4	0.3	12.1	11.7	12.0	21.4	69.7	4.3	95.4
2013	1.4	1.4	3.5	8.7	0.2	12.4	9.9	10.2	20.5	69.0	3.7	93.1
2014	1.2	1.2	3.5	9.4	0.2	13.0	7.5	7.7	18.4	72.3	2.3	93.0
2015	1.5	1.5	3.8	10.4	0.2	14.4	9.2	9.2	18.1	74.7	3.0	95.8
2016	1.6	1.6	4.1	11.1	0.3	15.5	9.2	9.2	18.2	76.5	3.4	98.1
2017	1.5	1.5	4.1	11.2	0.4	15.7	9.2	9.2	17.6	76.9	3.0	97.5
2018	1.5	1.5	4.0	11.1	0.4	15.5	9.3	9.3	17.6	77.3	3.3	98.2
<b>2019</b>												
January	1.5	1.5	3.8	10.6	0.4	14.8	8.8	8.9	16.4	73.3	3.4	93.0
February	1.5	1.5	3.9	11.1	0.5	15.5	9.0	9.0	17.2	75.3	3.4	95.9
March	1.6	1.6	3.9	11.0	0.4	15.3	9.3	9.3	17.2	75.2	3.2	95.6
April	1.4	1.4	3.9	11.2	0.4	15.5	9.1	9.1	17.6	77.4	2.9	97.8
May	1.4	1.5	3.8	11.4	0.3	15.5	9.2	9.2	17.3	78.4	3.4	99.1
June	1.5	1.5	3.9	11.6	0.4	16.0	9.4	9.5	17.6	79.3	3.3	100.2
July	1.5	1.5	3.8	11.5	0.4	15.7	9.3	9.4	17.1	77.8	2.7	97.6
August	1.6	1.6	4.0	12.0	0.4	16.4	9.6	9.7	17.8	80.8	2.9	101.4
September	1.5	1.5	3.9	11.8	0.4	16.1	8.8	8.9	17.5	78.7	2.8	98.9
October	1.4	1.4	3.7	11.6	0.4	15.7	8.6	8.7	17.1	78.2	2.0	97.4
November	1.4	1.4	3.7	11.6	0.4	15.7	8.8	8.9	16.9	77.4	1.8	96.1
December	1.4	1.4	W	11.3	W	15.4	8.8	8.9	16.8	74.9	1.9	93.6
<b>2019</b>	1.5	1.5	3.9	11.4	0.4	15.6	9.1	9.1	17.2	77.2	2.8	97.2
<b>2020</b>												
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
<b>2020</b>	1.3	1.3	3.4	10.4	0.4	14.1	7.1	7.1	14.0	64.4	1.6	79.9
<b>2021</b>												
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	R1.0	R1.0	R3.9	W	W	R16.3	R5.0	R5.1	W	R74.1	W	R91.5
June	W	W	4.1	W	W	17.0	W	W	W	77.4	W	97.1

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

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Average	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1994	0.401	0.345	0.330	0.287	0.352	0.317
1995	0.436	0.383	0.377	0.338	0.392	0.363
1996	0.526	0.456	0.433	0.389	0.455	0.420
1997	0.488	0.415	0.403	0.366	0.423	0.387
1998	0.354	0.299	0.287	0.269	0.305	0.280
1999	0.405	0.382	0.362	0.329	0.374	0.354
2000	0.708	0.627	0.566	0.512	0.602	0.566
2001	0.642	0.523	0.492	0.428	0.531	0.476
2002	0.640	0.546	0.544	0.508	0.569	0.530
2003	0.804	0.728	0.651	0.588	0.698	0.661
2004	0.835	0.764	0.692	0.601	0.739	0.681
2005	1.168	1.115	0.974	0.842	1.048	0.971
2006	1.342	1.202	1.173	1.085	1.218	1.136
2007	1.436	1.406	1.350	1.314	1.374	1.350
2008	2.144	1.918	1.889	1.843	1.964	1.866
2009	1.413	1.337	1.306	1.344	1.341	1.342
2010	1.920	1.756	1.619	1.679	1.713	1.697
2011	2.736	2.389	2.257	2.316	2.401	2.336
2012	3.025	2.548	2.433	2.429	2.592	2.457
2013	2.883	2.363	2.353	2.249	2.482	2.278
2014	2.694	2.153	2.221	1.996	2.325	2.044
2015	1.529	0.971	1.227	0.999	1.285	0.996
2016	1.138	0.736	0.897	0.746	0.945	0.745
2017	W	1.112	1.237	1.117	1.287	1.116
2018	W	1.397	1.587	1.466	1.662	1.463
<b>2019</b>						
January	W	1.626	1.417	1.326	1.425	1.357
February	W	1.808	1.553	1.458	1.568	1.508
March	W	W	1.606	1.542	1.639	1.581
April	W	W	1.648	1.549	1.685	1.577
May	W	W	1.607	1.502	1.635	1.505
June	W	W	1.527	1.367	1.601	1.372
July	W	1.455	1.572	1.492	1.625	1.489
August	W	1.331	1.345	1.235	1.466	1.247
September	W	W	1.511	1.325	1.560	1.337
October	W	1.535	1.393	1.188	1.543	1.263
November	W	1.681	1.364	1.220	1.594	1.353
December	W	1.758	1.543	1.460	1.745	1.597
<b>2019</b>	W	1.649	1.510	1.391	1.584	1.428
<b>2020</b>						
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
<b>2020</b>	W	1.186	1.090	1.066	1.246	1.143
<b>2021</b>						
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	1.896	1.608	1.650	1.867	1.766

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

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1994	4.2	6.6	9.3	6.2	13.5	12.8
1995	2.9	7.7	8.7	5.9	11.6	13.6
1996	3.1	6.3	9.8	7.4	12.9	13.8
1997	3.2	4.8	10.3	6.7	13.4	11.5
1998	3.9	5.7	10.5	9.6	14.4	15.4
1999	3.9	5.3	10.0	6.2	13.9	11.5
2000	3.3	4.9	9.8	5.6	13.1	10.5
2001	3.8	5.2	11.0	5.1	14.8	10.3
2002	2.7	5.1	7.8	3.7	10.4	8.8
2003	3.3	3.5	7.4	3.2	10.7	6.7
2004	3.4	2.9	6.8	3.0	10.2	5.9
2005	4.0	2.2	6.4	2.5	10.4	4.7
2006	2.8	2.8	7.6	3.6	10.4	6.5
2007	3.1	3.2	7.8	5.0	10.9	8.2
2008	2.5	2.9	5.9	6.6	8.4	9.5
2009	2.8	2.9	5.7	6.9	8.5	9.8
2010	2.4	2.6	5.2	8.1	7.6	10.7
2011	1.9	3.4	4.5	8.8	6.4	12.2
2012	1.5	2.1	4.0	6.8	5.5	8.8
2013	1.3	2.3	3.9	6.7	5.2	9.0
2014	1.0	2.4	3.6	5.6	4.6	8.0
2015	0.8	0.9	3.3	7.1	4.0	8.1
2016	0.8	0.8	3.3	7.6	4.2	8.4
2017	W	0.5	W	6.6	4.0	7.1
2018	W	0.4	W	7.2	3.5	7.6
<b>2019</b>						
January	W	0.8	W	7.0	2.8	7.9
February	W	1.1	W	6.5	2.3	7.6
March	W	W	W	W	2.2	6.9
April	W	W	W	W	2.4	9.3
May	W	W	W	W	2.0	7.4
June	W	W	W	W	3.3	7.7
July	W	0.4	W	6.1	2.8	6.5
August	W	1.0	W	7.3	2.6	8.4
September	W	W	W	W	3.2	7.5
October	W	1.7	W	6.1	2.8	7.7
November	W	2.1	W	5.2	2.4	7.2
December	W	2.8	W	3.3	2.1	6.1
<b>2019</b>	W	1.1	W	6.4	2.6	7.5
<b>2020</b>						
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
<b>2020</b>	W	3.9	W	2.2	2.1	6.1
<b>2021</b>						
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	2.5	W	2.8	2.2	5.3

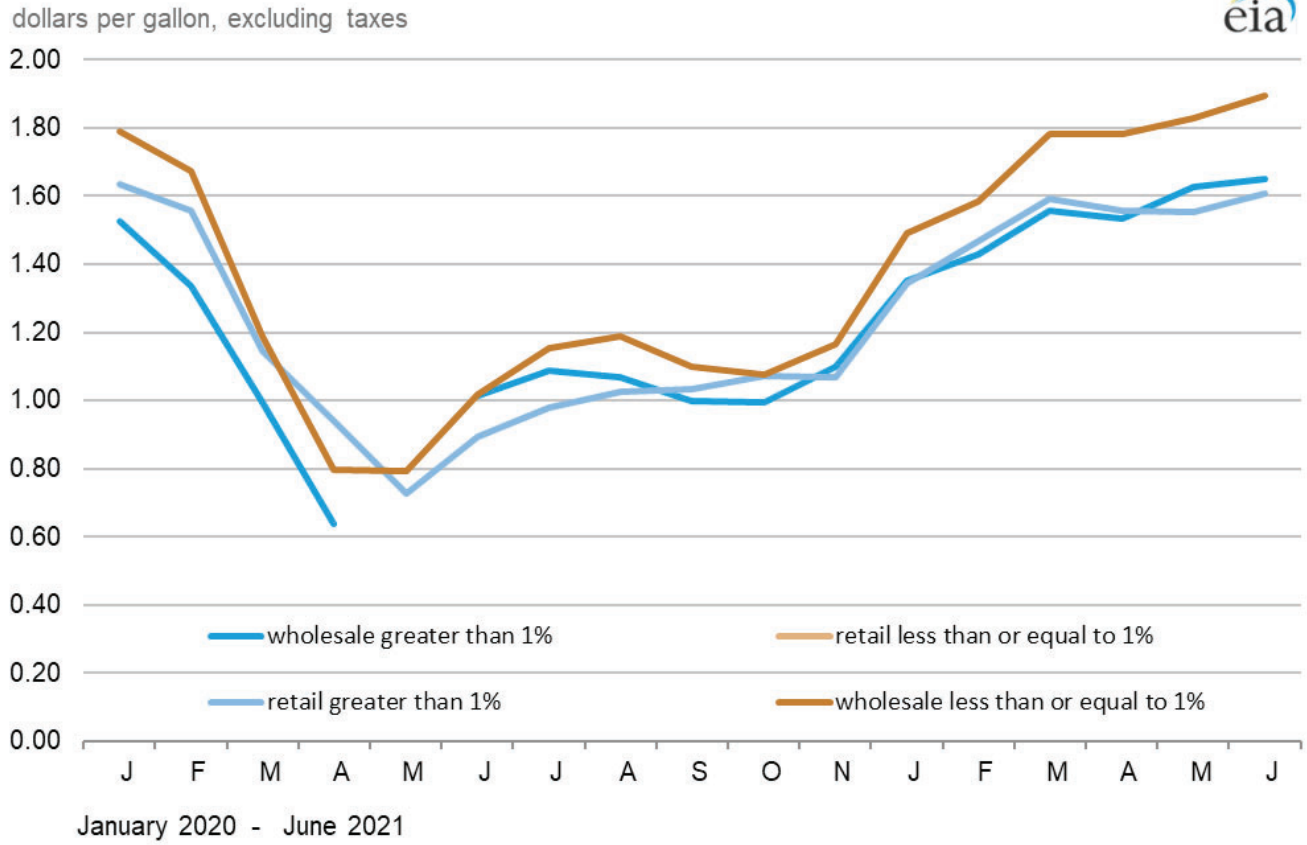
NA = Not available.

R = Revised data.

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

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**Table 18. Domestic crude oil first purchase prices**

dollars per barrel

Year month	U.S. Average		PAD District 1				PAD District 2						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
2001	21.84	22.77	23.98	24.19	24.82	22.35	23.95	23.76	23.46	23.56	22.53	22.69	23.67
2002	22.51	23.33	23.94	24.28	24.86	22.55	24.05	23.84	23.43	23.61	22.49	23.68	23.62
2003	27.56	28.47	29.12	28.91	29.60	28.06	29.24	29.10	28.38	28.68	27.21	29.18	28.63
2004	36.77	37.63	39.08	39.40	39.48	38.38	39.40	38.74	38.18	39.18	36.82	39.14	38.42
2005	50.28	51.02	53.84	54.64	54.57	53.75	53.33	51.20	51.02	53.41	49.45	53.67	52.38
2006	59.69	60.22	63.99	63.51	64.02	63.07	60.48	59.70	59.31	60.74	58.33	60.89	57.77
2007	66.52	67.04	69.00	69.46	70.00	67.27	67.16	65.66	65.47	66.85	63.60	66.87	62.78
2008	94.04	94.72	96.60	W	96.76	95.07	92.51	93.48	91.92	92.08	90.87	95.75	87.99
2009	56.35	56.65	56.56	W	56.96	55.77	55.00	55.47	55.65	54.41	55.24	56.39	50.93
2010	74.71	75.04	71.74	W	69.80	70.74	72.45	73.18	72.82	72.43	70.63	74.91	69.65
2011	95.73	95.35	90.77	W	87.16	86.56	89.38	88.73	88.15	88.52	86.00	92.40	85.48
2012	94.52	94.11	91.19	W	88.41	87.16	86.29	88.74	88.62	87.85	87.02	90.91	84.95
2013	95.99	96.00	92.45	W	89.84	91.26	91.64	92.94	93.04	91.85	91.17	96.50	87.44
2014	87.39	87.45	82.20	W	80.07	82.46	85.01	87.66	87.88	86.80	86.61	89.46	82.82
2015	44.39	44.58	37.65	W	38.98	33.72	42.44	43.97	44.51	43.16	45.38	45.38	40.10
2016	38.29	38.64	34.88	W	38.50	31.11	37.62	38.85	38.97	37.87	39.95	43.07	36.22
2017	48.05	48.23	44.96	W	45.93	43.34	47.39	47.02	46.76	45.95	47.33	51.51	44.33
2018	61.40	61.35	59.41	W	59.52	57.30	61.15	61.24	60.98	60.45	61.84	65.51	58.61
<b>2019</b>													
January	48.00	47.66	46.09	W	45.91	43.93	46.06	48.07	47.82	46.96	48.30	50.98	44.76
February	52.60	52.30	49.49	W	49.40	47.13	51.79	51.68	51.35	50.52	51.72	54.39	48.29
March	57.46	57.29	52.74	W	52.25	49.93	54.85	54.69	54.41	53.53	54.84	57.44	51.55
April	63.00	62.95	58.23	W	58.22	55.38	60.94	60.39	60.11	59.25	60.49	63.23	57.32
May	59.73	59.54	55.96	W	55.50	53.64	57.61	57.40	57.19	56.52	57.64	60.18	54.59
June	54.34	54.21	49.61	W	49.53	46.60	51.56	54.56	56.78	50.40	53.48	54.15	48.31
July	56.47	56.39	52.84	W	52.64	50.37	54.01	52.62	51.59	53.00	53.95	56.86	50.99
August	53.63	53.69	49.33	W	49.07	47.49	51.21	52.96	53.52	50.39	51.64	54.15	48.39
September	55.14	55.12	50.74	W	51.43	48.91	52.80	52.20	51.50	52.24	52.52	56.37	50.28
October	53.14	53.11	50.99	W	51.06	48.76	49.51	52.21	52.70	49.79	50.81	53.01	47.53
November	54.96	54.84	50.17	W	51.06	48.48	52.53	51.98	51.01	52.76	52.13	56.08	50.64
December	58.41	58.36	52.74	W	53.71	50.71	56.31	54.92	53.94	55.50	54.97	58.81	53.36
<b>2019</b>	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
<b>2020</b>													
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
<b>2020</b>	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
<b>2021</b>													
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	68.58	68.92	64.19	W	64.23	63.87	67.31	68.05	67.74	67.28	65.59	70.33	65.14

See footnotes at end of table.

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

dollars per barrel

Year month	PAD District 2 (cont.)					PAD District 3						Federal
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Offshore Gulf
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63
1998	11.39	12.20	12.73	12.29	12.19	12.08	11.10	12.59	10.33	12.36	12.28	12.03
1999	16.70	16.41	17.77	16.86	17.07	16.71	15.89	17.73	15.42	17.46	17.29	16.66
2000	28.19	27.49	29.08	28.18	28.22	27.63	26.98	29.03	26.23	28.80	28.60	27.59
2001	23.55	22.55	24.68	23.89	23.43	23.18	21.82	24.51	21.13	23.72	23.41	23.29
2002	24.15	22.61	24.49	23.96	23.74	23.39	21.50	24.84	22.11	24.11	23.77	23.49
2003	29.27	28.18	29.72	28.94	29.08	28.97	26.57	30.52	27.46	29.52	29.13	28.72
2004	39.30	38.27	39.95	38.40	38.41	38.79	36.67	40.48	37.03	39.25	38.79	37.07
2005	52.38	53.47	54.46	50.65	51.96	53.26	50.86	54.05	49.58	52.84	52.61	49.78
2006	56.69	62.89	63.11	51.85	61.49	63.16	58.67	64.23	59.35	61.74	61.31	60.80
2007	65.30	68.09	69.31	62.78	68.37	71.10	64.25	71.63	68.65	68.94	68.30	67.40
2008	88.68	96.43	96.15	87.42	97.64	96.71	90.91	100.89	94.60	96.23	96.85	99.10
2009	53.75	56.35	56.56	50.75	57.77	55.25	53.07	59.18	58.29	57.08	57.40	58.22
2010	70.26	73.68	75.18	69.04	76.57	75.54	71.01	78.25	76.41	75.64	76.23	77.06
2011	88.74	90.79	90.94	87.08	96.79	105.99	87.61	106.20	100.43	90.93	91.99	105.65
2012	84.06	92.87	89.97	83.10	96.11	104.81	89.39	105.97	100.80	88.01	92.50	105.95
2013	90.22	94.89	94.25	89.28	97.53	103.10	92.98	105.18	100.44	92.13	95.80	103.29
2014	82.89	83.95	89.25	82.78	88.43	89.73	85.23	94.13	90.81	83.44	87.02	93.33
2015	41.42	38.40	44.96	42.73	45.61	44.55	43.04	48.43	46.81	44.40	44.95	47.67
2016	36.51	37.04	39.51	36.39	39.19	38.53	37.21	41.08	39.18	39.18	39.35	38.63
2017	47.04	46.14	48.41	45.60	48.50	48.34	44.60	50.37	48.06	47.90	48.57	48.46
2018	60.27	60.61	62.95	59.55	61.04	64.93	58.69	66.65	64.39	56.06	59.91	65.97
<b>2019</b>												
January	44.49	46.91	48.88	43.67	47.61	52.73	46.47	53.89	52.65	41.86	46.03	54.13
February	51.76	50.40	52.16	49.40	51.83	56.14	50.06	57.44	56.24	47.93	50.85	56.33
March	54.84	53.41	55.16	51.94	57.70	60.19	52.83	61.24	60.19	54.89	56.80	61.22
April	61.16	58.88	60.97	58.29	63.31	66.01	58.27	67.13	65.72	60.16	62.63	66.35
May	57.34	56.11	58.42	55.72	59.71	62.18	55.49	63.60	62.10	55.39	58.48	65.08
June	51.16	49.99	52.39	49.29	54.68	57.63	49.55	58.67	57.20	49.26	52.78	62.54
July	53.71	52.55	54.99	51.86	56.83	59.30	51.91	60.47	59.03	53.94	56.27	60.27
August	50.61	50.12	52.49	48.98	54.27	54.77	49.61	56.63	55.05	51.38	53.11	58.92
September	51.85	51.85	54.69	50.18	55.58	55.38	51.23	57.62	55.98	53.89	55.05	58.02
October	47.92	50.56	52.22	47.20	53.97	55.13	48.68	57.94	53.21	52.30	53.47	56.31
November	51.31	52.21	55.02	50.79	55.28	54.62	48.07	57.21	55.52	55.37	55.30	55.13
December	55.85	54.68	57.58	53.19	58.87	58.76	54.13	61.33	58.77	58.31	59.01	58.63
<b>2019</b>	52.60	52.30	54.60	50.91	55.85	57.73	51.40	59.47	57.65	53.01	55.04	59.46
<b>2020</b>												
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
<b>2020</b>	35.63	33.36	37.05	32.72	37.31	36.19	35.16	38.91	37.76	36.86	37.17	37.96
<b>2021</b>												
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

See footnotes at end of table.

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

dollars per barrel

Year month	PAD District 4					PAD District 5				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore CA
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78
2000	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32
2001	22.73	24.82	23.16	24.09	21.55	19.03	18.18	23.30	20.11	18.38
2002	23.01	25.29	22.76	23.87	21.96	20.39	19.37	24.47	21.87	19.03
2003	28.09	30.71	28.66	28.88	26.63	24.97	23.78	28.48	26.43	24.25
2004	37.34	40.38	38.53	39.35	35.10	33.69	33.03	38.76	34.47	32.23
2005	50.65	55.34	52.66	53.98	45.63	47.03	47.05	54.19	47.08	43.48
2006	57.38	63.80	56.69	59.70	53.25	57.03	56.86	64.10	57.34	53.37
2007	62.54	67.04	64.64	62.48	58.34	64.24	63.69	69.60	65.07	59.39
2008	88.23	90.80	89.96	86.58	86.07	90.16	90.10	95.04	90.47	85.68
2009	52.16	52.33	52.96	50.22	52.30	55.23	54.41	W	56.11	53.59
2010	69.72	72.75	70.24	68.09	68.10	73.29	72.33	W	74.51	69.80
2011	85.64	88.26	88.61	82.53	83.45	100.39	98.79	W	102.50	96.01
2012	82.91	85.78	82.98	82.73	80.70	101.33	98.70	W	104.10	97.04
2013	87.16	90.10	88.73	84.79	85.30	99.08	95.79	W	102.53	91.40
2014	80.92	82.48	80.54	79.04	80.54	89.30	86.41	W	92.14	80.55
2015	40.58	40.51	40.38	40.69	40.64	43.58	41.11	W	45.63	37.62
2016	36.68	37.81	35.40	36.92	35.98	35.68	33.13	W	37.96	W
2017	45.94	46.41	44.89	44.24	46.63	47.44	45.21	W	49.54	W
2018	59.05	59.87	58.03	56.85	59.35	65.03	62.21	W	68.12	W
2019										
January	44.13	45.47	42.10	43.26	43.17	55.24	53.34	W	57.72	W
February	49.04	48.83	49.85	46.26	50.28	59.73	56.99	W	63.29	W
March	51.87	51.84	52.56	47.97	53.26	62.44	60.17	W	65.34	W
April	58.16	58.06	58.12	54.70	59.70	66.53	63.91	W	69.74	W
May	54.70	54.57	54.65	50.87	56.36	65.13	62.64	W	68.42	W
June	48.69	48.59	48.18	47.75	49.33	58.91	56.56	W	61.87	W
July	51.46	51.45	51.12	48.43	52.41	60.32	57.87	W	63.17	W
August	48.66	48.73	48.50	46.37	49.54	55.63	52.22	W	58.53	W
September	50.56	51.18	50.34	47.81	51.00	57.94	55.37	W	61.24	W
October	47.74	48.13	45.82	46.81	48.00	56.16	53.66	W	59.55	W
November	50.53	50.39	49.67	49.59	51.20	58.93	56.76	W	62.10	W
December	52.93	53.51	52.43	49.82	53.52	61.27	59.08	W	64.51	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	65.80	66.84	65.16	63.42	66.72	66.78	63.73	-	71.54	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
<b>2019</b>									
January	53.34	57.27	56.39	55.51	53.96	52.20	44.16	42.07	44.04
February	56.99	60.94	60.26	58.99	57.25	55.07	49.27	48.28	50.96
March	60.17	64.49	63.76	63.07	61.69	60.36	55.67	55.51	53.86
April	63.91	69.17	68.24	68.56	67.22	65.55	61.61	61.31	60.36
May	62.64	68.22	67.26	65.70	63.60	64.07	57.56	56.74	56.88
June	56.56	61.31	60.16	61.02	59.18	60.54	51.69	50.49	50.22
July	57.87	62.73	61.55	62.53	60.72	59.13	55.45	54.60	53.20
August	52.22	58.66	57.61	59.12	56.31	57.42	52.72	52.40	50.21
September	55.37	60.86	57.99	59.77	57.00	56.86	54.71	54.63	51.62
October	53.66	59.93	56.92	58.32	56.31	54.87	53.17	52.56	47.90
November	56.76	62.28	59.39	56.78	55.41	53.71	54.57	55.37	51.87
December	59.08	64.65	61.29	61.03	57.88	57.48	58.89	58.62	54.38
<b>2019</b>	57.55	62.57	61.00	60.92	58.88	58.14	54.14	53.51	52.21
<b>2020</b>									
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
<b>2020</b>	33.98	40.26	39.04	38.12	38.10	36.89	37.35	37.35	34.95
<b>2021</b>									
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	67.51

- = 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
<b>1997</b>	15.44	16.27	14.87	18.38	18.62	19.26
<b>1998</b>	9.22	9.62	8.50	12.03	12.17	12.80
<b>1999</b>	14.00	15.30	12.50	16.92	17.18	17.64
<b>2000</b>	24.42	25.64	23.64	28.10	28.36	29.09
<b>2001</b>	19.53	19.59	18.18	23.31	23.99	24.43
<b>2002</b>	21.08	20.80	19.39	23.62	23.94	24.26
<b>2003</b>	25.82	25.56	23.80	28.77	29.21	29.66
<b>2004</b>	33.38	35.02	33.21	37.24	39.33	39.97
<b>2005</b>	45.01	46.33	47.09	50.81	53.14	54.06
<b>2006</b>	54.96	57.89	56.18	60.78	61.83	61.86
<b>2007</b>	62.00	64.94	62.83	67.14	69.29	69.17
<b>2008</b>	87.10	91.01	89.55	98.41	96.69	94.95
<b>2009</b>	54.05	55.66	54.30	57.66	56.93	56.66
<b>2010</b>	72.40	75.04	71.78	76.22	76.03	74.48
<b>2011</b>	101.30	103.07	97.12	99.65	94.54	91.87
<b>2012</b>	102.79	101.56	96.64	98.48	93.12	91.01
<b>2013</b>	99.40	100.70	94.13	99.11	96.24	94.76
<b>2014</b>	87.83	91.05	85.48	90.95	86.56	86.12
<b>2015</b>	43.88	45.71	40.73	46.82	44.67	43.65
<b>2016</b>	36.87	38.52	32.94	38.95	39.33	38.25
<b>2017</b>	48.74	49.77	45.08	48.40	48.64	48.44
<b>2018</b>	67.45	67.25	61.83	62.35	58.97	61.59
<b>2019</b>						
January	57.16	57.06	52.95	49.72	44.84	47.48
February	61.16	60.50	56.72	53.70	49.98	52.79
March	64.70	64.14	59.90	59.55	55.98	57.24
April	69.29	68.82	63.69	64.91	61.84	63.14
May	68.10	68.18	62.42	61.94	57.90	59.15
June	61.37	60.74	56.25	57.05	52.07	53.40
July	62.78	62.42	57.57	58.11	55.61	56.36
August	58.71	58.56	51.98	56.02	52.83	52.80
September	60.34	60.36	55.15	56.69	54.71	54.55
October	59.30	58.62	53.43	54.73	53.02	51.66
November	61.69	61.14	56.49	55.07	54.55	54.67
December	64.01	63.33	58.76	58.76	58.67	58.34
<b>2019</b>	62.43	62.03	57.27	57.20	54.35	55.12
<b>2020</b>						
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
<b>2020</b>	40.03	40.15	33.93	37.44	37.34	36.74
<b>2021</b>						
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	69.74	68.53

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

Year month	Selected countries								Total OPEC[c]	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf[b]		
1997	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51
1998	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	11.21
1999	17.46	17.20	15.89	17.32	17.65	19.14	14.33	17.15	15.90	16.84
2000	27.90	29.04	25.39	28.70	24.62	27.21	24.45	24.72	25.56	26.77
2001	23.25	24.25	18.89	24.85	18.98	23.30	18.01	18.89	19.73	21.04
2002	24.09	24.64	21.60	25.38	23.92	24.50	20.13	23.38	22.18	22.93
2003	28.22	28.89	24.83	29.40	25.03	28.76	23.81	25.17	25.36	26.21
2004	37.26	37.73	31.55	38.71	34.08	37.30	31.78	33.08	33.95	33.58
2005	52.48	51.89	43.00	55.95	47.96	54.48	46.39	47.21	49.60	45.79
2006	62.23	59.77	52.91	65.69	56.09	66.03	55.80	56.02	59.18	55.35
2007	67.80	67.93	61.35	76.64	W	69.96	64.10	69.93	69.58	62.69
2008	95.66	91.17	84.61	102.06	93.03	96.33	88.06	91.44	93.15	87.15
2009	57.07	57.90	56.47	64.61	57.87	65.63	55.58	59.53	58.53	57.16
2010	78.18	72.56	72.46	80.83	76.44	W	70.30	75.65	75.23	73.24
2011	111.82	100.21	100.90	115.35	107.08	-	97.23	106.47	105.34	98.49
2012	111.23	106.43	101.84	114.51	106.65	-	100.15	105.45	104.39	95.71
2013	107.71	101.24	98.40	110.06	101.16	W	97.52	100.62	100.57	93.67
2014	W	80.75	86.55	W	95.60	-	84.51	94.03	89.76	82.95
2015	W	47.52	44.90	W	47.53	-	40.73	46.95	43.25	41.19
2016	42.68	35.28	36.22	46.20	39.30	W	34.71	38.76	38.51	34.81
2017	W	48.34	46.66	54.77	51.30	W	45.60	50.16	49.55	43.30
2018	74.44	62.51	62.75	71.41	68.23	71.65	61.25	66.55	65.61	51.41
2019										
January	-	53.27	54.81	W	W	W	48.25	58.54	54.94	46.13
February	-	56.59	58.52	W	W	W	W	62.58	63.09	51.63
March	-	61.28	60.66	W	67.34	W	-	65.62	65.95	55.66
April	-	67.09	63.13	W	70.60	70.45	-	68.89	70.54	59.56
May	W	65.40	62.16	70.81	W	69.74	-	65.97	67.80	59.17
June	W	61.09	58.75	W	W	W	-	62.67	63.28	51.82
July	W	W	58.93	W	W	W	-	62.08	63.82	52.32
August	-	59.37	50.72	W	59.24	W	-	57.90	59.51	50.47
September	-	W	56.73	W	60.27	W	-	58.79	59.66	51.05
October	-	W	51.74	W	W	W	-	56.42	58.30	48.81
November	-	59.42	51.24	W	60.69	W	-	58.47	60.86	49.22
December	-	58.95	55.23	-	63.59	W	-	61.63	61.72	50.26
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	R65.55	-	-	R63.85	R64.57	R56.49
May	W	W	R62.26	R72.66	R66.84	-	-	R65.56	R67.76	R60.36
June	W	W	67.04	W	W	W	-	W	72.66	63.60

- = 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

Year month	Selected countries										
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf[a]	Total OPEC[b]	Non OPEC
1997	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	18.45
1998	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
1999	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51
2000	29.57	26.69	29.68	26.03	30.04	26.58	29.26	26.05	26.77	27.29	27.80
2001	25.13	20.72	25.88	19.37	26.55	20.98	25.32	19.81	20.73	21.52	22.17
2002	25.43	22.98	25.28	22.09	26.45	24.77	26.35	21.93	24.13	23.83	23.97
2003	30.14	26.76	30.55	25.48	31.07	27.50	30.62	25.70	27.54	27.70	27.68
2004	39.62	34.51	39.03	32.25	40.95	37.11	39.28	33.79	36.53	36.84	35.29
2005	54.31	44.73	53.42	43.47	57.55	50.31	55.28	47.87	49.68	51.36	47.31
2006	64.85	53.90	62.13	53.76	68.26	59.19	67.44	57.37	58.92	61.21	57.14
2007	71.27	60.38	70.91	62.31	78.01	70.78	72.47	66.13	69.83	71.14	63.96
2008	98.18	90.00	93.43	85.97	104.83	94.75	96.95	90.76	93.59	95.49	90.59
2009	61.32	57.60	58.50	57.35	68.01	62.14	63.87	57.78	62.15	61.90	58.58
2010	80.61	72.80	74.25	72.86	83.14	79.29	80.29	72.43	78.60	78.28	74.68
2011	114.05	89.92	102.57	101.21	116.43	108.83	118.45	100.14	108.01	107.84	98.64
2012	114.95	84.24	107.07	102.45	116.88	108.15	W	101.58	107.74	107.56	95.05
2013	110.81	84.41	103.00	99.06	112.87	102.60	111.23	99.34	102.53	102.98	91.99
2014	99.25	81.30	88.29	87.48	102.16	94.91	W	86.88	95.30	93.10	84.67
2015	51.73	41.99	49.53	45.51	54.70	49.78	W	42.87	49.43	47.44	44.09
2016	44.65	36.27	38.86	36.64	48.11	42.14	W	35.50	41.20	40.54	37.09
2017	54.17	44.93	50.60	47.73	56.48	52.56	56.11	47.02	51.42	51.26	46.67
2018	73.42	48.34	66.75	63.48	71.93	69.40	73.28	62.46	67.55	67.22	54.27
<b>2019</b>											
January	-	40.33	56.26	56.12	W	61.69	W	51.68	59.80	57.34	45.44
February	-	50.48	59.69	59.72	W	66.37	W	52.72	64.07	62.76	53.82
March	-	54.61	64.65	61.82	W	67.50	W	55.25	65.81	65.30	57.85
April	W	59.01	69.08	64.18	75.99	69.74	73.00	-	68.83	69.89	62.21
May	72.84	58.49	68.17	62.81	72.66	67.93	71.30	W	67.05	68.82	62.19
June	W	50.84	65.87	59.32	69.37	65.06	65.41	-	63.71	65.04	55.30
July	W	51.14	64.10	59.50	67.57	64.14	64.63	-	63.83	64.76	55.02
August	-	50.68	59.22	51.59	65.76	61.59	W	-	60.87	61.75	52.99
September	W	50.64	58.77	57.73	66.34	61.59	64.40	-	61.03	61.58	53.27
October	W	49.64	57.88	53.03	65.73	62.36	63.06	-	59.89	60.99	51.93
November	W	49.20	60.91	52.57	69.20	64.85	W	-	62.06	62.97	51.97
December	-	48.36	62.66	56.78	W	65.83	W	-	63.23	63.52	52.13
<b>2019</b>	68.58	51.10	62.83	57.96	68.78	64.86	66.65	52.36	63.27	63.41	54.65
<b>2020</b>											
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
<b>2020</b>	41.03	33.81	41.04	37.18	46.24	35.84	44.51	-	37.98	39.28	35.95
<b>2021</b>											
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	-	R57.36	R64.38	60.30	68.45	R69.04	W	-	R66.60	R67.17	R59.60
May	70.56	R60.51	66.31	R63.05	R72.13	R68.62	W	-	R67.12	R68.83	R62.60
June	W	64.68	69.88	67.87	W	71.54	W	-	71.84	72.99	66.71

- = 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							
January	48.18	42.98	50.46	55.65	47.02	57.38	W
February	53.25	50.78	58.00	59.15	52.95	W	W
March	55.51	53.31	60.10	64.17	57.03	W	W
April	59.61	57.29	62.14	66.71	65.05	71.65	W
May	59.94	57.95	61.84	65.10	61.31	68.69	W
June	53.79	50.17	55.28	61.36	58.20	63.80	W
July	53.57	51.11	58.63	60.81	53.70	65.61	W
August	48.72	48.47	53.90	58.52	53.30	W	W
September	51.78	49.76	52.20	58.19	52.37	W	W
October	46.40	47.17	52.20	58.92	53.13	59.88	W
November	49.64	46.43	54.53	60.15	57.24	65.89	W
December	48.69	47.17	53.35	61.29	56.70	W	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	R55.33	R63.65	64.12	W	W
May	R56.46	R57.79	R64.10	R66.43	R67.89	-	W
June	60.75	61.15	69.26	69.48	71.58	-	W

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 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
<b>2019</b>							
January	49.72	41.88	54.64	56.22	50.11	57.81	65.11
February	55.03	52.52	59.38	61.09	55.65	61.35	W
March	57.67	55.82	61.24	64.52	60.98	63.21	W
April	61.67	60.59	65.70	67.95	65.63	71.06	70.32
May	64.18	60.96	66.20	66.78	64.57	68.48	W
June	56.90	53.00	60.90	63.03	60.18	63.93	W
July	56.50	53.46	61.99	61.85	55.80	65.94	W
August	52.24	50.56	58.23	60.60	58.39	59.54	W
September	54.80	51.17	57.12	59.85	56.27	62.23	63.05
October	50.71	50.15	56.19	60.82	55.61	59.30	64.88
November	53.19	49.06	57.11	62.56	57.88	63.45	W
December	54.44	48.60	55.65	62.15	60.66	63.04	65.00
<b>2019</b>	55.35	52.45	59.50	62.18	58.78	64.00	66.06
<b>2020</b>							
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
<b>2020</b>	34.60	34.13	38.84	39.12	40.34	47.97	44.32
<b>2021</b>							
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	R58.35	R57.05	R60.61	R66.10	R66.76	66.64	W
May	R62.08	R59.93	R64.24	R67.74	R69.59	W	R73.56
June	65.91	64.28	71.25	71.21	72.92	72.29	W

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

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
<b>2019</b>							
January	16.18	37.86	11.25	23.39	8.05	1.46	1.82
February	8.61	44.72	11.94	22.25	8.57	W	W
March	10.56	41.61	15.83	21.04	7.41	W	W
April	9.44	46.64	9.07	19.88	10.28	3.07	1.62
May	14.60	41.48	9.74	18.87	12.32	W	W
June	11.06	44.41	9.04	20.71	10.21	W	W
July	9.94	45.85	12.24	18.07	10.33	W	W
August	12.05	41.51	13.01	20.49	10.56	W	W
September	14.75	40.12	10.31	19.37	11.15	2.72	1.59
October	15.36	44.78	9.78	18.83	6.85	2.06	2.35
November	14.43	43.26	13.00	18.11	6.67	W	W
December	11.85	48.61	10.65	19.08	6.96	0.82	2.04
<b>2019</b>	12.42	43.34	11.30	20.05	9.16	2.16	1.58
<b>2020</b>							
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
<b>2020</b>	12.82	47.40	8.92	22.32	5.75	1.38	1.41
<b>2021</b>							
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	R11.57	R46.32	R6.59	R21.58	R11.26	W	W
May	R7.85	R49.24	R7.77	R19.92	R13.38	W	W
June	10.71	48.22	5.77	23.54	9.38	W	W

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

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					
January	-	W	55.42	-	-
February	-	W	59.35	-	-
March	-	W	61.54	-	-
1st quarter average	-	W	58.80	-	-
April	-	W	64.15	-	-
May	-	W	62.84	-	-
June	-	W	59.11	-	-
2nd quarter average	-	64.52	61.91	-	-
July	-	W	59.37	-	-
August	-	W	51.23	-	-
September	-	W	57.22	-	-
3rd quarter average	-	W	55.73	-	-
October	W	W	52.93	-	-
November	-	W	51.95	-	-
December	-	W	55.43	-	-
4th quarter average	W	W	53.53	-	-
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	-	R64.63	R62.11	W	-
June	-	W	66.48	W	-
2nd quarter average	W	65.41	62.60	W	-

- = 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 streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 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
<b>2019</b>					
January	-	-	32.02	46.30	W
February	W	-	48.27	48.42	-
March	W	-	52.21	56.72	W
<b>1st quarter average</b>	W	-	43.75	50.56	W
April	W	-	56.67	61.22	W
May	W	-	56.50	59.98	-
June	-	-	46.91	51.74	-
<b>2nd quarter average</b>	W	-	53.87	58.25	W
July	-	-	48.33	53.33	-
August	-	-	46.97	53.20	-
September	-	-	W	54.58	-
<b>3rd quarter average</b>	-	-	47.54	53.74	-
October	W	-	45.81	50.40	W
November	-	-	44.03	53.83	-
December	-	-	W	53.95	-
<b>4th quarter average</b>	W	-	43.39	52.51	W
<b>2019</b>	67.75	-	47.62	54.05	52.58
<b>2020</b>					
January	-	-	39.65	51.92	-
February	-	-	30.63	43.35	-
March	-	-	16.76	23.54	-
<b>1st quarter average</b>	-	-	29.70	37.59	-
April	-	-	9.34	14.23	-
May	-	-	12.37	15.09	-
June	-	-	W	37.81	-
<b>2nd quarter average</b>	-	-	19.60	23.72	-
July	-	-	W	39.34	-
August	-	-	37.44	40.63	-
September	-	-	31.18	37.70	-
<b>3rd quarter average</b>	-	-	34.69	39.41	-
October	W	-	W	37.05	-
November	W	-	33.92	39.97	W
December	W	-	40.18	44.89	W
<b>4th quarter average</b>	W	-	35.59	40.78	W
<b>2020</b>	W	-	30.27	35.88	W
<b>2021</b>					
January	W	-	W	49.30	W
February	W	-	W	56.92	-
March	W	-	53.42	60.14	W
<b>1st quarter average</b>	W	-	47.61	53.47	W
April	W	-	52.71	62.94	W
May	W	-	55.55	R64.81	W
June	-	-	W	69.41	-
<b>2nd quarter average</b>	W	-	54.97	65.46	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
<b>2005</b>	46.42	-	-	41.54	57.12
<b>2006</b>	56.75	-	-	52.04	69.29
<b>2007</b>	64.57	-	-	60.93	77.90
<b>2008</b>	87.25	-	-	84.29	108.46
<b>2009</b>	56.97	48.74	64.38	56.03	68.30
<b>2010</b>	75.48	72.97	77.96	70.87	84.10
<b>2011</b>	101.74	97.91	106.67	98.81	116.95
<b>2012</b>	105.50	101.53	106.93	100.29	117.70
<b>2013</b>	104.14	100.01	102.70	97.43	W
<b>2014</b>	91.65	93.11	96.95	86.49	W
<b>2015</b>	49.65	41.84	49.50	44.08	59.92
<b>2016</b>	40.68	37.46	39.90	36.79	W
<b>2017</b>	51.93	49.18	50.73	47.87	W
<b>2018</b>	67.94	65.09	65.43	63.62	-
<b>2019</b>					
January	57.97	50.60	57.15	56.19	-
February	62.01	W	59.71	60.36	-
March	W	W	63.17	62.40	-
<b>1st quarter average</b>	60.53	52.95	59.94	59.85	-
April	W	W	67.21	64.75	-
May	69.55	67.56	65.51	63.34	-
June	63.79	W	62.79	59.56	-
<b>2nd quarter average</b>	67.80	63.28	65.70	62.62	-
July	64.23	W	63.29	59.86	W
August	60.62	59.82	60.42	52.03	W
September	60.01	58.58	60.75	58.19	-
<b>3rd quarter average</b>	61.88	59.86	61.65	56.47	W
October	60.92	55.04	57.63	53.97	-
November	62.31	59.01	58.32	52.95	-
December	65.02	60.40	60.49	56.89	-
<b>4th quarter average</b>	62.50	58.61	58.73	54.59	-
<b>2019</b>	62.80	58.80	61.37	58.45	W
<b>2020</b>					
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	-
<b>1st quarter average</b>	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	-
<b>2nd quarter average</b>	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	-
<b>3rd quarter average</b>	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	-
<b>4th quarter average</b>	44.55	43.52	43.01	41.08	-
<b>2020</b>	44.49	40.60	45.41	37.54	-
<b>2021</b>					
January	58.25	53.23	W	50.99	-
February	W	W	W	57.52	-
March	64.45	64.06	63.36	60.68	-
<b>1st quarter average</b>	61.83	58.91	59.68	56.04	-
April	66.21	62.72	W	59.56	-
May	W	W	R65.56	R62.74	W
June	71.71	W	W	67.15	-
<b>2nd quarter average</b>	67.93	65.27	68.08	63.27	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	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					
January	-	61.38	62.60	W	-
February	-	66.56	67.46	W	W
March	-	68.93	66.42	66.94	-
1st quarter average	-	64.87	65.38	62.49	W
April	-	W	67.16	72.41	-
May	W	W	W	W	-
June	W	W	63.53	W	-
2nd quarter average	W	W	65.29	70.87	-
July	-	W	W	W	-
August	W	62.47	W	W	-
September	-	W	60.30	W	-
3rd quarter average	W	64.04	60.56	W	-
October	-	63.05	W	W	-
November	-	65.48	W	W	-
December	-	65.56	W	67.53	-
4th quarter average	-	64.62	63.33	66.11	-
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	-	R69.61	W	-	-
May	W	R69.94	W	W	-
June	W	W	W	-	-
2nd quarter average	W	70.10	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 streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 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

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
<b>United States</b>												
June 2021	2.884	2.420	2.199	3.197	NA	2.447	3.410	2.771	2.599	3.017	2.417	2.253
May 2021	2.569	2.323	2.128	2.981	NA	2.353	3.235	2.714	2.510	2.687	2.337	2.181
June 2020	1.677	1.343	1.262	2.038	1.476	1.468	2.277	1.970	1.614	1.772	1.387	1.311
<b>PAD District 1</b>												
June 2021	W	2.200	2.094	W	W	2.326	W	W	2.428	W	NA	2.140
May 2021	2.339	2.129	2.039	2.629	W	2.255	2.857	-	2.376	2.433	NA	2.086
June 2020	1.540	1.253	1.182	1.816	W	1.375	2.043	W	1.506	1.625	1.306	1.227
<b>Subdistrict 1A</b>												
June 2021	-	W	2.139	-	-	2.354	-	-	2.424	-	W	2.183
May 2021	W	W	2.078	W	-	2.261	W	-	2.380	W	W	2.124
June 2020	W	W	1.265	W	-	1.428	W	-	1.571	W	W	1.313
<b>Connecticut</b>												
June 2021	-	W	2.136	-	-	2.225	-	-	2.439	-	W	2.187
May 2021	-	W	2.077	-	-	2.195	-	-	2.394	-	W	2.132
June 2020	-	W	1.322	-	-	1.380	-	-	1.618	-	W	1.374
<b>Maine</b>												
June 2021	-	-	2.162	-	-	W	-	-	W	-	-	2.194
May 2021	-	-	2.116	-	-	W	-	-	W	-	-	2.143
June 2020	-	-	1.234	-	-	W	-	-	W	-	-	1.265
<b>Massachusetts</b>												
June 2021	-	-	2.118	-	-	2.146	-	-	2.348	-	-	2.152
May 2021	W	-	2.050	W	-	2.109	W	-	2.312	W	-	2.089
June 2020	W	-	1.206	W	-	1.264	W	-	1.458	W	-	1.245
<b>New Hampshire</b>												
June 2021	-	-	W	-	-	-	-	-	W	-	-	W
May 2021	W	-	W	W	-	-	W	-	W	W	-	W
June 2020	W	-	W	W	-	-	W	-	W	W	-	W
<b>Rhode Island</b>												
June 2021	-	-	2.177	-	-	W	-	-	2.522	-	-	2.231
May 2021	W	-	2.107	W	-	W	W	-	2.468	W	-	2.164
June 2020	W	-	1.251	W	-	W	W	-	W	W	-	W
<b>Vermont</b>												
June 2021	-	-	W	-	-	-	-	-	2.454	-	-	W
May 2021	-	-	W	-	-	-	-	-	2.366	-	-	W
June 2020	-	-	W	-	-	W	-	-	1.551	-	-	1.244
<b>Subdistrict 1B</b>												
June 2021	W	-	2.117	W	-	2.254	W	-	2.394	W	-	2.156
May 2021	2.374	-	2.059	2.651	-	2.201	2.853	-	2.344	2.472	-	2.099
June 2020	1.606	-	1.190	1.869	-	1.326	2.073	-	1.475	1.697	-	1.233
<b>Delaware</b>												
June 2021	-	-	2.113	-	-	2.258	-	-	2.344	-	-	2.140
May 2021	W	-	2.058	W	-	2.260	W	-	2.318	W	-	2.088
June 2020	W	-	1.213	W	-	1.436	W	-	1.438	W	-	1.240
<b>District of Columbia</b>												
June 2021	-	-	-	-	-	-	-	-	-	-	-	-
May 2021	-	-	-	-	-	-	-	-	-	-	-	-
June 2020	-	-	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>												
June 2021	-	-	2.100	-	-	2.205	-	-	2.307	-	-	2.130
May 2021	-	-	2.057	-	-	2.165	-	-	2.282	-	-	2.092
June 2020	-	-	1.182	-	-	1.260	-	-	1.385	-	-	1.212
<b>New Jersey</b>												
June 2021	W	-	2.099	W	-	2.160	W	-	2.323	W	-	2.130
May 2021	W	-	2.031	W	-	2.112	W	-	2.285	W	-	2.064
June 2020	W	-	1.179	W	-	1.261	W	-	1.437	W	-	1.220
<b>New York</b>												
June 2021	W	-	2.158	W	-	2.385	W	-	2.502	W	-	2.219
May 2021	2.445	-	2.091	2.720	-	2.322	2.921	-	2.443	2.545	-	2.156
June 2020	1.669	-	1.237	1.922	-	1.483	2.124	-	1.585	1.759	-	1.305
<b>Pennsylvania</b>												
June 2021	W	-	2.108	W	-	2.207	W	-	2.377	W	-	2.135
May 2021	W	-	2.067	W	-	2.177	W	-	2.319	W	-	2.094
June 2020	W	-	1.165	W	-	1.340	W	-	1.428	W	-	1.193

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
<b>Subdistrict 1C</b>												
June 2021	-	2.200	2.073	-	W	2.349	-	W	2.453	-	NA	2.123
May 2021	W	2.130	2.022	W	W	2.272	W	-	2.398	W	NA	2.073
June 2020	W	1.254	1.168	W	W	1.384	W	W	1.518	W	1.307	1.213
<b>Florida</b>												
June 2021	-	W	2.072	-	-	2.363	-	W	2.417	-	W	2.122
May 2021	W	W	2.008	W	-	2.271	W	-	2.365	W	W	2.060
June 2020	W	W	1.192	W	-	1.369	W	W	1.523	W	W	1.238
<b>Georgia</b>												
June 2021	-	W	2.065	-	-	2.277	-	-	2.510	-	W	2.123
May 2021	W	W	2.031	W	-	2.218	W	-	2.456	W	W	2.087
June 2020	W	W	1.154	W	-	1.344	W	-	1.546	W	W	1.200
<b>North Carolina</b>												
June 2021	-	-	2.058	-	-	2.379	-	-	2.463	-	-	2.110
May 2021	W	-	2.013	W	-	2.315	W	-	2.402	W	-	2.063
June 2020	W	-	1.141	W	-	1.413	W	-	1.504	W	-	1.187
<b>South Carolina</b>												
June 2021	-	-	2.051	-	W	2.367	-	-	2.477	-	W	2.099
May 2021	W	-	2.017	W	W	2.290	W	-	2.416	W	W	2.066
June 2020	W	-	1.144	W	W	1.412	W	-	1.537	W	W	1.188
<b>Virginia</b>												
June 2021	-	-	2.116	-	-	2.303	-	-	2.442	-	-	2.159
May 2021	-	-	2.056	-	-	2.229	-	-	2.392	-	-	2.103
June 2020	-	-	1.186	-	-	1.354	-	-	1.484	-	-	1.225
<b>West Virginia</b>												
June 2021	-	-	2.146	-	-	2.361	-	-	2.496	-	-	2.182
May 2021	W	-	2.073	W	-	2.339	W	-	2.416	W	-	2.108
June 2020	W	-	1.215	W	-	1.535	W	-	1.490	W	-	1.244
<b>PAD District 2</b>												
June 2021	W	2.350	2.114	W	W	2.273	W	W	2.450	W	2.357	2.147
May 2021	W	2.242	2.043	W	W	2.193	W	2.593	2.372	W	2.256	2.074
June 2020	W	1.248	1.201	W	W	1.360	W	1.702	1.513	W	1.268	1.233
<b>Illinois</b>												
June 2021	-	2.415	2.141	-	-	2.273	-	-	2.457	-	2.415	2.175
May 2021	W	W	2.067	W	-	2.205	W	W	2.387	W	W	2.102
June 2020	W	1.314	1.220	W	-	1.367	W	W	1.594	W	1.392	1.260
<b>Indiana</b>												
June 2021	-	W	2.094	-	-	2.265	-	-	2.419	-	W	2.122
May 2021	W	W	2.040	W	-	2.191	W	W	2.372	W	W	2.068
June 2020	W	W	1.203	W	-	1.415	W	W	1.612	W	W	1.236
<b>Iowa</b>												
June 2021	-	-	2.091	-	-	2.206	-	-	2.397	-	-	2.121
May 2021	-	-	2.016	-	-	2.123	-	-	2.309	-	-	2.044
June 2020	-	W	1.173	-	-	1.272	-	-	1.370	-	W	1.193
<b>Kansas</b>												
June 2021	W	W	2.055	W	W	2.187	-	-	2.309	W	W	2.085
May 2021	W	W	1.985	W	W	2.095	-	-	2.225	W	W	2.012
June 2020	W	W	1.162	W	W	1.302	-	-	1.346	W	W	1.181
<b>Kentucky</b>												
June 2021	-	W	2.154	-	-	2.329	-	W	2.536	-	W	2.180
May 2021	W	W	2.111	W	-	2.283	W	-	2.498	W	W	2.138
June 2020	W	W	1.241	W	-	1.423	W	-	1.603	W	W	1.267
<b>Michigan</b>												
June 2021	-	W	2.149	-	-	2.594	-	W	2.600	-	W	2.182
May 2021	W	W	2.052	W	-	NA	W	W	2.493	W	W	2.086
June 2020	W	W	1.246	W	-	1.659	W	W	1.725	W	W	1.283
<b>Minnesota</b>												
June 2021	W	W	2.092	W	W	2.201	W	W	2.339	W	W	2.122
May 2021	W	W	1.992	W	W	2.085	W	W	2.241	W	W	2.024
June 2020	W	W	1.178	W	W	1.282	W	W	1.367	W	W	1.202
<b>Missouri</b>												
June 2021	-	W	2.097	-	-	2.169	-	-	2.403	-	W	2.126
May 2021	-	-	2.032	-	-	2.118	-	-	2.337	-	-	2.060
June 2020	-	W	1.188	-	-	1.259	-	-	1.474	-	W	1.217

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
<b>PAD District 2 (cont.)</b>												
<b>Nebraska</b>												
June 2021	W	W	2.106	W	W	2.196	-	-	2.418	W	W	2.135
May 2021	W	W	2.039	W	W	2.093	-	-	2.337	W	W	2.065
June 2020	W	W	1.181	W	W	1.316	-	-	1.415	W	W	1.206
<b>North Dakota</b>												
June 2021	W	W	2.108	W	W	2.157	W	W	2.427	W	W	2.154
May 2021	W	W	1.995	W	W	2.044	W	W	2.311	W	W	2.037
June 2020	W	W	1.228	W	W	1.318	W	W	1.474	W	W	1.262
<b>Ohio</b>												
June 2021	W	W	2.116	W	-	2.303	W	W	2.516	W	W	2.144
May 2021	W	W	2.056	W	-	2.273	W	W	2.452	W	W	2.085
June 2020	W	W	1.229	W	-	1.532	W	W	1.665	W	W	1.264
<b>Oklahoma</b>												
June 2021	W	W	2.112	W	-	2.351	W	-	2.324	W	W	2.142
May 2021	W	W	2.038	W	-	2.310	W	-	2.249	W	W	2.069
June 2020	W	W	1.157	W	-	1.310	W	-	1.300	W	W	1.184
<b>South Dakota</b>												
June 2021	W	W	2.152	W	W	2.254	W	W	2.486	W	W	2.187
May 2021	W	W	2.039	W	W	2.120	W	W	2.359	W	W	2.070
June 2020	W	W	1.196	W	W	1.296	W	W	1.425	W	W	1.223
<b>Tennessee</b>												
June 2021	-	W	2.081	-	-	2.316	-	W	2.448	-	W	2.117
May 2021	W	W	2.027	W	-	2.275	W	W	2.379	W	W	2.063
June 2020	W	W	1.153	W	-	1.344	W	-	1.470	W	W	1.185
<b>Wisconsin</b>												
June 2021	-	W	2.127	-	W	2.245	-	W	2.574	-	W	2.172
May 2021	W	W	2.047	W	W	2.156	W	W	2.480	W	W	2.093
June 2020	W	W	1.207	W	W	1.323	W	W	1.647	W	W	1.256
<b>PAD District 3</b>												
June 2021	W	2.270	2.096	W	-	2.366	W	2.465	2.366	W	2.337	2.127
May 2021	W	2.203	2.037	W	-	2.260	W	NA	2.285	W	2.300	2.068
June 2020	1.522	1.351	1.163	1.822	W	1.337	2.096	1.975	1.393	1.593	1.522	1.189
<b>Alabama</b>												
June 2021	-	W	2.069	-	-	2.346	-	W	2.528	-	W	2.115
May 2021	W	W	2.020	W	-	2.260	W	W	2.453	W	W	2.064
June 2020	W	W	1.153	W	-	1.367	W	W	1.571	W	W	1.193
<b>Arkansas</b>												
June 2021	-	-	2.087	-	-	2.318	-	-	2.425	-	-	2.119
May 2021	-	-	2.028	-	-	2.250	-	-	2.366	-	-	2.060
June 2020	-	-	1.172	-	-	1.374	-	-	1.456	-	-	1.198
<b>Louisiana</b>												
June 2021	-	W	2.057	-	-	2.279	-	-	2.370	-	W	2.081
May 2021	-	W	1.997	-	-	2.219	-	-	2.286	-	W	2.021
June 2020	-	W	1.107	-	-	1.286	-	-	1.388	-	W	1.131
<b>Mississippi</b>												
June 2021	-	-	2.074	-	-	2.313	-	-	2.424	-	-	2.109
May 2021	-	-	2.023	-	-	2.239	-	-	2.370	-	-	2.063
June 2020	-	-	1.096	-	-	1.412	-	-	1.521	-	-	1.122
<b>New Mexico</b>												
June 2021	W	W	2.294	W	-	2.406	W	W	2.613	W	W	2.339
May 2021	W	W	2.255	W	-	2.346	W	W	2.605	W	W	2.304
June 2020	1.574	W	1.281	1.841	-	1.412	2.120	W	1.610	1.655	W	1.326
<b>Texas</b>												
June 2021	W	W	2.102	W	-	NA	W	-	2.325	W	W	2.129
May 2021	W	W	2.040	W	-	2.259	W	-	2.242	W	W	2.067
June 2020	W	W	1.181	W	W	1.311	W	W	1.353	W	W	1.203

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
<b>PAD District 4</b>												
June 2021	W	2.672	2.435	W	W	2.724	W	W	2.815	W	2.788	2.513
May 2021	2.551	2.490	2.292	2.925	W	2.567	3.203	W	2.669	2.698	2.617	2.367
June 2020	W	1.560	1.499	W	W	1.720	2.396	W	1.861	W	1.684	1.576
<b>Colorado</b>												
June 2021	W	W	2.462	W	W	2.807	W	NA	2.838	W	W	2.538
May 2021	2.578	W	2.258	W	W	2.545	W	W	2.639	2.753	W	2.332
June 2020	W	1.692	1.645	2.078	W	1.942	W	W	2.021	1.979	NA	1.723
<b>Idaho</b>												
June 2021	W	W	2.502	W	W	W	W	W	W	W	W	2.559
May 2021	W	W	2.398	W	W	NA	W	W	2.723	W	W	2.450
June 2020	W	W	1.485	W	W	1.799	W	W	1.817	W	W	1.544
<b>Montana</b>												
June 2021	W	W	2.246	W	W	2.380	W	W	2.730	W	W	2.333
May 2021	W	W	2.118	W	W	2.250	W	W	2.589	W	W	2.203
June 2020	W	W	1.355	W	W	1.503	W	W	1.818	W	W	1.448
<b>Utah</b>												
June 2021	-	W	2.483	-	W	2.741	-	-	2.816	-	W	2.567
May 2021	W	W	2.403	W	W	2.664	W	-	2.735	W	W	2.484
June 2020	W	W	1.434	W	W	1.702	W	-	1.746	W	W	1.516
<b>Wyoming</b>												
June 2021	W	W	2.374	W	-	W	W	-	2.797	W	W	2.442
May 2021	W	W	2.190	W	-	2.228	W	-	2.568	W	W	2.252
June 2020	W	W	1.278	W	-	1.371	W	-	1.667	W	W	1.344
<b>PAD District 5</b>												
June 2021	3.369	2.640	2.627	3.591	W	2.852	3.781	NA	2.984	3.484	NA	2.703
May 2021	3.220	2.565	2.532	3.458	W	2.755	3.642	NA	2.868	3.331	2.583	2.604
June 2020	2.157	NA	1.597	2.390	NA	1.806	2.557	1.911	1.884	2.256	NA	1.658
<b>Alaska</b>												
June 2021	W	W	W	W	-	W	W	W	2.888	W	W	W
May 2021	W	W	W	W	-	W	W	W	2.758	W	W	W
June 2020	W	W	W	W	-	W	W	W	1.950	W	W	W
<b>Arizona</b>												
June 2021	-	W	2.249	-	-	2.407	-	W	2.569	-	W	2.291
May 2021	W	W	2.223	W	-	2.380	W	W	2.518	W	W	2.263
June 2020	W	W	1.447	W	W	1.800	W	W	1.719	W	W	1.483
<b>California</b>												
June 2021	W	W	2.787	W	-	2.971	W	-	3.091	W	W	2.860
May 2021	3.336	W	2.699	3.516	-	2.871	3.687	-	2.976	3.436	W	2.766
June 2020	2.257	NA	1.700	2.451	-	1.858	2.596	-	1.951	2.350	NA	1.761
<b>Hawaii</b>												
June 2021	W	W	W	W	W	W	W	W	W	W	W	W
May 2021	W	W	W	W	W	W	W	W	W	W	W	W
June 2020	W	W	W	W	W	W	W	W	W	W	W	W
<b>Nevada</b>												
June 2021	-	W	2.551	-	-	NA	-	-	2.848	-	W	2.619
May 2021	W	W	2.474	W	-	NA	W	-	2.752	W	W	2.540
June 2020	W	W	1.452	W	-	1.665	W	-	1.690	W	W	1.508
<b>Oregon</b>												
June 2021	W	W	2.414	W	-	2.640	W	-	2.745	W	W	2.459
May 2021	2.852	W	2.277	3.033	-	2.500	3.190	-	2.602	2.916	W	2.323
June 2020	2.023	-	1.454	2.255	-	1.668	2.400	-	1.758	2.086	-	1.496
<b>Washington</b>												
June 2021	2.896	W	2.453	3.119	W	2.719	3.331	W	2.795	2.970	W	2.517
May 2021	2.763	W	2.303	2.988	W	2.586	3.180	W	2.653	2.835	W	2.371
June 2020	1.781	W	1.467	2.023	W	1.740	2.211	W	1.814	1.852	W	1.533

- = 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
<b>United States</b>						
June 2021	3.492	3.190	1.906	1.871	W	1.907
May 2021	3.447	3.107	1.822	1.790	W	1.800
June 2020	W	2.134	1.046	1.002	3.321	1.099
<b>PAD District 1</b>						
June 2021	3.377	3.238	1.933	1.898	W	2.130
May 2021	3.273	3.164	1.836	1.816	W	2.285
June 2020	W	2.149	1.045	1.001	2.971	W
<b>Subdistrict 1A</b>						
June 2021	W	W	1.982	1.946	-	-
May 2021	W	W	1.920	W	W	-
June 2020	-	W	1.129	1.071	W	-
<b>Connecticut</b>						
June 2021	-	-	W	W	-	-
May 2021	-	-	W	W	-	-
June 2020	-	-	W	W	-	-
<b>Maine</b>						
June 2021	W	W	W	W	-	-
May 2021	W	W	W	W	-	-
June 2020	-	W	W	W	-	-
<b>Massachusetts</b>						
June 2021	W	-	W	W	-	-
May 2021	W	-	W	W	W	-
June 2020	-	-	W	W	W	-
<b>New Hampshire</b>						
June 2021	-	-	W	-	-	-
May 2021	-	-	W	-	W	-
June 2020	-	-	W	-	-	-
<b>Rhode Island</b>						
June 2021	-	-	W	W	-	-
May 2021	-	-	W	W	W	-
June 2020	-	-	W	W	W	-
<b>Vermont</b>						
June 2021	-	-	W	W	-	-
May 2021	-	-	W	W	-	-
June 2020	-	-	W	W	-	-
<b>Subdistrict 1B</b>						
June 2021	W	3.333	1.919	1.887	W	2.092
May 2021	-	3.259	1.837	1.809	W	2.237
June 2020	W	W	1.012	0.987	2.802	W
<b>Delaware</b>						
June 2021	-	-	-	W	-	-
May 2021	-	-	-	-	W	-
June 2020	-	-	-	W	W	W
<b>District of Columbia</b>						
June 2021	-	-	-	W	-	-
May 2021	-	-	-	-	-	-
June 2020	-	-	-	-	-	-
<b>Maryland</b>						
June 2021	-	-	W	1.866	-	W
May 2021	-	-	W	1.782	-	W
June 2020	-	-	W	0.932	-	W
<b>New Jersey</b>						
June 2021	-	-	1.916	1.885	-	W
May 2021	-	W	1.839	1.809	W	-
June 2020	-	W	1.038	0.984	W	W
<b>New York</b>						
June 2021	W	W	1.933	1.973	-	W
May 2021	-	W	1.847	1.891	W	2.259
June 2020	-	W	1.024	1.091	W	W
<b>Pennsylvania</b>						
June 2021	W	W	1.876	1.886	W	W
May 2021	-	W	1.798	1.805	W	W
June 2020	W	W	0.947	0.976	2.590	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
<b>Subdistrict 1C</b>						
June 2021	W	3.190	1.938	1.900	-	2.418
May 2021	W	3.116	1.828	1.818	W	2.390
June 2020	W	W	1.076	0.997	W	W
<b>Florida</b>						
June 2021	W	W	W	1.900	-	-
May 2021	W	3.101	W	1.817	W	-
June 2020	-	W	1.082	1.054	W	-
<b>Georgia</b>						
June 2021	-	W	W	1.909	-	W
May 2021	W	W	W	1.808	-	W
June 2020	W	W	W	0.898	-	W
<b>North Carolina</b>						
June 2021	-	W	W	1.938	-	W
May 2021	-	W	W	1.837	W	2.390
June 2020	-	-	W	1.049	W	W
<b>South Carolina</b>						
June 2021	-	-	W	1.904	-	-
May 2021	-	-	W	1.800	W	-
June 2020	-	-	W	1.034	W	-
<b>Virginia</b>						
June 2021	-	W	1.867	1.872	-	-
May 2021	-	W	1.774	1.844	-	-
June 2020	-	W	1.049	W	-	-
<b>West Virginia</b>						
June 2021	-	-	-	W	-	-
May 2021	-	-	-	W	W	-
June 2020	-	-	-	W	W	-
<b>PAD District 2</b>						
June 2021	W	3.146	1.934	1.920	W	2.788
May 2021	W	3.086	1.841	1.819	W	2.754
June 2020	W	W	1.023	1.041	W	1.647
<b>Illinois</b>						
June 2021	W	W	1.960	W	-	W
May 2021	-	W	1.882	W	W	W
June 2020	W	W	1.017	W	W	W
<b>Indiana</b>						
June 2021	-	-	1.936	1.917	-	W
May 2021	-	-	1.848	1.821	W	W
June 2020	-	-	1.021	1.047	W	1.786
<b>Iowa</b>						
June 2021	-	-	W	W	-	-
May 2021	-	-	W	W	-	-
June 2020	-	-	W	1.157	-	-
<b>Kansas</b>						
June 2021	W	W	W	W	-	W
May 2021	W	W	W	W	-	W
June 2020	W	W	W	W	-	W
<b>Kentucky</b>						
June 2021	W	W	W	1.894	-	W
May 2021	W	W	W	1.797	W	W
June 2020	-	W	1.021	1.013	W	W
<b>Michigan</b>						
June 2021	-	-	W	1.880	-	W
May 2021	-	-	W	1.782	W	W
June 2020	-	-	W	1.006	W	W
<b>Minnesota</b>						
June 2021	W	W	W	1.914	W	W
May 2021	W	W	W	1.807	W	W
June 2020	W	W	W	1.055	W	W
<b>Missouri</b>						
June 2021	W	-	W	W	-	-
May 2021	W	-	W	W	-	-
June 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
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
June 2021	W	-	W	W	-	-
May 2021	W	-	W	W	-	-
June 2020	W	-	W	1.034	-	-
<b>North Dakota</b>						
June 2021	-	-	W	W	-	-
May 2021	-	-	W	W	-	-
June 2020	-	-	W	W	-	-
<b>Ohio</b>						
June 2021	W	W	1.940	1.890	-	W
May 2021	W	W	1.836	1.783	W	W
June 2020	W	-	1.061	1.026	W	W
<b>Oklahoma</b>						
June 2021	W	-	W	1.924	-	W
May 2021	W	-	W	1.856	-	W
June 2020	W	-	W	W	-	W
<b>South Dakota</b>						
June 2021	-	-	W	-	-	-
May 2021	-	W	W	-	-	-
June 2020	-	-	W	-	-	-
<b>Tennessee</b>						
June 2021	W	W	W	1.912	-	W
May 2021	W	W	W	1.809	W	W
June 2020	-	W	W	1.017	W	W
<b>Wisconsin</b>						
June 2021	-	-	1.978	W	-	-
May 2021	-	-	W	W	W	W
June 2020	-	-	W	1.001	W	W
<b>PAD District 3</b>						
June 2021	W	2.977	1.889	1.828	-	W
May 2021	W	2.892	1.786	1.744	-	W
June 2020	W	1.968	1.031	0.939	-	W
<b>Alabama</b>						
June 2021	-	W	1.888	1.873	-	W
May 2021	-	W	1.813	1.815	-	W
June 2020	-	W	1.038	1.015	-	W
<b>Arkansas</b>						
June 2021	-	-	W	1.981	-	-
May 2021	W	-	W	1.911	-	-
June 2020	-	-	W	1.029	-	-
<b>Louisiana</b>						
June 2021	W	W	1.843	1.801	-	W
May 2021	W	W	1.757	1.729	-	W
June 2020	-	W	0.948	0.908	-	W
<b>Mississippi</b>						
June 2021	-	W	W	1.834	-	W
May 2021	-	W	W	1.735	-	-
June 2020	-	W	0.943	0.931	-	-
<b>New Mexico</b>						
June 2021	W	-	W	W	-	-
May 2021	W	-	W	W	-	-
June 2020	W	-	W	W	-	-
<b>Texas</b>						
June 2021	W	2.989	1.906	1.835	-	W
May 2021	W	W	1.797	1.748	-	W
June 2020	W	W	1.045	0.951	-	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
<b>PAD District 4</b>						
June 2021	W	W	2.038	2.008	-	-
May 2021	W	W	1.966	1.939	-	-
June 2020	W	W	1.250	1.135	-	-
<b>Colorado</b>						
June 2021	W	-	1.974	1.988	-	-
May 2021	W	-	1.919	1.926	-	-
June 2020	W	-	W	1.065	-	-
<b>Idaho</b>						
June 2021	-	-	W	2.099	-	-
May 2021	-	-	W	2.024	-	-
June 2020	-	-	W	1.343	-	-
<b>Montana</b>						
June 2021	-	W	W	W	-	-
May 2021	W	W	W	W	-	-
June 2020	W	W	W	W	-	-
<b>Utah</b>						
June 2021	-	W	2.056	2.049	-	-
May 2021	-	W	1.985	1.980	-	-
June 2020	-	W	1.254	1.295	-	-
<b>Wyoming</b>						
June 2021	-	-	W	W	-	-
May 2021	-	-	1.936	W	-	-
June 2020	-	-	W	W	-	-
<b>PAD District 5</b>						
June 2021	W	3.437	1.875	1.861	NA	W
May 2021	W	3.328	1.815	1.801	W	W
June 2020	W	2.349	1.063	1.087	W	W
<b>Alaska</b>						
June 2021	-	W	W	W	-	-
May 2021	-	-	W	W	-	-
June 2020	W	W	W	W	-	-
<b>Arizona</b>						
June 2021	W	W	W	W	-	-
May 2021	W	W	W	W	-	-
June 2020	W	W	W	1.147	-	-
<b>California</b>						
June 2021	W	3.450	1.859	1.843	-	W
May 2021	W	3.350	1.805	1.783	W	W
June 2020	W	W	1.085	1.058	W	W
<b>Hawaii</b>						
June 2021	-	-	W	W	-	-
May 2021	-	-	W	W	-	-
June 2020	-	-	W	W	-	-
<b>Nevada</b>						
June 2021	-	-	W	W	-	-
May 2021	-	-	W	W	-	-
June 2020	-	-	W	W	-	-
<b>Oregon</b>						
June 2021	-	W	1.893	W	-	-
May 2021	-	W	1.852	W	-	-
June 2020	-	W	1.131	1.129	-	-
<b>Washington</b>						
June 2021	-	W	1.825	1.810	NA	-
May 2021	-	W	1.805	1.831	NA	-
June 2020	W	W	1.048	1.100	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
<b>United States</b>						
June 2021	2,514	2,449	2,229	2,142	-	W
May 2021	2,380	2,362	2,177	2,064	-	W
June 2020	1,483	1,424	1,354	1,129	-	W
<b>PAD District 1</b>						
June 2021	-	W	2,131	2,109	-	-
May 2021	-	W	2,125	2,020	-	-
June 2020	-	W	1,545	1,112	-	-
<b>Subdistrict 1A</b>						
June 2021	-	-	W	2,160	-	-
May 2021	-	-	W	2,001	-	-
June 2020	-	-	W	1,150	-	-
<b>Connecticut</b>						
June 2021	-	-	W	2,188	-	-
May 2021	-	-	-	2,007	-	-
June 2020	-	-	W	1,136	-	-
<b>Maine</b>						
June 2021	-	-	-	2,150	-	-
May 2021	-	-	-	2,042	-	-
June 2020	-	-	-	1,183	-	-
<b>Massachusetts</b>						
June 2021	-	-	-	2,133	-	-
May 2021	-	-	W	2,020	-	-
June 2020	-	-	W	1,162	-	-
<b>New Hampshire</b>						
June 2021	-	-	W	W	-	-
May 2021	-	-	W	W	-	-
June 2020	-	-	W	W	-	-
<b>Rhode Island</b>						
June 2021	-	-	-	2,138	-	-
May 2021	-	-	W	1,962	-	-
June 2020	-	-	W	1,151	-	-
<b>Vermont</b>						
June 2021	-	-	-	W	-	-
May 2021	-	-	-	W	-	-
June 2020	-	-	-	W	-	-
<b>Subdistrict 1B</b>						
June 2021	-	W	W	2,083	-	-
May 2021	-	W	W	1,998	-	-
June 2020	-	W	W	1,089	-	-
<b>Delaware</b>						
June 2021	-	-	W	2,142	-	-
May 2021	-	-	W	2,048	-	-
June 2020	-	-	W	1,161	-	-
<b>District of Columbia</b>						
June 2021	-	-	-	W	-	-
May 2021	-	-	-	W	-	-
June 2020	-	-	-	W	-	-
<b>Maryland</b>						
June 2021	-	-	-	2,123	-	-
May 2021	-	-	-	2,046	-	-
June 2020	-	-	W	1,091	-	-
<b>New Jersey</b>						
June 2021	-	-	W	2,035	-	-
May 2021	-	-	2,111	1,947	-	-
June 2020	-	-	1,509	1,066	-	-
<b>New York</b>						
June 2021	-	-	2,547	2,160	-	-
May 2021	-	-	2,577	2,064	-	-
June 2020	-	-	2,129	1,175	-	-
<b>Pennsylvania</b>						
June 2021	-	W	2,219	2,124	-	-
May 2021	-	W	2,140	2,035	-	-
June 2020	-	W	1,395	1,109	-	-

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
<b>Subdistrict 1C</b>						
June 2021	-	W	2.055	2.130	-	-
May 2021	-	W	2.042	2.043	-	-
June 2020	-	-	1.450	1.137	-	-
<b>Florida</b>						
June 2021	-	-	2.143	2.160	-	-
May 2021	-	-	2.113	2.068	-	-
June 2020	-	-	1.437	1.165	-	-
<b>Georgia</b>						
June 2021	-	W	2.116	2.099	-	-
May 2021	-	W	2.046	2.016	-	-
June 2020	-	-	1.228	1.129	-	-
<b>North Carolina</b>						
June 2021	-	-	2.117	2.107	-	-
May 2021	-	-	2.174	2.029	-	-
June 2020	-	-	1.616	1.106	-	-
<b>South Carolina</b>						
June 2021	-	-	W	2.123	-	-
May 2021	-	-	2.316	2.019	-	-
June 2020	-	-	W	1.127	-	-
<b>Virginia</b>						
June 2021	-	-	2.139	2.124	-	-
May 2021	-	-	2.034	2.038	-	-
June 2020	-	-	W	1.133	-	-
<b>West Virginia</b>						
June 2021	-	-	W	2.173	-	-
May 2021	-	-	W	2.127	-	-
June 2020	-	-	1.234	1.149	-	-
<b>PAD District 2</b>						
June 2021	W	2.507	2.159	2.144	-	-
May 2021	W	2.462	2.117	2.095	-	-
June 2020	W	1.489	1.309	1.148	-	-
<b>Illinois</b>						
June 2021	W	W	2.162	2.133	-	-
May 2021	W	W	2.148	2.099	-	-
June 2020	W	1.538	1.367	1.108	-	-
<b>Indiana</b>						
June 2021	-	W	W	2.108	-	-
May 2021	-	W	2.165	2.096	-	-
June 2020	-	W	1.497	1.155	-	-
<b>Iowa</b>						
June 2021	-	W	W	2.172	-	-
May 2021	-	2.244	W	2.085	-	-
June 2020	-	1.351	1.239	1.190	-	-
<b>Kansas</b>						
June 2021	-	2.282	W	2.148	-	-
May 2021	-	2.238	2.025	2.064	-	-
June 2020	-	1.214	1.113	1.138	-	-
<b>Kentucky</b>						
June 2021	-	W	W	2.171	-	-
May 2021	-	W	W	2.133	-	-
June 2020	-	-	1.327	1.192	-	-
<b>Michigan</b>						
June 2021	W	W	W	2.162	-	-
May 2021	W	W	2.279	2.137	-	-
June 2020	W	W	1.680	1.151	-	-
<b>Minnesota</b>						
June 2021	W	2.502	2.224	2.222	-	-
May 2021	W	2.422	2.182	2.142	-	-
June 2020	W	1.427	1.315	1.205	-	-
<b>Missouri</b>						
June 2021	W	W	2.201	2.162	-	-
May 2021	W	W	2.089	2.087	-	-
June 2020	W	W	1.148	1.159	-	-

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
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
June 2021	-	W	2.193	2.167	-	-
May 2021	-	2.312	2.097	2.100	-	-
June 2020	-	1.419	W	1.206	-	-
<b>North Dakota</b>						
June 2021	W	2.453	2.163	2.145	-	-
May 2021	W	2.387	2.106	2.121	-	-
June 2020	W	1.458	1.284	1.251	-	-
<b>Ohio</b>						
June 2021	-	W	W	2.135	-	-
May 2021	-	W	2.167	2.117	-	-
June 2020	-	W	1.392	1.139	-	-
<b>Oklahoma</b>						
June 2021	-	W	2.158	2.120	-	-
May 2021	-	W	2.125	2.046	-	-
June 2020	-	W	1.088	1.107	-	-
<b>South Dakota</b>						
June 2021	W	2.577	W	2.185	-	-
May 2021	W	W	W	2.113	-	-
June 2020	W	1.371	W	1.241	-	-
<b>Tennessee</b>						
June 2021	-	-	2.136	2.132	-	-
May 2021	-	W	2.055	2.064	-	-
June 2020	-	W	1.203	1.132	-	-
<b>Wisconsin</b>						
June 2021	-	W	2.195	2.135	-	-
May 2021	W	W	2.248	2.100	-	-
June 2020	W	W	1.493	1.178	-	-
<b>PAD District 3</b>						
June 2021	-	W	2.151	2.068	-	W
May 2021	-	W	2.073	1.969	-	W
June 2020	-	-	1.214	1.057	-	W
<b>Alabama</b>						
June 2021	-	-	2.127	2.111	-	-
May 2021	-	-	2.045	2.012	-	-
June 2020	-	-	1.158	1.109	-	-
<b>Arkansas</b>						
June 2021	-	-	W	2.140	-	-
May 2021	-	-	W	2.052	-	-
June 2020	-	-	W	1.167	-	-
<b>Louisiana</b>						
June 2021	-	W	NA	2.015	-	-
May 2021	-	W	W	1.891	-	-
June 2020	-	-	W	1.032	-	-
<b>Mississippi</b>						
June 2021	-	-	W	2.084	-	-
May 2021	-	-	2.023	2.010	-	-
June 2020	-	-	1.196	1.075	-	-
<b>New Mexico</b>						
June 2021	-	-	2.228	2.220	-	-
May 2021	-	-	2.328	2.165	-	-
June 2020	-	-	1.531	1.167	-	-
<b>Texas</b>						
June 2021	-	-	2.146	2.070	-	W
May 2021	-	-	2.055	1.970	-	W
June 2020	-	-	1.186	1.053	-	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
<b>PAD District 4</b>						
June 2021	W	2.710	2.427	2.408	-	-
May 2021	W	2.616	2.341	2.359	-	-
June 2020	W	1.575	1.253	1.204	-	-
<b>Colorado</b>						
June 2021	W	2.753	2.399	2.384	-	-
May 2021	W	2.625	2.321	2.299	-	-
June 2020	W	1.557	1.319	1.208	-	-
<b>Idaho</b>						
June 2021	W	W	W	2.373	-	-
May 2021	W	W	2.746	2.401	-	-
June 2020	W	W	1.546	1.122	-	-
<b>Montana</b>						
June 2021	W	2.681	2.433	2.350	-	-
May 2021	-	2.596	2.232	2.236	-	-
June 2020	W	1.563	1.328	1.221	-	-
<b>Utah</b>						
June 2021	-	-	2.481	2.458	-	-
May 2021	-	W	2.450	2.503	-	-
June 2020	-	-	1.152	1.208	-	-
<b>Wyoming</b>						
June 2021	-	2.822	2.318	2.456	-	-
May 2021	-	2.683	2.230	2.328	-	-
June 2020	-	1.676	1.218	1.245	-	-
<b>PAD District 5</b>						
June 2021	W	2.334	2.367	2.275	-	-
May 2021	W	2.228	2.294	2.188	-	-
June 2020	W	1.354	1.465	1.293	-	-
<b>Alaska</b>						
June 2021	W	W	W	W	-	-
May 2021	W	W	2.423	W	-	-
June 2020	W	W	W	W	-	-
<b>Arizona</b>						
June 2021	-	-	2.270	2.145	-	-
May 2021	-	-	2.185	2.078	-	-
June 2020	-	-	1.343	1.207	-	-
<b>California</b>						
June 2021	-	-	2.445	2.321	-	-
May 2021	-	-	2.429	2.227	-	-
June 2020	-	-	1.690	1.368	-	-
<b>Hawaii</b>						
June 2021	-	-	W	W	-	-
May 2021	-	-	W	W	-	-
June 2020	-	-	W	W	-	-
<b>Nevada</b>						
June 2021	-	-	2.673	2.342	-	-
May 2021	-	-	W	2.217	-	-
June 2020	-	-	W	1.226	-	-
<b>Oregon</b>						
June 2021	-	W	2.404	2.317	-	-
May 2021	-	W	2.240	2.148	-	-
June 2020	-	W	1.270	1.149	-	-
<b>Washington</b>						
June 2021	W	W	2.286	2.150	-	-
May 2021	-	W	2.225	2.111	-	-
June 2020	-	W	1.199	1.115	-	-

- = 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

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
<b>United States</b>										
June 2021	3,381.6	3,502.2	16,421.3	245,386.4	8,206.8	502.5	514.1	148.3	1,554.8	-
May 2021	9,586.9	9,695.1	15,187.5	233,161.1	7,408.7	941.7	952.9	139.8	1,504.9	-
June 2020	15,369.1	15,526.5	13,210.6	210,973.6	8,261.2	1,346.6	1,359.1	117.0	1,492.7	-
<b>PAD District 1</b>										
June 2021	W	W	W	W	W	W	W	W	W	-
May 2021	3,172.6	3,180.0	W	66,602.9	W	330.5	333.0	W	W	-
June 2020	4,633.8	4,638.5	W	W	2,245.2	455.6	458.2	W	W	-
<b>Subdistrict 1A</b>										
June 2021	-	W	W	W	-	-	-	-	38.0	-
May 2021	W	W	W	W	-	W	W	-	25.2	-
June 2020	W	W	W	W	-	W	W	-	35.2	-
<b>Connecticut</b>										
June 2021	-	W	-	2,055.2	-	-	-	-	2.7	-
May 2021	-	W	-	1,968.8	-	-	-	-	2.1	-
June 2020	-	W	-	1,785.2	-	-	-	-	6.4	-
<b>Maine</b>										
June 2021	-	-	-	634.5	-	-	-	-	W	-
May 2021	-	-	-	571.7	-	-	-	-	W	-
June 2020	-	-	-	574.3	-	-	-	-	W	-
<b>Massachusetts</b>										
June 2021	-	-	-	1,670.2	-	-	-	-	11.4	-
May 2021	W	W	-	1,388.4	-	W	W	-	8.7	-
June 2020	W	W	-	972.8	-	W	W	-	5.9	-
<b>New Hampshire</b>										
June 2021	-	-	W	W	-	-	-	-	-	-
May 2021	W	W	W	W	-	W	W	-	-	-
June 2020	W	W	W	W	-	W	W	-	-	-
<b>Rhode Island</b>										
June 2021	-	-	-	886.2	-	-	-	-	W	-
May 2021	W	W	-	791.4	-	W	W	-	W	-
June 2020	W	W	-	682.6	-	W	W	-	W	-
<b>Vermont</b>										
June 2021	-	-	W	W	-	-	-	-	-	-
May 2021	-	-	W	W	-	-	-	-	-	-
June 2020	-	-	W	W	-	-	-	-	W	-
<b>Subdistrict 1B</b>										
June 2021	W	W	W	22,843.2	W	W	W	W	W	-
May 2021	2,044.5	2,044.5	W	21,174.9	W	237.2	237.2	W	W	-
June 2020	2,531.9	2,531.9	W	17,697.0	W	275.3	275.3	W	W	-
<b>Delaware</b>										
June 2021	-	-	-	1,095.2	-	-	-	-	9.9	-
May 2021	W	W	-	1,076.8	-	W	W	-	7.4	-
June 2020	W	W	-	828.3	-	W	W	-	7.6	-
<b>District of Columbia</b>										
June 2021	-	-	-	-	-	-	-	-	-	-
May 2021	-	-	-	-	-	-	-	-	-	-
June 2020	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
June 2021	-	-	-	3,294.6	-	-	-	-	41.1	-
May 2021	-	-	-	3,311.1	-	-	-	-	49.7	-
June 2020	-	-	-	2,984.1	-	-	-	-	45.3	-
<b>New Jersey</b>										
June 2021	W	W	W	7,143.7	W	W	W	-	32.2	-
May 2021	W	W	W	6,616.1	W	W	W	-	26.4	-
June 2020	W	W	W	W	447.9	W	W	W	W	-
<b>New York</b>										
June 2021	W	W	W	W	W	W	W	W	W	-
May 2021	1,281.3	1,281.3	W	W	-	152.9	152.9	W	W	-
June 2020	1,646.1	1,646.1	W	4,113.8	W	180.0	180.0	W	W	-
<b>Pennsylvania</b>										
June 2021	W	W	-	W	W	W	W	-	18.8	-
May 2021	W	W	-	W	W	W	W	-	18.7	-
June 2020	W	W	-	W	W	W	W	-	15.5	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>										
June 2021	917.1	927.4	4,936.0	34,663.6	1,494.6	4,801.2	4,943.8	21,505.6	281,604.9	9,701.4
May 2021	1,568.3	1,577.7	4,729.2	33,756.1	1,770.7	12,096.9	12,225.7	20,056.5	268,422.1	9,179.5
June 2020	2,177.1	2,187.0	4,080.2	30,310.6	2,025.3	18,892.8	19,072.7	17,407.8	242,776.9	10,286.5
<b>PAD District 1</b>										
June 2021	W	W	W	10,582.8	W	W	W	W	81,406.0	W
May 2021	552.4	552.4	W	W	W	4,055.5	4,065.4	W	77,669.0	W
June 2020	740.0	740.1	W	8,838.7	W	5,829.4	5,836.8	W	68,572.2	W
<b>Subdistrict 1A</b>										
June 2021	-	-	W	W	-	-	W	W	W	-
May 2021	W	W	W	W	-	W	W	W	W	-
June 2020	W	W	W	W	-	W	W	W	W	-
<b>Connecticut</b>										
June 2021	-	-	-	420.3	-	-	W	-	2,478.2	-
May 2021	-	-	-	409.6	-	-	W	-	2,380.6	-
June 2020	-	-	-	378.1	-	-	W	-	2,169.8	-
<b>Maine</b>										
June 2021	-	-	-	W	-	-	-	-	713.9	-
May 2021	-	-	-	W	-	-	-	-	634.1	-
June 2020	-	-	-	W	-	-	-	-	648.8	-
<b>Massachusetts</b>										
June 2021	-	-	-	288.5	-	-	-	-	1,970.0	-
May 2021	W	W	-	244.3	-	W	W	-	1,641.4	-
June 2020	W	W	-	178.4	-	W	W	-	1,157.1	-
<b>New Hampshire</b>										
June 2021	-	-	W	W	-	-	-	W	W	-
May 2021	W	W	W	W	-	W	W	W	W	-
June 2020	W	W	W	W	-	W	W	W	W	-
<b>Rhode Island</b>										
June 2021	-	-	-	W	-	-	-	-	1,054.2	-
May 2021	W	W	-	W	-	W	W	-	942.6	-
June 2020	W	W	-	W	-	W	W	-	W	-
<b>Vermont</b>										
June 2021	-	-	W	W	-	-	-	W	62.6	-
May 2021	-	-	W	W	-	-	-	W	55.5	-
June 2020	-	-	W	W	-	-	-	W	W	-
<b>Subdistrict 1B</b>										
June 2021	W	W	W	W	W	W	W	W	26,606.5	W
May 2021	417.3	417.3	W	W	W	2,698.9	2,698.9	W	24,799.8	W
June 2020	486.2	486.2	W	2,889.0	W	3,293.3	3,293.3	W	W	2,655.7
<b>Delaware</b>										
June 2021	-	-	-	137.1	-	-	-	-	1,242.2	-
May 2021	W	W	-	138.4	-	W	W	-	1,222.6	-
June 2020	W	W	-	105.9	-	W	W	-	941.8	-
<b>District of Columbia</b>										
June 2021	-	-	-	-	-	-	-	-	-	-
May 2021	-	-	-	-	-	-	-	-	-	-
June 2020	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
June 2021	-	-	-	539.5	-	-	-	-	3,875.2	-
May 2021	-	-	-	590.9	-	-	-	-	3,951.7	-
June 2020	-	-	-	512.2	-	-	-	-	3,541.6	-
<b>New Jersey</b>										
June 2021	W	W	W	1,219.6	W	W	W	W	8,395.5	W
May 2021	W	W	W	1,160.2	W	W	W	W	7,802.7	W
June 2020	W	W	W	923.5	W	W	W	W	6,419.2	W
<b>New York</b>										
June 2021	W	W	W	1,151.2	W	W	W	W	W	W
May 2021	269.3	269.3	W	1,030.6	W	1,703.5	1,703.5	W	W	W
June 2020	326.7	326.7	W	W	W	2,152.7	2,152.7	W	W	W
<b>Pennsylvania</b>										
June 2021	W	W	-	W	W	W	W	-	W	W
May 2021	W	W	-	W	W	W	W	-	W	W
June 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

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
<b>Subdistrict 1C</b>										
June 2021	-	7.7	-	42,034.3	-	-	W	-	413.1	-
May 2021	W	W	-	W	W	W	W	-	435.7	-
June 2020	W	W	-	W	W	W	W	-	449.1	-
<b>Florida</b>										
June 2021	-	W	-	14,618.7	-	-	-	-	168.6	-
May 2021	W	W	-	14,423.3	-	W	W	-	167.2	-
June 2020	W	W	-	11,799.3	-	W	W	-	177.1	-
<b>Georgia</b>										
June 2021	-	W	-	7,537.5	-	-	-	-	45.9	-
May 2021	W	W	-	W	W	W	W	-	51.9	-
June 2020	W	W	-	7,356.7	-	W	W	-	38.3	-
<b>North Carolina</b>										
June 2021	-	-	-	9,188.0	-	-	-	-	100.8	-
May 2021	W	W	-	W	W	W	W	-	108.8	-
June 2020	W	W	-	8,136.9	-	W	W	-	116.8	-
<b>South Carolina</b>										
June 2021	-	-	-	4,042.2	-	-	W	-	33.9	-
May 2021	W	W	-	W	W	W	W	-	39.0	-
June 2020	W	W	-	3,861.8	-	W	W	-	43.4	-
<b>Virginia</b>										
June 2021	-	-	-	5,957.8	-	-	-	-	60.7	-
May 2021	-	-	-	5,534.6	-	-	-	-	64.5	-
June 2020	-	-	-	W	W	-	-	-	64.8	-
<b>West Virginia</b>										
June 2021	-	-	-	690.0	-	-	-	-	3.2	-
May 2021	W	W	-	694.6	-	W	W	-	4.4	-
June 2020	W	W	-	736.9	-	W	W	-	8.8	-
<b>PAD District 2</b>										
June 2021	W	114.2	-	W	W	W	W	-	424.3	-
May 2021	W	W	W	80,847.7	W	W	W	-	404.1	-
June 2020	W	W	W	72,629.0	W	W	W	W	W	-
<b>Illinois</b>										
June 2021	-	1.4	-	11,021.2	-	-	-	-	46.4	-
May 2021	W	W	-	10,673.3	-	W	W	-	45.5	-
June 2020	W	W	-	W	W	W	W	-	47.9	-
<b>Indiana</b>										
June 2021	-	W	-	7,110.9	-	-	-	-	20.7	-
May 2021	W	W	-	6,396.7	-	W	W	-	18.0	-
June 2020	W	W	-	5,587.2	-	W	W	-	16.7	-
<b>Iowa</b>										
June 2021	-	-	-	3,214.6	-	-	-	-	39.1	-
May 2021	-	-	-	3,259.5	-	-	-	-	43.3	-
June 2020	-	W	-	3,141.3	-	-	-	-	46.9	-
<b>Kansas</b>										
June 2021	W	W	-	4,294.3	-	W	W	-	9.9	-
May 2021	W	W	-	4,069.0	-	W	W	-	W	-
June 2020	W	W	-	W	W	W	W	-	14.2	-
<b>Kentucky</b>										
June 2021	-	W	-	4,739.7	-	-	-	-	17.9	-
May 2021	W	W	-	4,465.8	-	W	W	-	17.8	-
June 2020	W	W	-	3,431.9	-	W	W	-	17.5	-
<b>Michigan</b>										
June 2021	-	W	-	11,603.0	-	-	-	-	33.2	-
May 2021	W	W	-	10,492.6	-	W	W	-	28.5	-
June 2020	W	W	-	9,257.5	-	W	W	-	24.5	-
<b>Minnesota</b>										
June 2021	W	W	-	5,895.1	-	W	W	-	71.2	-
May 2021	W	W	W	W	-	W	W	-	61.9	-
June 2020	W	W	W	W	-	W	W	-	49.6	-
<b>Missouri</b>										
June 2021	-	W	-	3,259.2	-	-	-	-	16.6	-
May 2021	-	-	-	3,134.1	-	-	-	-	17.5	-
June 2020	-	W	-	3,288.0	-	-	-	-	11.9	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>										
June 2021	-	W	-	W	W	-	11.5	-	W	W
May 2021	W	W	-	W	W	W	W	-	W	W
June 2020	W	W	-	W	W	W	W	-	W	W
<b>Florida</b>										
June 2021	-	W	-	W	W	-	W	-	W	W
May 2021	W	W	-	W	W	W	W	-	W	W
June 2020	W	W	-	W	W	W	W	-	W	W
<b>Georgia</b>										
June 2021	-	-	-	1,098.9	-	-	W	-	8,682.3	-
May 2021	W	W	-	1,130.1	-	W	W	-	W	W
June 2020	W	W	-	978.1	-	W	W	-	8,373.0	-
<b>North Carolina</b>										
June 2021	-	-	-	1,275.9	-	-	-	-	10,564.6	-
May 2021	W	W	-	1,219.5	-	W	W	-	W	W
June 2020	W	W	-	1,101.3	-	W	W	-	9,355.0	-
<b>South Carolina</b>										
June 2021	-	-	-	486.6	-	-	W	-	4,562.7	-
May 2021	W	W	-	503.6	-	W	W	-	W	W
June 2020	W	W	-	453.6	-	W	W	-	4,358.8	-
<b>Virginia</b>										
June 2021	-	-	-	878.3	-	-	-	-	6,896.8	-
May 2021	-	-	-	859.4	-	-	-	-	6,458.5	-
June 2020	-	-	-	808.9	-	-	-	-	W	W
<b>West Virginia</b>										
June 2021	-	-	-	W	W	-	-	-	W	W
May 2021	W	W	-	W	W	W	W	-	W	W
June 2020	W	W	-	W	W	W	W	-	W	W
<b>PAD District 2</b>										
June 2021	W	W	W	W	W	W	131.9	W	95,618.0	W
May 2021	W	W	W	8,074.0	W	W	W	W	89,325.8	W
June 2020	W	W	W	W	676.7	W	W	W	80,555.2	W
<b>Illinois</b>										
June 2021	-	-	-	1,317.0	-	-	1.4	-	12,384.5	-
May 2021	W	W	-	1,278.6	-	W	W	-	11,997.4	-
June 2020	W	W	-	1,088.3	-	W	W	-	W	W
<b>Indiana</b>										
June 2021	-	-	-	W	W	-	W	-	W	W
May 2021	W	W	-	W	W	W	W	-	W	W
June 2020	W	W	-	484.9	-	W	W	-	6,088.8	-
<b>Iowa</b>										
June 2021	-	-	-	338.0	-	-	-	-	3,591.7	-
May 2021	-	-	-	334.5	-	-	-	-	3,637.3	-
June 2020	-	-	-	332.8	-	-	W	-	3,521.0	-
<b>Kansas</b>										
June 2021	-	-	-	422.4	152.6	W	W	-	4,726.6	152.6
May 2021	-	-	-	W	W	W	W	-	4,466.8	124.6
June 2020	-	-	-	W	W	W	W	-	4,356.9	757.0
<b>Kentucky</b>										
June 2021	-	W	-	340.0	-	-	W	-	5,097.5	-
May 2021	W	W	-	330.6	-	W	W	-	4,814.3	-
June 2020	W	W	-	257.9	-	W	W	-	3,707.3	-
<b>Michigan</b>										
June 2021	-	W	-	902.9	-	-	W	-	12,539.1	-
May 2021	W	W	-	823.4	-	W	W	-	11,344.5	-
June 2020	W	W	-	W	W	W	W	-	W	W
<b>Minnesota</b>										
June 2021	W	W	W	736.1	W	W	W	W	6,702.4	W
May 2021	W	W	W	W	W	W	W	W	6,102.0	W
June 2020	W	W	W	W	W	W	W	W	5,229.4	W
<b>Missouri</b>										
June 2021	-	-	-	337.0	-	-	W	-	3,612.8	-
May 2021	-	-	-	314.0	-	-	-	-	3,465.5	-
June 2020	-	-	-	359.0	-	-	W	-	3,658.9	-

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
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
June 2021	W	W	-	1,740.7	-	W	W	-	16.9	-
May 2021	W	W	-	1,578.8	-	W	W	-	16.8	-
June 2020	W	W	-	1,448.8	-	W	W	-	12.3	-
<b>North Dakota</b>										
June 2021	W	W	-	874.7	-	W	W	-	15.3	-
May 2021	W	W	-	781.3	-	W	W	-	12.4	-
June 2020	W	W	-	811.6	-	W	W	W	W	-
<b>Ohio</b>										
June 2021	W	20.1	-	12,203.3	-	W	W	-	26.6	-
May 2021	W	W	-	11,235.6	-	W	W	-	23.8	-
June 2020	W	W	-	9,077.8	-	W	W	-	26.5	-
<b>Oklahoma</b>										
June 2021	W	W	-	W	W	W	W	-	1.8	-
May 2021	W	W	-	W	W	W	W	-	0.7	-
June 2020	W	W	-	W	W	W	W	-	1.6	-
<b>South Dakota</b>										
June 2021	W	W	-	1,130.0	-	W	W	-	16.6	-
May 2021	W	W	-	1,031.6	-	W	W	-	12.2	-
June 2020	W	W	-	1,001.9	-	W	W	-	14.8	-
<b>Tennessee</b>										
June 2021	-	W	-	9,523.7	-	-	-	-	54.0	-
May 2021	W	W	-	W	W	W	W	-	58.1	-
June 2020	W	W	-	8,985.0	-	W	W	-	60.3	-
<b>Wisconsin</b>										
June 2021	-	W	-	5,920.6	-	-	W	-	38.1	-
May 2021	W	W	-	5,509.5	-	W	W	-	W	-
June 2020	W	W	-	4,942.7	-	W	W	-	32.3	-
<b>PAD District 3</b>										
June 2021	W	W	W	W	4,414.0	W	W	W	W	-
May 2021	W	W	376.2	49,323.3	2,801.2	W	W	W	W	-
June 2020	774.3	782.7	183.9	46,026.9	4,374.0	72.7	72.9	-	213.7	-
<b>Alabama</b>										
June 2021	-	W	-	4,936.4	-	-	-	-	34.4	-
May 2021	W	W	-	4,951.4	-	W	W	-	42.4	-
June 2020	W	W	-	4,833.6	-	W	W	-	30.0	-
<b>Arkansas</b>										
June 2021	-	-	-	3,052.3	-	-	-	-	11.8	-
May 2021	-	-	-	2,997.7	-	-	-	-	11.5	-
June 2020	-	-	-	2,958.4	-	-	-	-	11.1	-
<b>Louisiana</b>										
June 2021	-	W	-	W	W	-	-	-	7.6	-
May 2021	-	W	-	W	W	-	-	-	8.8	-
June 2020	-	W	-	W	W	-	-	-	10.6	-
<b>Mississippi</b>										
June 2021	-	-	-	2,791.2	735.4	-	-	-	24.2	-
May 2021	-	-	-	2,825.7	-	-	-	-	23.8	-
June 2020	-	-	-	2,571.8	1,379.9	-	-	-	25.9	-
<b>New Mexico</b>										
June 2021	W	W	W	W	-	W	W	W	W	-
May 2021	W	186.6	W	W	-	W	W	W	W	-
June 2020	319.5	323.7	W	W	-	41.5	41.5	-	9.1	-
<b>Texas</b>										
June 2021	W	W	W	W	W	W	W	-	133.9	-
May 2021	W	W	W	31,502.5	W	W	W	-	132.7	-
June 2020	W	W	W	29,045.3	W	W	W	-	127.1	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
June 2021	-	-	-	176.2	-	W	W	-	1,933.9	-
May 2021	-	-	-	153.8	-	W	W	-	1,749.5	-
June 2020	-	-	-	165.0	-	W	W	-	1,626.1	-
<b>North Dakota</b>										
June 2021	W	W	-	148.6	-	W	W	-	1,038.6	-
May 2021	W	W	-	122.1	-	W	W	-	915.8	-
June 2020	W	W	W	W	-	W	W	W	W	-
<b>Ohio</b>										
June 2021	W	W	-	929.4	-	W	21.9	-	13,159.3	-
May 2021	W	W	-	897.0	-	W	W	-	12,156.4	-
June 2020	W	W	-	W	W	W	W	-	W	W
<b>Oklahoma</b>										
June 2021	W	W	-	W	W	W	W	-	W	W
May 2021	W	W	-	W	W	W	W	-	4,418.4	334.6
June 2020	W	W	-	W	W	W	W	-	4,342.4	513.1
<b>South Dakota</b>										
June 2021	W	W	-	130.2	-	W	W	-	1,276.8	-
May 2021	W	W	-	109.8	-	W	W	-	1,153.6	-
June 2020	W	1.6	-	133.4	-	W	W	-	1,150.1	-
<b>Tennessee</b>										
June 2021	-	W	-	1,006.7	-	-	W	-	10,584.5	-
May 2021	W	W	-	979.5	-	W	W	-	W	W
June 2020	W	W	-	980.1	-	W	W	-	10,025.3	-
<b>Wisconsin</b>										
June 2021	-	W	-	666.9	-	-	W	-	6,625.6	-
May 2021	W	W	-	W	-	W	W	-	6,183.2	-
June 2020	W	W	-	W	W	W	W	-	W	W
<b>PAD District 3</b>										
June 2021	W	26.7	101.6	6,206.0	501.0	W	W	821.2	56,555.3	4,915.0
May 2021	W	51.6	W	W	900.4	W	665.9	440.4	55,781.2	3,701.6
June 2020	76.7	79.7	34.7	5,604.4	643.4	923.8	935.3	218.7	51,845.0	5,017.4
<b>Alabama</b>										
June 2021	-	W	-	520.9	-	-	W	-	5,491.6	-
May 2021	W	4.3	-	533.9	-	W	W	-	5,527.7	-
June 2020	W	W	-	490.2	-	W	13.7	-	5,353.8	-
<b>Arkansas</b>										
June 2021	-	-	-	308.8	-	-	-	-	3,372.9	-
May 2021	-	-	-	299.1	-	-	-	-	3,308.3	-
June 2020	-	-	-	289.1	-	-	-	-	3,258.6	-
<b>Louisiana</b>										
June 2021	-	-	-	W	W	-	W	-	6,416.8	1,499.5
May 2021	-	-	-	W	W	-	W	-	6,345.8	996.4
June 2020	-	-	-	W	W	-	W	-	6,064.3	1,464.7
<b>Mississippi</b>										
June 2021	-	-	-	381.4	-	-	-	-	3,196.9	735.4
May 2021	-	-	-	352.7	-	-	-	-	3,202.2	-
June 2020	-	-	-	239.9	-	-	-	-	2,837.6	1,379.9
<b>New Mexico</b>										
June 2021	W	W	W	W	-	W	W	W	W	-
May 2021	W	W	W	W	-	W	231.8	W	W	-
June 2020	39.1	39.6	W	W	-	400.1	404.7	W	W	-
<b>Texas</b>										
June 2021	W	W	W	4,170.1	W	W	W	W	W	2,680.1
May 2021	W	W	W	W	W	W	W	W	W	2,705.3
June 2020	W	W	W	W	W	W	W	W	W	2,172.8

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>										
June 2021	W	209.8	-	11,271.7	-	W	W	-	137.9	-
May 2021	255.8	266.4	-	10,572.8	-	47.8	49.7	-	112.4	-
June 2020	W	W	W	W	W	W	W	-	114.6	-
<b>Colorado</b>										
June 2021	W	W	-	4,280.8	-	W	W	-	39.5	-
May 2021	141.6	145.1	-	4,236.9	-	W	W	-	36.4	-
June 2020	W	139.2	W	W	-	38.5	39.1	-	26.6	-
<b>Idaho</b>										
June 2021	W	W	-	1,607.9	-	W	W	-	W	-
May 2021	W	W	-	1,475.3	-	W	W	-	4.8	-
June 2020	W	W	-	1,437.5	-	W	W	-	7.3	-
<b>Montana</b>										
June 2021	W	W	-	1,606.1	-	W	W	-	7.8	-
May 2021	W	W	-	1,368.6	-	W	W	-	6.7	-
June 2020	W	W	W	W	-	W	W	-	6.9	-
<b>Utah</b>										
June 2021	-	W	-	2,828.0	-	-	W	-	69.3	-
May 2021	W	W	-	2,721.0	-	W	W	-	55.0	-
June 2020	W	44.0	W	W	-	W	W	-	62.7	-
<b>Wyoming</b>										
June 2021	W	7.3	-	949.0	-	W	W	-	W	-
May 2021	W	6.9	-	771.1	-	W	W	-	9.5	-
June 2020	W	8.4	-	W	W	W	W	-	11.1	-
<b>PAD District 5</b>										
June 2021	1,521.6	1,546.7	W	27,116.5	W	253.2	253.8	W	W	-
May 2021	2,375.5	2,397.8	W	25,814.5	W	374.5	375.1	W	W	-
June 2020	3,224.6	3,258.7	12,010.5	23,339.9	917.2	482.0	482.8	W	W	-
<b>Alaska</b>										
June 2021	W	W	W	485.8	-	W	W	W	W	-
May 2021	W	W	W	426.3	-	W	W	W	W	-
June 2020	W	W	W	441.2	-	W	W	W	W	-
<b>Arizona</b>										
June 2021	-	W	804.2	4,106.2	-	-	-	W	W	-
May 2021	W	W	733.3	3,972.0	-	W	W	W	W	-
June 2020	W	W	1,067.3	3,447.4	-	W	W	W	W	-
<b>California</b>										
June 2021	W	W	W	13,038.4	W	W	W	W	W	-
May 2021	1,762.5	1,763.0	10,567.4	W	W	332.2	332.2	W	W	-
June 2020	2,312.3	2,313.4	W	11,147.3	W	411.4	411.4	W	W	-
<b>Hawaii</b>										
June 2021	W	W	W	W	W	W	W	W	W	-
May 2021	W	W	W	W	W	W	W	W	W	-
June 2020	W	W	W	W	W	W	W	W	W	-
<b>Nevada</b>										
June 2021	-	W	W	W	-	-	-	W	W	-
May 2021	W	W	W	W	-	W	W	W	W	-
June 2020	W	W	W	W	-	W	W	W	W	-
<b>Oregon</b>										
June 2021	W	W	624.1	W	W	W	W	W	W	-
May 2021	53.3	53.3	606.8	2,835.5	-	4.2	4.2	2.6	4.6	-
June 2020	70.7	70.7	542.9	2,630.4	-	4.8	4.8	2.3	5.5	-
<b>Washington</b>										
June 2021	202.3	208.0	802.1	4,825.5	-	21.4	21.7	W	W	-
May 2021	215.4	220.1	779.9	4,572.8	-	23.4	23.6	W	W	-
June 2020	271.2	277.3	678.8	4,166.0	-	26.7	27.1	W	W	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>										
June 2021	W	W	-	2,796.9	-	W	336.6	-	14,206.6	-
May 2021	53.5	W	-	2,566.4	-	357.1	W	-	13,251.6	-
June 2020	W	W	W	W	-	W	W	W	12,576.5	W
<b>Colorado</b>										
June 2021	W	W	-	1,051.2	-	W	W	-	5,371.5	-
May 2021	W	W	-	996.4	-	207.7	211.6	-	5,269.7	-
June 2020	W	33.0	W	W	-	206.7	211.2	W	W	-
<b>Idaho</b>										
June 2021	W	W	-	W	-	W	W	-	1,929.5	-
May 2021	W	W	-	278.6	-	W	W	-	1,758.6	-
June 2020	W	W	W	W	-	W	W	W	W	-
<b>Montana</b>										
June 2021	W	W	-	350.1	-	W	W	-	1,964.0	-
May 2021	W	W	-	299.9	-	W	W	-	1,675.3	-
June 2020	W	W	W	W	-	W	W	W	W	-
<b>Utah</b>										
June 2021	-	-	-	903.8	-	-	W	-	3,801.1	-
May 2021	W	W	-	837.7	-	W	W	-	3,613.7	-
June 2020	W	W	W	W	-	W	66.1	W	W	-
<b>Wyoming</b>										
June 2021	W	W	-	W	-	W	9.0	-	1,140.5	-
May 2021	W	W	-	153.7	-	W	8.8	-	934.3	-
June 2020	W	W	-	175.9	-	W	11.1	-	W	W
<b>PAD District 5</b>										
June 2021	498.9	500.5	W	W	W	2,273.8	2,301.0	19,119.8	33,819.0	661.8
May 2021	696.5	698.1	4,301.5	W	W	3,446.5	3,470.9	W	32,394.5	W
June 2020	853.7	855.4	3,712.1	W	W	4,560.3	4,596.9	W	29,227.8	W
<b>Alaska</b>										
June 2021	W	W	W	44.7	-	W	W	178.9	W	-
May 2021	W	W	W	40.3	-	W	W	131.8	W	-
June 2020	W	W	W	W	-	W	W	W	W	-
<b>Arizona</b>										
June 2021	-	W	W	W	-	-	W	944.4	4,714.8	-
May 2021	W	W	W	W	-	W	W	868.3	4,579.9	-
June 2020	W	W	W	W	-	W	W	1,210.5	4,002.1	-
<b>California</b>										
June 2021	W	W	3,661.6	W	W	W	W	W	17,123.0	W
May 2021	595.0	595.0	3,533.7	3,919.6	-	2,689.7	2,690.3	W	16,546.8	W
June 2020	712.2	712.2	3,016.5	W	W	3,435.9	3,437.0	W	14,639.1	W
<b>Hawaii</b>										
June 2021	W	W	W	W	W	W	W	W	W	W
May 2021	W	W	W	W	W	W	W	W	W	W
June 2020	W	W	W	W	W	W	W	W	W	W
<b>Nevada</b>										
June 2021	-	-	W	W	-	-	W	W	W	-
May 2021	W	W	W	W	-	W	W	W	W	-
June 2020	W	W	W	W	-	W	W	W	W	-
<b>Oregon</b>										
June 2021	W	W	130.0	455.8	-	W	W	W	3,566.7	W
May 2021	10.6	10.6	124.4	433.5	-	68.1	68.2	733.9	3,273.6	-
June 2020	11.5	11.5	106.7	401.9	-	87.0	87.0	651.9	3,037.8	-
<b>Washington</b>										
June 2021	32.3	32.4	205.6	W	W	256.0	262.1	W	5,895.0	W
May 2021	35.1	35.2	200.2	W	W	273.9	278.9	W	5,620.3	W
June 2020	40.9	41.1	175.2	W	W	338.8	345.4	W	5,104.7	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

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
June 2021	W	W	W	204,159.2	W
May 2021	7,054.7	7,174.7	W	194,297.8	W
June 2020	12,058.2	12,216.9	3,400.9	178,013.3	8,606.2
<b>PAD District 1</b>					
June 2021	W	W	W	W	2,039.8
May 2021	W	W	W	51,427.3	W
June 2020	W	W	W	46,408.1	W
<b>Subdistrict 1A</b>					
June 2021	-	-	W	W	-
May 2021	-	-	W	W	-
June 2020	-	-	W	W	-
<b>Connecticut</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Maine</b>					
June 2021	-	-	-	W	-
May 2021	-	-	-	W	-
June 2020	-	-	-	W	-
<b>Massachusetts</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>New Hampshire</b>					
June 2021	-	-	W	-	-
May 2021	-	-	W	-	-
June 2020	-	-	W	-	-
<b>Rhode Island</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Vermont</b>					
June 2021	-	-	W	62.6	-
May 2021	-	-	W	55.5	-
June 2020	-	-	W	W	-
<b>Subdistrict 1B</b>					
June 2021	W	W	W	W	W
May 2021	W	W	W	7,381.0	W
June 2020	W	W	W	W	W
<b>Delaware</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>District of Columbia</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Maryland</b>					
June 2021	-	-	-	W	-
May 2021	-	-	-	W	-
June 2020	-	-	-	451.6	-
<b>New Jersey</b>					
June 2021	-	-	-	-	W
May 2021	-	-	-	-	W
June 2020	-	-	-	-	355.2
<b>New York</b>					
June 2021	W	W	W	W	W
May 2021	W	W	W	W	W
June 2020	W	W	W	W	W
<b>Pennsylvania</b>					
June 2021	W	W	-	W	W
May 2021	W	W	-	W	W
June 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

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
June 2021	W	W	W	77,445.7	W
May 2021	5,042.2	5,051.0	W	74,124.3	W
June 2020	6,834.6	6,855.8	14,006.9	64,763.5	1,680.3
<b>PAD District 1</b>					
June 2021	W	W	W	W	W
May 2021	W	W	W	26,241.7	W
June 2020	W	W	W	22,164.2	W
<b>Subdistrict 1A</b>					
June 2021	-	W	-	5,917.9	-
May 2021	W	W	-	5,336.5	-
June 2020	W	W	-	4,480.5	-
<b>Connecticut</b>					
June 2021	-	W	-	2,478.2	-
May 2021	-	W	-	2,380.6	-
June 2020	-	W	-	2,169.8	-
<b>Maine</b>					
June 2021	-	-	-	W	-
May 2021	-	-	-	W	-
June 2020	-	-	-	W	-
<b>Massachusetts</b>					
June 2021	-	-	-	1,970.0	-
May 2021	W	W	-	1,641.4	-
June 2020	W	W	-	1,157.1	-
<b>New Hampshire</b>					
June 2021	-	-	-	W	-
May 2021	W	W	-	W	-
June 2020	W	W	-	W	-
<b>Rhode Island</b>					
June 2021	-	-	-	1,054.2	-
May 2021	W	W	-	942.6	-
June 2020	W	W	-	W	-
<b>Vermont</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Subdistrict 1B</b>					
June 2021	W	W	W	W	W
May 2021	W	W	W	17,418.8	W
June 2020	W	W	W	14,401.7	W
<b>Delaware</b>					
June 2021	-	-	-	1,242.2	-
May 2021	W	W	-	1,222.6	-
June 2020	W	W	-	941.8	-
<b>District of Columbia</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Maryland</b>					
June 2021	-	-	-	W	-
May 2021	-	-	-	W	-
June 2020	-	-	-	3,090.0	-
<b>New Jersey</b>					
June 2021	W	W	W	8,395.5	W
May 2021	W	W	W	7,802.7	W
June 2020	W	W	W	6,419.2	W
<b>New York</b>					
June 2021	W	W	W	W	-
May 2021	W	W	W	W	-
June 2020	W	W	W	W	-
<b>Pennsylvania</b>					
June 2021	-	-	-	W	W
May 2021	W	W	-	W	W
June 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

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
June 2021	4,801.2	4,943.8	21,505.6	281,604.9	9,701.4
May 2021	12,096.9	12,225.7	20,056.5	268,422.1	9,179.5
June 2020	18,892.8	19,072.7	17,407.8	242,776.9	10,286.5
<b>PAD District 1</b>					
June 2021	W	W	W	81,406.0	W
May 2021	4,055.5	4,065.4	W	77,669.0	W
June 2020	5,829.4	5,836.8	W	68,572.2	W
<b>Subdistrict 1A</b>					
June 2021	-	W	W	W	-
May 2021	W	W	W	W	-
June 2020	W	W	W	W	-
<b>Connecticut</b>					
June 2021	-	W	-	2,478.2	-
May 2021	-	W	-	2,380.6	-
June 2020	-	W	-	2,169.8	-
<b>Maine</b>					
June 2021	-	-	-	713.9	-
May 2021	-	-	-	634.1	-
June 2020	-	-	-	648.8	-
<b>Massachusetts</b>					
June 2021	-	-	-	1,970.0	-
May 2021	W	W	-	1,641.4	-
June 2020	W	W	-	1,157.1	-
<b>New Hampshire</b>					
June 2021	-	-	W	W	-
May 2021	W	W	W	W	-
June 2020	W	W	W	W	-
<b>Rhode Island</b>					
June 2021	-	-	-	1,054.2	-
May 2021	W	W	-	942.6	-
June 2020	W	W	-	W	-
<b>Vermont</b>					
June 2021	-	-	W	62.6	-
May 2021	-	-	W	55.5	-
June 2020	-	-	W	W	-
<b>Subdistrict 1B</b>					
June 2021	W	W	W	26,606.5	W
May 2021	2,698.9	2,698.9	W	24,799.8	W
June 2020	3,293.3	3,293.3	W	W	2,655.7
<b>Delaware</b>					
June 2021	-	-	-	1,242.2	-
May 2021	W	W	-	1,222.6	-
June 2020	W	W	-	941.8	-
<b>District of Columbia</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Maryland</b>					
June 2021	-	-	-	3,875.2	-
May 2021	-	-	-	3,951.7	-
June 2020	-	-	-	3,541.6	-
<b>New Jersey</b>					
June 2021	W	W	W	8,395.5	W
May 2021	W	W	W	7,802.7	W
June 2020	W	W	W	6,419.2	W
<b>New York</b>					
June 2021	W	W	W	W	W
May 2021	1,703.5	1,703.5	W	W	W
June 2020	2,152.7	2,152.7	W	W	W
<b>Pennsylvania</b>					
June 2021	W	W	-	W	W
May 2021	W	W	-	W	W
June 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

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
June 2021	-	11.5	-	W	W
May 2021	W	W	-	W	W
June 2020	W	W	-	W	W
<b>Florida</b>					
June 2021	-	W	-	W	W
May 2021	W	W	-	W	W
June 2020	W	W	-	W	W
<b>Georgia</b>					
June 2021	-	W	-	8,682.3	-
May 2021	W	W	-	W	W
June 2020	W	W	-	8,373.0	-
<b>North Carolina</b>					
June 2021	-	-	-	10,564.6	-
May 2021	W	W	-	W	W
June 2020	W	W	-	9,355.0	-
<b>South Carolina</b>					
June 2021	-	W	-	4,562.7	-
May 2021	W	W	-	W	W
June 2020	W	W	-	4,358.8	-
<b>Virginia</b>					
June 2021	-	-	-	3,183.9	-
May 2021	-	-	-	2,972.0	-
June 2020	-	-	-	W	W
<b>West Virginia</b>					
June 2021	-	-	-	W	W
May 2021	W	W	-	W	W
June 2020	W	W	-	W	W
<b>PAD District 2</b>					
June 2021	W	W	W	82,241.5	W
May 2021	W	W	W	76,798.4	W
June 2020	W	W	W	W	W
<b>Illinois</b>					
June 2021	-	W	-	4,027.7	-
May 2021	W	W	-	3,914.5	-
June 2020	W	W	-	3,491.6	-
<b>Indiana</b>					
June 2021	-	W	-	W	W
May 2021	W	W	-	W	W
June 2020	W	W	-	5,193.3	-
<b>Iowa</b>					
June 2021	-	-	-	3,591.7	-
May 2021	-	-	-	3,637.3	-
June 2020	-	W	-	3,521.0	-
<b>Kansas</b>					
June 2021	W	W	-	4,726.6	152.6
May 2021	W	W	-	4,466.8	124.6
June 2020	W	W	-	4,356.9	757.0
<b>Kentucky</b>					
June 2021	-	W	-	4,035.2	-
May 2021	W	W	-	3,864.3	-
June 2020	W	W	-	2,957.3	-
<b>Michigan</b>					
June 2021	-	W	-	12,539.1	-
May 2021	W	W	-	11,344.5	-
June 2020	W	W	-	W	W
<b>Minnesota</b>					
June 2021	W	W	W	6,702.4	W
May 2021	W	W	W	6,102.0	W
June 2020	W	W	W	5,229.4	W
<b>Missouri</b>					
June 2021	-	W	-	3,139.1	-
May 2021	-	-	-	3,057.0	-
June 2020	-	W	-	3,139.0	-

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

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
June 2021	-	-	-	3,712.9	-
May 2021	-	-	-	3,486.4	-
June 2020	-	-	-	3,281.9	-
<b>Florida</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Georgia</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>North Carolina</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>South Carolina</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Virginia</b>					
June 2021	-	-	-	3,712.9	-
May 2021	-	-	-	3,486.4	-
June 2020	-	-	-	3,281.9	-
<b>West Virginia</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>PAD District 2</b>					
June 2021	-	W	-	13,376.5	-
May 2021	W	W	-	12,527.4	-
June 2020	W	W	-	W	W
<b>Illinois</b>					
June 2021	-	W	-	8,356.9	-
May 2021	W	W	-	8,083.0	-
June 2020	W	W	-	W	W
<b>Indiana</b>					
June 2021	-	W	-	1,470.9	-
May 2021	W	W	-	1,243.7	-
June 2020	W	W	-	895.5	-
<b>Iowa</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Kansas</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Kentucky</b>					
June 2021	-	W	-	1,062.4	-
May 2021	W	W	-	950.0	-
June 2020	W	W	-	750.0	-
<b>Michigan</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Minnesota</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Missouri</b>					
June 2021	-	-	-	473.7	-
May 2021	-	-	-	408.5	-
June 2020	-	-	-	519.8	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
June 2021	-	11.5	-	W	W
May 2021	W	W	-	W	W
June 2020	W	W	-	W	W
<b>Florida</b>					
June 2021	-	W	-	W	W
May 2021	W	W	-	W	W
June 2020	W	W	-	W	W
<b>Georgia</b>					
June 2021	-	W	-	8,682.3	-
May 2021	W	W	-	W	W
June 2020	W	W	-	8,373.0	-
<b>North Carolina</b>					
June 2021	-	-	-	10,564.6	-
May 2021	W	W	-	W	W
June 2020	W	W	-	9,355.0	-
<b>South Carolina</b>					
June 2021	-	W	-	4,562.7	-
May 2021	W	W	-	W	W
June 2020	W	W	-	4,358.8	-
<b>Virginia</b>					
June 2021	-	-	-	6,896.8	-
May 2021	-	-	-	6,458.5	-
June 2020	-	-	-	W	W
<b>West Virginia</b>					
June 2021	-	-	-	W	W
May 2021	W	W	-	W	W
June 2020	W	W	-	W	W
<b>PAD District 2</b>					
June 2021	W	131.9	W	95,618.0	W
May 2021	W	W	W	89,325.8	W
June 2020	W	W	W	80,555.2	W
<b>Illinois</b>					
June 2021	-	1.4	-	12,384.5	-
May 2021	W	W	-	11,997.4	-
June 2020	W	W	-	W	W
<b>Indiana</b>					
June 2021	-	W	-	W	W
May 2021	W	W	-	W	W
June 2020	W	W	-	6,088.8	-
<b>Iowa</b>					
June 2021	-	-	-	3,591.7	-
May 2021	-	-	-	3,637.3	-
June 2020	-	W	-	3,521.0	-
<b>Kansas</b>					
June 2021	W	W	-	4,726.6	152.6
May 2021	W	W	-	4,466.8	124.6
June 2020	W	W	-	4,356.9	757.0
<b>Kentucky</b>					
June 2021	-	W	-	5,097.5	-
May 2021	W	W	-	4,814.3	-
June 2020	W	W	-	3,707.3	-
<b>Michigan</b>					
June 2021	-	W	-	12,539.1	-
May 2021	W	W	-	11,344.5	-
June 2020	W	W	-	W	W
<b>Minnesota</b>					
June 2021	W	W	W	6,702.4	W
May 2021	W	W	W	6,102.0	W
June 2020	W	W	W	5,229.4	W
<b>Missouri</b>					
June 2021	-	W	-	3,612.8	-
May 2021	-	-	-	3,465.5	-
June 2020	-	W	-	3,658.9	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
June 2021	W	W	-	1,933.9	-
May 2021	W	W	-	1,749.5	-
June 2020	W	W	-	1,626.1	-
<b>North Dakota</b>					
June 2021	W	W	-	1,038.6	-
May 2021	W	W	-	915.8	-
June 2020	W	W	W	W	-
<b>Ohio</b>					
June 2021	W	21.9	-	13,159.3	-
May 2021	W	W	-	12,156.4	-
June 2020	W	W	-	W	W
<b>Oklahoma</b>					
June 2021	W	W	-	W	W
May 2021	W	W	-	4,418.4	334.6
June 2020	W	W	-	4,342.4	513.1
<b>South Dakota</b>					
June 2021	W	W	-	1,276.8	-
May 2021	W	W	-	1,153.6	-
June 2020	W	W	-	1,150.1	-
<b>Tennessee</b>					
June 2021	-	W	-	10,584.5	-
May 2021	W	W	-	W	W
June 2020	W	W	-	10,025.3	-
<b>Wisconsin</b>					
June 2021	-	W	-	4,612.8	-
May 2021	W	W	-	4,341.0	-
June 2020	W	W	-	W	W
<b>PAD District 3</b>					
June 2021	W	W	821.2	W	W
May 2021	W	W	440.4	39,661.2	3,701.6
June 2020	W	W	218.7	37,040.5	5,017.4
<b>Alabama</b>					
June 2021	-	W	-	5,491.6	-
May 2021	W	W	-	5,527.7	-
June 2020	W	13.7	-	5,353.8	-
<b>Arkansas</b>					
June 2021	-	-	-	3,372.9	-
May 2021	-	-	-	3,308.3	-
June 2020	-	-	-	3,258.6	-
<b>Louisiana</b>					
June 2021	-	W	-	W	1,499.5
May 2021	-	W	-	W	996.4
June 2020	-	W	-	6,064.3	1,464.7
<b>Mississippi</b>					
June 2021	-	-	-	3,196.9	735.4
May 2021	-	-	-	3,202.2	-
June 2020	-	-	-	2,837.6	1,379.9
<b>New Mexico</b>					
June 2021	W	W	W	W	-
May 2021	W	231.8	W	W	-
June 2020	400.1	404.7	W	W	-
<b>Texas</b>					
June 2021	W	W	W	20,250.3	W
May 2021	W	W	W	W	2,705.3
June 2020	W	W	W	W	2,172.8

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>North Dakota</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Ohio</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Oklahoma</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>South Dakota</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Tennessee</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Wisconsin</b>					
June 2021	-	-	-	2,012.7	-
May 2021	W	W	-	1,842.2	-
June 2020	W	W	-	1,575.4	-
<b>PAD District 3</b>					
June 2021	-	W	-	W	W
May 2021	W	W	-	16,119.9	-
June 2020	W	W	-	14,804.5	-
<b>Alabama</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Arkansas</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Louisiana</b>					
June 2021	-	-	-	W	-
May 2021	-	-	-	W	-
June 2020	-	-	-	-	-
<b>Mississippi</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>New Mexico</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Texas</b>					
June 2021	-	W	-	W	W
May 2021	W	W	-	W	-
June 2020	W	W	-	14,804.5	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
June 2021	W	W	-	1,933.9	-
May 2021	W	W	-	1,749.5	-
June 2020	W	W	-	1,626.1	-
<b>North Dakota</b>					
June 2021	W	W	-	1,038.6	-
May 2021	W	W	-	915.8	-
June 2020	W	W	W	W	-
<b>Ohio</b>					
June 2021	W	21.9	-	13,159.3	-
May 2021	W	W	-	12,156.4	-
June 2020	W	W	-	W	W
<b>Oklahoma</b>					
June 2021	W	W	-	W	W
May 2021	W	W	-	4,418.4	334.6
June 2020	W	W	-	4,342.4	513.1
<b>South Dakota</b>					
June 2021	W	W	-	1,276.8	-
May 2021	W	W	-	1,153.6	-
June 2020	W	W	-	1,150.1	-
<b>Tennessee</b>					
June 2021	-	W	-	10,584.5	-
May 2021	W	W	-	W	W
June 2020	W	W	-	10,025.3	-
<b>Wisconsin</b>					
June 2021	-	W	-	6,625.6	-
May 2021	W	W	-	6,183.2	-
June 2020	W	W	-	W	W
<b>PAD District 3</b>					
June 2021	W	W	821.2	56,555.3	4,915.0
May 2021	W	665.9	440.4	55,781.2	3,701.6
June 2020	923.8	935.3	218.7	51,845.0	5,017.4
<b>Alabama</b>					
June 2021	-	W	-	5,491.6	-
May 2021	W	W	-	5,527.7	-
June 2020	W	13.7	-	5,353.8	-
<b>Arkansas</b>					
June 2021	-	-	-	3,372.9	-
May 2021	-	-	-	3,308.3	-
June 2020	-	-	-	3,258.6	-
<b>Louisiana</b>					
June 2021	-	W	-	6,416.8	1,499.5
May 2021	-	W	-	6,345.8	996.4
June 2020	-	W	-	6,064.3	1,464.7
<b>Mississippi</b>					
June 2021	-	-	-	3,196.9	735.4
May 2021	-	-	-	3,202.2	-
June 2020	-	-	-	2,837.6	1,379.9
<b>New Mexico</b>					
June 2021	W	W	W	W	-
May 2021	W	231.8	W	W	-
June 2020	400.1	404.7	W	W	-
<b>Texas</b>					
June 2021	W	W	W	W	2,680.1
May 2021	W	W	W	W	2,705.3
June 2020	W	W	W	W	2,172.8

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
June 2021	W	336.6	-	14,206.6	-
May 2021	357.1	W	-	13,251.6	-
June 2020	W	W	W	12,576.5	W
<b>Colorado</b>					
June 2021	W	W	-	5,371.5	-
May 2021	207.7	211.6	-	5,269.7	-
June 2020	206.7	211.2	W	W	-
<b>Idaho</b>					
June 2021	W	W	-	1,929.5	-
May 2021	W	W	-	1,758.6	-
June 2020	W	W	W	W	-
<b>Montana</b>					
June 2021	W	W	-	1,964.0	-
May 2021	W	W	-	1,675.3	-
June 2020	W	W	W	W	-
<b>Utah</b>					
June 2021	-	W	-	3,801.1	-
May 2021	W	W	-	3,613.7	-
June 2020	W	66.1	W	W	-
<b>Wyoming</b>					
June 2021	W	9.0	-	1,140.5	-
May 2021	W	8.8	-	934.3	-
June 2020	W	11.1	-	W	W
<b>PAD District 5</b>					
June 2021	W	W	W	13,889.2	W
May 2021	756.7	780.7	W	13,159.3	W
June 2020	1,124.4	1,158.5	W	W	W
<b>Alaska</b>					
June 2021	W	W	178.9	W	-
May 2021	W	W	131.8	W	-
June 2020	W	W	W	W	-
<b>Arizona</b>					
June 2021	-	W	W	W	-
May 2021	W	W	W	W	-
June 2020	W	W	W	1,476.8	-
<b>California</b>					
June 2021	-	-	-	W	W
May 2021	-	-	-	W	-
June 2020	-	-	-	W	-
<b>Hawaii</b>					
June 2021	W	W	W	W	W
May 2021	W	W	W	W	W
June 2020	W	W	W	W	W
<b>Nevada</b>					
June 2021	-	W	W	W	-
May 2021	W	W	W	W	-
June 2020	W	W	W	W	-
<b>Oregon</b>					
June 2021	W	W	W	3,566.7	W
May 2021	68.1	68.2	733.9	3,273.6	-
June 2020	87.0	87.0	651.9	3,037.8	-
<b>Washington</b>					
June 2021	256.0	262.1	W	5,895.0	W
May 2021	273.9	278.9	W	5,620.3	W
June 2020	338.8	345.4	W	5,104.7	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

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Colorado</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Idaho</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Montana</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Utah</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Wyoming</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>PAD District 5</b>					
June 2021	W	W	W	19,929.8	W
May 2021	2,689.7	2,690.3	W	19,235.3	W
June 2020	3,435.9	3,438.4	W	W	W
<b>Alaska</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Arizona</b>					
June 2021	-	-	W	W	-
May 2021	-	-	W	W	-
June 2020	-	W	W	2,525.3	-
<b>California</b>					
June 2021	W	W	W	W	W
May 2021	2,689.7	2,690.3	W	W	W
June 2020	3,435.9	W	W	W	W
<b>Hawaii</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Nevada</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Oregon</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 2020	-	-	-	-	-
<b>Washington</b>					
June 2021	-	-	-	-	-
May 2021	-	-	-	-	-
June 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

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
June 2021	W	336.6	-	14,206.6	-
May 2021	357.1	W	-	13,251.6	-
June 2020	W	W	W	12,576.5	W
<b>Colorado</b>					
June 2021	W	W	-	5,371.5	-
May 2021	207.7	211.6	-	5,269.7	-
June 2020	206.7	211.2	W	W	-
<b>Idaho</b>					
June 2021	W	W	-	1,929.5	-
May 2021	W	W	-	1,758.6	-
June 2020	W	W	W	W	-
<b>Montana</b>					
June 2021	W	W	-	1,964.0	-
May 2021	W	W	-	1,675.3	-
June 2020	W	W	W	W	-
<b>Utah</b>					
June 2021	-	W	-	3,801.1	-
May 2021	W	W	-	3,613.7	-
June 2020	W	66.1	W	W	-
<b>Wyoming</b>					
June 2021	W	9.0	-	1,140.5	-
May 2021	W	8.8	-	934.3	-
June 2020	W	11.1	-	W	W
<b>PAD District 5</b>					
June 2021	2,273.8	2,301.0	19,119.8	33,819.0	661.8
May 2021	3,446.5	3,470.9	W	32,394.5	W
June 2020	4,560.3	4,596.9	W	29,227.8	W
<b>Alaska</b>					
June 2021	W	W	178.9	W	-
May 2021	W	W	131.8	W	-
June 2020	W	W	W	W	-
<b>Arizona</b>					
June 2021	-	W	944.4	4,714.8	-
May 2021	W	W	868.3	4,579.9	-
June 2020	W	W	1,210.5	4,002.1	-
<b>California</b>					
June 2021	W	W	W	17,123.0	W
May 2021	2,689.7	2,690.3	W	16,546.8	W
June 2020	3,435.9	3,437.0	W	14,639.1	W
<b>Hawaii</b>					
June 2021	W	W	W	W	W
May 2021	W	W	W	W	W
June 2020	W	W	W	W	W
<b>Nevada</b>					
June 2021	-	W	W	W	-
May 2021	W	W	W	W	-
June 2020	W	W	W	W	-
<b>Oregon</b>					
June 2021	W	W	W	3,566.7	W
May 2021	68.1	68.2	733.9	3,273.6	-
June 2020	87.0	87.0	651.9	3,037.8	-
<b>Washington</b>					
June 2021	256.0	262.1	W	5,895.0	W
May 2021	273.9	278.9	W	5,620.3	W
June 2020	338.8	345.4	W	5,104.7	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
<b>United States</b>										
June 2021	4.9	499.8	27,953.2	30,642.4	W	516.1	49.7	137.1	3,224.2	19,741.2
May 2021	3.9	447.1	26,381.1	27,186.1	W	522.2	42.7	107.6	3,017.6	19,969.2
June 2020	W	422.4	18,162.2	14,748.2	1.3	725.2	39.3	140.5	2,053.6	17,013.3
<b>PAD District 1</b>										
June 2021	2.3	153.9	4,270.3	6,415.2	W	41.3	-	W	W	2,541.3
May 2021	1.4	141.5	4,076.8	5,692.0	W	13.1	-	W	-	2,524.2
June 2020	W	117.8	1,797.1	1,799.5	0.7	W	-	W	-	2,308.6
<b>Subdistrict 1A</b>										
June 2021	W	W	215.6	555.7	-	-	-	-	W	171.6
May 2021	W	W	183.3	W	W	-	-	-	-	195.9
June 2020	-	W	85.2	177.6	W	-	-	-	-	122.7
<b>Connecticut</b>										
June 2021	-	-	W	W	-	-	-	-	-	W
May 2021	-	-	W	W	-	-	-	-	-	W
June 2020	-	-	W	W	-	-	-	-	-	W
<b>Maine</b>										
June 2021	W	W	W	W	-	-	-	-	-	61.8
May 2021	W	W	W	W	-	-	-	-	-	50.4
June 2020	-	W	W	W	-	-	-	-	-	W
<b>Massachusetts</b>										
June 2021	W	-	W	W	-	-	-	-	W	W
May 2021	W	-	W	W	W	-	-	-	-	W
June 2020	-	-	W	W	W	-	-	-	-	W
<b>New Hampshire</b>										
June 2021	-	-	W	-	-	-	-	-	-	W
May 2021	-	-	W	-	W	-	-	-	-	30.9
June 2020	-	-	W	-	-	-	-	-	-	W
<b>Rhode Island</b>										
June 2021	-	-	W	W	-	-	-	-	-	W
May 2021	-	-	W	W	W	-	-	-	-	W
June 2020	-	-	W	W	W	-	-	-	-	W
<b>Vermont</b>										
June 2021	-	-	W	W	-	-	-	-	-	W
May 2021	-	-	W	W	-	-	-	-	-	W
June 2020	-	-	W	W	-	-	-	-	-	W
<b>Subdistrict 1B</b>										
June 2021	W	W	1,684.0	2,937.6	W	36.6	-	W	-	1,283.2
May 2021	-	W	1,531.9	3,356.7	W	9.0	-	W	-	1,286.1
June 2020	W	W	920.4	603.7	0.4	W	-	W	-	1,108.2
<b>Delaware</b>										
June 2021	-	-	-	W	-	-	-	-	-	W
May 2021	-	-	-	-	W	-	-	-	-	W
June 2020	-	-	-	W	W	W	-	-	-	W
<b>District of Columbia</b>										
June 2021	-	-	-	W	-	-	-	-	-	-
May 2021	-	-	-	-	-	-	-	-	-	-
June 2020	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
June 2021	-	-	W	56.6	-	W	-	-	-	6.9
May 2021	-	-	W	56.8	-	W	-	-	-	W
June 2020	-	-	W	W	-	W	-	-	-	W
<b>New Jersey</b>										
June 2021	-	-	600.7	1,858.9	-	W	-	-	-	W
May 2021	-	W	540.6	2,432.4	W	-	-	-	-	212.1
June 2020	-	W	249.4	435.0	W	W	-	-	-	201.1
<b>New York</b>										
June 2021	W	W	857.2	60.9	-	W	-	-	-	243.9
May 2021	-	W	776.2	47.3	W	5.1	-	-	-	290.3
June 2020	-	W	467.7	36.4	W	W	-	-	-	197.7
<b>Pennsylvania</b>										
June 2021	W	W	W	959.4	W	W	-	W	-	667.7
May 2021	-	W	W	820.2	W	W	-	W	-	672.3
June 2020	W	W	W	100.5	0.2	W	-	W	-	572.5

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
<b>Subdistrict 1C</b>										
June 2021	W	103.5	2,370.6	2,922.0	-	4.8	-	W	W	1,086.5
May 2021	W	96.2	2,361.6	W	W	4.1	-	W	-	1,042.2
June 2020	W	W	791.6	1,018.1	W	W	-	-	-	1,077.6
<b>Florida</b>										
June 2021	W	W	W	2,529.5	-	-	-	-	W	301.4
May 2021	W	71.8	W	1,602.6	W	-	-	-	-	289.6
June 2020	-	W	642.6	500.3	W	-	-	-	-	203.0
<b>Georgia</b>										
June 2021	-	W	W	W	-	W	-	W	W	252.9
May 2021	W	W	W	55.7	-	W	-	W	-	248.1
June 2020	W	W	W	366.2	-	W	-	-	-	208.9
<b>North Carolina</b>										
June 2021	-	W	W	99.9	-	W	-	-	-	213.2
May 2021	-	W	W	72.5	W	W	-	-	-	211.4
June 2020	-	-	W	55.4	W	W	-	-	-	231.4
<b>South Carolina</b>										
June 2021	-	-	W	84.9	-	-	-	-	-	227.0
May 2021	-	-	W	79.2	W	-	-	-	-	195.3
June 2020	-	-	W	57.8	W	-	-	-	-	252.4
<b>Virginia</b>										
June 2021	-	W	200.8	132.4	-	-	-	-	-	W
May 2021	-	W	240.6	49.6	-	-	-	-	-	28.1
June 2020	-	W	57.9	W	-	-	-	-	-	25.9
<b>West Virginia</b>										
June 2021	-	-	-	W	-	-	-	-	-	W
May 2021	-	-	-	W	W	-	-	-	-	69.8
June 2020	-	-	-	W	W	-	-	-	-	155.9
<b>PAD District 2</b>										
June 2021	W	116.9	6,531.4	4,474.1	W	7.8	W	65.6	W	6,652.5
May 2021	W	89.1	6,288.3	3,719.1	W	7.9	W	43.0	W	6,483.1
June 2020	W	W	4,389.7	1,804.6	W	9.6	W	54.6	W	6,038.9
<b>Illinois</b>										
June 2021	W	W	1,812.8	W	-	W	W	W	-	1,405.9
May 2021	-	W	1,627.0	W	W	W	W	W	W	1,198.0
June 2020	W	W	735.9	W	W	W	W	2.9	-	1,390.3
<b>Indiana</b>										
June 2021	-	-	845.1	176.7	-	W	-	W	-	390.5
May 2021	-	-	744.5	147.1	W	W	-	W	-	345.3
June 2020	-	-	333.7	134.0	W	1.5	-	W	-	313.6
<b>Iowa</b>										
June 2021	-	-	W	W	-	-	-	W	W	W
May 2021	-	-	W	W	-	-	-	5.3	W	W
June 2020	-	-	W	49.0	-	-	-	5.5	W	W
<b>Kansas</b>										
June 2021	W	W	W	W	-	W	-	7.1	-	1,485.3
May 2021	W	W	W	W	-	W	-	5.2	-	1,093.8
June 2020	W	W	W	W	-	W	-	8.3	-	1,720.1
<b>Kentucky</b>										
June 2021	W	W	W	322.1	-	W	-	W	-	363.3
May 2021	W	W	W	291.3	W	W	-	W	-	321.7
June 2020	-	W	1,276.6	154.1	W	W	-	-	-	308.1
<b>Michigan</b>										
June 2021	-	-	W	379.3	-	W	W	W	-	459.8
May 2021	-	-	W	380.9	W	W	W	W	-	783.7
June 2020	-	-	W	232.6	W	W	W	W	W	247.3
<b>Minnesota</b>										
June 2021	W	W	W	781.2	W	W	W	14.9	W	253.9
May 2021	W	W	W	633.8	W	W	W	8.7	W	209.5
June 2020	W	W	W	246.7	W	W	W	10.6	W	298.3
<b>Missouri</b>										
June 2021	W	-	W	W	-	-	W	W	-	119.0
May 2021	W	-	W	W	-	-	W	W	W	105.1
June 2020	W	-	W	W	-	-	W	W	-	150.1

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
June 2021	W	-	W	W	-	-	-	W	W	W
May 2021	W	-	W	W	-	-	-	1.2	W	55.6
June 2020	W	-	W	10.7	-	-	-	1.6	W	66.9
<b>North Dakota</b>										
June 2021	-	-	W	W	-	-	W	5.9	W	582.8
May 2021	-	-	W	W	-	-	W	5.3	W	577.2
June 2020	-	-	W	W	-	-	W	6.4	W	373.5
<b>Ohio</b>										
June 2021	W	W	412.3	324.6	-	W	-	W	-	694.1
May 2021	W	W	362.5	346.9	W	W	-	W	-	1,089.9
June 2020	W	-	260.0	118.6	W	W	-	W	-	428.0
<b>Oklahoma</b>										
June 2021	W	-	W	555.3	-	W	-	W	W	150.7
May 2021	W	-	W	452.5	-	W	-	W	W	169.4
June 2020	W	-	W	W	-	W	-	W	W	143.9
<b>South Dakota</b>										
June 2021	-	-	W	-	-	-	W	1.0	W	W
May 2021	-	W	W	-	-	-	W	W	W	W
June 2020	-	-	W	-	-	-	W	2.6	W	W
<b>Tennessee</b>										
June 2021	W	W	W	219.2	-	W	-	-	-	151.4
May 2021	W	W	W	191.2	W	W	-	W	-	141.6
June 2020	-	W	W	150.7	W	W	-	W	-	117.7
<b>Wisconsin</b>										
June 2021	-	-	49.8	W	-	-	-	W	W	283.4
May 2021	-	-	W	W	W	W	W	W	W	271.5
June 2020	-	-	W	6.9	W	W	W	W	W	303.6
<b>PAD District 3</b>										
June 2021	W	124.1	6,844.0	11,397.9	-	W	-	W	3,095.9	8,207.6
May 2021	W	118.8	6,106.7	10,517.3	-	W	-	W	2,940.5	8,763.1
June 2020	W	138.8	4,811.0	7,000.8	-	W	-	-	1,927.4	6,487.2
<b>Alabama</b>										
June 2021	-	W	92.2	282.0	-	W	-	-	-	149.0
May 2021	-	W	83.7	85.8	-	W	-	-	-	130.3
June 2020	-	W	44.6	54.4	-	W	-	-	-	W
<b>Arkansas</b>										
June 2021	-	-	W	W	-	-	-	-	-	W
May 2021	W	-	W	W	-	-	-	-	-	W
June 2020	-	-	W	W	-	-	-	-	-	W
<b>Louisiana</b>										
June 2021	W	W	1,378.4	3,393.0	-	W	-	W	W	284.9
May 2021	W	W	1,072.8	3,288.3	-	W	-	W	W	266.0
June 2020	-	W	497.5	2,073.7	-	W	-	-	667.0	238.2
<b>Mississippi</b>										
June 2021	-	W	W	750.8	-	W	-	-	-	327.2
May 2021	-	W	W	875.3	-	-	-	-	-	276.2
June 2020	-	W	211.0	229.8	-	-	-	-	-	276.4
<b>New Mexico</b>										
June 2021	W	-	W	W	-	-	-	-	-	W
May 2021	W	-	W	W	-	-	-	-	-	W
June 2020	W	-	W	W	-	-	-	-	-	113.4
<b>Texas</b>										
June 2021	W	112.9	4,483.2	6,832.2	-	W	-	-	W	7,332.8
May 2021	W	W	4,193.2	6,168.1	-	W	-	-	W	7,990.1
June 2020	W	W	4,039.5	4,575.5	-	W	-	-	1,260.5	5,726.2

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
<b>PAD District 4</b>										
June 2021	W	W	935.5	1,161.4	-	-	W	10.6	W	871.6
May 2021	W	W	839.6	1,020.3	-	-	W	10.9	W	824.1
June 2020	W	W	294.7	511.3	-	-	W	W	W	949.8
<b>Colorado</b>										
June 2021	W	-	265.6	654.5	-	-	W	W	-	327.1
May 2021	W	-	239.0	584.4	-	-	W	1.8	-	354.2
June 2020	W	-	W	296.2	-	-	W	3.0	-	308.4
<b>Idaho</b>										
June 2021	-	-	W	31.9	-	-	W	W	W	W
May 2021	-	-	W	25.1	-	-	W	W	W	W
June 2020	-	-	W	13.7	-	-	W	W	W	W
<b>Montana</b>										
June 2021	-	W	W	W	-	-	W	7.7	W	160.8
May 2021	W	W	W	W	-	-	-	7.4	W	97.5
June 2020	W	W	W	W	-	-	W	7.1	W	154.0
<b>Utah</b>										
June 2021	-	W	455.4	289.3	-	-	-	-	-	W
May 2021	-	W	453.3	273.3	-	-	-	W	-	W
June 2020	-	W	199.1	118.0	-	-	-	-	-	W
<b>Wyoming</b>										
June 2021	-	-	W	W	-	-	-	1.5	-	307.9
May 2021	-	-	55.5	W	-	-	-	1.6	-	296.5
June 2020	-	-	W	W	-	-	-	1.0	-	406.8
<b>PAD District 5</b>										
June 2021	W	W	9,371.9	7,193.8	NA	W	W	58.6	W	1,468.2
May 2021	W	W	9,069.6	6,237.5	W	W	W	53.3	W	1,374.6
June 2020	W	81.5	6,869.7	3,631.9	W	W	W	74.6	W	1,228.9
<b>Alaska</b>										
June 2021	-	W	W	W	-	-	W	W	W	W
May 2021	-	-	W	W	-	-	W	W	W	W
June 2020	W	W	W	W	-	-	W	W	W	W
<b>Arizona</b>										
June 2021	W	W	W	W	-	-	-	-	W	79.8
May 2021	W	W	W	W	-	-	-	-	-	82.9
June 2020	W	W	W	109.1	-	-	-	-	-	116.0
<b>California</b>										
June 2021	W	39.1	4,635.2	5,078.7	-	W	-	-	-	1,006.5
May 2021	W	42.1	4,970.4	4,613.3	W	W	-	-	-	988.9
June 2020	W	W	3,351.9	2,715.3	W	W	-	-	-	769.2
<b>Hawaii</b>										
June 2021	-	-	W	W	-	-	-	-	-	W
May 2021	-	-	W	W	-	-	-	-	-	W
June 2020	-	-	W	W	-	-	-	-	-	W
<b>Nevada</b>										
June 2021	-	-	W	W	-	-	-	-	-	-
May 2021	-	-	W	W	-	-	-	-	-	-
June 2020	-	-	W	W	-	-	-	-	-	W
<b>Oregon</b>										
June 2021	-	W	386.6	W	-	-	-	W	W	W
May 2021	-	W	322.7	W	-	-	-	W	W	W
June 2020	-	W	167.2	59.2	-	-	-	W	W	W
<b>Washington</b>										
June 2021	-	W	1,700.3	524.5	NA	-	W	W	W	345.1
May 2021	-	W	1,638.3	170.4	NA	-	-	W	W	265.2
June 2020	W	W	1,104.6	127.4	NA	-	-	W	W	303.1

- = 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

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>						
June 2021	W	156,597.8	-	-	W	1,237.6
May 2021	W	143,015.8	-	-	W	832.7
June 2020	8,750.8	152,076.7	W	-	W	1,165.4
<b>PAD District 1</b>						
June 2021	1,094.3	32,432.8	-	-	-	W
May 2021	1,077.9	W	-	-	-	W
June 2020	W	31,301.9	-	-	-	W
<b>Subdistrict 1A</b>						
June 2021	W	W	-	-	-	-
May 2021	W	1,270.3	-	-	-	-
June 2020	W	W	-	-	-	-
<b>Connecticut</b>						
June 2021	W	W	-	-	-	-
May 2021	-	W	-	-	-	-
June 2020	W	W	-	-	-	-
<b>Maine</b>						
June 2021	-	W	-	-	-	-
May 2021	-	W	-	-	-	-
June 2020	-	163.0	-	-	-	-
<b>Massachusetts</b>						
June 2021	-	312.0	-	-	-	-
May 2021	W	252.4	-	-	-	-
June 2020	W	265.7	-	-	-	-
<b>New Hampshire</b>						
June 2021	W	W	-	-	-	-
May 2021	W	W	-	-	-	-
June 2020	W	W	-	-	-	-
<b>Rhode Island</b>						
June 2021	-	W	-	-	-	-
May 2021	W	W	-	-	-	-
June 2020	W	W	-	-	-	-
<b>Vermont</b>						
June 2021	-	W	-	-	-	-
May 2021	-	W	-	-	-	-
June 2020	-	W	-	-	-	-
<b>Subdistrict 1B</b>						
June 2021	W	W	-	-	-	W
May 2021	W	W	-	-	-	W
June 2020	W	W	-	-	-	W
<b>Delaware</b>						
June 2021	W	W	-	-	-	-
May 2021	W	W	-	-	-	-
June 2020	W	W	-	-	-	-
<b>District of Columbia</b>						
June 2021	-	W	-	-	-	-
May 2021	-	W	-	-	-	-
June 2020	-	W	-	-	-	-
<b>Maryland</b>						
June 2021	-	1,151.7	-	-	-	-
May 2021	-	1,004.4	-	-	-	-
June 2020	W	W	-	-	-	W
<b>New Jersey</b>						
June 2021	W	W	-	-	-	W
May 2021	61.4	W	-	-	-	W
June 2020	90.7	W	-	-	-	W
<b>New York</b>						
June 2021	73.0	W	-	-	-	W
May 2021	102.4	W	-	-	-	W
June 2020	158.3	W	-	-	-	W
<b>Pennsylvania</b>						
June 2021	252.4	4,960.7	-	-	-	-
May 2021	255.9	W	-	-	-	-
June 2020	W	W	-	-	-	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>						
June 2021	W	16,643.4	-	-	-	-
May 2021	W	W	-	-	-	W
June 2020	692.0	14,395.3	-	-	-	-
<b>Florida</b>						
June 2021	170.5	W	-	-	-	-
May 2021	206.0	5,227.9	-	-	-	-
June 2020	233.7	4,449.6	-	-	-	-
<b>Georgia</b>						
June 2021	133.5	2,835.2	-	-	-	-
May 2021	74.1	W	-	-	-	W
June 2020	30.6	2,529.0	-	-	-	-
<b>North Carolina</b>						
June 2021	82.6	W	-	-	-	-
May 2021	145.5	W	-	-	-	-
June 2020	213.2	W	-	-	-	-
<b>South Carolina</b>						
June 2021	W	1,772.7	-	-	-	-
May 2021	25.0	W	-	-	-	-
June 2020	W	1,406.1	-	-	-	-
<b>Virginia</b>						
June 2021	7.8	W	-	-	-	-
May 2021	4.9	W	-	-	-	-
June 2020	7.1	W	-	-	-	-
<b>West Virginia</b>						
June 2021	W	W	-	-	-	-
May 2021	W	W	-	-	-	-
June 2020	W	W	-	-	-	-
<b>PAD District 2</b>						
June 2021	W	49,725.9	-	-	-	-
May 2021	W	W	-	-	-	-
June 2020	W	46,960.5	-	-	-	-
<b>Illinois</b>						
June 2021	73.4	6,634.9	-	-	-	-
May 2021	92.7	5,917.3	-	-	-	-
June 2020	115.0	7,116.5	-	-	-	-
<b>Indiana</b>						
June 2021	W	3,526.1	-	-	-	-
May 2021	124.5	3,481.0	-	-	-	-
June 2020	148.9	3,682.7	-	-	-	-
<b>Iowa</b>						
June 2021	W	2,039.9	-	-	-	-
May 2021	W	1,972.9	-	-	-	-
June 2020	31.2	1,932.9	-	-	-	-
<b>Kansas</b>						
June 2021	W	4,092.2	-	-	-	-
May 2021	600.7	3,506.9	-	-	-	-
June 2020	336.5	3,713.3	-	-	-	-
<b>Kentucky</b>						
June 2021	W	2,149.4	-	-	-	-
May 2021	W	2,065.9	-	-	-	-
June 2020	252.1	1,672.2	-	-	-	-
<b>Michigan</b>						
June 2021	W	W	-	-	-	-
May 2021	108.5	W	-	-	-	-
June 2020	151.3	2,706.6	-	-	-	-
<b>Minnesota</b>						
June 2021	225.6	W	-	-	-	-
May 2021	W	W	-	-	-	-
June 2020	341.7	W	-	-	-	-
<b>Missouri</b>						
June 2021	1.1	1,900.9	-	-	-	-
May 2021	0.9	1,713.6	-	-	-	-
June 2020	1.2	1,749.9	-	-	-	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
June 2021	433.3	1,577.2	-	-	-	-
May 2021	339.4	1,493.9	-	-	-	-
June 2020	W	1,489.2	-	-	-	-
<b>North Dakota</b>						
June 2021	279.3	1,116.7	-	-	-	-
May 2021	282.1	1,155.2	-	-	-	-
June 2020	247.7	1,118.7	-	-	-	-
<b>Ohio</b>						
June 2021	W	5,983.2	-	-	-	-
May 2021	303.0	5,318.5	-	-	-	-
June 2020	356.1	5,560.1	-	-	-	-
<b>Oklahoma</b>						
June 2021	340.8	7,683.2	-	-	-	-
May 2021	168.8	5,445.6	-	-	-	-
June 2020	132.2	6,397.3	-	-	-	-
<b>South Dakota</b>						
June 2021	W	673.3	-	-	-	-
May 2021	W	802.4	-	-	-	-
June 2020	W	851.9	-	-	-	-
<b>Tennessee</b>						
June 2021	206.2	W	-	-	-	-
May 2021	180.7	3,595.4	-	-	-	-
June 2020	162.4	3,813.5	-	-	-	-
<b>Wisconsin</b>						
June 2021	W	2,711.4	-	-	-	-
May 2021	W	W	-	-	-	-
June 2020	W	W	-	-	-	-
<b>PAD District 3</b>						
June 2021	1,890.2	W	-	-	-	W
May 2021	1,884.4	W	-	-	-	W
June 2020	1,978.4	49,419.4	-	-	-	506.6
<b>Alabama</b>						
June 2021	184.4	2,060.3	-	-	-	-
May 2021	156.0	2,060.6	-	-	-	-
June 2020	116.9	1,827.0	-	-	-	-
<b>Arkansas</b>						
June 2021	W	1,668.0	-	-	-	-
May 2021	W	1,617.6	-	-	-	-
June 2020	W	1,727.3	-	-	-	-
<b>Louisiana</b>						
June 2021	150.9	9,161.7	-	-	-	W
May 2021	W	W	-	-	-	W
June 2020	W	W	-	-	-	W
<b>Mississippi</b>						
June 2021	12.4	W	-	-	-	-
May 2021	20.2	2,091.6	-	-	-	-
June 2020	14.9	W	-	-	-	-
<b>New Mexico</b>						
June 2021	79.2	1,517.6	-	-	-	-
May 2021	101.1	1,451.8	-	-	-	-
June 2020	150.9	978.6	-	-	-	-
<b>Texas</b>						
June 2021	W	W	-	-	-	W
May 2021	1,432.0	W	-	-	-	W
June 2020	1,525.3	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

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>						
June 2021	W	7,081.1	-	-	-	-
May 2021	W	6,251.4	-	-	-	-
June 2020	W	6,569.2	-	-	-	-
<b>Colorado</b>						
June 2021	159.1	1,688.1	-	-	-	-
May 2021	214.1	1,620.4	-	-	-	-
June 2020	205.3	1,804.6	-	-	-	-
<b>Idaho</b>						
June 2021	W	1,089.0	-	-	-	-
May 2021	W	847.5	-	-	-	-
June 2020	W	842.6	-	-	-	-
<b>Montana</b>						
June 2021	173.2	1,226.7	-	-	-	-
May 2021	200.6	1,145.6	-	-	-	-
June 2020	189.5	1,090.6	-	-	-	-
<b>Utah</b>						
June 2021	W	2,023.6	-	-	-	-
May 2021	W	1,608.9	-	-	-	-
June 2020	W	1,914.4	-	-	-	-
<b>Wyoming</b>						
June 2021	219.6	1,053.8	-	-	-	-
May 2021	230.6	1,029.1	-	-	-	-
June 2020	249.1	917.0	-	-	-	-
<b>PAD District 5</b>						
June 2021	W	W	-	-	W	W
May 2021	W	19,633.1	-	-	W	W
June 2020	W	17,825.7	W	-	W	W
<b>Alaska</b>						
June 2021	W	W	-	-	-	-
May 2021	W	W	-	-	-	-
June 2020	W	W	-	-	-	-
<b>Arizona</b>						
June 2021	353.4	1,295.2	-	-	-	-
May 2021	355.2	1,312.5	-	-	-	-
June 2020	381.0	871.8	-	-	-	-
<b>California</b>						
June 2021	964.0	W	-	-	-	W
May 2021	1,066.3	W	-	-	-	W
June 2020	976.8	W	-	-	-	W
<b>Hawaii</b>						
June 2021	W	W	-	-	W	W
May 2021	W	W	-	-	W	W
June 2020	W	W	W	-	W	W
<b>Nevada</b>						
June 2021	W	522.8	-	-	-	-
May 2021	W	514.3	-	-	-	-
June 2020	W	436.8	-	-	-	-
<b>Oregon</b>						
June 2021	21.5	2,158.3	-	-	-	-
May 2021	15.9	2,162.5	-	-	-	-
June 2020	25.8	2,045.9	-	-	-	-
<b>Washington</b>						
June 2021	W	W	-	-	-	W
May 2021	W	W	-	-	-	W
June 2020	229.0	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
<b>United States</b>				
June 2021	51.4	4,124.5	8,808.9	161,960.0
May 2021	74.5	4,647.1	9,093.3	148,495.6
June 2020	106.4	5,994.2	9,291.6	159,236.3
<b>PAD District 1</b>				
June 2021	-	W	1,094.3	34,565.0
May 2021	-	2,710.9	1,077.9	31,995.5
June 2020	W	W	1,185.4	35,407.8
<b>Subdistrict 1A</b>				
June 2021	-	W	W	1,618.7
May 2021	-	580.0	W	1,850.3
June 2020	-	W	W	1,906.5
<b>Connecticut</b>				
June 2021	-	W	W	732.4
May 2021	-	W	-	821.5
June 2020	-	W	W	928.7
<b>Maine</b>				
June 2021	-	W	-	143.8
May 2021	-	W	-	130.0
June 2020	-	33.3	-	196.4
<b>Massachusetts</b>				
June 2021	-	59.1	-	371.1
May 2021	-	87.9	W	340.2
June 2020	-	72.7	W	338.4
<b>New Hampshire</b>				
June 2021	-	-	W	W
May 2021	-	W	W	W
June 2020	-	-	W	W
<b>Rhode Island</b>				
June 2021	-	W	-	242.1
May 2021	-	W	W	388.9
June 2020	-	W	W	303.0
<b>Vermont</b>				
June 2021	-	W	-	W
May 2021	-	W	-	W
June 2020	-	W	-	W
<b>Subdistrict 1B</b>				
June 2021	-	1,455.4	W	16,079.7
May 2021	-	2,101.5	W	14,454.4
June 2020	W	3,296.5	W	19,032.4
<b>Delaware</b>				
June 2021	-	W	W	W
May 2021	-	W	W	W
June 2020	-	W	W	W
<b>District of Columbia</b>				
June 2021	-	-	-	W
May 2021	-	-	-	W
June 2020	-	-	-	W
<b>Maryland</b>				
June 2021	-	W	-	1,210.2
May 2021	-	54.3	-	1,058.7
June 2020	W	32.7	W	1,375.2
<b>New Jersey</b>				
June 2021	-	1,035.3	W	8,045.3
May 2021	-	1,607.3	61.4	6,721.3
June 2020	-	2,325.8	90.7	10,903.9
<b>New York</b>				
June 2021	-	167.7	73.0	1,317.8
May 2021	-	270.4	102.4	1,399.4
June 2020	-	404.3	158.3	1,369.7
<b>Pennsylvania</b>				
June 2021	-	190.0	252.4	5,150.7
May 2021	-	W	255.9	4,963.4
June 2020	W	W	209.6	5,031.2

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
<b>Subdistrict 1C</b>				
June 2021	-	223.1	710.3	16,866.5
May 2021	-	29.4	645.4	15,690.9
June 2020	-	73.7	692.0	14,468.9
<b>Florida</b>				
June 2021	-	W	170.5	5,616.8
May 2021	-	-	206.0	5,227.9
June 2020	-	-	233.7	4,449.6
<b>Georgia</b>				
June 2021	-	-	133.5	2,835.2
May 2021	-	-	74.1	2,847.4
June 2020	-	-	30.6	2,529.0
<b>North Carolina</b>				
June 2021	-	W	82.6	3,369.0
May 2021	-	W	145.5	3,213.6
June 2020	-	W	213.2	2,944.2
<b>South Carolina</b>				
June 2021	-	-	W	1,772.7
May 2021	-	W	25.0	1,397.7
June 2020	-	-	W	1,406.1
<b>Virginia</b>				
June 2021	-	W	7.8	2,729.3
May 2021	-	W	W	2,492.8
June 2020	-	W	W	2,322.8
<b>West Virginia</b>				
June 2021	-	W	W	543.5
May 2021	-	W	W	511.5
June 2020	-	W	167.4	817.4
<b>PAD District 2</b>				
June 2021	W	45.9	2,921.6	49,771.8
May 2021	W	W	2,881.6	44,436.2
June 2020	W	155.5	2,695.6	47,116.0
<b>Illinois</b>				
June 2021	-	-	73.4	6,634.9
May 2021	-	-	92.7	5,917.3
June 2020	-	-	115.0	7,116.5
<b>Indiana</b>				
June 2021	-	-	W	3,526.1
May 2021	-	-	124.5	3,481.0
June 2020	-	-	148.9	3,682.7
<b>Iowa</b>				
June 2021	-	-	W	2,039.9
May 2021	-	-	W	1,972.9
June 2020	-	-	31.2	1,932.9
<b>Kansas</b>				
June 2021	-	-	W	4,092.2
May 2021	-	-	600.7	3,506.9
June 2020	-	-	336.5	3,713.3
<b>Kentucky</b>				
June 2021	-	-	W	2,149.4
May 2021	-	-	W	2,065.9
June 2020	-	-	252.1	1,672.2
<b>Michigan</b>				
June 2021	-	W	W	3,022.2
May 2021	-	W	108.5	2,776.8
June 2020	-	151.3	151.3	2,857.9
<b>Minnesota</b>				
June 2021	-	W	225.6	2,955.0
May 2021	W	W	237.8	2,646.9
June 2020	-	W	341.7	2,622.8
<b>Missouri</b>				
June 2021	-	-	1.1	1,900.9
May 2021	-	-	0.9	1,713.6
June 2020	-	-	1.2	1,749.9

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
<b>PAD District 2 (cont.)</b>				
<b>Nebraska</b>				
June 2021	-	-	433.3	1,577.2
May 2021	-	-	339.4	1,493.9
June 2020	-	-	W	1,489.2
<b>North Dakota</b>				
June 2021	-	-	279.3	1,116.7
May 2021	-	-	282.1	1,155.2
June 2020	-	-	247.7	1,118.7
<b>Ohio</b>				
June 2021	-	-	W	5,983.2
May 2021	-	-	303.0	5,318.5
June 2020	-	-	356.1	5,560.1
<b>Oklahoma</b>				
June 2021	-	-	340.8	7,683.2
May 2021	-	-	168.8	5,445.6
June 2020	-	-	132.2	6,397.3
<b>South Dakota</b>				
June 2021	W	-	W	673.3
May 2021	W	-	W	802.4
June 2020	W	-	W	851.9
<b>Tennessee</b>				
June 2021	-	W	206.2	3,706.3
May 2021	-	-	180.7	3,595.4
June 2020	-	-	162.4	3,813.5
<b>Wisconsin</b>				
June 2021	W	-	14.7	2,711.4
May 2021	W	W	21.3	2,544.0
June 2020	W	W	33.9	2,537.0
<b>PAD District 3</b>				
June 2021	-	2,135.5	1,890.2	49,344.2
May 2021	-	1,895.4	1,884.4	45,672.4
June 2020	-	1,930.9	1,978.4	51,856.8
<b>Alabama</b>				
June 2021	-	-	184.4	2,060.3
May 2021	-	-	156.0	2,060.6
June 2020	-	-	116.9	1,827.0
<b>Arkansas</b>				
June 2021	-	-	W	1,668.0
May 2021	-	-	W	1,617.6
June 2020	-	-	W	1,727.3
<b>Louisiana</b>				
June 2021	-	W	150.9	10,550.3
May 2021	-	545.0	W	8,344.5
June 2020	-	W	W	11,869.5
<b>Mississippi</b>				
June 2021	-	W	W	2,524.1
May 2021	-	-	20.2	2,091.6
June 2020	-	W	14.9	2,969.1
<b>New Mexico</b>				
June 2021	-	-	79.2	1,517.6
May 2021	-	-	101.1	1,451.8
June 2020	-	-	150.9	978.6
<b>Texas</b>				
June 2021	-	1,137.2	1,387.2	31,023.9
May 2021	-	1,350.4	1,432.0	30,106.2
June 2020	-	1,337.2	1,525.3	32,485.2

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
<b>PAD District 4</b>				
June 2021	W	-	886.9	7,081.1
May 2021	W	-	1,009.0	6,251.4
June 2020	W	-	990.4	6,569.2
<b>Colorado</b>				
June 2021	-	-	W	1,688.1
May 2021	-	-	214.1	1,620.4
June 2020	-	-	205.3	1,804.6
<b>Idaho</b>				
June 2021	W	-	W	1,089.0
May 2021	W	-	41.7	847.5
June 2020	W	-	40.9	842.6
<b>Montana</b>				
June 2021	-	-	173.2	1,226.7
May 2021	-	-	200.6	1,145.6
June 2020	-	-	189.5	1,090.6
<b>Utah</b>				
June 2021	W	-	298.1	2,023.6
May 2021	W	-	321.9	1,608.9
June 2020	W	-	305.6	1,914.4
<b>Wyoming</b>				
June 2021	-	-	219.6	1,053.8
May 2021	-	-	230.6	1,029.1
June 2020	-	-	249.1	917.0
<b>PAD District 5</b>				
June 2021	W	W	2,016.0	21,197.9
May 2021	W	W	2,240.4	20,140.0
June 2020	W	W	2,441.9	18,286.5
<b>Alaska</b>				
June 2021	W	W	W	W
May 2021	W	W	103.6	W
June 2020	W	W	W	W
<b>Arizona</b>				
June 2021	-	-	353.4	1,295.2
May 2021	-	-	355.2	1,312.5
June 2020	-	-	381.0	871.8
<b>California</b>				
June 2021	-	-	964.0	12,124.6
May 2021	-	-	1,066.3	12,182.8
June 2020	-	-	976.8	11,408.4
<b>Hawaii</b>				
June 2021	-	-	W	W
May 2021	-	-	W	W
June 2020	-	-	W	W
<b>Nevada</b>				
June 2021	W	-	5.9	522.8
May 2021	W	-	W	514.3
June 2020	W	-	W	436.8
<b>Oregon</b>				
June 2021	-	-	21.5	2,158.3
May 2021	-	-	15.9	2,162.5
June 2020	-	-	25.8	2,045.9
<b>Washington</b>				
June 2021	W	-	204.6	4,388.6
May 2021	W	-	218.8	3,339.8
June 2020	W	-	411.1	3,024.8

- = 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

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
<b>United States</b>								
June 2021	W	2,513.2	W	2,811.6	2,166.4	5,324.8	-	W
May 2021	W	2,740.2	W	2,322.5	1,813.3	5,062.7	-	W
June 2020	W	4,398.9	W	1,262.8	1,844.0	5,661.6	-	W
<b>PAD District 1</b>								
June 2021	W	W	-	W	W	W	-	-
May 2021	W	W	-	W	W	W	-	-
June 2020	W	W	-	W	W	W	-	-
<b>Subdistrict 1A</b>								
June 2021	-	-	-	-	-	-	-	-
May 2021	-	-	-	-	-	-	-	-
June 2020	-	-	-	-	-	-	-	-
<b>Subdistrict 1B</b>								
June 2021	W	W	-	W	W	W	-	-
May 2021	W	W	-	W	W	W	-	-
June 2020	W	W	-	W	W	W	-	-
<b>Subdistrict 1C</b>								
June 2021	-	-	-	-	-	-	-	-
May 2021	-	-	-	-	-	-	-	-
June 2020	-	-	-	-	-	-	-	-
<b>PAD District 2</b>								
June 2021	-	-	W	-	W	-	-	-
May 2021	-	-	W	-	W	-	-	-
June 2020	-	W	W	-	W	W	-	-
<b>PAD District 3</b>								
June 2021	W	729.2	W	1,054.1	W	1,783.2	-	W
May 2021	W	1,039.7	W	658.3	W	1,698.0	-	W
June 2020	W	2,598.8	W	745.2	W	3,344.0	-	W
<b>PAD District 4</b>								
June 2021	-	W	-	-	-	W	-	-
May 2021	-	W	-	-	-	W	-	-
June 2020	-	W	-	-	-	W	-	-
<b>PAD District 5</b>								
June 2021	W	W	W	W	1,902.8	1,196.0	-	-
May 2021	W	W	W	W	W	1,042.8	-	-
June 2020	W	W	W	W	1,621.3	847.1	-	-

- = 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**

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**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
<b>United States</b>						
June 2021	222,104.4	98,617.9	320,722.3	3,130.5	1,480.5	4,611.0
May 2021	214,697.1	95,196.8	309,893.9	3,198.5	1,642.0	4,840.5
June 2020	198,120.6	86,162.3	284,282.9	3,416.9	1,758.0	5,174.8
<b>PAD District 1</b>						
June 2021	67,962.9	38,348.5	106,311.4	1,217.1	557.9	1,775.0
May 2021	66,638.3	36,654.3	103,292.6	1,269.2	562.1	1,831.3
June 2020	58,948.2	32,891.2	91,839.4	1,364.8	635.1	1,999.9
<b>Subdistrict 1A</b>						
June 2021	1,728.7	12,303.7	14,032.5	27.4	178.1	205.5
May 2021	1,529.5	11,439.0	12,968.5	25.4	172.7	198.1
June 2020	1,583.0	10,645.0	12,228.0	28.6	199.7	228.3
<b>Connecticut</b>						
June 2021	-	3,369.3	3,369.3	-	40.8	40.8
May 2021	-	3,240.0	3,240.0	-	33.1	33.1
June 2020	-	2,962.2	2,962.2	-	38.9	38.9
<b>Maine</b>						
June 2021	736.1	1,078.4	1,814.5	21.2	16.4	37.6
May 2021	623.2	945.3	1,568.5	17.8	14.5	32.4
June 2020	670.6	906.8	1,577.4	21.5	14.9	36.4
<b>Massachusetts</b>						
June 2021	-	5,256.9	5,256.9	-	86.4	86.4
May 2021	-	4,886.4	4,886.4	-	92.3	92.3
June 2020	-	4,558.8	4,558.8	-	106.6	106.6
<b>New Hampshire</b>						
June 2021	323.7	1,050.5	1,374.2	1.4	14.7	16.2
May 2021	296.8	959.7	1,256.5	2.5	13.9	16.4
June 2020	315.8	891.5	1,207.4	2.6	16.8	19.4
<b>Rhode Island</b>						
June 2021	-	1,548.6	1,548.6	-	19.8	19.8
May 2021	-	1,407.5	1,407.5	-	18.8	18.8
June 2020	-	1,325.7	1,325.7	-	22.4	22.4
<b>Vermont</b>						
June 2021	668.9	-	668.9	4.7	-	4.7
May 2021	609.5	-	609.5	5.1	-	5.1
June 2020	596.5	-	596.5	4.5	-	4.5
<b>Subdistrict 1B</b>						
June 2021	13,488.5	22,360.2	35,848.7	116.7	333.1	449.8
May 2021	12,685.8	21,699.9	34,385.7	132.6	339.6	472.2
June 2020	11,820.0	19,090.7	30,910.7	155.9	385.2	541.1
<b>Delaware</b>						
June 2021	-	1,406.8	1,406.8	-	15.2	15.2
May 2021	-	1,374.7	1,374.7	-	11.6	11.6
June 2020	-	976.0	976.0	-	7.5	7.5
<b>District of Columbia</b>						
June 2021	-	151.8	151.8	-	2.9	2.9
May 2021	-	145.3	145.3	-	2.4	2.4
June 2020	-	121.8	121.8	-	2.2	2.2
<b>Maryland</b>						
June 2021	754.8	3,603.2	4,358.0	10.3	49.8	60.1
May 2021	746.3	3,632.4	4,378.7	9.8	44.8	54.6
June 2020	615.4	3,332.1	3,947.5	10.9	58.3	69.2
<b>New Jersey</b>						
June 2021	-	8,338.9	8,338.9	-	101.2	101.2
May 2021	-	7,885.0	7,885.0	-	98.9	98.9
June 2020	-	6,914.2	6,914.2	-	109.9	109.9
<b>New York</b>						
June 2021	5,949.9	6,610.7	12,560.6	64.9	154.3	219.3
May 2021	5,466.5	6,388.4	11,854.8	75.4	165.6	240.9
June 2020	5,008.8	5,478.7	10,487.6	86.0	186.8	272.8
<b>Pennsylvania</b>						
June 2021	6,783.8	2,248.8	9,032.6	41.5	9.6	51.1
May 2021	6,473.0	2,274.3	8,747.3	47.5	16.4	63.8
June 2020	6,195.8	2,267.8	8,463.6	59.0	20.5	79.5

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>United States</b>						
June 2021	27,910.4	20,636.9	48,547.3	253,145.3	120,735.3	373,880.6
May 2021	27,329.9	20,311.3	47,641.2	245,225.5	117,150.1	362,375.6
June 2020	24,908.9	17,940.0	42,848.9	226,446.4	105,860.3	332,306.6
<b>PAD District 1</b>						
June 2021	8,988.4	7,439.1	16,427.5	78,168.4	46,345.4	124,513.8
May 2021	9,160.5	7,227.7	16,388.1	77,067.9	44,444.1	121,512.0
June 2020	7,594.9	6,357.1	13,952.0	67,907.9	39,883.3	107,791.2
<b>Subdistrict 1A</b>						
June 2021	145.5	2,095.6	2,241.1	1,901.6	14,577.5	16,479.1
May 2021	125.4	1,942.9	2,068.3	1,680.3	13,554.6	15,234.9
June 2020	130.0	1,840.0	1,970.0	1,741.6	12,684.7	14,426.3
<b>Connecticut</b>						
June 2021	-	676.0	676.0	-	4,086.1	4,086.1
May 2021	-	656.1	656.1	-	3,929.3	3,929.3
June 2020	-	589.8	589.8	-	3,590.9	3,590.9
<b>Maine</b>						
June 2021	30.3	111.3	141.6	787.6	1,206.1	1,993.7
May 2021	30.6	94.6	125.3	671.7	1,054.5	1,726.2
June 2020	36.1	103.8	139.9	728.3	1,025.4	1,753.7
<b>Massachusetts</b>						
June 2021	-	902.8	902.8	-	6,246.1	6,246.1
May 2021	-	837.0	837.0	-	5,815.7	5,815.7
June 2020	-	787.6	787.6	-	5,453.0	5,453.0
<b>New Hampshire</b>						
June 2021	35.2	142.1	177.3	360.3	1,207.4	1,567.7
May 2021	29.1	120.3	149.4	328.4	1,093.9	1,422.3
June 2020	22.1	131.9	154.0	340.5	1,040.2	1,380.8
<b>Rhode Island</b>						
June 2021	-	263.4	263.4	-	1,831.8	1,831.8
May 2021	-	234.8	234.8	-	1,661.2	1,661.2
June 2020	-	227.0	227.0	-	1,575.1	1,575.1
<b>Vermont</b>						
June 2021	80.0	-	80.0	753.7	-	753.7
May 2021	65.6	-	65.6	680.2	-	680.2
June 2020	71.7	-	71.7	672.8	-	672.8
<b>Subdistrict 1B</b>						
June 2021	1,429.2	4,638.4	6,067.6	15,034.4	27,331.8	42,366.2
May 2021	1,343.5	4,582.3	5,925.7	14,161.9	26,621.8	40,783.7
June 2020	1,400.7	3,899.3	5,300.0	13,376.5	23,375.2	36,751.7
<b>Delaware</b>						
June 2021	-	175.3	175.3	-	1,597.4	1,597.4
May 2021	-	178.1	178.1	-	1,564.4	1,564.4
June 2020	-	128.8	128.8	-	1,112.3	1,112.3
<b>District of Columbia</b>						
June 2021	-	34.3	34.3	-	189.0	189.0
May 2021	-	34.2	34.2	-	181.8	181.8
June 2020	-	26.8	26.8	-	150.8	150.8
<b>Maryland</b>						
June 2021	74.8	660.7	735.6	839.9	4,313.8	5,153.7
May 2021	85.6	700.5	786.1	841.7	4,377.6	5,219.4
June 2020	69.4	623.3	692.6	695.6	4,013.7	4,709.4
<b>New Jersey</b>						
June 2021	-	1,485.0	1,485.0	-	9,925.1	9,925.1
May 2021	-	1,429.4	1,429.4	-	9,413.3	9,413.3
June 2020	-	1,208.7	1,208.7	-	8,232.7	8,232.7
<b>New York</b>						
June 2021	646.7	1,870.9	2,517.6	6,661.5	8,636.0	15,297.5
May 2021	563.2	1,814.7	2,377.9	6,105.0	8,368.6	14,473.7
June 2020	617.0	1,545.9	2,162.9	5,711.8	7,211.5	12,923.2
<b>Pennsylvania</b>						
June 2021	707.7	412.2	1,119.9	7,533.0	2,670.6	10,203.6
May 2021	694.7	425.4	1,120.1	7,215.2	2,716.1	9,931.2
June 2020	714.3	365.9	1,080.2	6,969.1	2,654.2	9,623.3

See footnotes at end of table.

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

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>Subdistrict 1C</b>						
June 2021	52,745.7	3,684.5	56,430.2	1,073.0	46.6	1,119.7
May 2021	52,423.0	3,515.4	55,938.4	1,111.2	49.7	1,160.9
June 2020	45,545.2	3,155.5	48,700.7	1,180.3	50.2	1,230.5
<b>Florida</b>						
June 2021	17,952.5	-	17,952.5	277.2	-	277.2
May 2021	18,231.0	-	18,231.0	314.3	-	314.3
June 2020	14,240.0	-	14,240.0	326.3	-	326.3
<b>Georgia</b>						
June 2021	11,873.2	-	11,873.2	344.9	-	344.9
May 2021	11,991.6	-	11,991.6	315.3	-	315.3
June 2020	10,327.2	-	10,327.2	318.4	-	318.4
<b>North Carolina</b>						
June 2021	11,067.7	-	11,067.7	212.4	-	212.4
May 2021	10,686.5	-	10,686.5	233.3	-	233.3
June 2020	10,025.3	-	10,025.3	274.1	-	274.1
<b>South Carolina</b>						
June 2021	6,349.8	-	6,349.8	173.7	-	173.7
May 2021	6,255.0	-	6,255.0	176.4	-	176.4
June 2020	5,858.2	-	5,858.2	180.2	-	180.2
<b>Virginia</b>						
June 2021	3,839.1	3,684.5	7,523.6	57.5	46.6	104.1
May 2021	3,586.0	3,515.4	7,101.4	61.3	49.7	111.0
June 2020	3,544.3	3,155.5	6,699.8	63.3	50.2	113.5
<b>West Virginia</b>						
June 2021	1,663.3	-	1,663.3	7.3	-	7.3
May 2021	1,672.9	-	1,672.9	10.6	-	10.6
June 2020	1,550.2	-	1,550.2	17.9	-	17.9
<b>PAD District 2</b>						
June 2021	82,208.1	12,967.1	95,175.2	858.8	117.6	976.4
May 2021	79,277.6	12,601.7	91,879.3	905.3	139.8	1,045.1
June 2020	74,505.4	11,263.8	85,769.2	1,018.3	168.0	1,186.3
<b>Illinois</b>						
June 2021	4,191.7	6,664.1	10,855.8	46.8	46.9	93.7
May 2021	3,946.5	6,524.8	10,471.3	44.3	59.7	104.0
June 2020	3,894.6	5,775.6	9,670.2	45.2	76.3	121.5
<b>Indiana</b>						
June 2021	6,893.0	1,181.8	8,074.8	38.5	12.0	50.4
May 2021	6,691.9	1,113.5	7,805.4	53.6	15.9	69.5
June 2020	6,310.4	983.1	7,293.6	72.8	22.6	95.4
<b>Iowa</b>						
June 2021	3,486.1	-	3,486.1	82.1	-	82.1
May 2021	3,378.9	-	3,378.9	81.7	-	81.7
June 2020	3,166.5	-	3,166.5	85.0	-	85.0
<b>Kansas</b>						
June 2021	4,433.6	-	4,433.6	48.7	-	48.7
May 2021	4,150.5	-	4,150.5	46.6	-	46.6
June 2020	3,963.0	-	3,963.0	48.6	-	48.6
<b>Kentucky</b>						
June 2021	4,672.5	852.9	5,525.4	43.4	10.8	54.2
May 2021	4,599.1	813.8	5,412.9	49.7	12.5	62.2
June 2020	4,239.4	693.1	4,932.5	58.4	15.6	74.0
<b>Michigan</b>						
June 2021	11,463.3	-	11,463.3	61.6	-	61.6
May 2021	11,149.0	-	11,149.0	68.2	-	68.2
June 2020	10,404.3	-	10,404.3	91.5	-	91.5
<b>Minnesota</b>						
June 2021	5,919.6	-	5,919.6	78.7	-	78.7
May 2021	5,598.1	-	5,598.1	79.5	-	79.5
June 2020	5,182.0	-	5,182.0	87.7	-	87.7
<b>Missouri</b>						
June 2021	5,464.1	2,339.1	7,803.3	90.7	40.7	131.4
May 2021	5,231.7	2,278.5	7,510.3	85.2	40.6	125.9
June 2020	5,124.5	2,113.7	7,238.2	79.3	38.1	117.4

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
<b>Subdistrict 1C</b>						
June 2021	7,413.7	705.0	8,118.7	61,232.4	4,436.2	65,668.6
May 2021	7,691.6	702.5	8,394.1	61,225.8	4,267.6	65,493.4
June 2020	6,064.3	617.7	6,682.0	52,789.8	3,823.4	56,613.2
<b>Florida</b>						
June 2021	2,797.2	-	2,797.2	21,027.0	-	21,027.0
May 2021	3,054.8	-	3,054.8	21,600.1	-	21,600.1
June 2020	2,151.3	-	2,151.3	16,717.6	-	16,717.6
<b>Georgia</b>						
June 2021	1,809.7	-	1,809.7	14,027.8	-	14,027.8
May 2021	1,812.0	-	1,812.0	14,118.9	-	14,118.9
June 2020	1,415.9	-	1,415.9	12,061.5	-	12,061.5
<b>North Carolina</b>						
June 2021	1,502.2	-	1,502.2	12,782.3	-	12,782.3
May 2021	1,499.0	-	1,499.0	12,418.8	-	12,418.8
June 2020	1,317.6	-	1,317.6	11,617.0	-	11,617.0
<b>South Carolina</b>						
June 2021	773.7	-	773.7	7,297.2	-	7,297.2
May 2021	818.7	-	818.7	7,250.1	-	7,250.1
June 2020	695.9	-	695.9	6,734.3	-	6,734.3
<b>Virginia</b>						
June 2021	384.5	705.0	1,089.5	4,281.1	4,436.2	8,717.2
May 2021	362.1	702.5	1,064.6	4,009.4	4,267.6	8,277.0
June 2020	345.8	617.7	963.5	3,953.4	3,823.4	7,776.8
<b>West Virginia</b>						
June 2021	146.5	-	146.5	1,817.1	-	1,817.1
May 2021	144.9	-	144.9	1,828.5	-	1,828.5
June 2020	137.8	-	137.8	1,706.0	-	1,706.0
<b>PAD District 2</b>						
June 2021	7,880.6	1,718.9	9,599.5	90,947.5	14,803.6	105,751.1
May 2021	7,532.6	1,600.3	9,132.8	87,715.5	14,341.7	102,057.3
June 2020	7,282.5	1,411.1	8,693.6	82,806.2	12,842.9	95,649.1
<b>Illinois</b>						
June 2021	264.8	1,015.4	1,280.2	4,503.4	7,726.4	12,229.7
May 2021	284.7	938.0	1,222.7	4,275.4	7,522.6	11,798.0
June 2020	286.3	802.4	1,088.8	4,226.2	6,654.3	10,880.5
<b>Indiana</b>						
June 2021	550.9	147.1	698.0	7,482.3	1,340.9	8,823.2
May 2021	514.8	129.7	644.5	7,260.3	1,259.1	8,519.3
June 2020	515.0	117.0	632.0	6,898.2	1,122.8	8,021.0
<b>Iowa</b>						
June 2021	354.6	-	354.6	3,922.8	-	3,922.8
May 2021	325.2	-	325.2	3,785.7	-	3,785.7
June 2020	307.0	-	307.0	3,558.6	-	3,558.6
<b>Kansas</b>						
June 2021	458.4	-	458.4	4,940.7	-	4,940.7
May 2021	399.2	-	399.2	4,596.3	-	4,596.3
June 2020	384.4	-	384.4	4,396.0	-	4,396.0
<b>Kentucky</b>						
June 2021	308.6	96.3	404.9	5,024.5	960.0	5,984.5
May 2021	323.9	81.2	405.1	4,972.7	907.5	5,880.2
June 2020	288.5	62.3	350.8	4,586.4	771.0	5,357.3
<b>Michigan</b>						
June 2021	912.6	-	912.6	12,437.5	-	12,437.5
May 2021	867.2	-	867.2	12,084.4	-	12,084.4
June 2020	826.5	-	826.5	11,322.3	-	11,322.3
<b>Minnesota</b>						
June 2021	783.0	-	783.0	6,781.3	-	6,781.3
May 2021	745.3	-	745.3	6,422.9	-	6,422.9
June 2020	688.5	-	688.5	5,958.2	-	5,958.2
<b>Missouri</b>						
June 2021	500.2	260.1	760.3	6,055.0	2,640.0	8,695.0
May 2021	475.8	257.7	733.5	5,792.8	2,576.9	8,369.7
June 2020	492.8	251.2	744.0	5,696.5	2,403.0	8,099.6

See footnotes at end of table.

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

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
June 2021	2,287.3	-	2,287.3	33.7	-	33.7
May 2021	2,136.5	-	2,136.5	36.1	-	36.1
June 2020	2,025.4	-	2,025.4	33.2	-	33.2
<b>North Dakota</b>						
June 2021	964.6	-	964.6	20.1	-	20.1
May 2021	862.7	-	862.7	17.4	-	17.4
June 2020	872.9	-	872.9	20.0	-	20.0
<b>Ohio</b>						
June 2021	12,586.1	-	12,586.1	57.1	-	57.1
May 2021	12,464.2	-	12,464.2	88.5	-	88.5
June 2020	11,549.0	-	11,549.0	129.6	-	129.6
<b>Oklahoma</b>						
June 2021	5,232.2	-	5,232.2	69.9	-	69.9
May 2021	5,077.2	-	5,077.2	66.1	-	66.1
June 2020	4,667.9	-	4,667.9	65.4	-	65.4
<b>South Dakota</b>						
June 2021	1,251.8	-	1,251.8	21.8	-	21.8
May 2021	1,116.4	-	1,116.4	16.5	-	16.5
June 2020	1,162.6	-	1,162.6	21.0	-	21.0
<b>Tennessee</b>						
June 2021	8,874.3	-	8,874.3	126.1	-	126.1
May 2021	8,684.0	-	8,684.0	139.1	-	139.1
June 2020	8,105.1	-	8,105.1	143.6	-	143.6
<b>Wisconsin</b>						
June 2021	4,487.9	1,929.2	6,417.1	39.6	7.1	46.7
May 2021	4,191.1	1,870.9	6,062.1	32.7	11.1	43.8
June 2020	3,837.7	1,698.3	5,536.0	37.1	15.4	52.5
<b>PAD District 3</b>						
June 2021	41,931.7	16,540.8	58,472.5	511.5	264.2	775.7
May 2021	40,714.2	15,912.3	56,626.4	520.5	254.0	774.5
June 2020	38,861.0	14,439.3	53,300.3	523.2	241.6	764.8
<b>Alabama</b>						
June 2021	6,460.9	-	6,460.9	87.1	-	87.1
May 2021	6,382.8	-	6,382.8	96.3	-	96.3
June 2020	6,141.5	-	6,141.5	86.3	-	86.3
<b>Arkansas</b>						
June 2021	3,819.8	-	3,819.8	40.6	-	40.6
May 2021	3,732.7	-	3,732.7	41.7	-	41.7
June 2020	3,411.4	-	3,411.4	37.6	-	37.6
<b>Louisiana</b>						
June 2021	6,872.8	-	6,872.8	49.0	-	49.0
May 2021	6,587.1	-	6,587.1	49.6	-	49.6
June 2020	6,090.7	-	6,090.7	47.7	-	47.7
<b>Mississippi</b>						
June 2021	3,952.1	-	3,952.1	54.7	-	54.7
May 2021	3,838.4	-	3,838.4	53.4	-	53.4
June 2020	3,746.4	-	3,746.4	50.2	-	50.2
<b>New Mexico</b>						
June 2021	2,351.0	-	2,351.0	33.3	-	33.3
May 2021	2,236.5	-	2,236.5	50.1	-	50.1
June 2020	1,997.3	-	1,997.3	66.0	-	66.0
<b>Texas</b>						
June 2021	18,475.1	16,540.8	35,015.9	246.9	264.2	511.1
May 2021	17,936.6	15,912.3	33,848.9	229.4	254.0	483.4
June 2020	17,473.8	14,439.3	31,913.1	235.4	241.6	477.0

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
June 2021	248.8	-	248.8	2,569.7	-	2,569.7
May 2021	231.5	-	231.5	2,404.0	-	2,404.0
June 2020	256.3	-	256.3	2,315.0	-	2,315.0
<b>North Dakota</b>						
June 2021	157.7	-	157.7	1,142.4	-	1,142.4
May 2021	132.4	-	132.4	1,012.5	-	1,012.5
June 2020	130.1	-	130.1	1,023.0	-	1,023.0
<b>Ohio</b>						
June 2021	991.1	-	991.1	13,634.3	-	13,634.3
May 2021	1,030.9	-	1,030.9	13,583.5	-	13,583.5
June 2020	909.8	-	909.8	12,588.5	-	12,588.5
<b>Oklahoma</b>						
June 2021	632.2	-	632.2	5,934.3	-	5,934.3
May 2021	567.0	-	567.0	5,710.2	-	5,710.2
June 2020	599.3	-	599.3	5,332.5	-	5,332.5
<b>South Dakota</b>						
June 2021	151.5	-	151.5	1,425.2	-	1,425.2
May 2021	120.4	-	120.4	1,253.3	-	1,253.3
June 2020	154.8	-	154.8	1,338.4	-	1,338.4
<b>Tennessee</b>						
June 2021	1,029.5	-	1,029.5	10,029.9	-	10,029.9
May 2021	1,005.1	-	1,005.1	9,828.2	-	9,828.2
June 2020	912.4	-	912.4	9,161.1	-	9,161.1
<b>Wisconsin</b>						
June 2021	536.8	200.0	736.7	5,064.2	2,136.3	7,200.5
May 2021	509.3	193.6	702.9	4,733.2	2,075.6	6,808.8
June 2020	530.7	178.1	708.8	4,405.4	1,891.8	6,297.3
<b>PAD District 3</b>						
June 2021	4,349.3	2,583.4	6,932.6	46,792.5	19,388.4	66,180.9
May 2021	4,355.1	2,617.3	6,972.4	45,589.8	18,783.5	64,373.3
June 2020	4,039.9	2,275.8	6,315.7	43,424.2	16,956.7	60,380.8
<b>Alabama</b>						
June 2021	668.0	-	668.0	7,216.0	-	7,216.0
May 2021	669.0	-	669.0	7,148.2	-	7,148.2
June 2020	605.9	-	605.9	6,833.6	-	6,833.6
<b>Arkansas</b>						
June 2021	382.9	-	382.9	4,243.2	-	4,243.2
May 2021	372.6	-	372.6	4,147.0	-	4,147.0
June 2020	344.2	-	344.2	3,793.2	-	3,793.2
<b>Louisiana</b>						
June 2021	667.4	-	667.4	7,589.2	-	7,589.2
May 2021	647.9	-	647.9	7,284.6	-	7,284.6
June 2020	616.5	-	616.5	6,754.9	-	6,754.9
<b>Mississippi</b>						
June 2021	365.5	-	365.5	4,372.4	-	4,372.4
May 2021	393.2	-	393.2	4,285.0	-	4,285.0
June 2020	329.4	-	329.4	4,126.0	-	4,126.0
<b>New Mexico</b>						
June 2021	360.0	-	360.0	2,744.2	-	2,744.2
May 2021	347.4	-	347.4	2,634.0	-	2,634.0
June 2020	304.3	-	304.3	2,367.6	-	2,367.6
<b>Texas</b>						
June 2021	1,905.5	2,583.4	4,488.8	20,627.5	19,388.4	40,015.8
May 2021	1,925.0	2,617.3	4,542.2	20,091.0	18,783.5	38,874.5
June 2020	1,839.6	2,275.8	4,115.4	19,548.8	16,956.7	36,505.5

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
<b>PAD District 4</b>						
June 2021	13,221.8	-	13,221.8	288.2	-	288.2
May 2021	12,160.2	-	12,160.2	248.2	-	248.2
June 2020	11,389.3	-	11,389.3	259.9	-	259.9
<b>Colorado</b>						
June 2021	5,125.1	-	5,125.1	109.1	-	109.1
May 2021	4,853.7	-	4,853.7	107.1	-	107.1
June 2020	4,415.4	-	4,415.4	96.2	-	96.2
<b>Idaho</b>						
June 2021	1,970.8	-	1,970.8	15.9	-	15.9
May 2021	1,803.5	-	1,803.5	11.0	-	11.0
June 2020	1,774.4	-	1,774.4	13.3	-	13.3
<b>Montana</b>						
June 2021	2,080.4	-	2,080.4	80.7	-	80.7
May 2021	1,760.6	-	1,760.6	64.7	-	64.7
June 2020	1,683.8	-	1,683.8	70.3	-	70.3
<b>Utah</b>						
June 2021	3,049.4	-	3,049.4	59.8	-	59.8
May 2021	2,927.4	-	2,927.4	47.2	-	47.2
June 2020	2,674.0	-	2,674.0	60.2	-	60.2
<b>Wyoming</b>						
June 2021	996.1	-	996.1	22.7	-	22.7
May 2021	814.9	-	814.9	18.2	-	18.2
June 2020	841.7	-	841.7	19.8	-	19.8
<b>PAD District 5</b>						
June 2021	16,779.9	30,761.5	47,541.4	254.9	540.8	795.7
May 2021	15,906.9	30,028.5	45,935.4	255.2	686.2	941.4
June 2020	14,416.7	27,568.0	41,984.7	250.6	713.3	964.0
<b>Alaska</b>						
June 2021	656.2	-	656.2	W	-	W
May 2021	584.8	-	584.8	W	-	W
June 2020	582.1	-	582.1	W	-	W
<b>Arizona</b>						
June 2021	2,857.0	4,271.1	7,128.1	W	W	116.1
May 2021	W	W	7,134.9	W	W	122.3
June 2020	W	W	6,125.6	W	W	124.4
<b>California</b>						
June 2021	-	26,468.8	26,468.8	-	463.3	463.3
May 2021	-	25,779.0	25,779.0	-	W	609.3
June 2020	-	23,769.4	23,769.4	-	W	634.0
<b>Hawaii</b>						
June 2021	984.7	-	984.7	W	-	W
May 2021	932.6	-	932.6	W	-	W
June 2020	887.6	-	887.6	W	-	W
<b>Nevada</b>						
June 2021	2,502.5	21.6	2,524.1	W	W	41.0
May 2021	W	W	2,404.1	39.5	-	39.5
June 2020	W	W	2,298.3	39.1	-	39.1
<b>Oregon</b>						
June 2021	3,732.7	-	3,732.7	24.1	-	24.1
May 2021	3,415.9	-	3,415.9	22.7	-	22.7
June 2020	3,149.5	-	3,149.5	24.2	-	24.2
<b>Washington</b>						
June 2021	6,046.8	-	6,046.8	63.1	-	63.1
May 2021	5,684.0	-	5,684.0	62.2	-	62.2
June 2020	5,172.3	-	5,172.3	62.5	-	62.5

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>PAD District 4</b>						
June 2021	3,245.0	-	3,245.0	16,755.0	-	16,755.0
May 2021	2,924.7	-	2,924.7	15,333.1	-	15,333.1
June 2020	2,915.7	-	2,915.7	14,564.9	-	14,564.9
<b>Colorado</b>						
June 2021	1,221.1	-	1,221.1	6,455.3	-	6,455.3
May 2021	1,138.1	-	1,138.1	6,098.9	-	6,098.9
June 2020	1,096.6	-	1,096.6	5,608.2	-	5,608.2
<b>Idaho</b>						
June 2021	387.8	-	387.8	2,374.4	-	2,374.4
May 2021	338.8	-	338.8	2,153.3	-	2,153.3
June 2020	373.7	-	373.7	2,161.5	-	2,161.5
<b>Montana</b>						
June 2021	449.5	-	449.5	2,610.6	-	2,610.6
May 2021	366.0	-	366.0	2,191.3	-	2,191.3
June 2020	386.6	-	386.6	2,140.7	-	2,140.7
<b>Utah</b>						
June 2021	970.3	-	970.3	4,079.5	-	4,079.5
May 2021	908.8	-	908.8	3,883.5	-	3,883.5
June 2020	856.6	-	856.6	3,590.7	-	3,590.7
<b>Wyoming</b>						
June 2021	216.4	-	216.4	1,235.2	-	1,235.2
May 2021	173.1	-	173.1	1,006.2	-	1,006.2
June 2020	202.3	-	202.3	1,063.8	-	1,063.8
<b>PAD District 5</b>						
June 2021	3,447.1	8,895.6	12,342.7	20,481.9	40,198.0	60,679.8
May 2021	3,357.0	8,866.1	12,223.1	19,519.1	39,580.8	59,099.9
June 2020	3,075.8	7,896.0	10,971.8	17,743.1	36,177.4	53,920.5
<b>Alaska</b>						
June 2021	W	-	W	750.0	-	750.0
May 2021	W	-	W	672.4	-	672.4
June 2020	W	-	W	673.2	-	673.2
<b>Arizona</b>						
June 2021	W	W	1,097.5	3,359.5	4,982.2	8,341.7
May 2021	W	W	1,141.8	W	W	8,399.0
June 2020	W	W	920.0	W	W	7,170.0
<b>California</b>						
June 2021	-	8,254.5	8,254.5	-	35,186.6	35,186.6
May 2021	-	W	8,197.8	-	34,586.1	34,586.1
June 2020	-	W	7,397.1	-	31,800.5	31,800.5
<b>Hawaii</b>						
June 2021	W	-	W	1,317.2	-	1,317.2
May 2021	W	-	W	1,241.3	-	1,241.3
June 2020	W	-	W	1,205.1	-	1,205.1
<b>Nevada</b>						
June 2021	W	W	713.8	3,249.7	29.2	3,278.8
May 2021	W	W	717.7	W	W	3,161.4
June 2020	W	W	674.9	W	W	3,012.3
<b>Oregon</b>						
June 2021	603.4	-	603.4	4,360.2	-	4,360.2
May 2021	552.5	-	552.5	3,991.2	-	3,991.2
June 2020	490.8	-	490.8	3,664.5	-	3,664.5
<b>Washington</b>						
June 2021	1,335.4	-	1,335.4	7,445.3	-	7,445.3
May 2021	1,302.5	-	1,302.5	7,048.6	-	7,048.6
June 2020	1,160.2	-	1,160.2	6,395.0	-	6,395.0

- = 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		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
<b>United States</b>							
June 2021	511.6	55,029.9	22.3	20,234.9	4,842.3	3,291.7	8,134.0
May 2021	481.0	50,740.7	53.3	19,491.4	4,093.2	2,988.9	7,082.1
June 2020	444.8	32,839.2	W	18,205.6	5,139.1	1,881.9	7,020.9
<b>PAD District 1</b>							
June 2021	164.1	11,514.5	22.3	3,776.9	1,466.8	892.6	2,359.4
May 2021	161.6	10,806.9	53.3	4,117.2	W	W	2,261.9
June 2020	134.4	4,597.5	W	3,916.7	1,456.2	228.7	1,685.0
<b>Subdistrict 1A</b>							
June 2021	20.5	1,224.1	W	696.9	W	-	W
May 2021	18.5	1,063.3	W	872.6	W	-	W
June 2020	14.4	512.7	W	667.5	W	-	W
<b>Connecticut</b>							
June 2021	2.4	162.5	W	100.6	-	-	-
May 2021	2.7	136.5	-	116.3	-	-	-
June 2020	2.1	87.3	-	72.9	W	-	W
<b>Maine</b>							
June 2021	2.5	136.2	-	149.7	W	-	W
May 2021	2.9	96.5	W	188.4	W	-	W
June 2020	W	82.5	-	175.4	W	-	W
<b>Massachusetts</b>							
June 2021	9.8	771.0	-	167.7	W	-	W
May 2021	8.2	670.3	W	196.5	W	-	W
June 2020	7.2	279.1	-	149.1	W	-	W
<b>New Hampshire</b>							
June 2021	2.8	58.3	-	164.2	W	-	W
May 2021	2.2	67.6	W	227.1	W	-	W
June 2020	2.2	20.0	W	157.1	W	-	W
<b>Rhode Island</b>							
June 2021	W	45.4	W	22.6	-	-	-
May 2021	W	51.8	-	27.5	W	-	W
June 2020	W	20.6	-	18.5	W	-	W
<b>Vermont</b>							
June 2021	W	50.7	W	92.1	W	-	W
May 2021	W	40.6	W	116.8	W	-	W
June 2020	W	23.3	W	94.5	W	-	W
<b>Subdistrict 1B</b>							
June 2021	35.9	5,148.0	W	1,450.5	1,452.5	824.4	2,276.9
May 2021	32.3	4,772.8	W	1,645.7	1,357.2	814.8	2,172.0
June 2020	26.4	1,851.2	W	1,594.3	W	W	1,418.3
<b>Delaware</b>							
June 2021	1.1	14.1	-	90.3	-	-	-
May 2021	W	11.6	-	83.2	W	-	W
June 2020	1.4	8.8	-	99.8	-	-	-
<b>District of Columbia</b>							
June 2021	-	-	-	-	-	-	-
May 2021	-	-	-	-	-	-	-
June 2020	-	-	-	-	-	-	-
<b>Maryland</b>							
June 2021	5.3	187.9	-	161.7	W	-	W
May 2021	W	152.8	-	150.5	-	-	-
June 2020	4.8	112.6	-	157.5	W	-	W
<b>New Jersey</b>							
June 2021	8.5	1,324.9	W	153.8	W	W	1,746.2
May 2021	7.7	1,434.2	W	143.1	W	W	W
June 2020	5.1	399.1	W	142.2	W	W	1,050.9
<b>New York</b>							
June 2021	11.7	2,320.0	19.6	534.0	260.4	W	W
May 2021	9.8	2,026.2	38.2	671.0	W	W	445.8
June 2020	8.1	962.2	W	518.7	W	W	352.9
<b>Pennsylvania</b>							
June 2021	9.3	1,301.1	-	510.6	W	W	W
May 2021	8.8	1,147.9	-	597.9	W	-	W
June 2020	7.0	368.6	-	676.1	W	-	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
<b>Subdistrict 1C</b>							
June 2021	107.7	5,142.4	-	1,629.6	W	68.2	W
May 2021	110.9	4,970.9	-	1,598.9	W	W	W
June 2020	93.5	2,233.5	-	1,654.9	W	W	W
<b>Florida</b>							
June 2021	57.6	3,376.4	-	515.4	-	W	W
May 2021	60.8	3,481.0	-	519.0	-	W	W
June 2020	50.3	1,423.7	-	425.9	-	W	W
<b>Georgia</b>							
June 2021	16.3	381.4	-	288.2	W	W	12.3
May 2021	16.0	330.9	-	267.1	-	W	W
June 2020	14.8	209.7	-	226.5	W	W	12.1
<b>North Carolina</b>							
June 2021	12.4	361.1	-	368.4	-	W	W
May 2021	14.5	316.2	-	379.0	-	W	W
June 2020	11.7	174.3	-	321.2	-	W	W
<b>South Carolina</b>							
June 2021	9.5	298.8	-	208.9	W	W	W
May 2021	8.0	229.2	-	192.5	W	W	W
June 2020	6.8	140.3	-	225.9	-	W	W
<b>Virginia</b>							
June 2021	9.9	696.5	-	205.3	W	-	W
May 2021	9.9	594.5	-	189.9	W	-	W
June 2020	9.0	266.4	-	264.5	-	-	-
<b>West Virginia</b>							
June 2021	2.0	28.1	-	43.3	-	-	-
May 2021	1.6	19.1	-	51.4	-	-	-
June 2020	0.9	19.1	-	190.9	-	-	-
<b>PAD District 2</b>							
June 2021	126.5	11,006.0	-	5,575.5	W	86.1	W
May 2021	103.4	9,992.1	-	5,312.7	-	W	W
June 2020	107.4	6,294.6	-	5,514.6	-	90.7	90.7
<b>Illinois</b>							
June 2021	11.9	3,260.7	-	965.1	-	W	W
May 2021	11.0	2,789.9	-	778.8	-	-	-
June 2020	8.8	1,261.7	-	940.8	-	-	-
<b>Indiana</b>							
June 2021	8.2	1,071.8	-	436.9	-	W	W
May 2021	8.9	931.7	-	334.1	-	W	W
June 2020	8.5	436.6	-	489.9	-	W	W
<b>Iowa</b>							
June 2021	6.4	104.6	-	392.0	-	-	-
May 2021	4.5	80.9	-	293.2	-	-	-
June 2020	4.9	59.8	-	374.7	-	-	-
<b>Kansas</b>							
June 2021	6.6	154.6	-	506.9	-	-	-
May 2021	6.3	155.2	-	311.1	-	-	-
June 2020	6.3	126.6	-	523.6	-	-	-
<b>Kentucky</b>							
June 2021	5.0	1,647.7	-	246.5	-	-	-
May 2021	4.2	1,610.3	-	201.7	-	-	-
June 2020	4.3	1,398.5	-	136.8	-	-	-
<b>Michigan</b>							
June 2021	12.4	566.1	-	530.3	W	W	31.6
May 2021	9.1	568.8	-	829.4	-	W	W
June 2020	9.7	167.2	-	558.6	-	W	W
<b>Minnesota</b>							
June 2021	13.5	354.8	-	450.5	-	W	W
May 2021	7.8	274.3	-	428.7	-	W	W
June 2020	10.2	152.0	-	473.2	-	W	W
<b>Missouri</b>							
June 2021	9.8	361.3	-	317.7	-	-	-
May 2021	8.5	279.8	-	295.3	-	-	-
June 2020	8.8	242.3	-	378.4	-	-	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
<b>PAD District 2 (cont.)</b>							
<b>Nebraska</b>							
June 2021	4.8	159.4	-	198.1	-	-	-
May 2021	3.7	119.4	-	89.3	-	-	-
June 2020	3.9	69.6	-	99.7	-	-	-
<b>North Dakota</b>							
June 2021	W	92.5	-	328.3	-	-	-
May 2021	W	90.7	-	273.1	-	-	-
June 2020	4.0	69.4	-	417.4	-	-	-
<b>Ohio</b>							
June 2021	11.7	826.4	-	429.5	-	-	-
May 2021	9.3	776.7	-	702.4	-	-	-
June 2020	9.6	467.6	-	395.2	-	W	W
<b>Oklahoma</b>							
June 2021	6.4	721.7	-	117.9	-	-	-
May 2021	5.7	638.4	-	132.9	-	-	-
June 2020	7.5	277.8	-	118.6	-	-	-
<b>South Dakota</b>							
June 2021	W	72.4	-	78.3	-	W	W
May 2021	W	50.3	-	78.2	-	W	W
June 2020	3.2	W	-	48.7	-	W	W
<b>Tennessee</b>							
June 2021	12.1	1,438.8	-	148.8	-	-	-
May 2021	10.3	1,505.8	-	132.5	-	W	W
June 2020	10.4	W	-	142.9	-	W	W
<b>Wisconsin</b>							
June 2021	7.3	173.3	-	428.8	-	W	W
May 2021	7.3	120.0	-	432.1	-	W	W
June 2020	7.4	85.9	-	416.1	-	W	W
<b>PAD District 3</b>							
June 2021	72.6	13,692.0	-	7,955.7	1,581.6	865.5	2,447.1
May 2021	93.2	12,000.0	-	7,203.7	W	W	1,909.9
June 2020	75.2	10,468.0	-	6,167.9	1,772.0	868.9	2,640.9
<b>Alabama</b>							
June 2021	9.8	195.8	-	144.8	W	-	W
May 2021	7.3	194.7	-	142.2	W	-	W
June 2020	7.9	132.9	-	100.9	W	W	W
<b>Arkansas</b>							
June 2021	4.9	198.2	-	83.7	-	-	-
May 2021	4.8	155.5	-	91.8	-	-	-
June 2020	5.5	142.0	-	97.1	-	-	-
<b>Louisiana</b>							
June 2021	5.4	2,653.5	-	878.1	282.5	64.1	346.6
May 2021	6.8	2,327.6	-	943.6	W	W	522.2
June 2020	7.8	1,355.0	-	901.6	W	W	818.5
<b>Mississippi</b>							
June 2021	4.5	1,222.9	-	306.7	W	-	W
May 2021	34.2	1,010.0	-	198.5	W	-	W
June 2020	4.8	348.0	-	160.8	W	-	W
<b>New Mexico</b>							
June 2021	2.9	150.2	-	129.7	-	-	-
May 2021	3.8	122.3	-	145.5	-	-	-
June 2020	4.3	65.4	-	143.4	-	-	-
<b>Texas</b>							
June 2021	45.1	9,271.3	-	6,412.6	1,269.4	801.4	2,070.8
May 2021	36.4	8,189.8	-	5,682.0	598.4	754.7	1,353.1
June 2020	45.0	8,424.7	-	4,764.1	993.9	778.2	1,772.1

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		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
<b>PAD District 4</b>							
June 2021	41.6	2,189.8	-	849.6	W	-	W
May 2021	30.7	1,905.0	-	757.0	W	-	W
June 2020	36.0	854.6	-	825.2	-	-	-
<b>Colorado</b>							
June 2021	15.5	1,006.7	-	281.7	-	-	-
May 2021	11.3	917.7	-	296.1	-	-	-
June 2020	14.8	343.0	-	235.0	-	-	-
<b>Idaho</b>							
June 2021	9.8	157.8	-	73.1	-	-	-
May 2021	4.8	106.2	-	55.7	-	-	-
June 2020	7.3	67.7	-	64.3	-	-	-
<b>Montana</b>							
June 2021	6.1	225.7	-	232.6	-	-	-
May 2021	4.6	130.8	-	167.9	-	-	-
June 2020	3.5	78.4	-	183.2	-	-	-
<b>Utah</b>							
June 2021	7.2	711.3	-	107.3	-	-	-
May 2021	8.5	700.7	-	115.8	-	-	-
June 2020	7.2	307.4	-	76.4	-	-	-
<b>Wyoming</b>							
June 2021	3.0	88.4	-	154.8	W	-	W
May 2021	1.5	49.6	-	121.5	W	-	W
June 2020	3.1	58.1	-	266.3	-	-	-
<b>PAD District 5</b>							
June 2021	106.9	16,627.6	-	2,077.3	1,785.9	1,447.5	3,233.3
May 2021	92.1	16,036.7	-	2,100.7	1,588.7	1,247.3	2,836.0
June 2020	91.8	10,624.6	-	1,781.2	1,910.8	693.6	2,604.4
<b>Alaska</b>							
June 2021	W	2,396.3	-	W	-	-	-
May 2021	W	2,230.5	-	W	-	-	-
June 2020	W	2,319.4	-	W	-	-	-
<b>Arizona</b>							
June 2021	19.3	556.7	-	220.0	-	-	-
May 2021	18.5	579.8	-	226.6	-	-	-
June 2020	19.4	332.9	-	139.6	-	-	-
<b>California</b>							
June 2021	48.4	9,141.0	-	1,156.5	W	W	1,770.0
May 2021	48.8	9,114.5	-	1,296.5	701.9	954.2	1,656.1
June 2020	44.7	5,681.7	-	954.5	809.4	437.5	1,246.9
<b>Hawaii</b>							
June 2021	-	NA	-	W	NA	W	W
May 2021	W	1,235.1	-	W	W	W	W
June 2020	W	599.7	-	W	W	W	W
<b>Nevada</b>							
June 2021	W	670.2	-	65.1	-	-	-
May 2021	4.3	567.3	-	72.8	-	-	-
June 2020	4.6	227.9	-	62.5	-	-	-
<b>Oregon</b>							
June 2021	12.7	546.5	-	101.2	W	-	W
May 2021	8.4	439.7	-	91.7	W	-	W
June 2020	9.4	226.5	-	102.5	W	-	W
<b>Washington</b>							
June 2021	17.7	1,885.4	-	486.8	W	W	649.3
May 2021	10.9	1,869.9	-	365.9	W	W	403.2
June 2020	10.9	1,236.4	-	482.4	W	W	427.1

- = 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				No. 2 distillate	Total distillate and kerosene
			No. 2 fuel oil	Ultra-low sulfur	Low-sulfur	High-sulfur		
<b>United States</b>								
June 2021	584.5	208.0	3,141.1	169,049.1	W	W	173,276.1	174,090.9
May 2021	611.9	175.5	4,079.7	159,392.9	W	W	164,585.1	165,425.8
June 2020	581.2	W	3,150.2	153,359.8	W	W	157,644.2	158,460.9
<b>PAD District 1</b>								
June 2021	W	W	2,578.4	W	-	W	45,704.3	45,839.7
May 2021	100.4	8.2	3,715.0	40,886.6	W	W	44,832.1	44,994.0
June 2020	W	7.1	2,555.3	40,234.7	-	208.7	42,998.7	43,098.9
<b>Subdistrict 1A</b>								
June 2021	79.9	W	996.7	3,737.6	-	-	4,734.3	4,817.9
May 2021	70.8	W	1,632.6	3,822.2	-	-	5,454.8	5,531.3
June 2020	19.6	W	1,130.2	W	-	W	4,587.8	4,611.3
<b>Connecticut</b>								
June 2021	W	W	243.3	846.7	-	-	1,090.0	1,092.4
May 2021	W	W	361.9	1,178.0	-	-	1,539.8	1,540.7
June 2020	-	W	234.5	W	-	-	W	957.5
<b>Maine</b>								
June 2021	W	W	182.0	635.2	-	-	817.1	887.4
May 2021	52.5	W	316.9	602.9	-	-	919.9	973.5
June 2020	W	W	257.8	W	-	W	924.1	939.0
<b>Massachusetts</b>								
June 2021	W	W	286.8	1,337.1	-	-	1,623.9	1,625.5
May 2021	W	W	419.7	1,207.4	-	-	1,627.1	1,640.6
June 2020	W	-	283.7	W	-	-	W	1,495.4
<b>New Hampshire</b>								
June 2021	W	W	131.0	366.4	-	-	497.5	502.3
May 2021	4.4	W	230.5	348.1	-	-	578.5	584.8
June 2020	3.1	W	141.0	349.4	-	-	490.4	495.4
<b>Rhode Island</b>								
June 2021	-	W	76.2	330.9	-	-	407.0	407.2
May 2021	W	-	172.5	W	-	-	W	484.5
June 2020	W	W	117.7	316.9	-	-	434.6	434.6
<b>Vermont</b>								
June 2021	W	-	77.5	221.3	-	-	298.8	303.2
May 2021	1.2	W	131.1	W	-	-	W	307.3
June 2020	0.7	W	95.5	192.3	-	-	287.7	289.4
<b>Subdistrict 1B</b>								
June 2021	23.4	W	1,552.4	W	-	W	15,949.4	15,994.0
May 2021	W	3.9	2,054.8	13,059.0	W	W	15,296.2	15,374.8
June 2020	33.3	W	1,373.5	W	-	W	15,747.6	15,817.0
<b>Delaware</b>								
June 2021	W	-	W	513.9	-	W	W	537.2
May 2021	0.4	-	W	W	-	-	504.7	505.1
June 2020	W	-	W	W	-	-	W	447.6
<b>District of Columbia</b>								
June 2021	-	-	W	W	-	-	31.8	31.8
May 2021	-	-	W	W	-	-	25.0	25.0
June 2020	-	-	W	W	-	-	29.2	29.2
<b>Maryland</b>								
June 2021	3.1	-	73.0	W	-	W	1,942.2	1,945.3
May 2021	1.6	-	101.6	W	-	W	1,824.2	1,825.8
June 2020	W	-	53.9	1,736.8	-	W	W	1,795.1
<b>New Jersey</b>								
June 2021	-	-	277.9	2,921.3	-	W	W	3,232.1
May 2021	W	-	310.6	W	-	W	2,812.5	2,825.6
June 2020	W	-	319.6	W	-	W	4,146.2	4,147.6
<b>New York</b>								
June 2021	W	W	728.4	W	-	W	4,242.5	4,276.3
May 2021	W	W	1,026.8	W	-	W	4,429.6	4,484.9
June 2020	27.6	W	728.9	W	-	W	3,998.7	4,060.9
<b>Pennsylvania</b>								
June 2021	W	W	449.3	W	-	W	5,964.9	5,971.4
May 2021	W	W	583.9	5,111.2	W	W	5,700.1	5,708.5
June 2020	W	W	268.6	W	-	W	5,332.3	5,336.8

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 distillate			No. 2 distillate	Total distillate and kerosene
				No. 2 diesel fuel				
				Ultra-low sulfur	Low-sulfur	High-sulfur		
<b>Subdistrict 1C</b>								
June 2021	W	W	29.3	W	-	W	25,020.6	25,027.8
May 2021	W	W	27.6	24,005.5	-	48.0	24,081.1	24,087.9
June 2020	W	W	51.7	W	-	W	22,663.3	22,670.6
<b>Florida</b>								
June 2021	-	-	-	W	-	W	6,911.4	6,911.4
May 2021	W	-	-	6,893.4	-	W	W	6,928.1
June 2020	W	-	-	5,966.1	-	W	W	6,031.1
<b>Georgia</b>								
June 2021	W	W	-	W	-	W	5,541.5	5,543.3
May 2021	W	W	-	W	-	W	5,264.7	5,265.5
June 2020	0.7	-	-	W	-	W	4,969.5	4,970.2
<b>North Carolina</b>								
June 2021	W	-	W	4,135.9	-	-	W	4,151.0
May 2021	2.6	-	W	3,906.2	-	W	3,915.8	3,918.4
June 2020	W	-	W	3,837.4	-	W	W	3,848.2
<b>South Carolina</b>								
June 2021	W	-	-	W	-	-	W	3,189.0
May 2021	W	-	-	2,982.7	-	W	W	2,983.3
June 2020	0.3	-	W	W	-	-	2,942.7	2,943.0
<b>Virginia</b>								
June 2021	1.2	-	7.6	4,076.3	-	-	4,084.0	4,085.1
May 2021	2.2	-	8.1	W	-	W	3,843.6	3,845.8
June 2020	2.4	-	11.1	W	-	W	3,775.4	3,777.8
<b>West Virginia</b>								
June 2021	W	W	W	W	-	-	1,146.9	1,147.9
May 2021	W	W	W	W	-	-	W	1,146.7
June 2020	W	W	W	W	-	-	W	1,100.3
<b>PAD District 2</b>								
June 2021	8.6	73.1	36.1	53,716.0	W	W	53,783.4	53,865.0
May 2021	10.2	49.2	44.6	W	W	-	50,015.5	50,074.8
June 2020	11.5	61.4	40.2	W	-	W	49,801.4	49,874.3
<b>Illinois</b>								
June 2021	0.3	3.7	-	5,712.4	-	-	5,712.4	5,716.3
May 2021	0.7	2.4	-	5,422.7	-	-	5,422.7	5,425.8
June 2020	0.7	3.8	-	5,675.1	-	-	5,675.1	5,679.5
<b>Indiana</b>								
June 2021	W	W	-	4,302.2	-	-	4,302.2	4,304.5
May 2021	W	W	-	4,062.0	-	-	4,062.0	4,064.0
June 2020	W	W	-	4,099.2	-	-	4,099.2	4,101.7
<b>Iowa</b>								
June 2021	0.4	9.5	W	W	-	-	2,923.9	2,933.8
May 2021	W	W	-	2,800.8	-	-	2,800.8	2,806.7
June 2020	0.3	7.0	W	W	-	-	2,778.7	2,786.0
<b>Kansas</b>								
June 2021	W	W	-	3,394.0	-	-	3,394.0	3,399.7
May 2021	W	W	-	2,926.9	-	-	2,926.9	2,930.7
June 2020	W	W	-	2,957.0	-	-	2,957.0	2,961.3
<b>Kentucky</b>								
June 2021	W	W	-	W	W	-	3,048.3	3,050.2
May 2021	W	W	-	W	W	-	2,947.5	2,949.2
June 2020	W	W	-	W	-	W	2,560.4	2,560.8
<b>Michigan</b>								
June 2021	W	W	-	3,537.5	W	W	3,540.9	3,550.0
May 2021	1.7	5.5	W	3,375.3	W	-	3,377.0	3,384.2
June 2020	W	W	W	3,373.9	-	W	3,375.8	3,382.1
<b>Minnesota</b>								
June 2021	W	W	2.4	2,939.7	-	-	2,942.1	2,956.2
May 2021	0.5	7.7	9.0	2,783.8	-	-	2,792.8	2,801.1
June 2020	0.4	10.8	W	W	-	-	2,627.1	2,638.3
<b>Missouri</b>								
June 2021	W	W	-	4,628.9	-	-	4,628.9	4,629.3
May 2021	W	W	W	W	-	-	4,171.7	4,172.9
June 2020	W	W	W	W	-	-	4,392.9	4,393.5

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	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
Ultra-low sulfur				Low-sulfur	High-sulfur			
<b>PAD District 2 (cont.)</b>								
<b>Nebraska</b>								
June 2021	-	1.3	-	2,673.3	-	-	2,673.3	2,674.6
May 2021	-	1.3	-	2,358.5	-	-	2,358.5	2,359.8
June 2020	-	1.7	-	2,292.9	-	-	2,292.9	2,294.6
<b>North Dakota</b>								
June 2021	-	10.2	-	W	-	-	1,593.9	1,604.1
May 2021	-	10.3	-	1,650.6	-	-	1,650.6	1,660.8
June 2020	-	9.3	-	1,542.0	-	-	1,542.0	1,551.3
<b>Ohio</b>								
June 2021	W	W	-	6,010.5	-	-	6,010.5	6,018.1
May 2021	W	W	-	W	W	-	5,650.6	5,654.9
June 2020	W	W	-	5,448.1	-	-	5,448.1	5,456.4
<b>Oklahoma</b>								
June 2021	W	W	-	4,513.6	-	-	4,513.6	4,517.5
May 2021	W	W	-	3,728.5	-	-	3,728.5	3,730.6
June 2020	W	W	-	3,622.7	-	-	3,622.7	3,629.9
<b>South Dakota</b>								
June 2021	-	1.9	W	W	-	-	995.4	997.4
May 2021	-	2.7	W	W	-	-	1,044.5	1,047.3
June 2020	-	3.8	W	W	-	-	1,124.0	1,127.9
<b>Tennessee</b>								
June 2021	W	W	-	4,180.3	-	-	4,180.3	4,181.1
May 2021	W	W	-	3,925.5	-	-	3,925.5	3,926.3
June 2020	W	W	-	4,208.5	-	-	4,208.5	4,209.8
<b>Wisconsin</b>								
June 2021	0.1	8.3	W	W	-	-	3,323.9	3,332.3
May 2021	1.0	3.5	W	W	-	-	3,155.7	3,160.2
June 2020	0.6	3.7	W	W	-	-	3,096.9	3,101.3
<b>PAD District 3</b>								
June 2021	W	W	494.2	39,627.3	-	488.5	40,609.9	41,073.0
May 2021	W	W	279.1	37,250.4	-	471.5	38,001.0	38,497.1
June 2020	W	W	W	34,417.4	-	W	35,068.2	35,575.8
<b>Alabama</b>								
June 2021	W	-	-	3,278.2	-	W	W	3,280.5
May 2021	1.5	-	-	W	-	W	3,065.7	3,067.2
June 2020	W	-	-	2,959.9	-	W	W	2,963.8
<b>Arkansas</b>								
June 2021	-	-	-	2,630.8	-	-	2,630.8	2,630.8
May 2021	-	-	-	2,472.8	-	-	2,472.8	2,472.8
June 2020	-	-	W	W	-	-	2,578.1	2,578.1
<b>Louisiana</b>								
June 2021	W	W	W	W	-	W	5,447.2	5,906.4
May 2021	W	W	-	4,404.3	-	205.9	4,610.2	5,103.3
June 2020	W	-	NA	W	-	W	W	4,814.3
<b>Mississippi</b>								
June 2021	W	-	W	W	-	-	W	2,487.5
May 2021	-	-	-	2,267.0	-	-	2,267.0	2,267.0
June 2020	-	-	-	2,384.2	-	-	2,384.2	2,384.2
<b>New Mexico</b>								
June 2021	-	-	-	2,318.9	-	-	2,318.9	2,318.9
May 2021	-	-	-	2,307.3	-	-	2,307.3	2,307.3
June 2020	-	-	-	1,769.0	-	-	1,769.0	1,769.0
<b>Texas</b>								
June 2021	W	W	356.5	23,800.3	-	290.2	24,446.9	24,448.9
May 2021	W	W	279.1	W	-	W	23,278.0	23,279.5
June 2020	W	W	W	20,478.5	-	W	21,064.9	21,066.5

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 fuel oil	No. 2 distillate			No. 2 distillate	Total distillate and kerosene
				No. 2 diesel fuel				
				Ultra-low sulfur	Low-sulfur	High-sulfur		
<b>PAD District 4</b>								
June 2021	-	25.8	W	W	-	-	10,280.4	10,306.2
May 2021	W	W	W	W	-	-	9,409.7	9,434.7
June 2020	W	W	W	W	-	-	8,670.6	8,686.3
<b>Colorado</b>								
June 2021	-	1.4	-	2,464.5	-	-	2,464.5	2,465.9
May 2021	-	2.0	-	2,286.3	-	-	2,286.3	2,288.3
June 2020	-	3.2	-	2,265.6	-	-	2,265.6	2,268.8
<b>Idaho</b>								
June 2021	-	W	W	W	-	-	W	1,908.4
May 2021	-	0.8	W	W	-	-	1,643.1	1,643.8
June 2020	-	0.4	W	W	-	-	1,398.6	1,399.1
<b>Montana</b>								
June 2021	-	22.7	-	1,845.5	-	-	1,845.5	1,868.2
May 2021	-	20.5	W	W	-	-	1,748.0	1,768.4
June 2020	-	10.9	W	W	-	-	1,633.3	1,644.2
<b>Utah</b>								
June 2021	-	W	W	2,314.1	-	-	W	2,322.2
May 2021	W	W	W	W	-	-	2,041.3	2,041.5
June 2020	W	W	W	W	-	-	2,011.9	2,012.1
<b>Wyoming</b>								
June 2021	-	1.5	-	W	-	-	1,739.9	1,741.5
May 2021	-	1.6	-	W	-	-	1,691.1	1,692.7
June 2020	-	1.0	-	W	-	-	1,361.2	1,362.2
<b>PAD District 5</b>								
June 2021	W	W	W	W	-	W	22,898.1	23,006.9
May 2021	5.7	92.6	W	W	-	W	22,326.9	22,425.2
June 2020	3.2	117.1	W	W	W	647.9	21,105.3	21,225.6
<b>Alaska</b>								
June 2021	-	W	W	W	-	-	W	W
May 2021	-	W	W	W	-	-	W	493.7
June 2020	-	W	W	W	-	W	W	W
<b>Arizona</b>								
June 2021	-	-	-	3,648.3	-	-	3,648.3	3,648.3
May 2021	-	-	-	3,649.1	-	-	3,649.1	3,649.1
June 2020	-	W	-	W	-	-	W	3,414.1
<b>California</b>								
June 2021	W	-	-	10,819.0	-	W	W	10,896.3
May 2021	W	-	-	10,376.2	-	W	W	10,441.3
June 2020	W	W	-	W	-	W	9,554.8	9,562.9
<b>Hawaii</b>								
June 2021	-	-	-	NA	-	W	W	W
May 2021	-	-	-	W	-	W	712.5	712.5
June 2020	-	-	-	310.9	W	W	W	W
<b>Nevada</b>								
June 2021	-	-	W	W	-	-	1,587.0	1,587.0
May 2021	W	W	W	W	-	-	1,634.6	1,635.1
June 2020	W	W	W	W	-	-	1,686.5	1,687.3
<b>Oregon</b>								
June 2021	-	W	-	2,232.3	-	W	W	2,246.4
May 2021	-	W	-	2,300.1	-	W	W	2,309.3
June 2020	-	W	-	2,184.9	-	W	W	2,192.0
<b>Washington</b>								
June 2021	W	W	W	3,183.7	-	W	3,206.1	3,206.7
May 2021	W	W	W	3,164.9	-	W	3,182.6	3,184.1
June 2020	W	W	W	2,997.4	-	W	3,193.6	3,194.0

- = 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.