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Preface

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

Scope of data

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

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

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

Sections

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

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

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

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

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

Notes on the tables

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

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Highlights

Crude oil

- Monthly average crude oil prices continued to rise in April. The average domestic crude oil first purchase price rose \$5.54 (9.6%) to \$63.01 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil increased \$4.24 (7.4%) to \$61.19 per barrel. The average landed cost of foreign crude oil rose \$4.17 (7.1%) to \$63.05 per barrel.
- The average refiner acquisition cost for domestic crude oil climbed \$5.27 (8.5%) to \$67.24 per barrel. The average cost of imported crude oil increased \$4.28 (7.0%) to \$65.42 per barrel. The composite refiner acquisition cost for crude oil rose \$4.88 (7.9%) to \$66.52 per barrel.

Petroleum products

Motor gasoline

- April monthly average prices for refiner sales of motor gasoline show increases in all sales categories. The average retail price climbed 35.0 cents to \$2.487 per gallon, while the average wholesale price rose 25.7 cents to \$2.138 per gallon.
- Sales of finished motor gasoline by refiners increased during April. Total sales rose 6.7 million gallons per day (2.1%) to an average of 329.1 million gallons per day. Retail sales declined 200,000 gallons per day (0.8%), while wholesales increased 6.9 million gallons per day (2.3%). DTW sales accounted for 7.2% of wholesales, while rack and bulk sales explained 87.4% and 5.4%, respectively.

No. 2 distillate

- Monthly average prices for refiner sales of No. 2 distillates moved higher during April. The average price for No. 2 diesel fuel sold to end users rose 10.2 cents to \$2.260 per gallon, while the average wholesale price increased 8.1 cents to \$2.101 per gallon. The average retail price for No. 2 fuel oil rose 8.5 cents to \$2.461 per gallon, while the average wholesale price increased 4.0 cents to \$1.998 per gallon.
- Monthly sales of No. 2 ultra-low sulfur diesel by refiners rose 5.5 million gallons per day (3.3%) to 170.6 million gallons per day in April. While retail sales were flat, sales at the wholesale level increased 5.5 million gallons per day (3.6%).

Residual fuel oil

- April monthly average prices for refiner sales of residual fuel oil show mixed trends. The retail price for residual fuel oil increased 4.6 cents to \$1.685 per gallon, while the wholesale price dropped 0.4 cent to \$1.577 per gallon.
- Refiner residual fuel oil sales increased to 11.7 million gallons per day in April. Retail sales rose 200,000 per day (9.1%), while wholesales rose 2.4 million gallons per day (34.8%).

Other products

- The direction of refiner prices for the remaining surveyed products were mixed in April. Prices for kerosene-type jet fuel rose at both the retail and wholesale levels, while propane prices declined in both sales categories. Prices for No. 1 distillate sales rose at retail but fell at wholesale. The price for aviation gasoline increased at the wholesale level, while the price for kerosene declined in the same sales category.
- Refiner sales of propane were flat at retail and declined at wholesale during April. Kerosene-type jet fuel sales rose at retail but declined at the wholesale level, while sales of No.1 distillate declined in both sales categories. Sales of aviation gasoline increased at wholesale, while kerosene sales declined in the same category.

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

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

Products	Sales to end users						Sales for resale					
	April 2019		March 2019		April 2018		April 2019		March 2019		April 2018	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor gasoline	2.487	24.1	2.137	24.3	2.315	23.8	2.138	305.0	1.881	298.1	2.054	306.9
Conventional	2.292	15.0	1.999	15.0	2.196	14.7	2.035	207.1	1.817	202.4	1.994	208.0
Regular	2.245	13.3	1.952	13.3	2.148	13.0	1.999	185.7	1.784	181.9	1.957	186.4
Midgrade	2.504	0.7	2.210	0.7	2.408	0.8	2.201	1.3	1.973	1.2	2.165	1.4
Premium	2.768	1.0	2.472	1.0	2.676	1.0	2.357	20.1	2.118	19.3	2.325	20.1
Reformulated	2.808	9.1	2.359	9.3	2.510	9.1	2.356	97.9	2.016	95.6	2.180	99.0
Regular	2.709	6.8	2.256	6.9	2.415	6.8	2.300	81.8	1.965	79.8	2.129	82.6
Midgrade	2.979	0.9	2.538	0.9	2.684	0.9	2.547	0.6	2.173	0.5	2.313	0.7
Premium	3.165	1.4	2.706	1.6	2.855	1.4	2.646	15.5	2.274	15.3	2.442	15.7
Aviation gasoline	W	W	W	W	W	W	3.092	0.4	2.874	0.4	3.085	0.5
Kerosene-type jet fuel	2.063	32.1	2.005	30.5	2.080	29.9	2.022	40.1	1.960	40.2	2.032	40.0
Propane (consumer grade)	0.686	2.3	0.761	2.3	0.839	4.3	0.660	25.1	0.754	31.7	0.792	24.4
Kerosene	W	W	W	W	W	W	2.073	0.5	2.087	1.0	2.075	0.8
No. 1 distillate	2.563	0.1	2.503	0.1	W	W	2.343	0.4	2.389	1.5	2.414	0.4
No. 2 distillate	2.261	11.8	2.159	11.8	2.202	13.0	2.097	168.3	2.015	166.4	2.093	165.3
No. 2 fuel oil	2.461	0.1	2.376	0.1	2.486	0.0	1.998	7.6	1.958	11.6	1.982	9.0
No. 2 diesel fuel	2.260	11.7	2.158	11.8	2.201	13.0	2.101	160.7	2.020	154.8	2.099	156.2
Ultra low sulfur	2.259	11.7	2.157	11.7	2.213	12.3	2.102	158.9	2.020	153.4	2.102	152.4
Low sulfur	W	W	W	W	W	W	-	-	W	W	W	W
High sulfur	W	W	W	W	W	W	2.043	1.8	W	W	W	W
No. 4 fuel[a]	-	-	-	-	-	-	W	W	W	W	W	W
Residential fuel oil	1.685	2.4	1.639	2.2	1.504	3.5	1.577	9.3	1.581	6.9	1.348	7.0
Sulfur content not > 1%	W	W	W	W	W	W	W	W	W	W	1.311	0.3
Sulfur content > 1%	1.648	W	1.606	W	1.438	W	1.549	W	1.542	W	1.349	6.7

NA = Not available.

- = No data reported.

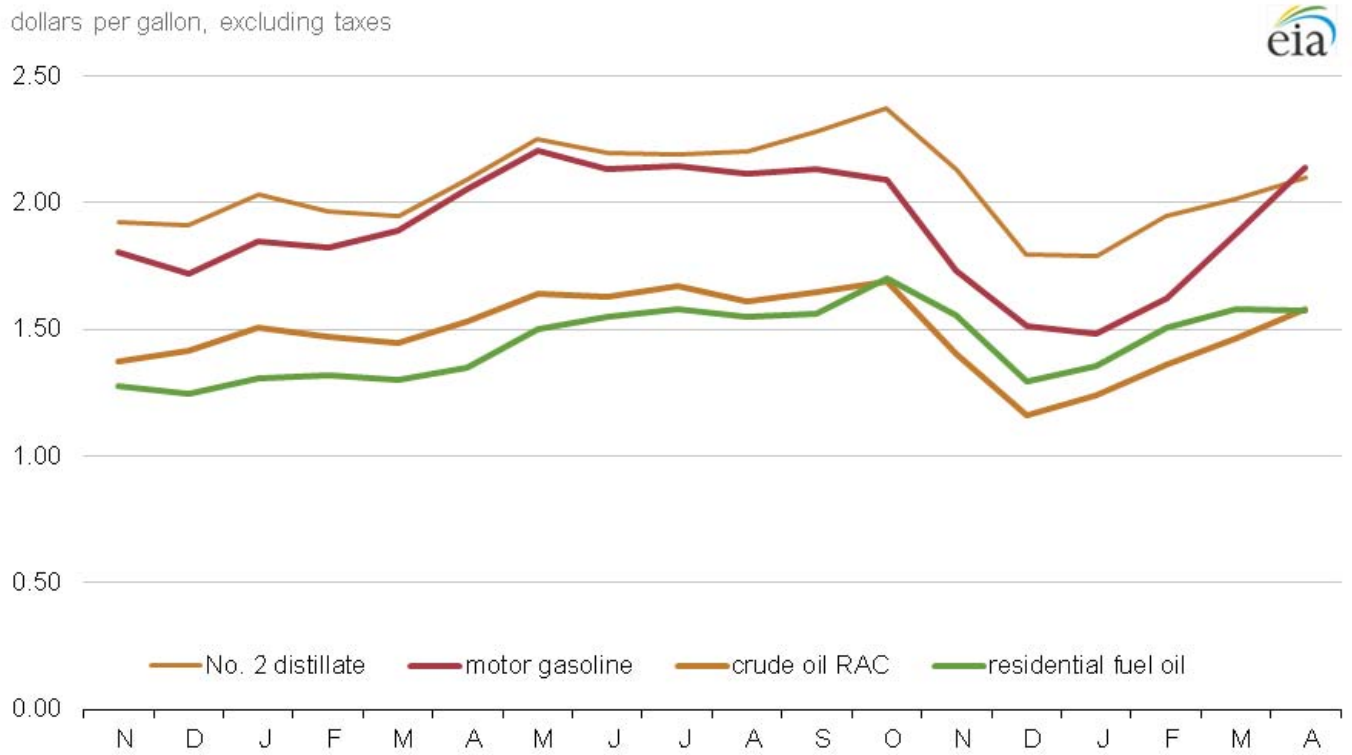
W = Withheld to avoid disclosure of individual company data.

[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 2018 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



November 2017 - April 2019

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

Note: RAC stands for refiner acquisition cost.

Summary Statistics

Table 1. Crude oil prices

dollars per barrel

Year month	Domestic first purchase prices	Average F.O.B.[a] cost of crude oil imports[b]	Average landed cost of crude oil imports[b]	Refiner acquisition cost of crude oil		
				Domestic	Imported	Composite
1997 average	17.23	16.94	18.11	19.61	18.53	19.04
1998 average	10.87	10.76	11.84	13.18	12.04	12.52
1999 average	15.56	16.47	17.23	17.90	17.26	17.51
2000 average	26.72	26.27	27.53	29.11	27.70	28.26
2001 average	21.84	20.46	21.82	24.33	22.00	22.95
2002 average	22.51	22.63	23.91	24.65	23.71	24.10
2003 average	27.56	25.86	27.69	29.82	27.71	28.53
2004 average	36.77	33.75	36.07	38.97	35.90	36.98
2005 average	50.28	47.60	49.29	52.94	48.86	50.24
2006 average	59.69	57.03	59.11	62.62	59.02	60.24
2007 average	66.52	66.36	67.97	69.65	67.04	67.94
2008 average	94.04	90.32	93.33	98.47	92.77	94.74
2009 average	56.35	57.78	60.23	59.49	59.17	59.29
2010 average	74.71	74.19	76.50	78.01	75.86	76.69
2011 average	95.73	101.66	102.92	100.71	102.63	101.87
2012 average	94.52	99.78	101.00	100.72	101.09	100.93
2013 average	95.99	96.56	96.99	102.91	98.11	100.49
2014 average	87.39	85.65	88.16	94.05	89.56	92.02
2015 average	44.39	41.91	45.38	49.94	46.38	48.39
2016 average	38.29	36.37	38.56	42.41	38.75	40.66
2017						
January	48.19	44.62	47.05	51.81	48.12	49.99
February	49.41	45.91	48.08	53.15	49.38	51.24
March	46.39	44.09	46.26	50.60	46.53	48.65
April	47.23	43.60	46.00	51.34	47.47	49.47
May	45.19	43.92	46.15	49.58	47.21	48.47
June	42.17	41.34	43.85	46.26	44.03	45.25
July	43.42	42.09	44.82	47.59	44.76	46.27
August	44.96	44.18	46.93	48.76	47.62	48.22
September	47.17	46.50	49.80	51.07	50.46	50.78
October	49.12	47.22	51.11	53.71	51.40	52.67
November	55.19	52.11	56.10	58.92	56.30	57.75
December	56.98	53.68	56.96	61.10	57.44	59.53
2017 average	48.05	45.58	48.50	52.05	49.12	50.68
2018						
January	62.25	55.73	58.25	66.08	59.71	63.25
February	61.18	53.42	56.76	64.68	58.03	61.74
March	60.68	53.35	56.32	64.03	56.82	60.81
April	63.50	58.56	60.62	67.14	61.24	64.41
May	66.16	62.95	65.15	71.29	65.89	68.91
June	62.80	63.09	65.48	69.63	66.82	68.35
July	67.00	62.35	65.44	73.33	66.62	70.29
August	62.64	61.41	64.16	69.45	65.48	67.68
September	63.54	61.56	63.69	71.09	66.70	69.29
October	65.18	60.23	61.78	73.07	67.79	70.99
November	55.65	44.66	47.16	62.47	54.40	59.01
December	47.63	36.91	39.14	53.25	42.80	48.83
2018 average	61.40	56.31	58.89	67.05	60.95	64.38
2019						
January	47.85	48.72	49.25	53.86	49.57	52.11
February	52.51	R54.14	R56.12	57.89	56.50	57.35
March	57.47	R56.95	R58.88	R61.97	R61.14	R61.64
April	63.01	61.19	63.05	R67.24	R65.42	R66.52
May[c]	NA	NA	NA	E66.41	E62.36	E64.56

NA = Not available.

E = Estimated data.

R = Revised data.

[a] Free on Board. See Glossary.

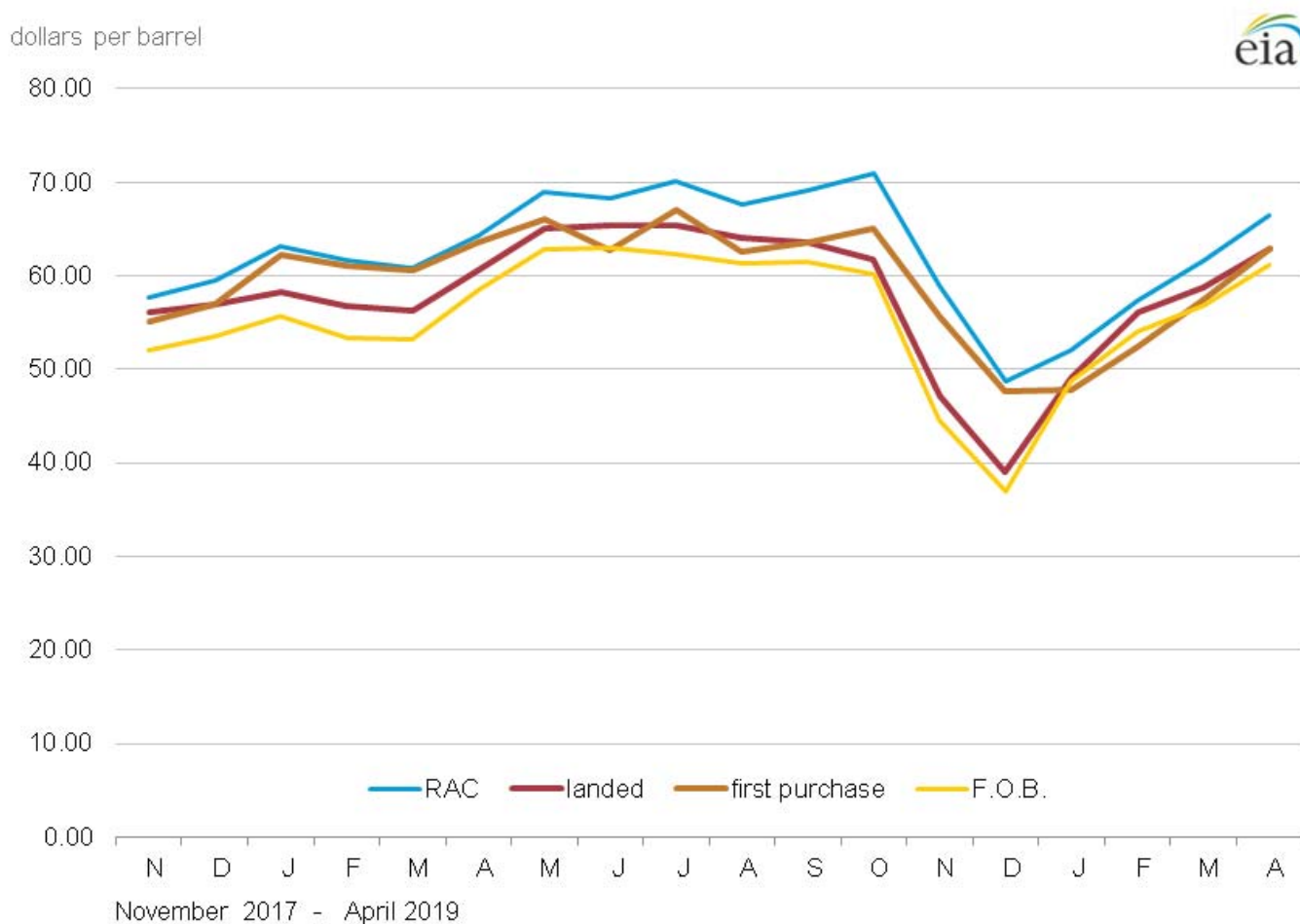
[b] Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section.

[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 2018 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
2004	38.97	35.90	36.98	40.75	38.29	38.34	40.80	35.63	38.38
2005	52.94	48.86	50.24	56.89	53.29	53.35	54.57	46.11	50.75
2006	62.62	59.02	60.24	66.92	63.53	63.60	63.66	55.19	59.70
2007	69.65	67.04	67.94	70.62	72.48	72.44	71.10	62.17	66.90
2008	98.47	92.77	94.74	100.30	96.90	96.97	100.98	88.45	94.93
2009	59.49	59.17	59.29	59.64	61.68	61.63	60.00	57.00	58.64
2010	78.01	75.86	76.69	75.90	80.03	79.91	78.85	72.24	75.92
2011	100.71	102.63	101.87	98.88	111.53	111.01	96.81	89.15	93.18
2012	100.72	101.09	100.93	104.45	112.27	111.50	95.04	83.90	89.44
2013	102.91	98.11	100.49	106.98	106.74	106.80	100.63	85.43	93.26
2014	94.05	89.56	92.02	96.95	96.51	96.70	93.08	81.66	87.51
2015	49.94	46.38	48.39	52.60	50.40	51.37	49.33	42.70	46.13
2016	42.41	38.75	40.66	44.58	42.54	43.00	43.76	36.19	39.95
2017									
January	51.81	48.12	49.99	55.35	52.87	53.34	52.83	44.53	48.26
February	53.15	49.38	51.24	55.90	52.80	53.29	53.56	46.04	49.59
March	50.60	46.53	48.65	55.85	51.98	52.62	50.84	42.91	46.64
April	51.34	47.47	49.47	54.99	51.26	51.64	51.93	44.10	48.06
May	49.58	47.21	48.47	54.64	50.66	51.17	49.72	44.65	47.27
June	46.26	44.03	45.25	52.47	47.87	48.38	46.39	41.59	44.14
July	47.59	44.76	46.27	54.32	48.41	48.92	47.81	42.13	44.99
August	48.76	47.62	48.22	56.03	50.70	51.02	49.34	44.57	46.95
September	51.07	50.46	50.78	56.14	54.06	54.24	51.08	45.39	48.22
October	53.71	51.40	52.67	58.25	55.31	55.55	53.16	45.71	49.59
November	58.92	56.30	57.75	62.13	60.85	61.00	58.26	50.75	54.69
December	61.10	57.44	59.53	64.57	63.94	64.04	59.64	50.87	55.54
2017	52.05	49.12	50.68	56.98	53.46	53.87	52.03	45.21	48.63
2018									
January	66.08	59.71	63.25	66.24	65.97	66.01	65.21	51.67	58.61
February	64.68	58.03	61.74	66.09	64.96	65.16	63.69	48.42	56.43
March	64.03	56.82	60.81	66.71	65.31	65.63	64.24	47.11	56.27
April	67.14	61.24	64.41	69.95	70.27	70.21	67.21	50.98	59.12
May	71.29	65.89	68.91	71.37	72.17	72.00	71.04	58.27	64.64
June	69.63	66.82	68.35	71.35	72.91	72.62	68.42	59.23	64.08
July	73.33	66.62	70.29	72.72	71.71	71.90	73.40	60.98	67.41
August	69.45	65.48	67.68	72.07	72.03	72.04	69.20	58.09	64.13
September	71.09	66.70	69.29	73.74	75.40	74.83	70.14	54.36	63.22
October	73.07	67.79	70.99	75.33	75.36	75.35	71.74	52.76	63.58
November	62.47	54.40	59.01	69.43	69.13	69.18	57.01	38.34	47.16
December	53.25	42.80	48.83	60.15	61.46	61.18	47.52	19.78	33.41
2018	67.05	60.95	64.38	69.71	69.63	69.64	65.69	49.35	57.85
2019									
January	53.86	49.57	52.11	59.24	59.65	59.58	50.20	38.63	44.40
February	57.89	56.50	57.35	62.66	65.08	64.48	54.36	49.88	52.16
March	R61.97	R61.14	R61.64	66.20	69.27	68.49	R60.10	R54.19	R56.89
April	R67.24	R65.42	R66.52	70.56	69.84	70.01	65.83	59.64	62.84

See footnotes at end of table.

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

dollars per barrel

Year month	PAD District 3			PAD District 4			PAD District 5		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	39.28	34.79	35.87	39.98	35.93	37.81	36.81	38.20	37.30
2005	53.17	47.77	48.99	53.50	48.54	50.89	50.61	50.77	50.67
2006	63.17	58.34	59.54	60.80	56.17	58.45	60.90	61.44	61.15
2007	70.58	66.34	67.48	65.79	60.81	63.43	67.47	69.42	68.34
2008	100.39	91.86	94.11	91.49	88.56	90.12	94.53	96.30	95.35
2009	60.61	59.21	59.64	56.30	56.53	56.39	57.79	60.07	58.78
2010	78.73	75.67	76.65	73.56	70.77	72.37	76.56	78.23	77.34
2011	103.24	104.78	104.24	89.34	84.87	87.61	103.83	105.68	104.73
2012	104.32	105.18	104.83	86.83	80.80	84.63	103.03	106.43	104.69
2013	104.64	101.42	103.02	88.96	80.75	85.21	103.82	105.12	104.40
2014	94.67	90.84	93.06	84.63	78.73	81.93	94.45	96.13	95.22
2015	50.16	46.49	48.75	44.77	39.73	42.28	50.30	50.91	50.59
2016	41.97	38.22	40.42	41.48	34.49	38.11	42.10	42.21	42.16
2017									
January	51.15	48.10	49.85	50.68	41.66	46.38	52.87	52.35	52.61
February	52.72	49.73	51.37	52.61	42.82	47.68	53.93	52.71	53.31
March	50.32	46.58	48.77	49.06	40.36	44.87	51.24	50.43	50.83
April	50.98	47.37	49.51	49.19	40.95	45.53	52.31	50.78	51.48
May	49.39	46.88	48.41	48.03	42.03	45.68	50.25	49.78	49.98
June	46.02	43.62	45.11	44.97	40.31	43.17	46.91	46.53	46.72
July	47.24	43.93	45.96	46.30	42.36	44.55	48.78	48.53	48.64
August	48.11	47.46	47.87	48.76	42.63	46.02	50.27	50.44	50.37
September	50.53	51.49	50.87	50.47	43.58	47.34	53.23	53.92	53.62
October	53.35	52.03	52.87	51.66	44.11	48.56	56.57	56.09	56.32
November	58.69	56.47	57.89	56.98	49.24	53.78	61.56	61.45	61.50
December	61.28	58.19	60.23	57.78	48.21	53.79	63.05	62.02	62.54
2017	51.74	49.12	50.73	50.43	43.05	47.19	53.44	52.77	53.08
2018									
January	65.99	61.79	64.45	63.61	47.53	56.04	68.59	66.20	67.46
February	64.83	60.66	63.32	60.99	43.15	53.36	66.70	64.52	65.59
March	63.43	58.65	61.64	61.80	42.31	53.23	66.74	64.38	65.42
April	66.59	63.43	65.39	64.52	45.53	56.14	69.83	67.99	68.89
May	70.66	67.10	69.43	68.37	54.97	63.01	75.61	73.53	74.52
June	69.28	67.69	68.68	65.51	56.58	61.50	74.61	73.54	74.02
July	73.45	67.85	71.35	68.41	57.79	63.60	74.24	70.45	72.15
August	68.89	65.76	67.77	66.53	56.09	61.96	73.81	72.11	72.81
September	70.43	70.22	70.36	69.26	47.21	59.67	76.05	74.91	75.47
October	72.85	72.38	72.71	67.91	52.13	59.81	77.82	76.85	77.31
November	63.26	60.90	62.54	52.37	34.08	42.36	69.68	66.88	68.31
December	54.32	51.89	53.60	44.09	22.24	33.15	58.83	56.42	57.58
2018	66.94	64.10	65.95	62.87	45.87	55.01	70.82	68.91	69.81
2019									
January	54.23	52.79	53.85	48.67	37.65	43.36	59.23	58.48	58.84
February	58.05	58.13	58.07	53.64	49.23	51.74	64.13	62.21	63.17
March	R61.62	R62.29	R61.79	56.86	53.58	55.48	67.19	67.86	R67.52
April	67.32	66.85	67.19	59.92	58.45	59.24	71.38	71.52	71.45

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 2018 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											
January	1.900	W	1.584	0.774	W	2.138	1.747	NA	1.750	W	1.309
February	1.862	W	1.615	0.814	W	2.190	1.755	2.033	1.757	W	1.291
March	1.904	W	1.554	0.657	W	2.142	1.699	1.909	1.701	W	1.239
April	1.997	W	1.595	0.652	W	W	1.747	2.081	1.748	W	1.201
May	1.963	W	1.492	0.650	2.637	W	1.693	NA	1.694	W	1.213
June	1.906	W	1.434	0.611	2.600	2.018	1.618	1.739	1.618	W	1.195
July	1.871	W	1.478	0.667	2.621	W	1.665	1.728	1.665	-	1.211
August	1.952	W	1.613	0.768	2.579	W	1.792	1.904	1.793	W	1.204
September	2.154	W	1.795	0.895	2.703	2.382	1.959	2.044	1.959	W	1.314
October	2.042	W	1.743	0.972	W	2.452	1.982	2.048	1.983	-	1.304
November	2.122	W	1.831	1.011	W	2.466	2.047	2.134	2.048	-	1.413
December	2.034	W	1.869	1.028	W	2.423	2.037	2.263	2.039	-	1.484
2017	1.976	W	1.629	0.772	W	2.230	1.811	2.010	1.813	W	1.287
2018											
January	2.108	W	2.012	0.971	W	2.506	2.144	2.206	2.145	-	1.507
February	2.127	W	1.970	0.948	W	2.510	2.107	2.365	2.110	-	1.490
March	2.160	W	1.924	0.842	W	2.566	2.076	2.484	2.078	-	1.452
April	2.315	W	2.080	0.839	W	W	2.201	2.486	2.202	-	1.504
May	2.494	W	2.221	0.916	3.219	W	2.368	2.478	2.368	-	1.667
June	2.469	W	2.196	0.883	3.292	W	2.340	2.413	2.341	-	1.731
July	2.442	W	2.176	0.956	W	W	2.316	2.436	2.316	-	1.767
August	2.421	W	2.183	0.989	3.272	W	2.327	2.499	2.327	-	1.764
September	2.428	W	2.257	1.062	3.189	W	2.388	2.612	2.388	-	1.761
October	2.441	W	2.349	0.988	W	2.850	2.500	2.696	2.501	-	1.875
November	2.205	W	2.162	0.876	W	2.719	2.282	2.431	2.284	-	1.827
December	1.973	W	1.852	0.794	W	2.397	1.981	2.222	1.983	-	1.608
2018	2.303	W	2.119	0.925	3.113	2.600	2.256	2.380	2.257	-	1.662
2019											
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	R0.761	W	2.503	2.158	2.376	2.159	-	R1.639
April	2.487	W	2.063	0.686	W	2.563	2.260	2.461	2.261	-	1.685

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

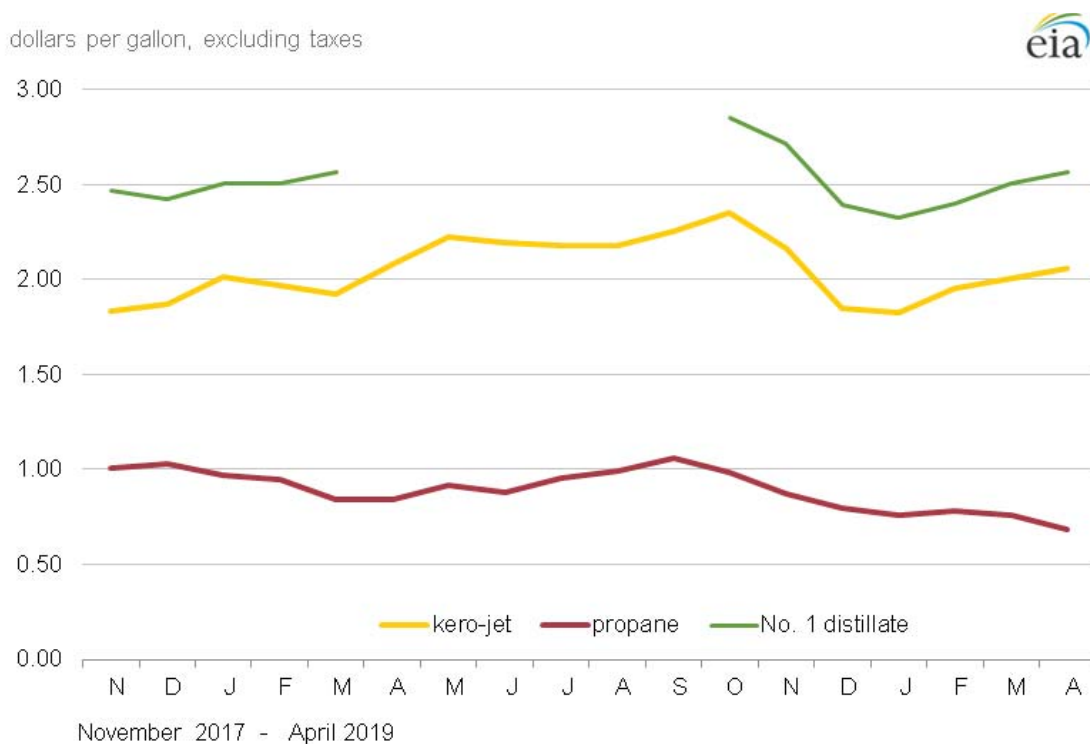
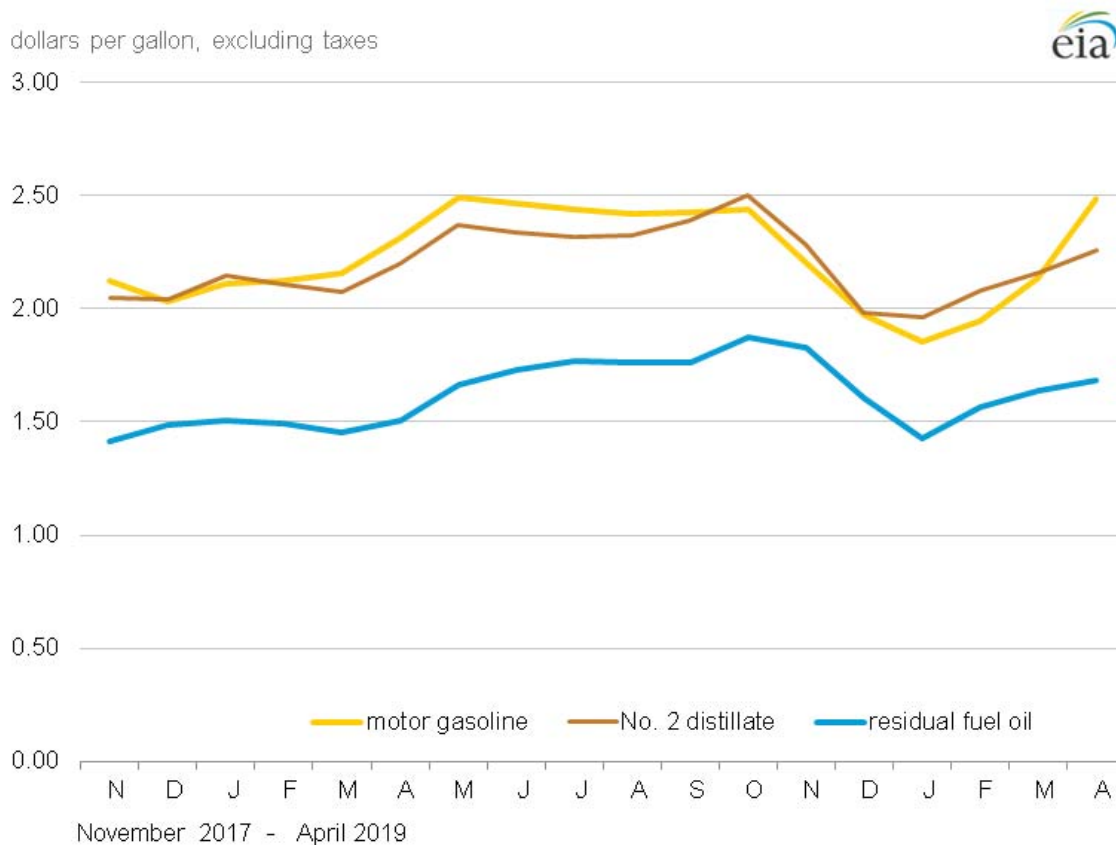
R = Revised data.

[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 2018 are final.

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

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



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

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

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 1 distillate	No. 2 distillate			Residual fuel oil	
							No. 2 diesel fuel	No. 2 fuel oil	Average		
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9
2000	60.9	0.2	49.3	2.9	0.2	0.3	22.6	2.8	25.4	0.3	13.1
2001	62.0	0.1	49.7	3.6	0.2	0.3	22.9	3.0	26.0	0.4	14.8
2002	63.6	0.1	49.1	2.6	0.1	0.3	19.6	3.0	22.6	0.4	10.4
2003	63.8	0.1	44.0	2.5	0.1	0.3	16.7	2.7	19.5	0.3	10.7
2004	58.4	0.1	46.4	2.7	0.5	0.2	16.9	2.4	19.3	0.3	10.2
2005	59.0	0.1	45.2	3.2	0.1	0.3	17.0	2.1	19.1	W	10.4
2006	60.0	0.1	42.1	2.7	0.1	0.2	24.2	1.2	25.4	W	10.4
2007	57.7	0.1	40.1	3.3	0.1	0.2	23.6	0.8	24.3	W	10.9
2008	55.1	0.1	39.9	2.7	NA	0.1	19.9	0.9	20.8	W	8.4
2009	49.8	0.2	38.0	3.7	NA	0.1	16.9	0.9	17.8	W	8.5
2010	44.7	0.1	34.8	3.9	0.0	0.1	15.3	0.4	15.8	W	7.6
2011	39.0	0.1	33.3	4.5	0.0	0.1	13.4	0.4	13.8	W	6.4
2012	29.7	0.1	32.5	5.6	0.0	0.1	12.2	0.3	12.5	W	5.5
2013	24.7	0.0	31.4	5.3	0.0	0.1	11.5	0.2	11.7	W	5.2
2014	21.6	0.0	31.3	4.9	W	0.1	11.9	0.1	11.9	W	4.6
2015	25.5	W	33.4	5.6	W	0.1	12.6	0.1	12.7	W	4.0
2016	25.6	W	31.2	6.1	W	0.1	12.6	0.1	12.7	W	4.2
2017											
January	22.9	W	28.7	5.7	W	0.1	12.2	NA	12.4	W	3.9
February	23.8	W	30.6	6.4	W	0.1	12.0	0.1	12.1	W	4.4
March	24.5	W	33.1	5.1	W	0.1	12.8	0.1	12.9	W	4.6
April	24.3	W	30.9	5.8	W	W	12.0	0.1	12.0	W	3.8
May	24.9	W	31.6	6.7	0.0	W	12.4	NA	12.5	W	3.8
June	25.7	W	33.2	5.0	0.0	0.0	12.3	0.0	12.3	W	3.7
July	24.8	W	32.7	5.0	0.0	W	12.0	0.1	12.1	-	3.4
August	25.2	W	32.1	5.8	0.0	W	12.7	0.1	12.8	W	3.7
September	24.6	W	30.4	4.9	0.0	0.1	12.4	0.1	12.4	W	4.1
October	24.9	W	29.5	3.9	W	0.1	12.3	0.1	12.4	-	3.5
November	24.3	W	30.4	4.4	W	0.1	12.7	0.2	12.9	-	4.3
December	24.1	W	28.8	3.1	W	0.1	11.4	0.1	11.5	-	4.6
2018											
January	22.5	W	29.1	3.5	W	0.1	11.7	0.3	12.0	-	3.7
February	23.4	W	27.8	3.2	W	0.1	11.8	0.1	12.0	-	3.6
March	24.1	W	31.7	3.4	W	0.1	12.7	0.1	12.8	-	3.6
April	23.8	W	29.9	4.3	W	W	13.0	0.0	13.0	-	3.5
May	24.3	W	32.0	3.0	0.0	W	12.2	0.1	12.3	-	3.2
June	25.1	W	31.3	3.3	0.0	W	11.5	0.1	11.6	-	3.0
July	24.6	W	33.2	3.1	W	W	12.4	0.1	12.4	-	3.5
August	25.4	W	33.3	4.4	0.0	W	13.4	0.0	13.4	-	3.2
September	24.4	W	32.2	3.7	0.0	W	13.3	0.0	13.3	-	3.6
October	24.7	W	32.1	4.2	W	0.1	13.3	0.1	13.4	-	3.8
November	24.6	W	30.9	3.7	W	0.1	13.1	0.2	13.3	-	3.4
December	24.2	W	32.2	2.9	W	0.1	12.5	0.1	12.6	-	3.5
2018	24.3	W	31.3	3.6	0.0	0.1	12.6	0.1	12.7	-	3.5
2019											
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	32.1	2.3	W	0.1	11.7	0.1	11.8	-	2.4

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

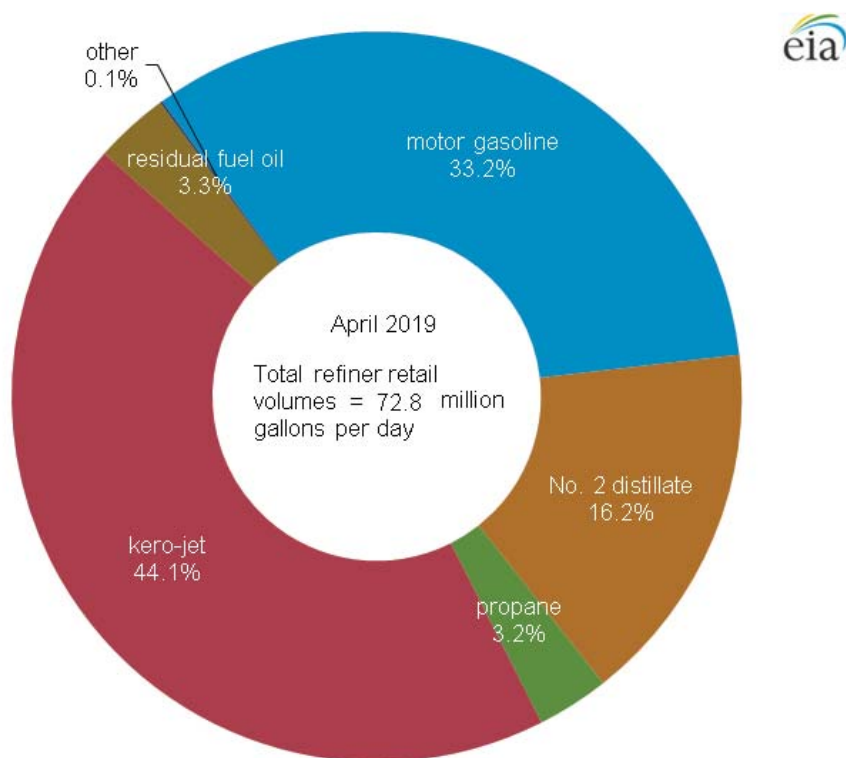
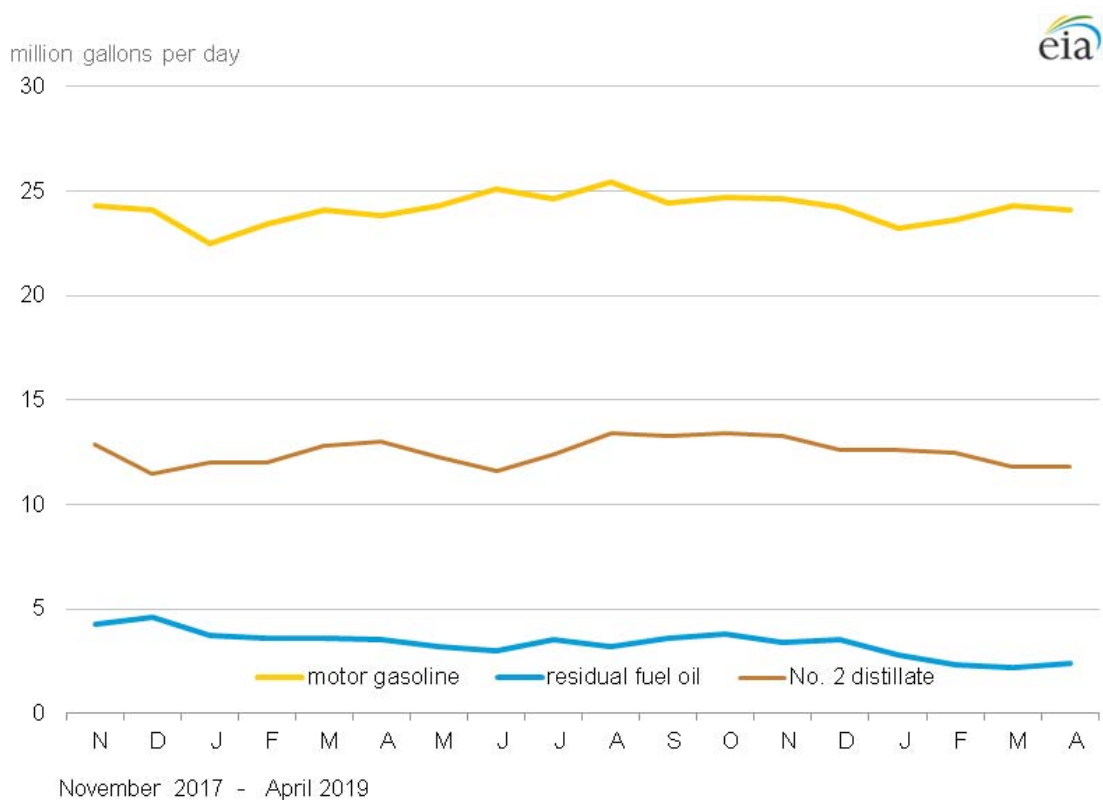
R = Revised data.

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

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 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											
January	1.627	2.614	1.561	0.788	1.761	1.964	1.636	1.560	1.629	W	1.119
February	1.625	2.592	1.592	0.792	1.657	1.882	1.641	1.553	1.634	W	1.121
March	1.634	2.618	1.520	0.671	1.580	1.854	1.581	1.495	1.575	W	1.077
April	1.723	2.724	1.545	0.641	1.572	1.953	1.627	1.499	1.620	W	1.039
May	1.668	2.620	1.459	0.631	1.481	1.920	1.552	1.447	1.548	W	1.043
June	1.574	2.552	1.378	0.585	1.360	1.823	1.465	1.375	1.461	W	0.991
July	1.621	2.608	1.436	0.634	1.468	1.869	1.533	1.392	1.529	W	1.039
August	1.711	2.710	1.587	0.742	1.630	1.997	1.681	1.522	1.675	W	1.079
September	1.826	2.893	1.771	0.864	1.809	2.207	1.847	1.668	1.841	W	1.138
October	1.730	2.716	1.704	0.942	1.805	2.206	1.852	1.695	1.846	W	1.176
November	1.806	2.841	1.795	0.997	1.961	2.284	1.936	1.781	1.926	W	1.279
December	1.720	2.691	1.846	0.991	2.034	2.256	1.918	1.841	1.911	W	1.249
2017	1.689	2.682	1.603	0.800	1.730	2.093	1.691	1.600	1.686	W	1.116
2018											
January	1.849	2.900	1.969	0.990	2.209	2.430	2.042	1.990	2.036	W	1.310
February	1.823	2.893	1.911	0.889	2.088	2.295	1.972	1.889	1.966	W	1.319
March	1.889	2.904	1.893	0.827	1.969	2.209	1.952	1.848	1.946	W	1.302
April	2.054	3.085	2.032	0.792	2.075	2.414	2.099	1.982	2.093	W	1.348
May	2.205	3.181	2.175	0.867	2.205	2.606	2.258	2.143	2.254	W	1.500
June	2.135	3.138	2.152	0.807	2.145	2.544	2.203	2.089	2.200	W	1.553
July	2.148	3.111	2.140	0.854	2.133	2.489	2.192	2.079	2.189	W	1.581
August	2.118	3.085	2.148	0.907	2.169	2.485	2.203	2.114	2.201	W	1.549
September	2.136	3.124	2.214	0.951	2.246	2.560	2.282	2.214	2.280	W	1.560
October	2.090	3.099	2.296	0.948	2.437	2.665	2.379	2.281	2.373	W	1.700
November	1.732	2.762	2.100	0.826	2.206	2.449	2.130	2.098	2.128	W	1.556
December	1.514	2.463	1.811	0.798	1.954	2.175	1.794	1.796	1.794	W	1.293
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	R1.581
April	2.138	3.092	2.022	0.660	2.073	2.343	2.101	1.998	2.097	W	1.577

W = Withheld to avoid disclosure of individual company data.

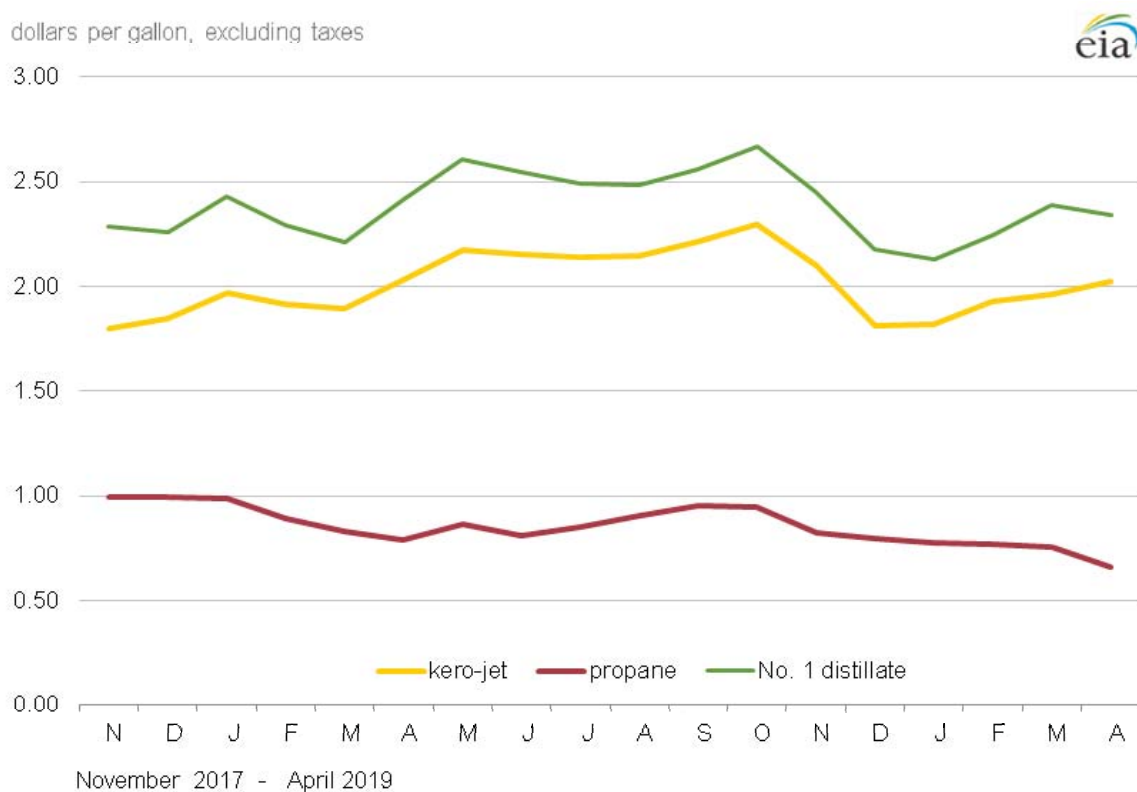
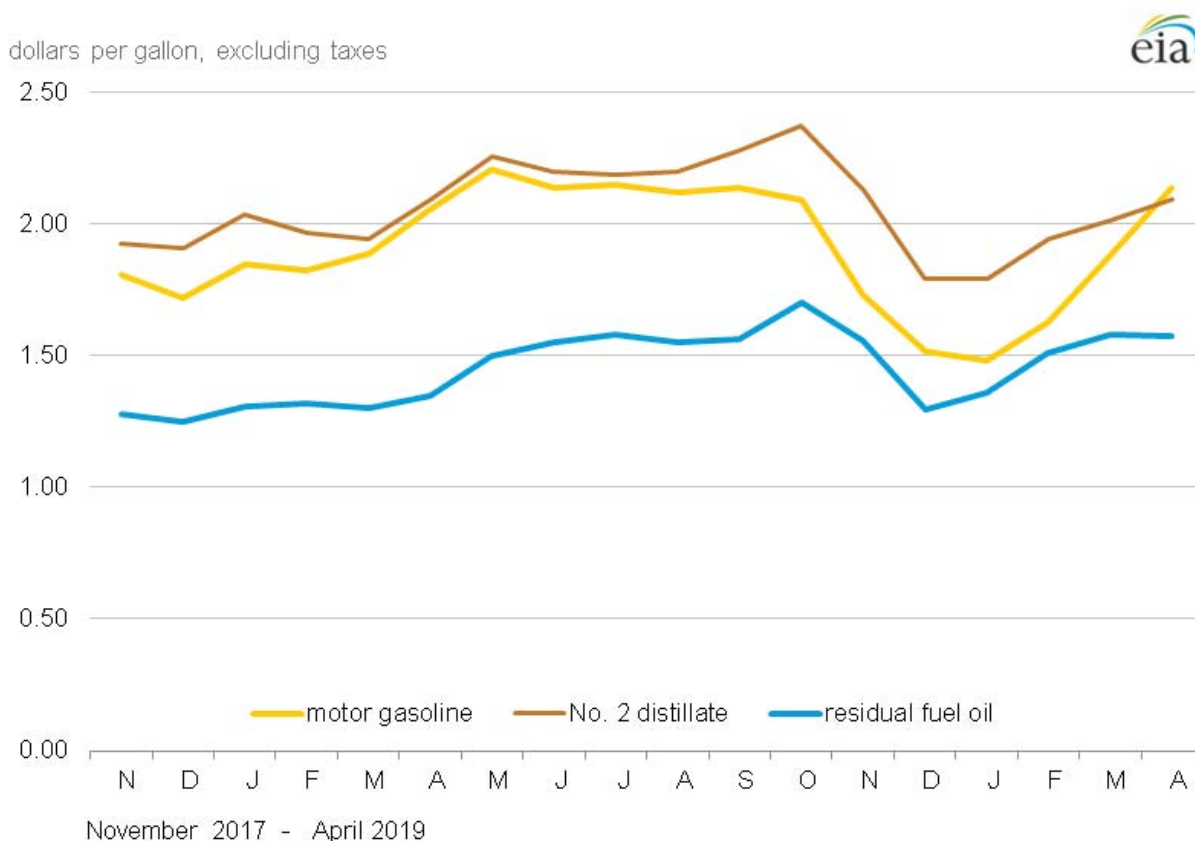
R = Revised data.

[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 2018 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											
January	277.9	0.3	30.2	38.5	1.4	2.5	129.6	13.7	143.4	W	6.6
February	289.7	0.4	32.8	37.3	1.3	1.8	134.3	11.3	145.6	W	6.2
March	297.2	0.4	31.8	28.0	0.7	0.9	138.0	9.6	147.5	W	5.9
April	302.9	0.4	40.2	23.3	0.7	0.2	139.3	8.0	147.3	W	6.2
May	306.0	0.4	40.2	20.0	0.8	0.1	152.1	5.5	157.6	W	5.9
June	309.7	0.6	40.2	21.5	0.6	0.1	156.7	6.8	163.5	W	8.2
July	304.0	0.5	39.7	20.0	0.7	0.1	146.1	4.2	150.3	W	6.3
August	314.9	0.5	40.2	24.7	0.7	0.2	151.2	5.4	156.6	W	8.4
September	302.5	0.5	39.6	27.2	0.8	0.3	150.2	5.5	155.6	W	7.8
October	305.9	0.5	39.4	30.4	1.0	1.0	159.1	6.9	166.0	W	8.4
November	304.8	0.4	38.5	36.7	1.3	2.3	153.5	10.7	164.2	W	7.2
December	302.2	0.5	43.6	39.7	1.6	2.8	147.1	14.5	161.6	W	8.1
2017	301.5	0.4	38.1	28.9	1.0	1.0	146.5	8.5	155.0	W	7.1
2018											
January	283.1	0.3	41.1	46.8	2.3	3.2	145.8	17.5	163.4	W	8.9
February	296.0	0.3	41.4	39.3	1.5	2.5	144.5	12.6	157.1	W	7.7
March	306.3	0.4	38.3	31.4	1.0	1.1	148.8	9.5	158.3	W	7.4
April	306.9	0.5	40.0	24.4	0.8	0.4	156.2	9.0	165.3	W	7.0
May	318.4	0.5	41.8	20.9	0.8	0.1	159.3	5.3	164.7	W	8.4
June	319.5	0.5	44.1	18.9	0.9	0.1	160.4	4.2	164.7	W	8.1
July	312.1	0.6	42.7	19.3	0.8	0.1	154.1	3.8	158.0	W	7.3
August	314.5	0.5	43.3	21.9	1.2	0.2	159.4	3.3	162.7	W	7.6
September	305.4	0.4	40.2	20.8	1.8	0.4	156.3	4.7	161.0	W	7.8
October	306.2	0.5	37.9	28.5	1.0	1.2	161.2	9.7	170.9	W	7.3
November	301.8	0.3	38.1	33.6	1.4	2.7	155.3	12.9	168.1	W	6.7
December	293.9	0.4	37.2	36.1	1.4	2.4	152.3	17.1	169.5	W	7.3
2018	305.4	0.4	40.5	28.4	1.2	1.2	154.5	9.1	163.7	W	7.6
2019											
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	R298.1	0.4	40.2	31.7	1.0	1.5	154.8	11.6	166.4	W	R6.9
April	305.0	0.4	40.1	25.1	0.5	0.4	160.7	7.6	168.3	W	9.3

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

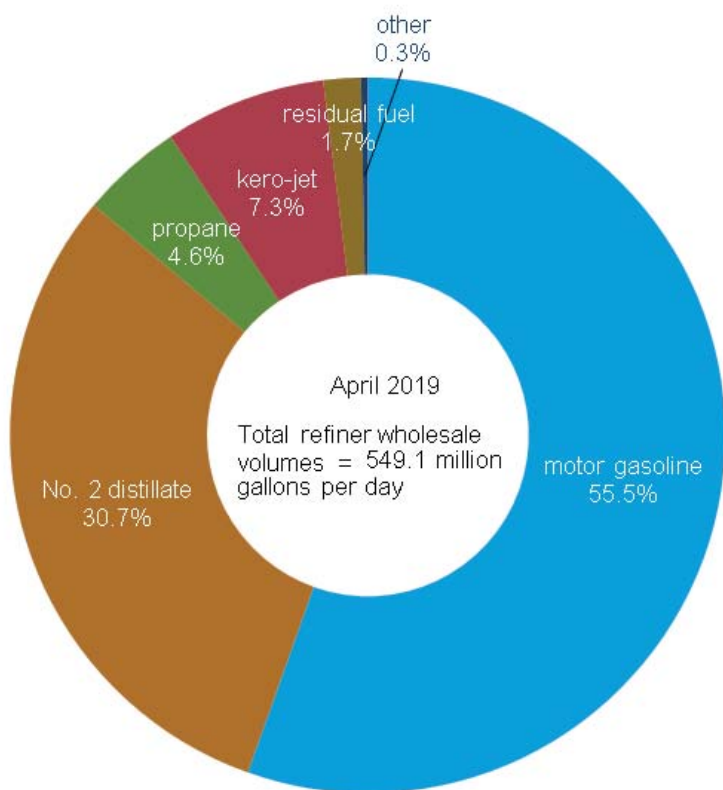
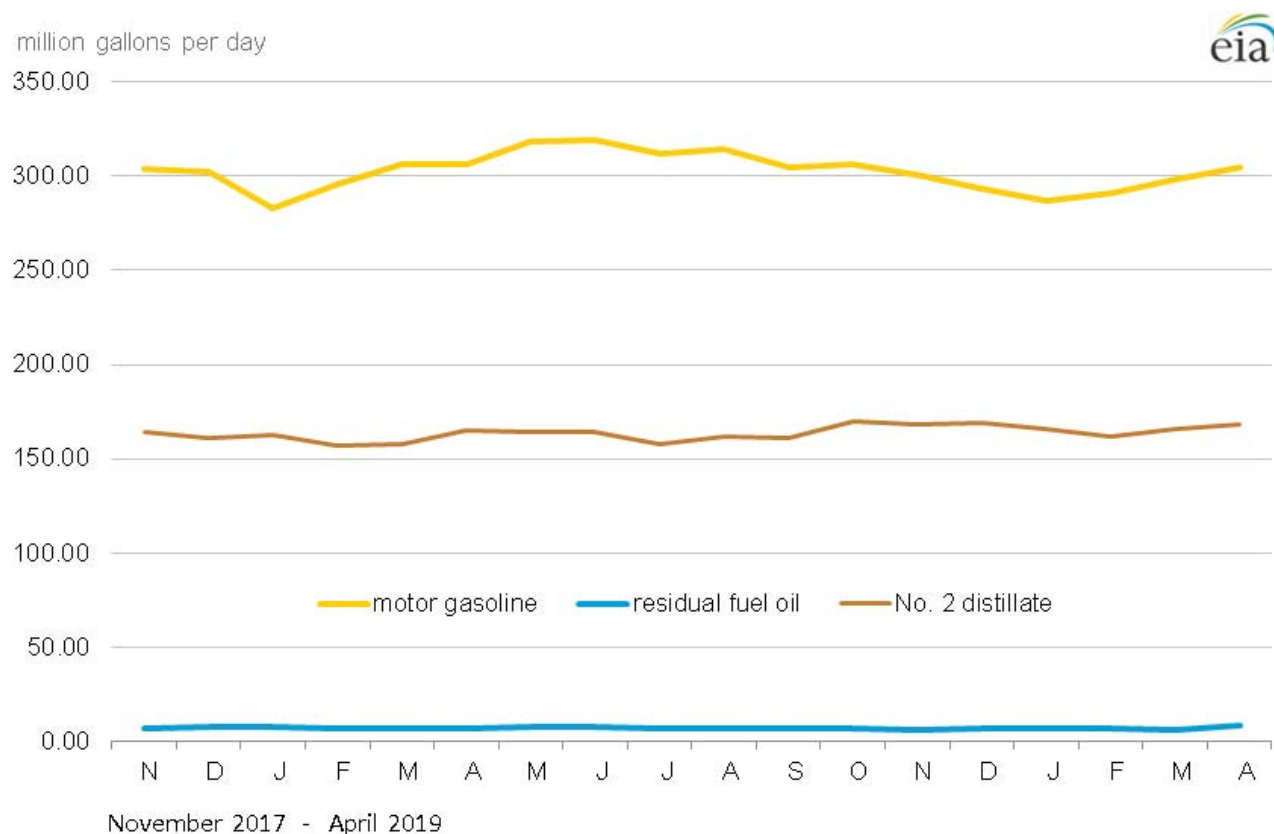
R = Revised data.

[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 2018 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												
January	1.831	1.830	1.822	1.571	1.583	1.588	2.112	2.111	1.950	1.730	-	1.757
February	1.785	1.785	1.897	1.560	1.567	1.583	2.103	2.101	2.056	1.729	-	1.769
March	1.826	1.826	1.964	1.562	1.563	1.590	2.146	2.144	2.105	1.735	-	1.780
April	1.925	1.924	2.002	1.660	1.616	1.680	2.210	2.206	2.148	1.831	-	1.868
May	1.886	1.885	2.005	1.596	1.557	1.620	2.194	2.192	2.143	1.774	-	1.815
June	1.829	1.828	1.920	1.500	1.506	1.528	2.143	2.142	2.033	1.677	-	1.715
July	1.795	1.794	1.869	1.557	1.518	1.576	2.090	2.089	2.009	1.727	-	1.757
August	1.879	1.877	1.962	1.648	1.608	1.666	2.175	2.173	2.105	1.822	-	1.852
September	2.082	2.080	2.094	1.763	1.707	1.781	2.386	2.382	2.200	1.948	-	1.977
October	1.970	1.968	1.979	1.670	1.660	1.689	2.270	2.268	2.112	1.835	-	1.868
November	2.054	2.052	2.037	1.748	1.761	1.767	2.345	2.342	2.170	1.905	-	1.935
December	1.964	1.963	1.931	1.662	1.710	1.683	2.258	2.256	2.067	1.813	-	1.844
2017	1.903	1.902	1.957	1.625	1.622	1.647	2.202	2.200	2.090	1.791	-	1.826
2018												
January	2.039	2.037	2.066	1.791	1.803	1.810	2.330	2.328	2.227	1.953	-	1.986
February	2.049	2.047	2.153	1.750	1.838	1.782	2.389	2.386	2.302	1.924	-	1.970
March	2.080	2.078	2.248	1.820	1.805	1.846	2.419	2.417	2.415	1.997	-	2.047
April	2.241	2.239	2.411	1.985	1.945	2.010	2.556	2.554	2.560	2.167	-	2.214
May	2.422	2.419	2.549	2.140	2.090	2.162	2.736	2.733	2.680	2.319	-	2.358
June	2.395	2.392	2.502	2.065	2.063	2.092	2.723	2.721	2.612	2.253	-	2.291
July	2.369	2.367	2.446	2.084	2.053	2.105	2.679	2.677	2.580	2.271	-	2.305
August	2.348	2.345	2.402	2.053	2.046	2.075	2.662	2.661	2.546	2.237	-	2.270
September	2.352	2.349	2.479	2.069	2.046	2.093	2.679	2.678	2.631	2.254	-	2.296
October	2.361	2.357	2.592	2.005	2.060	2.046	2.725	2.723	2.725	2.202	-	2.261
November	2.117	2.113	2.320	1.643	1.679	1.688	2.534	2.532	2.435	1.833	-	1.899
December	1.881	1.878	2.087	1.425	1.459	1.469	2.300	2.299	2.225	1.611	-	1.681
2018	2.225	2.222	2.359	1.907	1.923	1.937	2.565	2.563	2.498	2.098	-	2.143
2019												
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	R1.820	1.729	1.839	2.392	2.391	2.381	R1.993	-	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

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												
January	2.323	2.320	2.065	1.908	1.761	1.922	1.902	1.900	1.876	1.607	1.601	1.627
February	2.322	2.318	2.162	1.908	1.793	1.940	1.863	1.862	1.956	1.598	1.584	1.625
March	2.365	2.362	2.213	1.921	1.756	1.953	1.905	1.904	2.019	1.602	1.589	1.634
April	2.423	2.421	2.249	2.015	1.821	2.036	1.998	1.997	2.058	1.701	1.636	1.723
May	2.411	2.408	2.257	1.963	1.777	1.994	1.964	1.963	2.062	1.639	1.578	1.668
June	2.361	2.358	2.149	1.860	1.730	1.892	1.908	1.906	1.971	1.543	1.533	1.574
July	2.304	2.300	2.116	1.912	1.757	1.934	1.872	1.871	1.925	1.599	1.544	1.621
August	2.387	2.382	2.216	2.008	1.845	2.028	1.954	1.952	2.019	1.691	1.633	1.711
September	2.593	2.589	2.335	2.129	2.038	2.152	2.157	2.154	2.147	1.805	1.737	1.826
October	2.479	2.475	2.225	2.009	1.862	2.031	2.044	2.042	2.034	1.708	1.681	1.730
November	2.558	2.554	2.285	2.070	1.902	2.086	2.125	2.122	2.091	1.784	1.778	1.806
December	2.474	2.470	2.167	1.976	1.819	1.990	2.036	2.034	1.984	1.697	1.724	1.720
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												
January	2.552	2.547	2.328	2.115	1.992	2.136	2.111	2.108	2.125	1.827	1.824	1.849
February	2.619	2.614	2.413	2.087	1.982	2.126	2.130	2.127	2.211	1.787	1.851	1.823
March	2.649	2.644	2.523	2.166	2.013	2.206	2.162	2.160	2.307	1.859	1.821	1.889
April	2.787	2.783	2.663	2.342	2.189	2.376	2.317	2.315	2.467	2.026	1.969	2.054
May	2.952	2.945	2.789	2.492	2.315	2.521	2.498	2.494	2.602	2.181	2.108	2.205
June	2.940	2.933	2.726	2.420	2.226	2.444	2.473	2.469	2.551	2.105	2.083	2.135
July	2.897	2.891	2.687	2.434	2.255	2.455	2.445	2.442	2.499	2.125	2.076	2.148
August	2.881	2.874	2.652	2.397	2.215	2.421	2.424	2.421	2.457	2.093	2.065	2.118
September	2.897	2.891	2.740	2.410	2.263	2.446	2.431	2.428	2.537	2.108	2.065	2.136
October	2.962	2.954	2.840	2.361	2.249	2.419	2.445	2.441	2.647	2.045	2.080	2.090
November	2.764	2.755	2.542	1.998	1.825	2.062	2.210	2.205	2.369	1.683	1.694	1.732
December	2.534	2.526	2.321	1.766	1.594	1.832	1.977	1.973	2.140	1.464	1.476	1.514
2018	2.790	2.784	2.605	2.256	2.105	2.293	2.306	2.303	2.413	1.947	1.942	1.980
2019												
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

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 2018 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												
January	18.8	19.0	16.3	212.3	15.4	244.1	1.6	1.6	0.3	2.0	-	2.3
February	19.4	19.7	17.0	221.5	16.2	254.7	1.6	1.7	0.3	2.0	-	2.3
March	20.0	20.2	17.8	229.7	12.3	259.8	1.7	1.7	0.3	2.1	-	2.4
April	19.8	20.0	17.5	229.1	18.4	265.0	1.7	1.7	0.3	2.1	-	2.4
May	20.2	20.4	17.5	233.9	14.8	266.2	1.7	1.8	0.3	2.3	-	2.6
June	20.9	21.1	17.6	238.4	13.0	269.0	1.8	1.8	0.3	2.4	-	2.7
July	20.1	20.3	17.3	234.6	12.0	264.0	1.7	1.8	0.3	2.3	-	2.6
August	20.5	20.8	17.7	241.0	15.5	274.1	1.8	1.8	0.3	2.3	-	2.6
September	20.0	20.3	17.2	229.5	17.8	264.6	1.7	1.7	0.3	2.1	-	2.3
October	20.3	20.6	17.1	234.1	16.5	267.7	1.7	1.7	0.3	2.0	-	2.3
November	19.9	20.2	17.0	231.5	18.4	266.8	1.7	1.7	0.3	2.0	-	2.2
December	19.8	20.0	16.8	230.0	17.6	264.4	1.6	1.7	0.3	1.9	-	2.1
2017	20.0	20.2	17.2	230.5	15.6	263.4	1.7	1.7	0.3	2.1	-	2.4
2018												
January	18.5	18.7	15.9	215.9	16.4	248.3	1.5	1.5	0.2	1.7	-	2.0
February	19.2	19.5	16.8	224.3	18.9	260.1	1.6	1.6	0.2	1.8	-	2.0
March	19.7	20.0	17.3	231.3	20.4	269.0	1.7	1.7	0.2	1.8	-	2.1
April	19.6	19.8	17.5	231.0	20.6	269.0	1.6	1.6	0.3	1.9	-	2.1
May	19.8	20.1	17.3	240.2	21.5	279.0	1.7	1.7	0.2	2.0	-	2.2
June	20.5	20.8	17.4	242.1	20.4	279.8	1.7	1.7	0.2	2.0	-	2.2
July	20.0	20.3	17.3	237.2	18.3	272.7	1.7	1.7	0.2	2.0	-	2.2
August	20.7	21.0	17.6	241.8	15.5	275.0	1.7	1.7	0.2	2.0	-	2.2
September	19.8	20.1	17.1	230.0	20.7	267.8	1.7	1.7	0.2	1.8	-	2.0
October	20.3	20.6	17.0	236.1	15.9	269.0	1.7	1.7	0.2	1.7	-	1.9
November	20.2	20.5	16.7	233.2	15.2	265.1	1.7	1.7	0.2	1.7	-	1.9
December	19.8	20.0	16.6	227.2	13.5	257.2	1.6	1.6	0.2	1.6	-	1.8
2018	19.9	20.1	17.0	232.6	18.1	267.7	1.6	1.7	0.2	1.8	-	2.1
2019												
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

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												
January	2.3	2.4	4.5	25.3	1.7	31.5	22.7	22.9	21.2	239.6	17.1	277.9
February	2.4	2.4	4.7	26.7	1.3	32.7	23.5	23.8	22.0	250.2	17.5	289.7
March	2.5	2.5	4.9	28.1	1.9	34.9	24.2	24.5	23.0	259.9	14.2	297.2
April	2.5	2.6	4.9	28.5	2.1	35.5	24.1	24.3	22.7	259.7	20.5	302.9
May	2.6	2.7	5.0	30.6	1.6	37.2	24.6	24.9	22.8	266.8	16.4	306.0
June	2.7	2.7	5.0	31.2	1.8	38.0	25.4	25.7	22.8	272.1	14.8	309.7
July	2.7	2.7	5.0	30.9	1.5	37.4	24.6	24.8	22.6	267.9	13.5	304.0
August	2.7	2.7	5.1	31.3	1.8	38.1	24.9	25.2	23.0	274.6	17.3	314.9
September	2.6	2.6	4.8	29.0	1.8	35.6	24.3	24.6	22.3	260.6	19.6	302.5
October	2.6	2.6	4.9	29.2	1.9	36.0	24.6	24.9	22.3	265.3	18.3	305.9
November	2.4	2.4	4.6	28.6	2.5	35.7	24.0	24.3	21.9	262.0	20.9	304.8
December	2.4	2.4	4.8	28.3	2.6	35.6	23.8	24.1	21.9	260.1	20.2	302.2
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												
January	2.3	2.3	4.5	26.3	2.0	32.8	22.3	22.5	20.7	244.0	18.4	283.1
February	2.3	2.3	4.7	27.3	2.0	34.0	23.1	23.4	21.8	253.4	20.8	296.0
March	2.4	2.5	4.7	28.7	1.7	35.2	23.8	24.1	22.3	261.9	22.1	306.3
April	2.4	2.4	4.9	28.7	2.2	35.8	23.5	23.8	22.6	261.5	22.8	306.9
May	2.5	2.5	4.8	30.5	1.9	37.2	24.0	24.3	22.3	272.7	23.4	318.4
June	2.5	2.6	4.8	29.9	2.8	37.5	24.7	25.1	22.4	273.9	23.2	319.5
July	2.5	2.5	4.8	30.0	2.3	37.1	24.2	24.6	22.3	269.2	20.6	312.1
August	2.6	2.6	4.9	30.5	2.0	37.3	25.0	25.4	22.8	274.2	17.5	314.5
September	2.5	2.5	4.8	28.9	1.9	35.6	24.0	24.4	22.1	260.7	22.6	305.4
October	2.4	2.4	4.7	28.6	1.9	35.2	24.3	24.7	21.9	266.4	17.9	306.2
November	2.4	2.4	4.7	28.5	1.7	34.9	24.3	24.6	21.5	263.4	16.9	301.8
December	2.5	2.5	4.7	28.2	1.9	34.9	23.9	24.2	21.5	257.0	15.4	293.9
2018	2.4	2.5	4.7	28.8	2.0	35.6	23.9	24.3	22.0	263.3	20.1	305.4
2019												
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	R28.5	1.5	34.6	24.0	24.3	21.6	R259.9	R16.6	R298.1
April	2.4	2.4	4.6	29.2	1.8	35.6	23.8	24.1	21.9	266.5	16.6	305.0

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 2018 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												
January	1.768	1.768	1.663	1.557	1.575	1.561	2.009	2.008	1.817	1.724	-	1.730
February	1.700	1.701	1.679	1.540	1.546	1.544	1.956	1.956	1.866	1.709	-	1.719
March	1.739	1.740	1.766	1.542	W	1.546	1.994	1.992	1.961	1.715	-	1.730
April	1.858	1.858	1.831	1.635	1.594	1.636	2.099	2.094	2.003	1.811	-	1.822
May	1.803	1.803	1.781	1.563	W	1.566	2.057	2.056	1.977	1.751	-	1.764
June	1.746	1.746	1.704	1.475	W	1.480	2.005	2.004	1.906	1.662	-	1.676
July	1.721	1.721	1.709	1.532	1.488	1.534	1.967	1.967	1.877	1.714	-	1.723
August	1.807	1.806	1.803	1.632	W	1.632	2.056	2.055	1.954	1.817	-	1.825
September	2.013	2.011	1.923	1.750	W	1.748	2.279	2.273	2.048	1.948	-	1.954
October	1.905	1.904	1.792	1.661	W	1.663	2.171	2.168	1.978	1.838	-	1.847
November	1.985	1.984	1.899	1.737	W	1.741	2.235	2.231	2.058	1.902	-	1.912
December	1.900	1.899	1.815	1.651	1.700	1.658	2.158	2.155	2.006	1.812	-	1.825
2017	1.829	1.829	1.780	1.607	1.602	1.610	2.082	2.080	1.954	1.781	-	1.791
2018												
January	1.965	1.963	1.888	1.776	1.783	1.779	2.203	2.201	2.087	1.945	-	1.954
February	1.949	1.948	1.934	1.732	1.827	1.744	2.218	2.216	2.151	1.912	-	1.928
March	1.974	1.973	2.051	1.791	1.776	1.795	2.235	2.233	2.253	1.972	-	1.990
April	2.148	2.148	2.232	1.956	1.915	1.957	2.411	2.408	2.436	2.147	-	2.165
May	2.331	2.328	2.385	2.106	2.067	2.107	2.597	2.592	2.579	2.300	-	2.316
June	2.298	2.295	2.340	2.036	2.044	2.042	2.579	2.576	2.532	2.246	-	2.261
July	2.286	2.284	2.288	2.063	2.027	2.065	2.550	2.548	2.458	2.270	-	2.281
August	2.267	2.264	2.235	2.038	2.025	2.041	2.536	2.535	2.442	2.244	-	2.254
September	2.265	2.263	2.271	2.054	2.028	2.056	2.537	2.536	2.485	2.252	-	2.266
October	2.249	2.247	2.358	1.989	2.042	1.999	2.540	2.538	2.586	2.190	-	2.213
November	1.984	1.982	2.115	1.628	1.655	1.639	2.314	2.312	2.383	1.824	-	1.855
December	1.731	1.729	1.880	1.394	1.437	1.406	2.047	2.047	2.150	1.579	-	1.612
2018	2.123	2.122	2.167	1.885	1.903	1.892	2.401	2.399	2.378	2.087	-	2.104
2019												
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	R1.952	1.954	1.788	R1.687	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

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												
January	2.265	2.258	1.866	1.908	1.736	1.893	1.813	1.812	1.700	1.590	1.589	1.593
February	2.216	2.210	1.911	1.899	1.732	1.890	1.747	1.748	1.721	1.574	1.560	1.577
March	2.250	2.247	W	1.916	1.716	1.903	1.786	1.787	1.808	1.578	1.562	1.583
April	2.356	2.352	2.059	2.005	1.777	1.988	1.904	1.904	1.872	1.672	1.611	1.671
May	2.311	2.306	W	1.950	1.731	1.938	1.851	1.851	1.823	1.604	1.552	1.605
June	2.263	2.257	W	1.851	1.695	1.843	1.795	1.795	1.745	1.515	1.503	1.520
July	2.227	2.220	1.931	1.902	1.703	1.893	1.770	1.769	1.751	1.572	1.510	1.573
August	2.310	2.302	W	2.014	1.800	2.000	1.855	1.854	1.845	1.672	1.605	1.671
September	2.523	2.514	W	2.137	2.017	2.128	2.061	2.059	1.960	1.789	1.713	1.786
October	2.421	2.412	W	2.027	1.842	2.013	1.953	1.951	1.832	1.697	1.664	1.698
November	2.497	2.489	W	2.083	1.880	2.063	2.031	2.029	1.939	1.770	1.764	1.773
December	2.426	2.417	2.039	1.987	1.804	1.971	1.947	1.946	1.857	1.684	1.712	1.690
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												
January	2.479	2.468	2.118	2.121	1.956	2.106	2.010	2.009	1.931	1.809	1.801	1.811
February	2.493	2.482	2.176	2.086	1.943	2.078	1.997	1.996	1.980	1.766	1.838	1.777
March	2.510	2.502	2.298	2.154	1.954	2.146	2.022	2.021	2.097	1.827	1.789	1.829
April	2.683	2.676	2.484	2.337	2.141	2.325	2.197	2.196	2.278	1.993	1.936	1.994
May	2.867	2.852	2.632	2.487	2.273	2.476	2.380	2.377	2.431	2.145	2.083	2.145
June	2.848	2.832	2.570	2.425	2.201	2.404	2.348	2.345	2.383	2.074	2.064	2.079
July	2.828	2.814	2.522	2.439	2.224	2.422	2.335	2.333	2.332	2.102	2.050	2.102
August	2.814	2.798	2.477	2.418	2.185	2.403	2.317	2.314	2.280	2.077	2.043	2.079
September	2.810	2.796	2.526	2.420	2.222	2.409	2.315	2.313	2.318	2.091	2.042	2.091
October	2.823	2.806	2.617	2.366	2.188	2.363	2.300	2.297	2.406	2.025	2.056	2.035
November	2.583	2.565	2.373	2.010	1.778	2.007	2.038	2.035	2.164	1.665	1.667	1.675
December	2.322	2.306	2.133	1.745	1.533	1.744	1.784	1.782	1.930	1.428	1.449	1.440
2018	2.676	2.663	2.413	2.260	2.066	2.249	2.173	2.171	2.213	1.922	1.919	1.928
2019												
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	R1.999	2.001	1.821	R1.709	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

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 2018 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												
January	12.3	12.5	3.7	151.5	13.0	168.2	0.7	0.7	0.1	1.4	-	1.5
February	12.9	13.1	3.8	158.6	13.4	175.9	0.7	0.8	0.1	1.4	-	1.5
March	13.3	13.5	W	164.4	W	178.2	0.8	0.8	0.1	1.5	-	1.6
April	13.2	13.4	4.0	163.9	15.6	183.5	0.8	0.8	0.1	1.5	-	1.6
May	13.4	13.6	W	168.2	W	184.8	0.8	0.8	0.1	1.6	-	1.7
June	13.8	14.1	W	171.5	W	186.0	0.8	0.8	0.1	1.7	-	1.8
July	13.3	13.5	4.0	169.6	9.6	183.1	0.8	0.8	0.1	1.6	-	1.7
August	13.6	13.9	W	174.5	W	191.7	0.8	0.8	0.1	1.6	-	1.7
September	13.2	13.4	W	165.1	W	184.5	0.8	0.8	0.1	1.5	-	1.5
October	13.5	13.7	W	167.7	W	184.8	0.8	0.8	0.1	1.4	-	1.5
November	13.2	13.5	W	166.0	W	184.7	0.8	0.8	0.1	1.4	-	1.5
December	13.2	13.4	3.6	164.5	14.7	182.7	0.8	0.8	0.1	1.3	-	1.4
2017	13.3	13.5	3.9	165.5	13.0	182.4	0.8	0.8	0.1	1.5	-	1.6
2018												
January	12.2	12.4	3.5	153.8	13.7	171.0	0.7	0.7	0.1	1.2	-	1.3
February	12.8	13.0	3.6	159.4	15.6	178.6	0.7	0.7	0.1	1.2	-	1.3
March	13.0	13.2	3.7	165.6	17.0	186.2	0.8	0.8	0.1	1.3	-	1.4
April	12.8	13.0	3.6	165.1	17.8	186.4	0.7	0.8	0.1	1.3	-	1.4
May	12.9	13.2	3.5	172.6	18.7	194.9	0.7	0.8	0.1	1.4	-	1.5
June	13.4	13.7	3.6	174.3	17.4	195.4	0.8	0.8	0.1	1.4	-	1.5
July	13.0	13.2	3.7	171.6	14.7	189.9	0.7	0.8	0.1	1.4	-	1.5
August	13.5	13.8	3.7	174.3	12.3	190.3	0.8	0.8	0.1	1.4	-	1.5
September	12.9	13.2	3.5	164.7	18.0	186.2	0.7	0.8	0.1	1.3	-	1.4
October	13.2	13.5	3.5	170.0	13.7	187.1	0.7	0.7	0.1	1.2	-	1.3
November	13.4	13.6	3.4	167.7	12.9	184.0	0.7	0.8	0.1	1.2	-	1.3
December	12.9	13.2	3.4	162.8	10.8	177.0	0.7	0.7	0.1	1.2	-	1.2
2018	13.0	13.3	3.5	166.9	15.2	185.6	0.7	0.8	0.1	1.3	-	1.4
2019												
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

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												
January	0.9	0.9	0.7	15.1	1.3	17.1	13.9	14.1	4.5	168.1	14.3	186.8
February	1.0	1.0	0.8	16.0	1.0	17.8	14.6	14.8	4.7	176.1	14.4	195.2
March	1.0	1.0	W	16.9	W	19.4	15.1	15.3	5.0	182.8	11.4	199.2
April	1.0	1.0	0.8	17.3	1.6	19.8	15.0	15.3	4.8	182.7	17.3	204.9
May	1.1	1.1	W	19.0	W	21.1	15.3	15.5	4.9	188.8	14.0	207.7
June	1.1	1.1	W	19.5	W	21.8	15.8	16.0	4.9	192.6	12.1	209.7
July	1.1	1.1	0.9	19.5	1.1	21.4	15.2	15.5	4.9	190.7	10.7	206.3
August	1.1	1.1	W	19.6	W	21.9	15.5	15.8	5.0	195.8	14.6	215.3
September	1.0	1.1	W	17.8	W	20.1	15.0	15.2	4.7	184.4	17.0	206.1
October	1.0	1.0	W	17.8	W	19.9	15.3	15.5	4.7	186.8	14.7	206.2
November	1.0	1.0	W	17.3	W	20.2	15.0	15.2	4.4	184.7	17.3	206.4
December	1.0	1.0	0.8	17.0	2.0	19.8	14.9	15.1	4.4	182.8	16.6	203.9
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												
January	0.9	0.9	0.7	15.9	1.7	18.3	13.8	14.1	4.3	170.9	15.4	190.6
February	0.9	0.9	0.7	16.5	1.6	18.8	14.4	14.7	4.4	177.1	17.2	198.8
March	1.0	1.0	0.8	17.6	1.3	19.7	14.7	15.0	4.5	184.4	18.3	207.3
April	0.9	1.0	0.7	17.5	1.8	20.1	14.5	14.7	4.4	184.0	19.6	208.0
May	1.0	1.0	0.7	19.0	1.6	21.4	14.6	14.9	4.4	193.0	20.4	217.8
June	1.0	1.0	0.8	18.5	2.5	21.8	15.1	15.4	4.4	194.3	19.9	218.6
July	1.0	1.0	0.8	18.9	1.9	21.7	14.7	15.0	4.5	191.9	16.6	213.1
August	1.0	1.0	0.8	19.1	1.5	21.4	15.3	15.6	4.5	194.8	13.9	213.2
September	1.0	1.0	0.7	17.8	1.5	20.0	14.6	14.9	4.3	183.8	19.5	207.5
October	0.9	1.0	0.7	17.6	1.5	19.8	14.9	15.2	4.3	188.9	15.1	208.3
November	0.9	1.0	0.7	17.4	1.4	19.5	15.1	15.4	4.2	186.3	14.3	204.8
December	0.9	1.0	0.7	17.1	1.5	19.4	14.6	14.9	4.2	181.1	12.3	197.7
2018	1.0	1.0	0.7	17.8	1.7	20.2	14.7	15.0	4.4	185.9	16.9	207.2
2019												
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	R17.5	1.1	19.3	14.7	15.0	4.3	R184.7	R13.4	R202.4
April	1.0	1.0	0.7	17.9	1.5	20.1	14.7	15.0	4.3	189.1	13.8	207.1

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

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

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. Sales to end users Year month Sales for resale - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 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												
January	1.952	1.951	1.868	1.604	1.625	1.649	2.195	2.194	2.020	1.744	-	1.807
February	1.954	1.953	1.960	1.609	1.665	1.670	2.225	2.225	2.151	1.774	-	1.861
March	2.000	1.999	2.023	1.615	W	1.685	2.275	2.274	2.180	1.782	-	1.873
April	2.060	2.059	2.052	1.724	1.740	1.779	2.303	2.303	2.217	1.876	-	1.952
May	2.050	2.050	2.071	1.679	W	1.745	2.309	2.309	2.231	1.828	-	1.914
June	1.992	1.991	1.984	1.563	W	1.634	2.260	2.260	2.101	1.711	-	1.793
July	1.942	1.941	1.917	1.620	1.637	1.670	2.194	2.193	2.082	1.759	-	1.825
August	2.021	2.021	2.009	1.691	W	1.745	2.276	2.276	2.189	1.833	-	1.905
September	2.215	2.213	2.143	1.798	W	1.857	2.473	2.473	2.286	1.949	-	2.021
October	2.096	2.095	2.032	1.690	W	1.747	2.352	2.352	2.186	1.829	-	1.907
November	2.190	2.188	2.073	1.778	W	1.828	2.438	2.438	2.235	1.910	-	1.980
December	2.092	2.091	1.962	1.691	1.763	1.737	2.345	2.345	2.101	1.815	-	1.879
2017	2.048	2.047	2.009	1.672	1.717	1.729	2.303	2.303	2.164	1.815	-	1.891
2018												
January	2.183	2.182	2.116	1.829	1.907	1.878	2.437	2.437	2.305	1.973	-	2.049
February	2.247	2.246	2.211	1.795	1.888	1.866	2.534	2.534	2.389	1.954	-	2.053
March	2.284	2.282	2.300	1.892	1.948	1.961	2.572	2.572	2.505	2.059	-	2.160
April	2.416	2.415	2.458	2.060	2.132	2.129	2.684	2.684	2.626	2.217	-	2.313
May	2.591	2.590	2.591	2.227	2.246	2.287	2.849	2.849	2.734	2.366	-	2.447
June	2.576	2.575	2.544	2.141	2.174	2.208	2.840	2.840	2.653	2.271	-	2.354
July	2.522	2.522	2.489	2.141	2.160	2.199	2.781	2.781	2.641	2.272	-	2.355
August	2.500	2.499	2.446	2.093	2.127	2.153	2.764	2.764	2.600	2.220	-	2.301
September	2.512	2.511	2.532	2.106	2.171	2.179	2.791	2.791	2.708	2.259	-	2.360
October	2.569	2.568	2.652	2.048	2.167	2.152	2.873	2.873	2.799	2.233	-	2.361
November	2.375	2.373	2.373	1.682	1.813	1.799	2.713	2.713	2.462	1.857	-	1.997
December	2.164	2.163	2.140	1.504	1.548	1.610	2.496	2.496	2.265	1.695	-	1.825
2018	2.417	2.416	2.409	1.964	2.029	2.039	2.699	2.699	2.562	2.126	-	2.224
2019												
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	R2.256	2.280	1.902	1.918	1.965	R2.538	R2.538	2.479	2.083	-	2.173
April	2.710	2.709	2.778	2.200	2.335	2.300	2.979	2.979	2.988	2.414	-	2.547

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												
January	2.359	2.359	2.104	1.908	1.833	1.957	2.044	2.043	1.924	1.648	1.658	1.699
February	2.391	2.390	2.210	1.922	NA	2.000	2.054	2.053	2.019	1.655	1.697	1.723
March	2.439	2.439	W	1.928	W	2.016	2.101	2.100	2.077	1.661	1.698	1.739
April	2.468	2.468	2.286	2.031	1.992	2.097	2.154	2.153	2.108	1.769	1.772	1.831
May	2.478	2.478	W	1.985	W	2.068	2.149	2.148	2.127	1.726	1.728	1.799
June	2.428	2.427	W	1.876	W	1.959	2.092	2.091	2.034	1.611	1.668	1.688
July	2.357	2.356	2.155	1.930	1.933	1.988	2.038	2.037	1.974	1.668	1.674	1.723
August	2.440	2.440	W	1.998	W	2.065	2.117	2.117	2.068	1.737	1.779	1.798
September	2.640	2.640	W	2.116	W	2.184	2.310	2.309	2.198	1.846	1.895	1.911
October	2.517	2.517	W	1.980	W	2.052	2.191	2.191	2.089	1.734	1.750	1.797
November	2.598	2.598	W	2.048	W	2.115	2.280	2.279	2.129	1.818	1.842	1.874
December	2.505	2.505	2.191	1.958	1.866	2.013	2.184	2.183	2.016	1.730	1.782	1.783
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												
January	2.602	2.602	2.368	2.106	2.170	2.175	2.275	2.274	2.175	1.869	1.936	1.926
February	2.703	2.703	2.458	2.088	2.146	2.185	2.348	2.347	2.269	1.838	1.915	1.917
March	2.738	2.738	2.566	2.185	2.224	2.283	2.386	2.385	2.361	1.935	1.975	2.013
April	2.855	2.855	2.695	2.350	2.393	2.442	2.511	2.510	2.513	2.102	2.167	2.180
May	3.008	3.008	2.819	2.500	2.549	2.582	2.683	2.682	2.643	2.267	2.275	2.335
June	3.000	3.000	2.756	2.412	2.404	2.500	2.669	2.668	2.593	2.181	2.198	2.254
July	2.942	2.942	2.720	2.426	2.412	2.501	2.615	2.615	2.542	2.183	2.184	2.247
August	2.925	2.925	2.685	2.362	2.329	2.445	2.594	2.593	2.501	2.133	2.149	2.200
September	2.953	2.953	2.779	2.393	2.411	2.494	2.611	2.610	2.589	2.148	2.204	2.230
October	3.051	3.051	2.882	2.352	2.445	2.491	2.673	2.672	2.705	2.093	2.213	2.206
November	2.881	2.881	2.573	1.980	2.033	2.133	2.489	2.487	2.419	1.726	1.840	1.853
December	2.664	2.664	2.356	1.798	1.810	1.942	2.279	2.278	2.191	1.548	1.584	1.665
2018	2.864	2.864	2.641	2.249	2.277	2.351	2.516	2.515	2.463	2.006	2.058	2.090
2019												
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	R2.360	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	2.384	2.356

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 2018 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												
January	6.4	6.5	12.7	60.8	2.4	75.9	0.9	0.9	0.2	0.6	-	0.8
February	6.5	6.5	13.2	62.8	2.8	78.8	0.9	0.9	0.2	0.6	-	0.8
March	6.7	6.7	W	65.3	W	81.6	0.9	0.9	0.2	0.7	-	0.8
April	6.6	6.6	13.5	65.2	2.8	81.5	0.9	0.9	0.2	0.7	-	0.9
May	6.8	6.8	W	65.6	W	81.3	0.9	0.9	0.2	0.7	-	0.9
June	7.0	7.1	W	67.0	W	83.0	1.0	1.0	0.2	0.7	-	0.9
July	6.8	6.8	13.3	65.1	2.5	80.9	1.0	1.0	0.2	0.7	-	0.9
August	6.9	6.9	W	66.4	W	82.5	1.0	1.0	0.2	0.7	-	0.9
September	6.9	6.9	W	64.4	W	80.1	0.9	0.9	0.2	0.6	-	0.8
October	6.9	6.9	W	66.4	W	82.8	0.9	0.9	0.2	0.6	-	0.8
November	6.7	6.7	W	65.5	W	82.1	0.9	0.9	0.2	0.6	-	0.7
December	6.6	6.6	13.2	65.5	2.9	81.6	0.9	0.9	0.2	0.6	-	0.7
2017	6.7	6.8	13.4	65.0	2.6	81.0	0.9	0.9	0.2	0.6	-	0.8
2018												
January	6.3	6.3	12.5	62.1	2.7	77.3	0.8	0.8	0.2	0.5	-	0.7
February	6.5	6.5	13.3	64.9	3.3	81.4	0.9	0.9	0.2	0.5	-	0.7
March	6.8	6.8	13.7	65.8	3.4	82.8	0.9	0.9	0.2	0.5	-	0.7
April	6.8	6.8	13.9	65.9	2.8	82.6	0.9	0.9	0.2	0.5	-	0.7
May	6.9	7.0	13.8	67.6	2.8	84.1	0.9	0.9	0.2	0.6	-	0.7
June	7.2	7.2	13.8	67.8	3.0	84.5	0.9	0.9	0.2	0.6	-	0.7
July	7.1	7.1	13.6	65.6	3.6	82.8	0.9	0.9	0.2	0.6	-	0.7
August	7.2	7.2	14.0	67.5	3.2	84.7	1.0	1.0	0.2	0.6	-	0.7
September	7.0	7.0	13.6	65.3	2.7	81.7	0.9	0.9	0.1	0.5	-	0.7
October	7.1	7.1	13.5	66.1	2.3	81.9	0.9	0.9	0.1	0.5	-	0.6
November	6.9	6.9	13.2	65.5	2.3	81.0	0.9	0.9	0.1	0.5	-	0.6
December	6.9	6.9	13.2	64.4	2.7	80.2	0.9	0.9	0.1	0.4	-	0.6
2018	6.9	6.9	13.5	65.7	2.9	82.1	0.9	0.9	0.2	0.5	-	0.7
2019												
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

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												
January	1.4	1.4	3.8	10.1	0.4	14.4	8.8	8.8	16.6	71.5	2.9	91.0
February	1.5	1.5	4.0	10.6	0.3	14.9	8.9	8.9	17.3	74.1	3.1	94.5
March	1.5	1.5	W	11.1	W	15.5	9.1	9.2	18.0	77.1	2.8	98.0
April	1.5	1.5	4.1	11.2	0.4	15.7	9.0	9.1	17.9	77.0	3.2	98.1
May	1.6	1.6	W	11.7	W	16.1	9.3	9.3	17.9	78.0	2.4	98.3
June	1.6	1.6	W	11.8	W	16.2	9.6	9.6	17.9	79.5	2.7	100.1
July	1.6	1.6	4.1	11.5	0.3	16.0	9.3	9.4	17.7	77.3	2.8	97.7
August	1.6	1.6	W	11.7	W	16.2	9.4	9.4	18.0	78.8	2.7	99.6
September	1.5	1.5	W	11.2	W	15.5	9.3	9.3	17.6	76.2	2.6	96.4
October	1.5	1.5	W	11.5	W	16.1	9.4	9.4	17.6	78.5	3.7	99.7
November	1.5	1.5	W	11.3	W	15.5	9.0	9.0	17.5	77.3	3.6	98.4
December	1.5	1.5	4.0	11.2	0.6	15.9	8.9	9.0	17.4	77.3	3.5	98.3
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												
January	1.3	1.3	3.8	10.4	0.3	14.5	8.4	8.5	16.4	73.1	3.1	92.5
February	1.4	1.4	3.9	10.8	0.4	15.2	8.7	8.7	17.4	76.3	3.6	97.3
March	1.5	1.5	3.9	11.2	0.4	15.5	9.2	9.2	17.8	77.5	3.8	99.0
April	1.4	1.4	4.1	11.1	0.4	15.7	9.1	9.1	18.2	77.6	3.2	99.0
May	1.5	1.5	4.0	11.5	0.3	15.8	9.3	9.4	17.9	79.6	3.1	100.6
June	1.5	1.5	4.0	11.4	0.4	15.7	9.6	9.7	17.9	79.7	3.3	100.9
July	1.5	1.5	4.0	11.1	0.4	15.5	9.5	9.5	17.8	77.2	4.0	99.0
August	1.6	1.6	4.1	11.4	0.4	15.9	9.7	9.7	18.2	79.4	3.6	101.3
September	1.5	1.5	4.0	11.1	0.4	15.6	9.4	9.5	17.8	76.9	3.1	97.9
October	1.5	1.5	3.9	11.0	0.5	15.4	9.5	9.5	17.6	77.5	2.7	97.9
November	1.5	1.5	3.9	11.1	0.3	15.3	9.2	9.3	17.3	77.1	2.6	97.0
December	1.5	1.5	4.0	11.1	0.4	15.5	9.3	9.3	17.3	75.9	3.1	96.3
2018	1.5	1.5	4.0	11.1	0.4	15.5	9.3	9.3	17.6	77.3	3.3	98.2
2019												
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	97.9

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 2018 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						
January	W	1.099	1.249	1.121	1.309	1.119
February	W	1.174	1.243	1.115	1.291	1.121
March	W	1.103	1.186	1.075	1.239	1.077
April	W	1.038	1.147	1.039	1.201	1.039
May	W	0.986	1.153	1.047	1.213	1.043
June	W	0.937	1.129	0.995	1.195	0.991
July	W	1.026	1.154	1.040	1.211	1.039
August	W	1.042	1.142	1.081	1.204	1.079
September	W	1.150	1.295	1.137	1.314	1.138
October	W	1.153	1.249	1.178	1.304	1.176
November	W	1.302	1.384	1.277	1.413	1.279
December	W	1.254	1.447	1.249	1.484	1.249
2017	W	1.112	1.237	1.117	1.287	1.116
2018						
January	W	1.301	1.476	1.311	1.507	1.310
February	W	1.221	1.415	1.325	1.490	1.319
March	W	1.227	1.386	1.306	1.452	1.302
April	W	1.311	1.438	1.349	1.504	1.348
May	W	1.462	1.615	1.501	1.667	1.500
June	W	1.487	1.643	1.558	1.731	1.553
July	W	1.543	1.709	1.583	1.767	1.581
August	W	1.499	1.680	1.552	1.764	1.549
September	W	1.520	1.696	1.561	1.761	1.560
October	W	1.620	1.816	1.703	1.875	1.700
November	W	1.360	1.731	1.562	1.827	1.556
December	W	1.252	1.467	1.295	1.608	1.293
2018	W	1.397	1.587	1.466	1.662	1.463
2019						
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	R1.606	1.542	R1.639	R1.581
April	W	W	1.648	1.549	1.685	1.577

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 2018 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						
January	W	0.5	W	6.2	3.9	6.6
February	W	0.6	W	5.6	4.4	6.2
March	W	0.4	W	5.5	4.6	5.9
April	W	0.3	W	5.9	3.8	6.2
May	W	0.3	W	5.5	3.8	5.9
June	W	0.5	W	7.6	3.7	8.2
July	W	0.6	W	5.7	3.4	6.3
August	W	0.4	W	8.1	3.7	8.4
September	W	0.7	W	7.2	4.1	7.8
October	W	0.6	W	7.8	3.5	8.4
November	W	0.6	W	6.6	4.3	7.2
December	W	0.3	W	7.7	4.6	8.1
2017	W	0.5	W	6.6	4.0	7.1
2018						
January	W	0.4	W	8.5	3.7	8.9
February	W	0.4	W	7.2	3.6	7.7
March	W	0.4	W	7.0	3.6	7.4
April	W	0.3	W	6.7	3.5	7.0
May	W	0.4	W	8.0	3.2	8.4
June	W	0.6	W	7.4	3.0	8.1
July	W	0.5	W	6.8	3.5	7.3
August	W	0.5	W	7.1	3.2	7.6
September	W	0.2	W	7.6	3.6	7.8
October	W	0.2	W	7.0	3.8	7.3
November	W	0.2	W	6.5	3.4	6.7
December	W	0.5	W	6.8	3.5	7.3
2018	W	0.4	W	7.2	3.5	7.6
2019						
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	R6.9
April	W	W	W	W	2.4	9.3

NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

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

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



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

Crude Oil Prices

Table 18. Domestic crude oil first purchase prices

dollars per barrel

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													
January	48.19	48.47	46.27	W	48.14	43.95	47.16	48.20	48.11	47.67	49.16	53.17	46.07
February	49.41	49.70	46.67	W	48.74	43.99	48.89	49.35	48.82	48.09	50.12	53.79	46.62
March	46.39	46.55	43.98	W	44.89	42.42	45.17	45.90	45.69	44.33	46.26	50.19	42.85
April	47.23	47.47	45.42	W	46.33	44.62	46.52	47.08	47.05	46.23	47.55	51.67	44.63
May	45.19	45.42	42.58	W	43.72	41.56	44.58	44.55	44.46	43.69	45.09	49.23	42.24
June	42.17	42.42	39.34	W	40.60	38.25	41.26	41.16	41.11	40.38	39.87	45.79	38.87
July	43.42	43.57	40.98	W	41.63	39.75	42.75	42.61	42.51	41.81	43.63	46.97	40.40
August	44.96	45.15	41.89	W	43.20	39.95	44.68	44.15	44.05	43.08	44.77	48.72	41.48
September	47.17	47.30	43.40	W	43.46	41.94	46.33	45.61	45.46	44.60	46.22	50.54	43.07
October	49.12	49.20	46.24	W	47.09	44.52	49.29	48.53	47.51	46.79	48.02	52.26	45.39
November	55.19	55.26	51.11	W	51.76	49.02	54.94	52.85	52.64	52.05	53.32	57.31	50.32
December	56.98	57.09	52.73	W	52.83	50.63	55.94	54.24	54.13	53.38	54.82	58.52	51.77
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													
January	62.25	62.38	57.79	W	57.76	55.46	61.44	59.93	59.72	59.00	60.42	64.33	57.40
February	61.18	61.36	56.69	W	56.82	54.52	59.67	58.47	58.26	57.64	58.91	62.81	56.04
March	60.68	60.82	57.27	W	57.73	55.69	59.65	59.18	58.89	58.35	59.75	63.48	56.78
April	63.50	63.58	60.40	W	61.22	58.72	63.04	62.62	62.27	61.75	62.83	67.51	60.07
May	66.16	66.14	64.27	W	65.17	62.09	66.36	66.19	65.96	65.35	66.52	70.94	63.82
June	62.80	62.70	62.48	W	62.30	60.46	63.75	63.75	63.46	62.73	63.99	68.40	61.12
July	67.00	66.96	66.20	W	65.40	63.59	68.09	67.27	67.03	66.47	67.66	71.55	64.67
August	62.64	62.49	61.95	W	62.18	60.36	65.82	64.25	64.03	63.74	64.66	68.89	61.78
September	63.54	63.20	64.38	W	64.32	62.46	67.31	66.57	66.24	65.75	66.85	71.17	63.95
October	65.18	64.92	65.27	W	64.94	63.33	67.58	67.11	66.84	66.29	67.52	70.37	64.63
November	55.65	55.57	52.11	W	51.17	50.13	52.46	53.30	53.14	52.46	54.58	56.28	50.76
December	47.63	47.47	43.98	W	43.42	41.67	40.58	45.30	45.10	44.30	45.45	48.47	42.05
2018	61.40	61.35	59.41	W	59.52	57.30	61.15	61.24	60.98	60.45	61.84	65.51	58.61
2019													
January	47.85	47.51	46.09	W	45.91	43.93	46.08	48.07	47.82	46.96	48.30	50.98	44.76
February	52.51	52.22	49.49	W	49.40	47.13	51.86	51.68	51.35	50.52	51.72	54.39	48.29
March	57.47	57.30	52.74	W	52.25	49.93	54.91	54.69	54.41	53.55	54.84	57.44	51.56
April	63.01	62.95	58.23	W	58.22	55.38	60.99	60.39	60.11	59.24	60.49	63.23	57.32

See footnotes at end of table.

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

dollars per barrel

Year month	PAD District 2 (cont.)				Average	PAD District 3					Federal Offshore Gulf	
	ND	OH	OK	SD		AL	AR	LA	MS	NM		TX
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												
January	45.87	47.38	49.24	45.92	48.92	47.90	46.32	50.52	47.70	49.44	49.41	47.67
February	48.26	48.26	50.23	47.90	50.04	49.21	47.10	51.43	48.68	50.46	50.45	48.97
March	44.40	44.39	46.74	43.97	47.08	45.94	43.37	48.11	45.44	46.72	46.77	47.91
April	45.62	45.88	48.24	45.38	47.82	47.50	44.73	49.68	46.99	47.29	47.93	47.63
May	44.07	43.48	45.74	42.83	45.77	45.47	42.16	47.54	44.96	44.56	45.37	47.09
June	40.62	40.91	42.60	39.54	42.89	42.02	38.88	44.27	41.86	41.75	42.49	44.33
July	42.09	42.34	44.13	41.42	43.89	43.86	40.16	45.81	43.35	43.33	43.87	44.05
August	44.25	43.84	45.79	43.04	45.27	45.56	42.02	47.56	45.33	44.79	45.37	45.05
September	46.00	45.63	47.26	45.03	47.47	47.74	43.47	49.36	47.29	46.76	47.52	47.51
October	49.93	47.54	48.73	46.67	49.02	50.98	45.09	52.35	50.57	47.75	49.29	48.45
November	55.50	52.43	54.87	52.18	55.28	56.94	50.55	58.57	56.65	53.95	55.42	55.09
December	56.44	53.80	55.75	53.43	57.39	58.81	51.81	60.10	58.40	55.77	57.27	58.22
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												
January	61.75	59.25	61.50	59.18	62.57	63.85	57.22	65.57	63.42	61.57	62.87	61.88
February	59.65	58.01	60.22	57.96	61.89	62.04	55.97	63.51	61.25	60.85	61.78	62.60
March	58.98	58.65	61.01	58.64	61.07	60.42	56.82	62.69	60.29	60.51	61.22	60.85
April	62.48	62.01	64.37	61.65	63.53	63.69	59.74	65.82	63.41	62.86	63.84	62.81
May	65.72	65.45	67.83	65.31	65.64	67.75	62.52	69.99	67.39	63.02	65.38	67.34
June	63.01	62.82	65.35	62.37	61.79	66.92	59.79	68.65	66.31	55.59	60.18	68.51
July	67.85	66.20	69.08	66.09	66.33	73.20	64.46	74.52	72.38	60.02	65.14	71.30
August	65.31	62.95	67.58	64.32	61.08	66.46	61.44	68.81	66.25	54.43	59.40	67.61
September	66.76	65.10	68.91	64.57	61.32	70.34	63.86	71.80	69.46	52.97	59.54	69.46
October	67.14	65.85	68.92	64.92	63.33	72.92	65.67	74.03	72.26	54.87	61.44	71.93
November	51.24	52.20	54.95	49.68	56.19	59.77	51.81	60.82	59.35	48.55	52.93	67.76
December	37.06	44.18	46.74	38.89	49.25	51.44	43.90	52.47	51.20	43.59	46.59	58.94
2018	60.27	60.61	62.95	59.55	61.04	64.93	58.69	66.65	64.39	56.06	59.91	65.97
2019												
January	44.49	46.91	49.02	43.67	47.40	52.73	46.47	53.89	52.65	41.85	45.82	54.13
February	51.76	50.40	52.40	49.40	51.73	56.14	50.06	57.44	56.24	47.93	50.77	56.33
March	54.84	53.41	55.40	51.94	57.67	60.19	52.83	61.24	60.19	54.90	56.82	61.22
April	61.16	58.88	61.17	58.29	63.29	66.01	58.27	67.13	65.72	60.16	62.65	66.35

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										
January	46.14	47.14	44.74	44.83	46.23	46.55	43.91	W	49.00	W
February	48.06	49.79	46.75	45.88	47.94	47.42	45.01	W	49.73	W
March	44.44	45.09	43.36	43.79	44.49	45.24	43.95	W	46.52	W
April	45.54	46.62	44.17	43.34	46.07	45.89	43.63	W	48.10	W
May	43.62	44.04	42.49	42.76	44.07	43.65	41.59	W	45.65	W
June	40.56	40.77	38.95	40.44	40.90	40.17	37.40	W	42.32	W
July	41.69	41.92	40.62	40.23	42.63	42.48	40.56	W	44.04	W
August	43.34	43.55	42.49	42.15	44.02	44.46	41.15	W	46.94	W
September	45.27	45.40	44.61	43.69	46.14	47.61	45.15	W	50.10	W
October	46.88	46.88	46.83	45.15	47.76	50.42	47.93	W	53.08	W
November	51.90	52.07	52.32	49.36	52.82	56.53	54.07	-	59.20	W
December	52.86	53.08	53.29	50.11	53.83	58.03	54.88	W	60.87	W
2017	45.94	46.41	44.89	44.24	46.63	47.44	45.21	W	49.54	W
2018										
January	58.46	58.71	58.60	56.49	59.06	63.33	60.38	W	66.66	W
February	57.20	57.57	57.02	55.27	57.84	61.00	58.55	W	63.89	W
March	57.73	57.93	57.01	56.65	58.24	61.13	58.55	W	64.23	W
April	61.00	61.36	60.76	59.27	61.50	65.09	62.27	W	68.19	W
May	64.46	64.72	64.02	61.55	65.61	69.57	66.50	W	73.12	W
June	61.85	62.43	61.20	58.87	62.84	67.96	64.42	W	71.66	W
July	65.25	65.53	66.34	61.19	66.86	70.55	67.92	W	72.78	W
August	63.18	63.52	63.19	59.12	64.46	67.57	65.76	W	69.34	W
September	64.13	65.30	63.50	60.89	64.50	71.62	69.75	W	73.67	W
October	64.52	65.71	63.65	61.59	64.62	72.87	69.68	W	76.27	W
November	50.61	52.37	46.26	51.79	48.58	59.75	57.00	W	62.96	W
December	40.22	43.98	32.39	40.76	36.51	52.07	50.12	W	54.45	W
2018	59.05	59.87	58.03	56.85	59.35	65.03	62.21	W	68.12	W
2019										
January	44.32	45.47	42.10	43.26	43.85	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	58.11	54.70	59.70	66.53	63.91	W	69.74	W

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2018 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									
January	43.91	47.73	47.17	50.28	49.41	45.84	49.42	48.73	47.82
February	45.01	48.71	48.06	51.11	50.41	47.07	50.62	49.25	49.94
March	43.95	45.60	45.23	48.88	47.06	45.86	46.83	45.96	45.96
April	43.63	46.90	46.78	49.94	48.50	45.80	47.50	47.23	47.56
May	41.59	44.62	44.30	48.49	46.43	45.00	44.93	44.87	45.02
June	37.40	41.43	41.01	45.29	43.26	42.38	42.08	42.27	41.83
July	40.56	43.10	42.63	46.18	44.62	42.21	43.35	43.67	43.66
August	41.15	46.03	45.63	47.90	46.41	43.13	44.94	45.16	44.72
September	45.15	49.17	48.66	49.63	48.41	46.32	47.18	47.29	46.79
October	47.93	52.02	51.69	52.16	51.67	48.72	48.56	48.10	48.57
November	54.07	W	57.91	58.58	58.13	54.02	54.75	53.89	53.58
December	54.88	W	59.24	61.19	59.89	56.49	56.64	55.83	54.88
2017	45.21	48.33	48.04	50.27	49.52	46.89	48.50	48.25	47.80
2018									
January	60.38	W	65.50	65.56	64.79	60.92	62.31	61.81	60.77
February	58.55	W	62.39	64.20	62.96	61.01	61.65	60.57	59.97
March	58.55	W	63.02	62.74	61.42	59.01	61.26	59.87	60.36
April	62.27	W	66.84	66.31	64.53	61.13	63.51	63.08	63.33
May	66.50	W	71.58	70.60	68.53	66.02	64.38	63.04	66.74
June	64.42	W	70.21	69.52	67.74	66.96	58.10	56.17	63.95
July	67.92	W	71.30	74.47	74.25	69.89	62.70	60.71	68.17
August	65.76	W	68.14	68.71	67.92	65.96	57.09	55.20	65.75
September	69.75	W	72.66	72.26	71.04	68.04	56.48	53.38	66.02
October	69.68	75.65	75.09	74.66	74.59	71.58	58.15	56.03	66.18
November	57.00	62.12	61.52	64.08	61.60	65.37	50.96	48.80	50.84
December	50.12	53.48	53.03	56.89	53.38	55.95	44.95	46.61	38.09
2018	62.21	67.05	66.97	67.54	66.17	64.59	58.11	57.04	60.99
2019									
January	53.34	57.27	56.39	55.51	53.96	52.20	44.06	42.07	44.71
February	56.99	60.94	60.26	58.99	57.25	55.07	49.30	48.35	50.96
March	60.17	64.49	63.76	63.07	61.69	60.36	55.72	55.59	53.86
April	63.91	69.17	68.24	68.56	67.22	65.55	61.60	61.41	60.36

- = 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 2018 are final.

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

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

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or greater
1997	15.44	16.27	14.87	18.38	18.62	19.26
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000	24.42	25.64	23.64	28.10	28.36	29.09
2001	19.53	19.59	18.18	23.31	23.99	24.43
2002	21.08	20.80	19.39	23.62	23.94	24.26
2003	25.82	25.56	23.80	28.77	29.21	29.66
2004	33.38	35.02	33.21	37.24	39.33	39.97
2005	45.01	46.33	47.09	50.81	53.14	54.06
2006	54.96	57.89	56.18	60.78	61.83	61.86
2007	62.00	64.94	62.83	67.14	69.29	69.17
2008	87.10	91.01	89.55	98.41	96.69	94.95
2009	54.05	55.66	54.30	57.66	56.93	56.66
2010	72.40	75.04	71.78	76.22	76.03	74.48
2011	101.30	103.07	97.12	99.65	94.54	91.87
2012	102.79	101.56	96.64	98.48	93.12	91.01
2013	99.40	100.70	94.13	99.11	96.24	94.76
2014	87.83	91.05	85.48	90.95	86.56	86.12
2015	43.88	45.71	40.73	46.82	44.67	43.65
2016	36.87	38.52	32.94	38.95	39.33	38.25
2017						
January	48.35	49.32	43.77	48.25	49.47	48.12
February	48.82	49.78	44.88	49.22	50.68	49.64
March	45.70	46.37	43.79	46.92	46.93	46.04
April	47.17	48.43	43.53	47.66	47.78	47.32
May	44.77	46.00	41.55	46.07	45.26	45.31
June	41.52	42.60	37.41	43.35	42.31	42.10
July	43.22	44.58	40.48	43.96	43.63	43.63
August	46.18	47.20	41.12	45.26	45.18	45.44
September	49.30	50.57	45.06	47.62	47.39	47.29
October	52.39	53.05	47.78	49.32	48.92	50.26
November	58.59	58.91	53.91	55.03	54.99	56.23
December	60.04	60.77	54.63	57.26	56.81	57.61
2017	48.74	49.77	45.08	48.40	48.64	48.44
2018						
January	66.17	66.46	60.05	62.38	62.47	63.07
February	62.89	63.48	58.18	61.52	61.70	61.30
March	63.44	64.34	58.17	60.30	61.35	60.69
April	67.34	67.64	61.91	63.23	63.78	63.74
May	72.16	71.97	66.28	66.19	65.06	66.58
June	70.88	70.43	64.18	63.35	59.38	63.23
July	72.00	72.24	67.59	67.62	63.90	68.35
August	68.66	68.70	65.42	62.83	58.61	63.76
September	73.09	72.27	69.25	63.74	58.26	65.14
October	75.76	75.18	69.22	66.28	59.85	66.45
November	62.33	61.42	56.41	59.04	51.61	53.90
December	53.77	52.74	49.57	52.45	45.09	44.52
2018	67.45	67.25	61.83	62.35	58.97	61.59
2019						
January	57.16	57.06	52.95	49.43	44.72	47.45
February	61.16	60.50	56.72	53.51	49.94	52.75
March	64.70	64.14	59.90	59.43	56.00	57.23
April	69.29	68.82	63.69	64.81	61.82	63.13

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 2018 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										
January	-	47.92	45.50	W	W	-	45.94	47.61	47.30	43.25
February	W	46.97	45.91	W	51.03	-	45.69	50.01	49.11	43.63
March	W	46.05	42.10	W	48.54	-	42.47	47.78	46.83	41.73
April	W	46.76	44.32	W	50.00	W	43.71	48.93	47.16	41.46
May	W	44.70	44.85	W	47.95	-	42.27	47.14	46.08	42.66
June	W	41.30	41.86	48.88	45.41	-	39.16	44.45	43.52	40.28
July	W	44.44	44.33	50.26	46.94	-	41.72	45.95	45.40	40.39
August	W	47.16	46.33	52.18	49.33	-	45.41	48.06	48.32	41.38
September	-	W	48.06	W	53.41	-	49.22	51.74	52.36	43.26
October	-	52.69	49.01	58.58	55.44	-	52.51	50.92	53.93	44.21
November	-	W	54.66	W	60.22	W	55.88	59.12	58.89	48.57
December	-	W	55.32	W	62.09	-	58.27	60.36	61.52	49.87
2017	W	48.34	46.66	54.77	51.30	W	45.60	50.16	49.55	43.30
2018										
January	W	61.24	58.75	W	65.03	W	62.07	63.50	64.12	51.34
February	W	59.66	56.74	W	63.19	W	55.72	61.90	61.07	49.79
March	-	W	56.73	W	65.04	W	56.84	61.90	60.90	49.09
April	W	65.95	57.68	W	68.33	W	63.28	66.05	66.09	53.73
May	-	W	63.32	W	70.57	W	66.56	69.66	70.07	58.99
June	W	W	64.46	W	71.32	W	64.82	70.18	69.44	59.81
July	W	68.32	66.21	-	70.62	-	62.93	70.30	67.64	59.85
August	W	67.29	63.08	W	71.08	W	63.09	70.11	68.40	57.46
September	W	W	68.15	W	72.90	W	68.94	72.05	71.80	56.39
October	W	W	73.91	W	74.73	W	68.44	74.61	73.26	54.18
November	-	64.87	63.76	W	62.34	W	53.25	63.44	60.58	36.18
December	-	50.04	52.70	W	57.79	-	46.46	55.74	53.04	28.95
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	48.38	58.54	55.22	46.13
February	-	56.59	58.52	W	W	W	W	R62.58	R63.09	R51.47
March	-	61.28	R60.66	W	W	W	-	64.23	R65.15	R55.60
April	-	66.65	63.07	W	W	70.45	-	67.62	69.22	59.95

- = 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-present), Equatorial Guinea (May 2018-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.

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 2018 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										Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf[a]	Total OPEC[b]	
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											
January	-	44.70	49.17	46.35	54.74	50.40	W	47.53	49.35	49.22	45.76
February	W	44.97	49.66	46.57	54.42	52.27	-	46.28	50.92	50.48	46.26
March	W	43.00	48.29	42.97	W	50.36	W	43.91	49.58	48.91	44.03
April	W	43.05	48.38	44.65	W	50.18	W	44.53	49.03	48.47	44.31
May	W	44.24	45.92	45.51	51.83	49.17	W	43.50	47.37	47.36	45.23
June	50.74	41.76	44.89	42.36	50.36	47.97	W	40.88	46.86	45.77	42.67
July	50.20	41.60	46.72	45.17	50.89	48.22	-	42.25	47.48	46.91	43.36
August	52.23	43.18	48.56	46.86	53.18	51.43	W	46.16	49.71	49.55	45.41
September	56.59	45.14	52.43	49.63	57.99	55.03	W	50.98	52.93	53.53	47.42
October	W	45.68	53.95	50.28	59.35	58.34	W	53.05	55.14	55.71	48.21
November	61.03	51.16	59.52	55.47	64.27	61.66	62.24	57.19	59.63	59.83	53.67
December	W	51.15	61.58	56.01	67.20	63.52	-	58.80	61.48	62.13	53.90
2017	54.17	44.93	50.60	47.73	56.48	52.56	56.11	47.02	51.42	51.26	46.67
2018											
January	66.55	51.17	63.25	59.86	69.15	64.81	W	62.79	63.83	64.78	54.69
February	W	48.27	62.55	57.37	69.60	65.30	68.19	55.98	63.21	62.93	53.05
March	70.27	47.01	63.59	56.99	70.59	66.77	W	57.72	63.72	63.53	51.07
April	W	52.22	66.34	58.62	W	69.44	73.82	63.62	67.09	66.95	56.32
May	W	58.19	70.63	64.03	79.38	71.28	W	67.45	70.85	71.50	61.72
June	76.28	58.57	70.64	65.38	W	72.17	72.88	65.81	71.49	70.65	62.95
July	75.55	59.00	71.20	66.82	W	72.56	-	63.67	71.62	70.54	62.54
August	75.45	56.78	68.79	64.18	W	72.85	72.41	64.12	71.64	70.48	60.79
September	75.83	52.35	73.88	69.79	W	72.56	W	70.73	72.26	72.45	58.76
October	W	47.96	74.22	74.76	W	73.75	W	69.31	72.24	72.19	57.15
November	-	28.06	66.20	64.52	68.03	65.87	W	55.70	64.99	63.30	38.56
December	-	21.62	54.71	53.89	62.21	60.39	W	48.93	58.67	57.11	30.89
2018	73.42	48.34	66.75	63.48	71.93	69.40	73.28	62.46	67.55	67.22	54.27
2019											
January	-	40.33	56.26	56.12	W	61.69	W	51.82	59.80	57.46	45.44
February	-	R50.24	59.69	59.72	W	R66.37	W	52.72	R64.07	R62.76	R53.71
March	-	R54.61	R64.65	R61.80	W	R65.58	W	R55.25	R64.27	R64.11	R57.60
April	W	58.82	68.77	64.08	74.86	70.63	72.31	-	68.85	69.06	61.78

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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-present), Equatorial Guinea (May 2018-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.

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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							
January	44.96	41.08	47.97	50.43	50.01	-	W
February	44.33	42.25	48.44	50.86	50.29	51.84	W
March	41.90	39.38	47.25	49.76	50.83	52.79	W
April	42.29	40.12	45.56	49.43	48.69	49.92	W
May	41.78	40.50	45.29	49.71	48.59	51.24	50.00
June	38.25	38.65	43.53	46.21	46.53	45.83	W
July	39.97	39.42	45.14	45.78	46.32	48.92	W
August	42.21	40.85	45.53	48.82	47.92	52.34	W
September	44.11	41.26	48.71	52.16	51.74	56.00	W
October	46.80	43.13	50.77	52.29	55.45	58.11	W
November	50.59	47.79	56.14	59.46	57.06	W	W
December	49.05	48.91	59.48	61.16	58.35	W	W
2017	43.78	41.82	48.78	51.08	50.31	54.70	54.12
2018							
January	57.20	49.82	56.18	62.44	60.12	66.11	W
February	53.01	46.68	54.95	62.04	57.83	65.11	W
March	53.41	45.84	57.90	61.95	60.18	69.20	W
April	57.58	51.45	65.73	66.67	64.74	71.91	W
May	62.76	55.69	65.41	69.28	70.82	W	W
June	61.21	57.70	63.29	69.09	69.54	75.58	W
July	59.86	58.01	68.71	69.06	67.39	72.74	W
August	60.39	54.39	67.31	69.37	67.01	71.14	W
September	58.92	54.06	72.13	72.46	68.33	W	W
October	59.90	55.36	71.51	67.46	59.12	W	W
November	47.19	35.95	51.98	53.65	37.46	66.22	W
December	42.73	26.24	34.40	49.43	31.50	W	W
2018	56.23	49.53	62.26	64.43	58.85	70.85	W
2019							
January	48.25	42.98	50.46	55.65	47.02	57.38	W
February	53.25	50.48	58.00	R59.15	R52.95	W	W
March	R55.51	R53.31	R60.10	R63.03	R56.93	W	W
April	59.20	57.25	62.30	67.64	65.24	70.21	W

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R = Revised data.

[a] Free on Board. See Glossary

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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							
January	46.52	43.27	49.62	51.69	51.39	W	W
February	46.12	44.24	50.49	52.71	52.73	55.13	W
March	44.21	41.81	48.25	51.10	51.65	53.80	53.72
April	44.28	42.59	48.59	50.09	50.76	51.84	W
May	43.89	43.00	46.79	50.28	51.27	53.66	51.87
June	41.20	41.00	46.56	48.38	48.71	48.07	49.17
July	41.85	42.09	47.78	48.09	48.15	49.96	50.85
August	44.66	43.88	50.02	51.01	50.88	53.53	52.58
September	47.52	45.72	52.08	54.60	52.54	56.15	W
October	49.69	46.93	54.88	56.69	55.55	59.03	58.12
November	54.62	51.78	59.98	61.24	58.86	64.22	65.83
December	54.38	51.81	61.38	62.87	61.80	64.66	W
2017	46.51	44.75	51.46	53.12	52.48	55.74	55.70
2018							
January	58.31	53.07	62.54	64.41	61.62	68.66	69.67
February	54.33	49.87	61.17	64.31	65.10	66.22	68.83
March	54.30	48.32	61.15	65.40	62.69	67.41	W
April	59.96	52.58	65.46	69.52	68.10	70.77	W
May	65.28	58.51	70.58	71.21	72.86	75.40	W
June	64.58	60.28	67.84	71.14	69.85	76.54	W
July	62.24	60.25	69.86	72.16	69.74	74.18	76.47
August	62.13	57.72	67.62	71.79	69.54	72.53	W
September	62.05	56.28	69.02	72.70	70.87	75.57	W
October	63.58	54.78	66.37	69.02	63.34	77.21	W
November	47.22	36.31	57.21	58.86	45.90	68.42	W
December	45.94	26.44	52.69	50.99	37.95	65.68	W
2018	58.99	51.34	64.57	66.93	62.82	71.71	71.47
2019							
January	49.72	41.88	54.64	56.22	50.11	57.81	65.11
February	55.03	R52.30	R59.38	R61.09	R55.65	61.35	W
March	R56.92	R55.65	R60.69	R63.40	R60.94	R63.21	W
April	60.88	59.78	65.21	68.09	65.75	69.65	W

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

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

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	6.05	21.88	13.33	34.43	21.28	1.77	1.27
1998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
1999	4.76	17.78	14.18	36.54	21.46	3.72	1.57
2000	6.21	18.88	13.41	36.90	19.83	3.44	1.35
2001	7.97	20.78	11.60	36.10	19.63	2.71	1.21
2002	8.28	22.29	11.44	35.28	18.29	2.67	1.75
2003	8.29	24.25	9.97	35.60	17.19	2.70	1.99
2004	11.13	23.70	8.18	34.57	17.68	2.10	2.64
2005	11.94	22.83	10.20	31.87	16.92	3.68	2.55
2006	13.04	23.28	11.18	28.22	15.73	5.82	2.74
2007	11.72	23.12	11.18	28.86	16.71	5.57	2.84
2008	13.22	23.50	11.51	30.42	14.64	4.24	2.47
2009	14.08	26.11	7.78	29.74	13.76	5.65	2.88
2010	15.13	26.01	5.35	30.73	14.35	5.57	2.86
2011	17.20	27.47	6.02	30.64	13.42	3.58	1.68
2012	16.66	29.77	8.41	28.31	12.84	3.36	0.65
2013	16.20	33.87	8.74	29.98	9.67	1.28	0.27
2014	18.49	36.73	9.78	26.96	7.19	0.75	0.11
2015	19.51	38.05	8.63	26.17	7.15	0.43	0.06
2016	16.70	38.88	8.43	24.92	8.42	1.43	1.22
2017							
January	16.05	43.19	8.84	23.07	8.10	W	W
February	14.94	42.19	8.04	23.23	7.71	W	W
March	15.78	39.44	8.08	26.54	5.99	1.25	2.92
April	15.21	43.07	7.54	21.93	9.02	W	W
May	17.09	38.96	11.04	20.33	8.31	1.85	2.42
June	18.76	41.44	9.14	19.98	7.01	1.40	2.27
July	17.96	36.93	13.79	19.68	7.08	2.19	2.38
August	19.77	39.42	9.53	18.00	8.56	2.31	2.41
September	19.59	35.45	8.96	23.72	7.29	W	W
October	21.94	39.17	11.64	16.25	7.43	1.85	1.72
November	19.54	39.06	10.21	21.74	6.24	1.26	1.94
December	14.54	41.58	11.58	21.30	5.52	W	W
2017	17.58	39.99	9.88	21.31	7.37	1.93	1.95
2018							
January	13.65	46.31	8.15	21.96	5.29	2.32	2.32
February	14.54	41.23	10.57	23.23	5.63	2.88	1.93
March	14.87	40.44	11.29	24.42	4.69	W	W
April	15.39	41.98	8.00	24.55	5.55	W	W
May	15.55	42.03	11.03	19.69	8.98	W	W
June	19.56	39.42	9.38	21.30	5.31	W	W
July	17.27	39.83	10.16	23.03	5.57	3.37	0.77
August	16.92	38.86	10.56	22.83	7.61	W	W
September	19.27	40.28	9.66	21.96	6.09	W	W
October	19.76	41.24	12.30	18.05	5.47	W	W
November	16.81	39.03	10.55	20.69	8.77	W	W
December	12.93	44.45	8.58	22.46	7.31	W	W
2018	16.36	41.28	9.99	22.06	6.34	2.49	1.49
2019							
January	15.77	38.04	11.31	23.50	8.09	1.46	1.82
February	R8.71	R44.08	R12.08	R22.51	R8.66	W	W
March	R10.61	R43.03	R15.64	R19.44	R7.73	W	W
April	9.65	47.05	9.71	20.49	9.47	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 2018 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					
January	-	46.71	45.74	W	45.80
February	W	W	45.88	W	45.95
March	-	46.99	42.30	W	W
1st quarter average	W	47.09	44.76	W	44.72
April	-	W	44.54	W	W
May	-	W	44.98	W	W
June	-	W	42.07	W	W
2nd quarter average	-	44.27	43.74	W	44.88
July	-	W	44.33	W	W
August	-	W	46.40	-	W
September	-	W	48.11	W	-
3rd quarter average	-	W	45.93	W	W
October	-	W	49.01	-	W
November	-	W	54.73	-	W
December	-	W	55.32	W	-
4th quarter average	-	55.65	53.28	W	52.71
2017	W	49.10	46.82	W	45.62
2018					
January	-	W	59.05	-	W
February	-	W	56.82	-	-
March	-	59.95	56.98	-	-
1st quarter average	-	60.11	57.49	-	W
April	-	64.98	57.87	-	W
May	-	68.23	63.55	-	-
June	-	W	64.61	-	-
2nd quarter average	-	66.48	62.28	-	W
July	-	W	66.35	-	W
August	-	W	63.27	-	W
September	-	W	68.34	-	W
3rd quarter average	-	68.98	66.00	-	W
October	-	-	74.38	-	W
November	-	W	64.73	-	-
December	-	W	52.75	-	-
4th quarter average	-	58.16	66.48	-	W
2018	-	63.19	63.02	-	W
2019					
January	-	W	55.42	-	-
February	-	W	59.35	-	-
March	-	W	R61.54	-	-
1st quarter average	-	W	R58.80	-	-
April	-	W	64.22	-	-

- = 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 2018 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					
January	-	-	41.70	48.94	W
February	W	-	43.43	50.94	W
March	W	W	39.96	47.85	-
1st quarter average	W	W	41.57	48.98	W
April	W	W	40.36	48.77	-
May	53.31	-	42.47	48.62	-
June	W	-	40.38	45.23	-
2nd quarter average	51.76	W	41.10	47.52	-
July	W	W	41.14	45.27	-
August	W	W	42.45	47.44	-
September	W	-	44.26	48.17	W
3rd quarter average	W	W	42.63	47.07	W
October	-	-	44.60	51.49	W
November	W	-	50.88	57.58	W
December	64.88	-	49.51	57.99	-
4th quarter average	65.06	-	47.66	56.11	W
2017	54.96	50.40	43.02	50.08	42.28
2018					
January	70.13	-	45.68	57.22	W
February	W	W	38.64	60.89	W
March	W	W	39.89	59.46	-
1st quarter average	68.55	W	41.88	58.42	W
April	W	-	43.61	63.00	W
May	W	-	53.66	65.07	W
June	W	-	55.69	61.96	-
2nd quarter average	75.40	-	51.89	63.32	W
July	73.97	-	56.25	67.99	-
August	74.53	-	52.40	65.31	-
September	W	-	45.23	62.05	-
3rd quarter average	74.55	-	51.15	64.81	-
October	W	-	44.12	59.11	-
November	W	-	18.36	45.37	-
December	W	-	10.44	31.68	W
4th quarter average	70.74	-	26.06	43.19	W
2018	72.51	W	42.83	57.93	W
2019					
January	-	-	32.02	46.30	W
February	W	-	48.27	48.42	-
March	W	-	52.21	R56.72	W
1st quarter average	W	-	43.75	R50.56	W
April	W	-	56.67	61.30	W

See footnotes at end of table.

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

dollars per barrel

Year quarter month	Ecuadorian Oriente	Ecuadorian Napo	Iraqi Basrah Light	Mexican Mayan	Nigerian Bonny Light
2005	46.42	-	-	41.54	57.12
2006	56.75	-	-	52.04	69.29
2007	64.57	-	-	60.93	77.90
2008	87.25	-	-	84.29	108.46
2009	56.97	48.74	64.38	56.03	68.30
2010	75.48	72.97	77.96	70.87	84.10
2011	101.74	97.91	106.67	98.81	116.95
2012	105.50	101.53	106.93	100.29	117.70
2013	104.14	100.01	102.70	97.43	W
2014	91.65	93.11	96.95	86.49	W
2015	49.65	41.84	49.50	44.08	59.92
2016	40.68	37.46	39.90	36.79	W
2017					
January	51.02	W	48.34	46.58	-
February	W	W	50.16	46.55	-
March	49.90	46.39	48.28	43.12	-
1st quarter average	50.39	47.12	48.89	45.54	-
April	49.89	49.17	47.51	44.90	-
May	47.80	44.72	46.06	45.60	W
June	45.70	W	45.87	42.50	-
2nd quarter average	47.85	45.00	46.45	44.23	W
July	46.85	W	47.30	45.15	-
August	49.26	47.76	49.83	46.91	-
September	51.57	48.06	51.27	49.67	-
3rd quarter average	49.31	45.95	49.24	46.95	-
October	54.53	54.93	53.10	50.26	-
November	60.82	W	58.61	55.48	-
December	62.10	60.50	60.05	56.04	-
4th quarter average	60.14	58.14	57.23	54.05	-
2017	51.93	49.18	50.73	47.87	W
2018					
January	66.34	W	64.01	59.90	-
February	65.05	W	60.97	57.42	-
March	63.11	60.38	61.65	57.11	-
1st quarter average	65.06	60.72	62.05	58.24	-
April	68.05	63.50	65.78	58.58	-
May	73.52	W	69.98	64.17	-
June	71.04	66.83	69.31	65.46	-
2nd quarter average	70.28	65.56	68.13	63.22	-
July	74.01	68.84	70.02	66.89	-
August	70.12	67.85	68.65	64.21	-
September	W	68.28	72.38	69.88	-
3rd quarter average	72.42	68.30	70.26	66.80	-
October	77.96	69.48	61.55	75.19	-
November	67.51	61.44	63.76	65.12	-
December	56.45	53.47	58.25	53.87	-
4th quarter average	64.19	60.95	61.29	65.99	-
2018	67.94	65.09	65.43	63.62	-
2019					
January	57.97	50.60	57.15	56.19	-
February	62.01	W	59.71	60.36	-
March	W	W	R62.68	R62.36	-
1st quarter average	60.53	52.95	59.77	R59.84	-
April	W	W	66.70	64.67	-

See footnotes at end of table.

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

dollars per barrel

Year quarter month	Nigerian Qua Iboe	Saudi Arabian Light	Saudi Arabian Medium	Saudi Arabian Berri	Venezuelan Merey
2005	-	52.92	48.92	-	-
2006	-	60.51	58.10	-	-
2007	-	71.62	70.09	-	-
2008	-	94.38	91.46	-	-
2009	68.26	63.10	61.87	59.72	60.15
2010	84.44	79.65	78.13	81.14	71.59
2011	117.02	109.43	107.12	110.77	100.36
2012	116.48	108.93	106.83	110.03	103.28
2013	112.47	103.44	101.44	107.00	100.69
2014	W	96.83	94.47	96.68	91.73
2015	W	50.00	48.66	52.83	45.77
2016	W	41.25	41.62	45.62	38.97
2017					
January	W	51.78	49.33	51.41	47.49
February	W	52.91	50.81	53.95	47.09
March	W	50.62	49.73	51.23	43.92
1st quarter average	W	51.58	49.90	52.17	46.25
April	W	50.42	49.05	51.78	46.49
May	W	48.91	48.31	51.28	W
June	W	47.76	47.55	50.19	43.21
2nd quarter average	W	49.17	48.28	51.22	45.96
July	W	48.58	47.13	W	W
August	-	W	50.62	W	W
September	W	55.51	54.39	W	W
3rd quarter average	W	52.15	50.96	W	W
October	-	W	58.14	W	W
November	-	62.41	60.95	W	W
December	W	63.85	61.88	66.30	W
4th quarter average	W	62.24	60.12	64.36	53.18
2017	W	53.27	51.60	52.68	47.38
2018					
January	W	65.72	62.32	W	W
February	W	65.47	64.58	66.71	W
March	-	66.73	66.64	W	W
1st quarter average	W	65.98	64.62	67.76	W
April	W	69.16	70.16	69.08	W
May	-	71.59	70.47	W	W
June	-	72.30	71.03	74.50	-
2nd quarter average	W	70.95	70.51	72.38	64.47
July	-	72.63	71.91	74.41	W
August	-	73.60	72.30	73.88	W
September	-	72.45	71.44	75.91	W
3rd quarter average	-	72.83	71.97	74.65	W
October	-	75.50	69.25	77.42	W
November	-	65.22	65.40	71.69	W
December	-	60.43	58.86	61.95	-
4th quarter average	-	67.29	65.62	70.71	64.43
2018	W	69.40	68.78	71.81	63.24
2019					
January	-	61.38	62.60	W	-
February	-	R66.56	R67.46	W	W
March	-	R67.08	R63.48	R66.64	-
1st quarter average	-	R64.46	R64.41	R62.39	W
April	-	W	W	70.66	-

- = 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 2018 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]	
United States												
April 2019	2.405	2.132	2.091	2.769	2.370	2.306	3.012	NA	2.483	2.492	2.158	2.138
March 2019	2.059	1.848	1.839	2.392	2.219	2.034	2.621	NA	2.187	2.141	1.880	1.881
April 2018	2.241	2.116	2.010	2.556	2.240	2.214	2.787	NA	2.376	2.317	2.142	2.054
PAD District 1												
April 2019	2.194	W	1.970	2.454	W	2.156	2.658	W	2.293	2.263	W	2.008
March 2019	1.914	W	1.784	2.167	W	1.970	2.379	W	2.100	1.983	W	1.821
April 2018	2.113	NA	1.958	2.368	W	2.151	2.577	W	2.297	2.181	NA	2.000
Subdistrict 1A												
April 2019	W	W	2.005	W	-	2.144	W	-	2.263	W	W	2.039
March 2019	W	W	1.779	W	-	1.919	W	-	2.016	W	W	1.811
April 2018	W	W	1.980	W	-	2.098	W	-	2.260	W	W	2.017
Connecticut												
April 2019	-	W	2.003	-	-	2.139	-	-	2.289	-	W	2.045
March 2019	-	W	1.776	-	-	1.900	-	-	2.038	-	W	1.815
April 2018	-	W	1.982	-	-	2.112	-	-	2.294	-	W	2.028
Maine												
April 2019	-	-	2.049	-	-	W	-	-	2.371	-	-	2.070
March 2019	-	-	1.842	-	-	W	-	-	2.149	-	-	1.866
April 2018	-	-	2.031	-	-	W	-	-	2.323	-	-	2.050
Massachusetts												
April 2019	W	-	1.985	W	-	2.018	W	-	2.195	W	-	2.013
March 2019	W	-	1.758	W	-	1.789	W	-	1.934	W	-	1.781
April 2018	W	-	1.966	W	-	2.068	W	-	2.192	W	-	1.997
New Hampshire												
April 2019	W	-	W	W	-	-	W	-	W	W	-	W
March 2019	W	-	W	W	-	-	W	-	W	W	-	W
April 2018	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
April 2019	W	-	2.019	W	-	W	W	-	W	W	-	2.054
March 2019	W	-	1.785	W	-	W	W	-	W	W	-	1.819
April 2018	W	-	1.964	W	-	W	W	-	W	W	-	2.001
Vermont												
April 2019	-	-	1.969	-	-	W	-	-	2.292	-	-	W
March 2019	-	-	1.766	-	-	W	-	-	2.078	-	-	W
April 2018	-	-	1.971	-	-	W	-	-	2.274	-	-	W
Subdistrict 1B												
April 2019	2.233	-	1.974	2.481	-	2.105	2.661	-	2.249	2.308	-	2.008
March 2019	1.927	-	1.754	2.170	-	1.883	2.365	-	2.012	2.004	-	1.785
April 2018	2.144	W	1.954	2.378	-	2.083	2.567	-	2.216	2.218	W	1.987
Delaware												
April 2019	W	-	1.970	W	-	2.114	W	-	2.213	W	-	1.994
March 2019	W	-	1.759	W	-	1.873	W	-	1.968	W	-	1.780
April 2018	W	-	1.955	W	-	2.093	W	-	2.165	W	-	1.976
District of Columbia												
April 2019	-	-	-	-	-	-	-	-	-	-	-	-
March 2019	-	-	-	-	-	-	-	-	-	-	-	-
April 2018	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
April 2019	-	-	1.998	-	-	2.102	-	-	2.222	-	-	2.029
March 2019	-	-	1.804	-	-	1.901	-	-	2.012	-	-	1.834
April 2018	-	-	1.964	-	-	2.069	-	-	2.204	-	-	1.998
New Jersey												
April 2019	W	-	1.959	W	-	2.058	W	-	2.205	W	-	1.988
March 2019	W	-	1.731	W	-	1.844	W	-	1.959	W	-	1.756
April 2018	W	-	1.939	W	-	2.079	W	-	2.185	W	-	1.969
New York												
April 2019	2.284	-	1.989	2.521	-	2.236	2.697	-	2.318	2.359	-	2.042
March 2019	1.951	-	1.767	2.175	-	1.958	2.373	-	2.075	2.026	-	1.816
April 2018	2.166	W	1.972	2.382	-	2.194	2.568	-	2.279	2.239	W	2.021
Pennsylvania												
April 2019	W	-	1.966	W	-	2.082	W	-	2.238	W	-	1.990
March 2019	W	-	1.744	W	-	1.861	W	-	1.996	W	-	1.764
April 2018	W	-	1.948	W	-	2.041	W	-	2.181	W	-	1.970

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
Subdistrict 1C												
April 2019	W	W	1.962	W	W	2.168	W	W	2.326	W	W	2.004
March 2019	W	W	1.803	W	W	1.995	W	W	2.170	W	W	1.845
April 2018	W	NA	1.958	W	W	2.174	W	W	2.355	W	NA	2.006
Florida												
April 2019	W	2.060	1.975	W	-	2.186	W	W	2.314	W	2.063	2.018
March 2019	W	1.871	1.842	W	-	2.043	W	W	2.196	W	1.874	1.887
April 2018	W	W	1.971	W	-	2.225	W	-	2.373	W	W	2.025
Georgia												
April 2019	W	W	1.932	W	-	2.097	W	-	2.333	W	W	1.976
March 2019	W	W	1.769	W	-	1.935	W	-	2.161	W	W	1.813
April 2018	W	W	1.945	W	-	2.122	W	-	2.361	W	W	1.994
North Carolina												
April 2019	W	W	1.942	W	-	2.187	W	W	2.328	W	W	1.986
March 2019	W	W	1.771	W	-	1.985	W	W	2.148	W	W	1.812
April 2018	W	W	1.943	W	-	2.182	W	W	2.355	W	W	1.991
South Carolina												
April 2019	W	W	1.938	W	W	2.162	W	W	2.336	W	W	1.976
March 2019	W	W	1.770	W	W	1.992	W	W	2.160	W	W	1.806
April 2018	W	W	1.944	W	W	2.214	W	W	2.359	W	W	1.986
Virginia												
April 2019	-	-	2.013	-	-	2.155	-	-	2.340	-	-	2.054
March 2019	-	-	1.821	-	-	1.960	-	-	2.142	-	-	1.861
April 2018	-	-	1.975	-	-	2.107	-	-	2.304	-	-	2.014
West Virginia												
April 2019	W	W	1.983	W	-	2.157	W	-	2.339	W	W	2.003
March 2019	W	-	1.791	W	-	1.977	W	-	2.195	W	-	1.808
April 2018	W	-	1.947	W	-	2.111	W	-	2.370	W	-	1.963
PAD District 2												
April 2019	W	2.050	2.003	W	W	2.142	W	W	2.364	W	2.069	2.033
March 2019	W	NA	1.789	W	W	1.933	W	W	2.123	W	NA	1.816
April 2018	W	1.987	1.914	2.392	W	2.043	W	2.333	2.277	W	2.009	1.944
Illinois												
April 2019	W	2.233	2.101	W	-	2.228	W	-	2.491	W	2.233	2.139
March 2019	W	1.976	1.816	W	-	1.954	W	-	2.157	W	1.976	1.849
April 2018	W	2.244	1.965	W	-	2.103	W	-	2.342	W	2.244	2.002
Indiana												
April 2019	W	W	2.006	W	-	2.191	W	W	2.393	W	W	2.034
March 2019	W	W	1.760	W	-	1.930	W	-	2.124	W	W	1.786
April 2018	W	W	1.909	W	-	2.103	W	W	2.328	W	W	1.940
Iowa												
April 2019	-	W	2.006	-	-	2.125	-	-	2.353	-	W	2.043
March 2019	-	W	1.820	-	-	1.923	-	-	2.091	-	W	1.850
April 2018	-	W	1.922	-	-	2.028	-	-	2.234	-	W	1.955
Kansas												
April 2019	W	W	1.968	W	W	2.082	-	-	2.210	W	W	1.993
March 2019	W	W	1.776	W	W	1.880	-	-	1.955	W	W	1.792
April 2018	W	W	1.873	W	W	1.973	-	-	2.116	W	W	1.894
Kentucky												
April 2019	W	W	2.002	W	-	2.200	W	W	2.395	W	W	2.024
March 2019	W	W	1.831	W	-	1.998	W	-	2.216	W	W	1.853
April 2018	W	W	1.962	W	-	2.146	W	W	2.370	W	W	1.987
Michigan												
April 2019	W	W	1.987	W	-	2.289	W	W	2.438	W	W	2.012
March 2019	W	W	1.765	W	-	2.031	W	W	2.219	W	W	1.790
April 2018	W	W	1.916	W	-	2.122	W	W	2.421	W	W	1.944
Minnesota												
April 2019	W	W	1.983	W	W	2.073	W	W	2.226	W	W	2.006
March 2019	W	W	1.821	W	W	1.913	W	W	2.016	W	W	1.840
April 2018	W	W	1.830	W	W	1.897	W	W	2.052	W	W	1.849
Missouri												
April 2019	-	W	2.029	-	-	2.161	-	-	2.341	-	W	2.053
March 2019	-	W	1.824	-	-	1.952	-	-	2.115	-	W	1.845
April 2018	-	W	1.930	-	-	2.047	-	-	2.237	-	W	1.951

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 2 (cont.)												
Nebraska												
April 2019	W	W	2.018	W	-	2.114	-	-	2.343	W	W	2.046
March 2019	W	W	1.827	W	-	1.938	-	-	2.096	W	W	1.855
April 2018	W	W	1.924	W	-	2.053	-	-	2.205	W	W	1.953
North Dakota												
April 2019	W	W	2.019	W	W	2.121	W	W	2.354	W	W	2.051
March 2019	W	W	1.802	W	W	1.905	W	W	2.111	W	W	1.832
April 2018	W	W	1.958	W	W	2.064	W	W	2.351	W	W	1.993
Ohio												
April 2019	W	W	1.959	W	-	2.184	W	W	2.392	W	W	1.989
March 2019	W	W	1.752	W	-	1.976	W	W	2.167	W	W	1.779
April 2018	W	W	1.901	W	-	2.136	W	W	2.370	W	W	1.934
Oklahoma												
April 2019	W	W	2.013	W	-	2.186	W	-	2.260	W	W	2.045
March 2019	W	W	1.814	W	-	1.956	W	-	2.030	W	W	1.842
April 2018	W	W	1.914	W	-	2.081	W	-	2.160	W	W	1.945
South Dakota												
April 2019	W	W	2.004	W	W	2.102	W	-	2.342	W	W	2.034
March 2019	W	W	1.779	W	W	1.882	W	-	2.060	W	W	1.806
April 2018	W	W	1.885	W	W	1.958	W	W	2.217	W	W	1.914
Tennessee												
April 2019	W	W	1.939	W	-	2.093	W	W	2.296	W	W	1.971
March 2019	W	W	1.763	W	-	1.924	W	W	2.122	W	W	1.793
April 2018	W	W	1.928	W	-	2.089	W	W	2.289	W	W	1.961
Wisconsin												
April 2019	W	W	2.045	W	-	2.170	W	W	2.484	W	W	2.077
March 2019	W	W	1.814	W	-	1.933	W	W	2.221	W	W	1.844
April 2018	W	W	1.868	W	-	1.976	W	W	2.260	W	W	1.897
PAD District 3												
April 2019	2.253	2.035	1.978	2.545	W	2.139	2.782	NA	2.266	2.316	2.091	2.005
March 2019	2.009	NA	1.782	2.296	W	1.956	2.526	NA	2.076	2.073	NA	1.809
April 2018	2.227	1.992	1.948	2.463	-	2.103	2.681	W	2.238	2.282	2.036	1.975
Alabama												
April 2019	-	W	1.926	-	-	2.185	-	W	2.356	-	W	1.964
March 2019	-	W	1.771	-	-	1.982	-	W	2.188	-	W	1.806
April 2018	-	W	1.947	-	-	2.179	-	W	2.384	-	W	1.987
Arkansas												
April 2019	-	-	1.962	-	-	2.126	-	-	2.292	-	-	1.989
March 2019	-	-	1.791	-	-	1.939	-	-	2.072	-	-	1.815
April 2018	-	-	1.918	-	-	2.084	-	-	2.224	-	-	1.941
Louisiana												
April 2019	-	-	1.932	-	-	2.078	-	-	2.224	-	-	1.956
March 2019	-	W	1.736	-	-	1.909	-	-	2.004	-	W	1.758
April 2018	-	W	1.916	-	-	2.061	-	-	2.207	-	W	1.944
Mississippi												
April 2019	-	-	1.958	-	-	2.138	-	-	2.356	-	-	1.978
March 2019	-	-	1.736	-	-	2.017	-	-	2.199	-	-	1.758
April 2018	-	-	1.937	-	-	2.116	-	-	2.365	-	-	1.963
New Mexico												
April 2019	2.392	W	2.067	2.638	-	2.250	W	W	2.425	2.457	W	2.110
March 2019	2.098	W	1.813	2.350	-	1.950	W	W	2.165	2.167	W	1.856
April 2018	2.259	W	2.080	2.435	-	2.228	W	W	2.415	2.310	W	2.119
Texas												
April 2019	W	W	1.994	W	W	2.123	W	-	2.249	W	W	2.020
March 2019	W	W	1.797	W	W	1.945	W	W	2.065	W	W	1.823
April 2018	W	W	1.952	W	-	2.079	W	-	2.214	W	W	1.977

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 4												
April 2019	W	2.186	2.051	W	W	2.270	2.743	W	2.390	W	2.273	2.114
March 2019	W	1.830	1.691	W	W	1.892	2.384	W	2.025	W	1.915	1.753
April 2018	W	2.210	2.081	2.399	W	2.269	2.688	W	2.428	W	2.265	2.142
Colorado												
April 2019	W	2.250	2.047	2.538	W	2.213	W	W	2.446	2.426	2.280	2.119
March 2019	W	1.950	1.748	2.267	W	1.910	W	W	2.151	2.131	2.034	1.820
April 2018	W	NA	1.959	2.447	W	2.086	W	W	2.343	2.312	NA	2.026
Idaho												
April 2019	W	W	2.129	W	W	2.358	W	W	2.384	W	W	2.167
March 2019	W	W	1.687	W	W	1.908	W	W	1.943	W	W	1.727
April 2018	W	W	2.298	W	W	2.421	W	W	2.538	W	W	2.333
Montana												
April 2019	W	W	2.025	W	W	W	W	W	2.473	W	W	2.097
March 2019	W	W	1.722	W	W	W	W	W	2.178	W	W	1.801
April 2018	W	W	1.949	W	W	W	W	W	2.415	W	W	2.024
Utah												
April 2019	W	W	2.071	W	W	2.348	W	-	2.317	W	W	2.128
March 2019	W	W	1.611	W	W	1.893	W	-	1.851	W	W	1.669
April 2018	W	W	2.307	NA	W	2.476	NA	-	2.555	W	W	2.360
Wyoming												
April 2019	W	W	1.933	W	-	2.089	W	-	W	W	W	1.986
March 2019	W	W	1.617	W	-	1.792	W	-	W	W	W	1.672
April 2018	W	W	1.919	W	-	1.972	W	-	W	W	W	1.970
PAD District 5												
April 2019	3.009	NA	2.595	3.258	NA	2.766	3.395	NA	2.877	3.100	NA	2.649
March 2019	2.500	NA	2.140	2.722	NA	2.308	2.862	NA	2.407	2.589	NA	2.193
April 2018	2.660	2.455	2.308	2.878	NA	2.487	3.007	2.692	2.579	2.741	2.477	2.360
Alaska												
April 2019	W	W	W	W	-	W	W	W	2.748	W	W	W
March 2019	W	W	W	W	-	W	W	W	2.294	W	W	W
April 2018	W	W	W	W	-	W	W	W	2.658	W	W	W
Arizona												
April 2019	W	W	2.322	W	W	2.574	W	W	2.589	W	W	2.356
March 2019	W	W	1.968	W	W	2.135	W	W	2.209	W	W	1.999
April 2018	W	W	2.164	W	W	2.366	W	W	2.398	W	W	2.193
California												
April 2019	3.168	2.809	2.776	3.347	-	2.908	3.471	-	2.998	3.246	2.809	2.824
March 2019	2.606	W	2.283	2.787	W	2.413	2.906	-	2.498	2.687	W	2.332
April 2018	2.709	NA	2.399	2.918	W	2.532	3.027	-	2.637	2.792	NA	2.450
Hawaii												
April 2019	W	W	W	W	W	W	W	W	W	W	W	W
March 2019	W	W	W	W	W	W	W	W	W	W	W	W
April 2018	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
April 2019	W	W	2.379	W	-	2.502	W	-	2.592	W	W	2.421
March 2019	W	W	1.955	W	-	2.128	W	-	2.178	W	W	2.001
April 2018	W	W	2.241	NA	-	2.395	NA	-	2.466	W	W	2.290
Oregon												
April 2019	2.768	-	2.349	2.949	-	2.563	3.063	-	2.660	2.815	-	2.389
March 2019	2.319	-	1.937	2.511	-	2.150	2.628	-	2.224	2.369	-	1.973
April 2018	2.605	-	2.202	2.791	-	2.391	2.900	-	2.477	2.650	-	2.236
Washington												
April 2019	2.605	W	2.324	2.807	W	2.546	2.984	W	2.646	2.661	W	2.378
March 2019	2.139	W	1.906	2.365	W	2.139	2.532	W	2.223	2.200	W	1.960
April 2018	2.433	W	2.164	2.686	W	2.378	2.814	W	2.482	2.495	W	2.215

- = 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 2018 are final.

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

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

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
April 2019	W	3.092	2.063	2.022	W	2.073
March 2019	W	2.874	2.005	1.960	W	2.087
April 2018	W	3.085	2.080	2.032	W	2.075
PAD District 1						
April 2019	W	3.157	2.035	2.031	W	2.211
March 2019	W	2.930	2.005	1.988	W	2.213
April 2018	W	3.103	2.074	2.076	W	2.264
Subdistrict 1A						
April 2019	-	W	2.105	2.053	W	W
March 2019	-	W	2.083	2.008	W	-
April 2018	W	W	2.166	2.112	W	-
Connecticut						
April 2019	-	-	W	W	-	W
March 2019	-	-	W	W	-	-
April 2018	-	-	W	W	-	-
Maine						
April 2019	-	W	W	W	-	-
March 2019	-	W	W	W	-	-
April 2018	W	W	W	W	-	-
Massachusetts						
April 2019	-	-	W	2.047	W	-
March 2019	-	-	2.037	2.000	W	-
April 2018	-	-	W	2.109	W	-
New Hampshire						
April 2019	-	-	W	W	W	-
March 2019	-	-	W	W	W	-
April 2018	-	-	W	W	W	-
Rhode Island						
April 2019	-	-	W	W	W	-
March 2019	-	-	W	W	W	-
April 2018	-	-	W	W	W	-
Vermont						
April 2019	-	-	W	W	-	-
March 2019	-	-	W	W	-	-
April 2018	-	-	W	W	-	-
Subdistrict 1B						
April 2019	W	3.218	2.032	2.019	3.151	2.201
March 2019	W	2.964	2.005	1.973	W	2.180
April 2018	W	3.226	2.079	2.065	3.102	2.243
Delaware						
April 2019	-	-	-	-	W	-
March 2019	-	-	-	W	W	-
April 2018	-	-	-	W	W	-
District of Columbia						
April 2019	-	-	-	-	-	-
March 2019	-	-	-	-	-	-
April 2018	-	-	-	-	-	-
Maryland						
April 2019	-	-	W	W	-	W
March 2019	-	-	W	W	-	W
April 2018	-	-	W	2.017	-	W
New Jersey						
April 2019	-	-	2.022	2.023	W	W
March 2019	-	W	1.991	1.983	W	W
April 2018	-	W	2.075	2.042	W	W
New York						
April 2019	-	W	2.044	2.079	W	2.225
March 2019	W	W	2.019	2.061	W	W
April 2018	-	W	2.088	2.131	W	2.264
Pennsylvania						
April 2019	W	W	W	2.011	2.987	W
March 2019	-	W	W	1.953	W	W
April 2018	W	W	W	2.100	3.210	3.038

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
April 2019	W	3.138	2.034	2.057	W	2.372
March 2019	W	2.915	2.000	2.014	W	2.458
April 2018	W	3.068	2.065	2.089	W	W
Florida						
April 2019	-	3.103	2.044	2.062	W	-
March 2019	-	2.868	2.014	2.009	W	-
April 2018	W	3.015	2.073	2.094	W	-
Georgia						
April 2019	W	W	W	2.027	-	W
March 2019	W	W	W	1.993	-	W
April 2018	W	W	W	2.054	-	W
North Carolina						
April 2019	-	NA	W	2.050	W	W
March 2019	-	W	W	2.095	W	W
April 2018	-	W	W	W	W	W
South Carolina						
April 2019	-	-	W	2.029	W	W
March 2019	-	-	W	1.994	W	W
April 2018	-	-	W	2.067	W	W
Virginia						
April 2019	-	W	2.003	W	-	-
March 2019	-	W	1.961	W	-	W
April 2018	-	W	2.032	W	-	-
West Virginia						
April 2019	-	-	W	W	W	-
March 2019	-	-	W	W	W	-
April 2018	-	-	W	W	W	-
PAD District 2						
April 2019	W	3.050	2.037	2.032	W	2.790
March 2019	W	2.888	1.997	1.976	W	2.586
April 2018	W	3.089	2.037	2.062	W	2.792
Illinois						
April 2019	W	W	2.050	W	W	W
March 2019	W	W	2.015	W	W	W
April 2018	W	W	2.017	W	W	W
Indiana						
April 2019	-	-	2.014	2.033	W	W
March 2019	-	-	1.979	1.988	W	3.057
April 2018	-	-	2.009	2.046	W	W
Iowa						
April 2019	-	-	W	2.091	-	-
March 2019	-	-	W	2.028	-	W
April 2018	-	-	W	2.122	-	-
Kansas						
April 2019	W	W	W	W	-	W
March 2019	W	W	W	W	-	W
April 2018	W	W	W	W	-	W
Kentucky						
April 2019	-	W	2.026	W	W	W
March 2019	-	W	1.982	1.976	W	W
April 2018	W	W	2.030	W	W	W
Michigan						
April 2019	-	-	W	1.993	W	W
March 2019	-	-	W	1.949	W	W
April 2018	W	-	W	2.007	W	W
Minnesota						
April 2019	W	W	2.049	2.027	W	W
March 2019	W	W	W	1.957	W	W
April 2018	-	W	W	W	W	W
Missouri						
April 2019	W	W	W	W	-	-
March 2019	W	-	W	W	-	-
April 2018	W	W	W	W	-	-

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
April 2019	W	-	W	W	-	-
March 2019	W	-	W	W	-	-
April 2018	W	-	W	W	-	-
North Dakota						
April 2019	-	-	W	W	W	-
March 2019	-	-	W	W	NA	W
April 2018	-	-	W	W	W	-
Ohio						
April 2019	-	-	2.060	2.005	W	W
March 2019	-	W	2.018	1.945	W	W
April 2018	-	W	2.090	2.015	W	W
Oklahoma						
April 2019	-	-	W	2.064	-	W
March 2019	-	-	W	2.025	-	W
April 2018	W	-	W	2.104	-	W
South Dakota						
April 2019	-	-	W	-	-	-
March 2019	-	-	W	-	-	-
April 2018	-	-	W	-	-	-
Tennessee						
April 2019	-	W	W	2.023	W	W
March 2019	-	W	W	1.988	W	W
April 2018	W	W	W	2.055	W	W
Wisconsin						
April 2019	-	-	2.058	W	W	W
March 2019	-	-	2.037	2.020	W	W
April 2018	-	-	W	W	W	W
PAD District 3						
April 2019	W	2.921	2.005	1.970	-	W
March 2019	W	2.719	1.985	1.923	-	1.953
April 2018	W	2.872	2.073	1.976	-	W
Alabama						
April 2019	-	W	2.043	2.024	-	W
March 2019	-	W	2.002	1.951	-	W
April 2018	W	W	NA	2.051	-	W
Arkansas						
April 2019	-	W	W	2.135	-	-
March 2019	-	-	W	2.059	-	-
April 2018	W	W	W	W	-	-
Louisiana						
April 2019	-	2.967	1.981	1.968	-	W
March 2019	-	2.738	1.951	1.912	-	W
April 2018	-	2.877	2.037	1.960	-	W
Mississippi						
April 2019	-	W	1.984	1.949	-	-
March 2019	-	W	1.921	1.917	-	W
April 2018	-	W	W	1.943	-	W
New Mexico						
April 2019	W	-	W	W	-	-
March 2019	W	-	W	W	-	-
April 2018	W	-	W	W	-	-
Texas						
April 2019	-	2.920	2.015	1.973	-	2.417
March 2019	-	W	2.008	1.929	-	2.325
April 2018	W	W	2.088	1.987	-	W

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
April 2019	W	W	2.186	2.103	-	-
March 2019	W	W	2.084	2.067	-	-
April 2018	W	W	2.125	2.092	NA	-
Colorado						
April 2019	W	-	2.066	2.052	-	-
March 2019	W	-	W	2.030	-	-
April 2018	W	-	W	2.069	-	-
Idaho						
April 2019	-	-	W	W	-	-
March 2019	-	-	W	2.183	-	-
April 2018	-	-	W	2.253	NA	-
Montana						
April 2019	W	W	W	W	-	-
March 2019	-	W	W	W	-	-
April 2018	W	W	W	W	-	-
Utah						
April 2019	-	W	2.247	W	-	-
March 2019	-	W	2.097	2.147	-	-
April 2018	W	W	2.126	NA	-	-
Wyoming						
April 2019	-	-	W	W	-	-
March 2019	-	-	W	W	-	-
April 2018	-	-	W	W	-	-
PAD District 5						
April 2019	W	3,349	2.106	2.108	-	W
March 2019	W	3,051	2.012	1.995	-	W
April 2018	W	3,182	2.104	2.096	W	W
Alaska						
April 2019	W	W	W	W	-	-
March 2019	W	W	W	W	-	-
April 2018	W	W	W	W	-	-
Arizona						
April 2019	W	W	W	2.133	-	-
March 2019	W	W	W	2.058	-	-
April 2018	W	W	2.172	2.133	-	-
California						
April 2019	W	3,321	2.110	2.103	-	W
March 2019	W	3,014	2.001	1.986	-	W
April 2018	-	W	2.096	2.081	-	W
Hawaii						
April 2019	-	-	W	W	-	-
March 2019	-	-	W	W	-	-
April 2018	-	W	W	W	-	-
Nevada						
April 2019	-	-	W	W	-	-
March 2019	-	-	W	W	-	-
April 2018	-	-	W	W	-	-
Oregon						
April 2019	-	3,501	2.142	W	-	-
March 2019	-	3,059	2.054	2.054	-	-
April 2018	-	3,377	W	2.126	-	-
Washington						
April 2019	-	NA	2.101	2.122	-	-
March 2019	-	W	2.004	1.978	-	-
April 2018	-	W	2.099	2.122	W	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2018 are final.

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

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

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
April 2019	2.563	2.343	2.261	2.097	-	W
March 2019	2.503	2.389	2.159	2.015	-	W
April 2018	W	2.414	2.202	2.093	-	W
PAD District 1						
April 2019	-	W	2.286	2.066	-	-
March 2019	-	2.490	2.217	2.003	-	-
April 2018	-	W	2.291	2.073	-	-
Subdistrict 1A						
April 2019	-	-	W	2.090	-	-
March 2019	-	-	W	2.027	-	-
April 2018	-	-	W	2.095	-	-
Connecticut						
April 2019	-	-	W	2.081	-	-
March 2019	-	-	W	2.015	-	-
April 2018	-	-	W	2.091	-	-
Maine						
April 2019	-	-	-	2.116	-	-
March 2019	-	-	-	2.084	-	-
April 2018	-	-	-	W	-	-
Massachusetts						
April 2019	-	-	W	2.096	-	-
March 2019	-	-	W	2.039	-	-
April 2018	-	-	W	2.085	-	-
New Hampshire						
April 2019	-	-	W	W	-	-
March 2019	-	-	W	W	-	-
April 2018	-	-	W	W	-	-
Rhode Island						
April 2019	-	-	W	2.081	-	-
March 2019	-	-	W	NA	-	-
April 2018	-	-	W	2.088	-	-
Vermont						
April 2019	-	-	-	W	-	-
March 2019	-	-	-	W	-	-
April 2018	-	-	W	W	-	-
Subdistrict 1B						
April 2019	-	W	W	2.059	-	-
March 2019	-	2.450	W	1.991	-	-
April 2018	-	W	W	2.047	-	-
Delaware						
April 2019	-	-	W	2.079	-	-
March 2019	-	-	W	1.989	-	-
April 2018	-	-	W	W	-	-
District of Columbia						
April 2019	-	-	-	W	-	-
March 2019	-	-	-	W	-	-
April 2018	-	-	-	W	-	-
Maryland						
April 2019	-	-	-	2.058	-	-
March 2019	-	-	W	1.998	-	-
April 2018	-	-	-	2.062	-	-
New Jersey						
April 2019	-	-	2.301	2.064	-	-
March 2019	-	-	2.241	1.989	-	-
April 2018	-	-	2.272	2.031	-	-
New York						
April 2019	-	W	2.527	2.114	-	-
March 2019	-	W	2.376	2.043	-	-
April 2018	-	W	2.413	2.111	-	-
Pennsylvania						
April 2019	-	W	2.300	2.041	-	-
March 2019	-	W	2.283	1.980	-	-
April 2018	-	W	2.248	2.051	-	-

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
April 2019	-	W	2.223	2.071	-	-
March 2019	-	W	2.163	2.014	-	-
April 2018	-	W	2.278	2.103	-	-
Florida						
April 2019	-	-	2.232	2.101	-	-
March 2019	-	-	2.205	2.047	-	-
April 2018	-	-	2.296	2.142	-	-
Georgia						
April 2019	-	W	2.098	2.051	-	-
March 2019	-	W	2.054	1.990	-	-
April 2018	-	W	2.087	2.089	-	-
North Carolina						
April 2019	-	-	2.248	2.056	-	-
March 2019	-	-	2.174	1.998	-	-
April 2018	-	-	2.331	2.079	-	-
South Carolina						
April 2019	-	-	2.411	2.059	-	-
March 2019	-	-	W	1.994	-	-
April 2018	-	-	W	2.085	-	-
Virginia						
April 2019	-	-	W	2.060	-	-
March 2019	-	-	W	2.002	-	-
April 2018	-	-	2.084	2.075	-	-
West Virginia						
April 2019	-	-	W	2.073	-	-
March 2019	-	-	W	2.033	-	-
April 2018	-	-	W	2.111	-	-
PAD District 2						
April 2019	2.701	2.322	2.214	2.081	-	-
March 2019	2.766	2.496	2.135	2.023	-	-
April 2018	2.518	2.295	2.176	2.083	-	-
Illinois						
April 2019	W	2.458	2.314	2.061	-	-
March 2019	-	W	2.238	2.002	-	-
April 2018	W	2.603	W	2.042	-	-
Indiana						
April 2019	-	W	W	2.064	-	-
March 2019	-	W	W	2.016	-	-
April 2018	-	W	W	2.035	-	-
Iowa						
April 2019	-	2.532	2.276	2.133	-	-
March 2019	-	2.461	2.231	2.064	-	-
April 2018	-	2.243	2.152	2.129	-	-
Kansas						
April 2019	W	2.446	2.064	2.094	-	-
March 2019	-	2.420	W	2.037	-	-
April 2018	-	2.159	2.065	2.086	-	-
Kentucky						
April 2019	W	W	2.200	2.102	-	-
March 2019	W	W	2.118	2.057	-	-
April 2018	-	W	W	2.117	-	-
Michigan						
April 2019	W	2.858	2.433	2.040	-	-
March 2019	W	3.023	2.250	2.027	-	-
April 2018	W	W	W	2.084	-	-
Minnesota						
April 2019	W	2.171	2.195	2.137	-	-
March 2019	W	2.438	2.133	2.040	-	-
April 2018	W	2.168	2.177	2.108	-	-
Missouri						
April 2019	W	W	W	2.109	-	-
March 2019	W	2.454	2.075	2.047	-	-
April 2018	W	W	W	2.111	-	-

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
April 2019	W	2.572	W	2.141	-	-
March 2019	W	2.490	W	2.078	-	-
April 2018	W	2.254	W	2.132	-	-
North Dakota						
April 2019	W	2.206	W	2.116	-	-
March 2019	W	2.434	W	2.011	-	-
April 2018	W	2.203	W	2.194	-	-
Ohio						
April 2019	-	W	2.269	2.043	-	-
March 2019	-	W	2.205	2.014	-	-
April 2018	-	W	W	2.066	-	-
Oklahoma						
April 2019	-	W	2.149	2.074	-	-
March 2019	-	W	2.073	2.001	-	-
April 2018	-	W	2.079	2.069	-	-
South Dakota						
April 2019	W	W	W	2.150	-	-
March 2019	W	2.511	W	2.084	-	-
April 2018	W	2.261	W	2.168	-	-
Tennessee						
April 2019	-	W	2.223	2.071	-	-
March 2019	-	W	2.150	2.005	-	-
April 2018	-	W	2.220	2.094	-	-
Wisconsin						
April 2019	W	W	2.233	2.090	-	-
March 2019	W	2.476	2.208	2.053	-	-
April 2018	W	2.194	2.361	2.088	-	-
PAD District 3						
April 2019	-	-	2.126	2.025	-	W
March 2019	-	W	2.065	1.971	-	W
April 2018	-	-	2.088	2.027	-	W
Alabama						
April 2019	-	-	2.084	2.055	-	-
March 2019	-	-	2.028	1.985	-	-
April 2018	-	-	2.096	2.071	-	-
Arkansas						
April 2019	-	-	W	2.084	-	-
March 2019	-	-	W	2.022	-	-
April 2018	-	-	W	2.092	-	-
Louisiana						
April 2019	-	-	2.160	1.996	-	-
March 2019	-	-	2.086	1.936	-	-
April 2018	-	-	2.126	1.967	-	-
Mississippi						
April 2019	-	-	W	1.987	-	-
March 2019	-	-	W	1.961	-	-
April 2018	-	-	W	2.001	-	-
New Mexico						
April 2019	-	-	2.304	2.165	-	-
March 2019	-	-	2.253	2.102	-	-
April 2018	-	-	2.182	2.227	-	-
Texas						
April 2019	-	-	2.095	2.031	-	W
March 2019	-	W	2.034	1.979	-	W
April 2018	-	-	2.070	2.051	-	W

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
April 2019	W	2.506	2.213	2.251	-	-
March 2019	2.615	2.378	2.045	2.062	-	-
April 2018	W	2.442	2.254	2.295	-	-
Colorado						
April 2019	W	2.614	2.308	2.260	-	-
March 2019	W	2.383	2.118	2.071	-	-
April 2018	-	2.411	2.208	2.179	-	-
Idaho						
April 2019	W	W	2.245	2.217	-	-
March 2019	W	2.451	2.021	2.032	-	-
April 2018	NA	2.494	2.489	2.393	-	-
Montana						
April 2019	W	2.294	2.327	2.178	-	-
March 2019	W	2.297	W	2.023	-	-
April 2018	W	2.307	2.376	2.204	-	-
Utah						
April 2019	-	W	2.169	2.260	-	-
March 2019	W	2.555	1.960	2.042	-	-
April 2018	-	W	NA	2.489	-	-
Wyoming						
April 2019	-	2.702	2.152	2.319	-	-
March 2019	W	2.426	2.054	2.137	-	-
April 2018	-	2.598	2.136	2.262	-	-
PAD District 5						
April 2019	W	2.322	2.498	2.318	-	-
March 2019	W	2.223	2.331	2.122	-	-
April 2018	W	2.524	2.311	2.271	-	-
Alaska						
April 2019	W	W	W	W	-	-
March 2019	W	W	W	W	-	-
April 2018	W	W	W	W	-	-
Arizona						
April 2019	-	-	2.320	2.288	-	-
March 2019	-	-	2.215	2.070	-	-
April 2018	-	-	2.220	2.248	-	-
California						
April 2019	-	-	2.599	2.391	-	-
March 2019	-	-	2.398	2.189	-	-
April 2018	-	-	2.365	2.264	-	-
Hawaii						
April 2019	-	-	W	W	-	-
March 2019	-	-	W	W	-	-
April 2018	-	-	W	W	-	-
Nevada						
April 2019	-	-	W	2.253	-	-
March 2019	-	-	W	2.058	-	-
April 2018	-	-	W	2.230	-	-
Oregon						
April 2019	-	W	W	2.225	-	-
March 2019	-	W	W	2.007	-	-
April 2018	-	NA	2.750	2.320	-	-
Washington						
April 2019	W	W	2.285	2.127	-	-
March 2019	W	W	2.075	1.965	-	-
April 2018	W	W	2.405	2.288	-	-

- = 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 2018 are final.

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

Volume of Petroleum Products

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

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
April 2019	19,762.1	20,049.1	17,049.4	235,665.9	14,810.0	1,656.1	1,666.8	188.4	1,636.2	-
March 2019	19,855.5	20,134.2	16,756.4	229,794.4	15,101.4	1,657.9	1,668.2	185.0	1,603.9	-
April 2018	19,557.0	19,805.1	17,500.3	230,994.1	20,554.9	1,597.1	1,608.5	253.0	1,875.2	-
PAD District 1										
April 2019	6,348.0	6,433.8	W	W	3,656.8	597.6	601.0	W	W	-
March 2019	6,387.8	6,466.7	W	W	4,063.2	573.9	577.3	W	W	-
April 2018	6,268.8	6,308.9	W	W	4,006.3	566.7	569.0	W	W	-
Subdistrict 1A										
April 2019	W	W	W	W	W	W	W	-	26.6	-
March 2019	W	W	W	W	W	W	W	-	28.5	-
April 2018	W	W	W	W	W	W	W	-	29.6	-
Connecticut										
April 2019	-	W	-	W	W	-	-	-	9.8	-
March 2019	-	W	-	W	W	-	-	-	9.6	-
April 2018	-	W	W	2,147.2	W	-	-	-	11.5	-
Maine										
April 2019	-	-	-	W	-	-	-	-	W	-
March 2019	-	-	-	W	-	-	-	-	W	-
April 2018	-	-	-	W	-	-	-	-	W	-
Massachusetts										
April 2019	W	W	-	1,286.9	-	W	W	-	5.9	-
March 2019	W	W	-	1,297.6	-	W	W	-	6.2	-
April 2018	W	W	-	989.9	-	W	W	-	5.0	-
New Hampshire										
April 2019	W	W	W	W	-	W	W	-	-	-
March 2019	W	W	W	W	-	W	W	-	-	-
April 2018	W	W	W	W	-	W	W	-	-	-
Rhode Island										
April 2019	W	W	-	845.3	-	W	W	-	W	-
March 2019	W	W	-	870.2	-	W	W	-	W	-
April 2018	W	W	-	908.1	-	W	W	-	W	-
Vermont										
April 2019	-	-	W	W	-	-	-	-	W	-
March 2019	-	-	W	W	-	-	-	-	W	-
April 2018	-	-	W	W	-	-	-	-	W	-
Subdistrict 1B										
April 2019	3,348.9	3,348.9	W	21,395.9	W	377.4	377.4	W	W	-
March 2019	3,378.2	3,378.2	W	21,072.5	W	353.2	353.2	W	W	-
April 2018	3,135.2	3,135.3	W	21,007.0	W	336.3	336.3	W	W	-
Delaware										
April 2019	W	W	-	868.2	-	W	W	-	7.2	-
March 2019	W	W	-	904.5	-	W	W	-	7.8	-
April 2018	W	W	-	990.8	-	W	W	-	8.7	-
District of Columbia										
April 2019	-	-	-	-	-	-	-	-	-	-
March 2019	-	-	-	-	-	-	-	-	-	-
April 2018	-	-	-	-	-	-	-	-	-	-
Maryland										
April 2019	-	-	-	4,171.1	-	-	-	-	45.7	-
March 2019	-	-	-	3,710.0	-	-	-	-	39.7	-
April 2018	-	-	-	4,037.6	-	-	-	-	54.5	-
New Jersey										
April 2019	W	W	W	W	846.7	W	W	W	W	-
March 2019	W	W	W	6,701.6	W	W	W	W	W	-
April 2018	W	W	W	6,505.5	W	W	W	W	W	-
New York										
April 2019	2,096.1	2,096.1	W	4,875.8	W	255.6	255.6	W	W	-
March 2019	2,108.1	2,108.1	W	W	W	228.8	228.8	W	W	-
April 2018	1,911.9	1,912.0	W	W	W	215.5	215.5	W	W	-
Pennsylvania										
April 2019	W	W	-	W	W	W	W	-	17.6	-
March 2019	W	W	-	W	W	W	W	-	17.9	-
April 2018	W	W	-	W	W	W	W	-	22.4	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
April 2019	2,399.5	2,428.3	4,617.0	29,151.6	1,836.7	23,817.6	24,144.1	21,854.8	266,453.6	16,646.7
March 2019	2,509.9	2,537.7	4,621.4	28,456.8	1,541.5	24,023.4	24,340.2	21,562.7	259,855.1	16,642.8
April 2018	2,381.8	2,404.1	4,851.0	28,665.8	2,242.9	23,535.9	23,817.7	22,604.3	261,535.1	22,797.8
PAD District 1										
April 2019	811.3	825.8	W	9,185.9	W	7,757.0	7,860.6	W	79,371.3	W
March 2019	837.0	850.3	W	9,080.6	W	7,798.7	7,894.3	W	78,455.6	W
April 2018	793.2	798.9	W	9,277.5	W	7,628.7	7,676.8	W	77,693.1	W
Subdistrict 1A										
April 2019	W	W	W	771.4	W	W	W	W	W	W
March 2019	W	W	W	W	W	W	W	W	5,995.5	W
April 2018	W	W	W	W	W	W	W	W	5,450.1	W
Connecticut										
April 2019	-	-	-	W	W	-	W	-	W	W
March 2019	-	-	-	W	W	-	W	-	W	W
April 2018	-	-	W	376.1	W	-	W	W	2,534.8	W
Maine										
April 2019	-	-	W	W	-	-	-	W	W	-
March 2019	-	-	W	W	-	-	-	W	W	-
April 2018	-	-	W	W	-	-	-	W	W	-
Massachusetts										
April 2019	W	W	-	196.4	-	W	W	-	1,489.2	-
March 2019	W	W	-	199.3	-	W	W	-	1,503.1	-
April 2018	W	W	-	156.4	-	W	W	-	1,151.3	-
New Hampshire										
April 2019	W	W	W	W	-	W	W	W	W	-
March 2019	W	W	W	W	-	W	W	W	W	-
April 2018	W	W	W	W	-	W	W	W	W	-
Rhode Island										
April 2019	W	W	-	W	-	W	W	-	989.5	-
March 2019	W	W	-	W	-	W	W	-	1,016.8	-
April 2018	W	W	-	W	-	W	W	-	1,063.3	-
Vermont										
April 2019	-	-	W	W	-	-	-	W	W	-
March 2019	-	-	W	W	-	-	-	W	W	-
April 2018	-	-	W	W	-	-	-	W	W	-
Subdistrict 1B										
April 2019	525.9	525.9	W	W	W	4,252.2	4,252.2	W	24,497.1	W
March 2019	549.0	549.0	W	W	W	4,280.3	4,280.3	W	24,073.9	W
April 2018	505.2	505.2	W	W	W	3,976.7	3,976.8	W	24,090.8	W
Delaware										
April 2019	W	W	-	92.7	-	W	W	-	968.1	-
March 2019	W	W	-	94.0	-	W	W	-	1,006.4	-
April 2018	W	W	-	102.3	-	W	W	-	1,101.8	-
District of Columbia										
April 2019	-	-	-	-	-	-	-	-	-	-
March 2019	-	-	-	-	-	-	-	-	-	-
April 2018	-	-	-	-	-	-	-	-	-	-
Maryland										
April 2019	-	-	-	662.8	-	-	-	-	4,879.5	-
March 2019	-	-	-	613.6	-	-	-	-	4,363.4	-
April 2018	-	-	-	661.1	-	-	-	-	4,753.2	-
New Jersey										
April 2019	W	W	W	W	-	W	W	W	W	846.7
March 2019	W	W	W	954.3	W	W	W	W	W	1,725.8
April 2018	W	W	W	936.0	W	W	W	W	W	898.8
New York										
April 2019	341.2	341.2	W	W	W	2,692.9	2,692.9	W	5,681.7	W
March 2019	359.7	359.7	W	W	W	2,696.6	2,696.6	W	5,595.8	W
April 2018	325.9	325.9	W	W	W	2,453.3	2,453.4	W	5,798.0	W
Pennsylvania										
April 2019	W	W	-	W	W	W	W	-	W	W
March 2019	W	W	-	W	W	W	W	-	W	W
April 2018	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
April 2019	W	W	-	W	W	W	W	-	443.8	-
March 2019	W	W	-	W	W	W	W	-	414.9	-
April 2018	W	W	-	W	W	W	W	-	469.2	-
Florida										
April 2019	W	W	-	W	W	W	W	-	153.0	-
March 2019	W	W	-	W	W	W	W	-	146.3	-
April 2018	W	W	-	13,873.3	-	W	W	-	130.3	-
Georgia										
April 2019	W	W	-	8,385.7	-	W	W	-	52.6	-
March 2019	W	W	-	8,222.5	-	W	W	-	52.2	-
April 2018	W	W	-	W	W	W	W	-	63.9	-
North Carolina										
April 2019	W	W	-	8,700.6	-	W	W	-	119.3	-
March 2019	W	W	-	W	W	W	W	-	105.3	-
April 2018	W	W	-	W	W	W	W	-	136.8	-
South Carolina										
April 2019	W	W	-	4,256.2	-	W	W	-	37.2	-
March 2019	W	W	-	4,214.1	-	W	W	-	32.6	-
April 2018	W	W	-	4,157.6	-	W	W	-	44.8	-
Virginia										
April 2019	-	-	-	W	W	-	-	-	74.3	-
March 2019	-	-	-	W	W	-	-	-	70.9	-
April 2018	-	-	-	W	W	-	-	-	86.1	-
West Virginia										
April 2019	W	W	-	W	W	W	W	-	7.4	-
March 2019	W	W	-	W	W	W	W	-	7.6	-
April 2018	W	W	-	W	W	W	W	-	7.2	-
PAD District 2										
April 2019	W	W	-	76,993.8	133.0	W	W	-	450.3	-
March 2019	W	W	-	74,500.4	205.7	W	W	-	445.5	-
April 2018	W	W	NA	74,826.4	706.7	311.7	316.3	NA	515.4	-
Illinois										
April 2019	W	W	-	W	W	W	W	-	55.7	-
March 2019	W	W	-	W	W	W	W	-	61.0	-
April 2018	W	W	-	W	W	W	W	-	76.3	-
Indiana										
April 2019	W	W	-	5,840.1	-	W	W	-	17.0	-
March 2019	W	W	-	5,768.3	-	W	W	-	18.7	-
April 2018	W	W	-	5,632.6	-	W	W	-	24.4	-
Iowa										
April 2019	-	W	-	2,546.2	-	-	-	-	55.6	-
March 2019	-	W	-	2,250.2	-	-	-	-	47.6	-
April 2018	-	W	-	2,355.3	-	-	-	-	54.4	-
Kansas										
April 2019	W	W	-	4,103.4	-	W	W	-	16.0	-
March 2019	W	W	-	3,886.7	-	W	W	-	15.9	-
April 2018	W	W	-	W	W	W	W	-	22.6	-
Kentucky										
April 2019	W	W	-	3,904.9	-	W	W	-	11.0	-
March 2019	W	W	-	3,597.5	-	W	W	-	10.7	-
April 2018	W	W	-	W	W	W	W	-	13.6	-
Michigan										
April 2019	W	W	-	W	W	W	W	-	13.7	-
March 2019	W	W	-	W	W	W	W	-	11.7	-
April 2018	W	W	-	9,159.3	-	W	W	-	13.7	-
Minnesota										
April 2019	W	W	-	4,497.5	-	W	W	-	56.3	-
March 2019	W	W	-	4,371.1	-	W	W	-	64.0	-
April 2018	W	W	NA	4,559.2	-	W	W	W	W	-
Missouri										
April 2019	-	W	-	3,456.6	NA	-	-	-	13.4	-
March 2019	-	W	-	W	W	-	-	-	7.8	-
April 2018	-	W	-	W	W	-	-	-	18.9	-

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
Subdistrict 1C										
April 2019	W	W	-	W	W	W	W	-	W	W
March 2019	W	W	-	W	W	W	W	-	48,386.2	382.6
April 2018	W	W	-	W	W	W	W	-	48,152.2	320.7
Florida										
April 2019	W	W	-	W	W	W	W	-	W	W
March 2019	W	W	-	W	W	W	W	-	W	W
April 2018	W	W	-	2,106.2	-	W	W	-	16,109.8	-
Georgia										
April 2019	W	W	-	1,017.7	-	W	W	-	9,456.0	-
March 2019	W	W	-	1,015.5	-	W	W	-	9,290.2	-
April 2018	W	W	-	W	W	W	W	-	W	W
North Carolina										
April 2019	W	W	-	1,030.2	-	W	W	-	9,850.2	-
March 2019	W	W	-	993.9	-	W	W	-	W	W
April 2018	W	W	-	1,044.2	-	W	W	-	W	W
South Carolina										
April 2019	W	W	-	432.3	-	W	W	-	4,725.6	-
March 2019	W	W	-	416.0	-	W	W	-	4,662.7	-
April 2018	W	W	-	432.3	-	W	W	-	4,634.7	-
Virginia										
April 2019	-	-	-	887.0	-	-	-	-	W	W
March 2019	-	-	-	841.5	-	-	-	-	W	W
April 2018	-	-	-	900.4	-	-	-	-	W	W
West Virginia										
April 2019	W	W	-	W	W	W	W	-	W	W
March 2019	W	W	-	W	W	W	W	-	W	W
April 2018	W	W	-	35.6	-	W	W	-	W	W
PAD District 2										
April 2019	W	W	-	6,358.2	459.1	W	W	-	83,802.3	592.1
March 2019	W	W	-	6,085.3	355.7	W	W	-	81,031.2	561.5
April 2018	W	W	NA	6,092.4	546.2	W	W	NA	81,434.2	1,252.9
Illinois										
April 2019	W	W	-	W	W	W	W	-	W	W
March 2019	W	W	-	W	W	W	W	-	W	W
April 2018	W	W	-	W	W	W	W	-	11,596.1	116.9
Indiana										
April 2019	W	W	-	W	W	W	W	-	W	W
March 2019	W	W	-	W	W	W	W	-	W	W
April 2018	W	W	-	W	W	W	W	-	W	W
Iowa										
April 2019	-	-	-	291.1	-	-	W	-	2,892.9	-
March 2019	-	-	-	261.0	-	-	W	-	2,558.8	-
April 2018	-	-	-	265.9	-	-	W	-	2,675.6	-
Kansas										
April 2019	-	-	-	W	W	W	W	-	W	W
March 2019	-	-	-	W	W	W	W	-	W	W
April 2018	-	-	-	W	W	W	W	-	W	W
Kentucky										
April 2019	W	W	-	228.4	-	W	W	-	4,144.3	-
March 2019	W	W	-	213.1	-	W	W	-	3,821.3	-
April 2018	W	W	-	W	W	W	W	-	W	W
Michigan										
April 2019	W	W	-	W	W	W	W	-	W	W
March 2019	W	W	-	W	W	W	W	-	W	W
April 2018	W	W	-	W	W	W	W	-	W	W
Minnesota										
April 2019	W	W	-	W	W	W	W	-	W	W
March 2019	W	W	-	W	W	W	W	-	W	W
April 2018	W	W	W	W	W	W	W	NA	W	W
Missouri										
April 2019	-	-	-	W	W	-	W	-	W	W
March 2019	-	-	-	W	W	-	W	-	W	W
April 2018	-	-	-	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
PAD District 2 (cont.)										
Nebraska										
April 2019	W	W	-	1,557.8	-	W	W	-	15.4	-
March 2019	W	W	-	1,426.8	-	W	W	-	21.9	-
April 2018	W	W	-	1,520.3	-	W	W	-	19.1	-
North Dakota										
April 2019	W	W	-	898.5	-	W	W	-	18.7	-
March 2019	W	W	-	802.2	-	W	W	-	15.8	-
April 2018	W	W	-	824.7	-	W	W	-	18.3	-
Ohio										
April 2019	W	W	-	10,615.5	-	W	W	-	33.6	-
March 2019	W	W	-	10,164.3	-	W	W	-	33.3	-
April 2018	W	W	-	10,044.3	-	W	W	-	42.1	-
Oklahoma										
April 2019	W	W	-	4,115.2	-	W	W	-	5.9	-
March 2019	W	W	-	3,882.5	-	W	W	-	6.1	-
April 2018	W	W	-	4,140.5	372.0	W	W	-	4.6	-
South Dakota										
April 2019	W	W	-	893.8	-	W	W	-	14.9	-
March 2019	W	W	-	782.0	-	W	W	-	17.5	-
April 2018	W	W	-	839.8	-	W	W	-	19.4	-
Tennessee										
April 2019	W	W	-	9,206.5	-	W	W	-	86.8	-
March 2019	W	W	-	8,968.2	-	W	W	-	77.8	-
April 2018	W	W	-	9,119.6	-	W	W	-	78.0	-
Wisconsin										
April 2019	W	W	-	5,086.0	-	W	W	-	36.3	-
March 2019	W	W	-	5,051.0	-	W	W	-	35.7	-
April 2018	W	W	NA	5,051.0	-	W	W	W	W	-
PAD District 3										
April 2019	940.2	970.3	W	W	9,159.8	89.8	90.1	W	W	-
March 2019	950.4	979.0	W	W	9,320.3	93.2	93.4	W	W	-
April 2018	939.7	966.0	W	W	W	92.3	92.3	W	W	-
Alabama										
April 2019	-	W	-	5,195.0	-	-	-	-	44.7	-
March 2019	-	W	-	5,114.3	-	-	-	-	36.0	-
April 2018	-	W	-	W	W	-	-	-	41.2	-
Arkansas										
April 2019	-	-	-	2,995.6	-	-	-	-	13.1	-
March 2019	-	-	-	2,858.8	-	-	-	-	14.1	-
April 2018	-	-	-	3,028.6	-	-	-	-	14.3	-
Louisiana										
April 2019	-	-	-	W	W	-	-	-	13.8	-
March 2019	-	W	-	W	W	-	-	-	13.3	-
April 2018	-	W	-	W	W	-	-	-	18.5	-
Mississippi										
April 2019	-	-	-	W	W	-	-	-	22.2	-
March 2019	-	-	-	W	W	-	-	-	23.3	-
April 2018	-	-	-	2,771.8	911.7	-	-	-	23.4	-
New Mexico										
April 2019	W	402.6	W	W	-	W	50.5	W	W	-
March 2019	W	412.6	W	W	-	W	53.6	W	W	-
April 2018	W	392.9	W	W	-	W	W	W	W	-
Texas										
April 2019	W	W	W	32,168.7	W	W	39.6	-	120.3	-
March 2019	W	W	W	31,967.2	W	W	39.8	-	134.6	-
April 2018	W	W	W	31,262.1	W	W	W	-	165.2	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
April 2019	-	-	-	143.8	-	W	W	-	1,716.9	-
March 2019	-	-	-	155.9	-	W	W	-	1,604.5	-
April 2018	-	-	-	165.8	-	W	W	-	1,705.2	-
North Dakota										
April 2019	W	W	-	92.5	-	W	W	-	1,009.7	-
March 2019	W	W	-	84.2	-	W	W	-	902.3	-
April 2018	W	W	-	77.1	-	W	W	-	920.1	-
Ohio										
April 2019	W	W	-	W	W	W	W	-	W	W
March 2019	W	W	-	W	W	W	W	-	W	W
April 2018	W	W	-	W	W	W	W	-	W	W
Oklahoma										
April 2019	W	W	-	413.1	203.0	W	W	-	4,534.1	203.0
March 2019	W	W	-	W	W	W	W	-	W	W
April 2018	W	W	-	398.1	259.0	W	W	-	4,543.2	631.0
South Dakota										
April 2019	W	W	-	81.8	-	W	W	-	990.4	-
March 2019	W	W	-	78.4	-	W	W	-	878.0	-
April 2018	W	W	-	76.3	-	W	W	-	935.4	-
Tennessee										
April 2019	W	W	-	W	W	W	W	-	W	W
March 2019	W	W	-	790.6	-	W	W	-	9,836.6	-
April 2018	W	W	-	898.7	-	W	W	-	10,096.3	-
Wisconsin										
April 2019	W	W	-	389.5	-	W	W	-	5,511.8	-
March 2019	W	W	-	399.0	-	W	W	-	5,485.8	-
April 2018	W	W	W	W	-	W	W	NA	5,484.7	-
PAD District 3										
April 2019	84.0	88.2	W	W	611.6	1,114.0	1,148.6	W	W	9,771.4
March 2019	88.8	93.7	W	W	494.9	1,132.5	1,166.1	W	W	9,815.3
April 2018	87.9	93.8	W	5,280.9	W	1,119.8	1,152.0	W	54,624.9	W
Alabama										
April 2019	-	W	-	475.8	-	-	W	-	5,715.5	-
March 2019	-	W	-	445.7	-	-	W	-	5,596.0	-
April 2018	-	W	-	469.3	-	-	W	-	W	W
Arkansas										
April 2019	-	-	-	254.8	-	-	-	-	3,263.5	-
March 2019	-	-	-	260.8	-	-	-	-	3,133.7	-
April 2018	-	-	-	237.0	-	-	-	-	3,280.0	-
Louisiana										
April 2019	-	-	-	W	W	-	-	-	6,286.8	2,254.4
March 2019	-	-	-	W	W	-	W	-	6,335.0	2,542.9
April 2018	-	-	-	W	W	-	W	-	6,339.8	1,999.8
Mississippi										
April 2019	-	-	-	224.7	-	-	-	-	W	W
March 2019	-	-	-	226.1	-	-	-	-	W	W
April 2018	-	-	-	224.2	-	-	-	-	3,019.4	911.7
New Mexico										
April 2019	W	41.7	W	W	-	W	494.8	W	W	-
March 2019	W	44.9	W	W	-	W	511.1	W	W	-
April 2018	W	W	W	W	-	W	489.3	W	W	-
Texas										
April 2019	W	W	W	3,728.3	W	W	W	W	36,017.4	W
March 2019	W	W	W	3,623.6	W	W	W	W	35,725.4	W
April 2018	W	W	W	3,631.7	W	W	W	W	35,059.0	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
April 2019	W	W	W	W	-	W	W	-	132.5	-
March 2019	W	W	W	W	-	W	W	-	137.3	-
April 2018	W	W	W	10,387.7	W	72.4	75.4	-	161.6	-
Colorado										
April 2019	W	145.5	W	W	-	40.6	41.3	-	46.2	-
March 2019	W	140.4	W	W	-	40.2	41.2	-	53.3	-
April 2018	W	150.3	W	W	W	41.7	42.9	-	56.7	-
Idaho										
April 2019	W	W	-	1,463.4	-	W	W	-	9.1	-
March 2019	W	W	-	1,427.1	-	W	W	-	7.0	-
April 2018	W	W	-	1,354.4	-	W	W	-	8.6	-
Montana										
April 2019	W	W	-	1,184.0	-	W	W	-	W	-
March 2019	W	W	-	1,088.8	-	W	W	-	W	-
April 2018	W	W	-	1,156.7	-	W	W	-	W	-
Utah										
April 2019	W	W	W	W	-	W	W	-	57.8	-
March 2019	W	W	W	W	-	W	W	-	55.2	-
April 2018	W	W	W	W	W	NA	W	-	71.7	-
Wyoming										
April 2019	W	9.5	-	971.2	-	W	W	-	W	-
March 2019	W	10.1	-	957.7	-	W	W	-	W	-
April 2018	W	9.3	-	942.1	-	W	W	-	W	-
PAD District 5										
April 2019	4,275.5	4,341.4	15,644.4	28,051.8	1,860.4	593.9	594.6	W	W	-
March 2019	4,355.2	4,416.2	15,252.4	26,099.0	1,512.1	618.5	619.3	W	W	-
April 2018	4,240.5	4,307.9	16,079.0	28,914.6	2,449.5	554.1	555.4	241.5	303.9	-
Alaska										
April 2019	W	W	67.9	W	NA	W	W	W	W	-
March 2019	W	W	W	W	W	W	W	W	W	-
April 2018	W	W	75.3	W	W	W	W	W	W	-
Arizona										
April 2019	W	W	W	4,175.0	W	W	W	W	W	-
March 2019	W	W	W	3,879.9	W	W	W	W	W	-
April 2018	W	W	W	4,624.5	W	W	W	W	W	-
California										
April 2019	3,105.1	3,106.9	11,652.2	14,042.5	1,278.4	505.7	505.7	126.5	158.3	-
March 2019	3,169.4	3,170.4	11,220.1	12,703.3	1,105.4	530.3	530.5	120.2	149.3	-
April 2018	3,088.8	3,090.3	12,076.6	14,389.4	1,501.4	464.9	465.0	154.1	187.6	-
Hawaii										
April 2019	W	W	W	W	W	W	W	W	W	-
March 2019	W	W	W	W	W	W	W	W	W	-
April 2018	W	W	W	W	W	W	W	W	W	-
Nevada										
April 2019	W	W	W	W	NA	W	W	W	W	-
March 2019	W	W	W	1,459.6	W	W	W	W	W	-
April 2018	W	W	W	1,352.4	W	NA	NA	W	W	-
Oregon										
April 2019	85.1	85.1	718.0	2,797.5	-	5.6	5.6	W	W	-
March 2019	85.2	85.2	721.2	2,686.8	-	5.7	5.7	W	W	-
April 2018	95.2	95.2	W	2,808.9	W	6.1	6.1	W	W	-
Washington										
April 2019	345.3	352.0	W	5,028.8	W	33.1	33.4	W	W	-
March 2019	352.7	356.9	W	4,874.7	W	31.5	31.6	W	W	-
April 2018	292.2	299.4	W	5,112.7	W	27.1	27.3	W	W	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
April 2019	W	W	W	W	-	W	W	W	W	-
March 2019	W	W	W	W	-	W	W	W	W	-
April 2018	W	W	W	2,148.7	W	W	W	W	12,698.0	W
Colorado										
April 2019	W	31.3	W	W	-	213.0	218.1	W	W	-
March 2019	W	31.1	W	W	-	208.1	212.6	W	W	-
April 2018	W	32.4	W	W	-	219.5	225.6	W	5,475.6	W
Idaho										
April 2019	W	W	-	250.2	-	W	W	-	1,722.8	-
March 2019	W	W	-	254.0	-	W	W	-	1,688.1	-
April 2018	W	W	-	224.1	-	W	W	-	1,587.1	-
Montana										
April 2019	W	W	-	W	-	W	W	-	1,413.7	-
March 2019	W	W	-	W	-	W	W	-	1,325.0	-
April 2018	W	W	-	W	-	W	W	-	1,384.9	-
Utah										
April 2019	W	W	W	W	-	W	W	W	W	-
March 2019	W	W	W	W	-	W	W	W	W	-
April 2018	NA	NA	W	W	W	W	W	W	3,136.2	W
Wyoming										
April 2019	W	W	-	W	-	W	11.9	-	1,145.1	-
March 2019	W	W	-	W	-	W	12.1	-	1,120.9	-
April 2018	W	W	-	W	-	W	11.6	-	1,114.2	-
PAD District 5										
April 2019	1,010.2	1,016.1	4,248.4	W	W	5,879.6	5,952.2	W	34,179.1	W
March 2019	1,104.3	1,110.2	4,216.3	W	W	6,078.0	6,145.7	W	32,046.1	W
April 2018	1,012.5	1,019.5	4,483.0	5,866.3	421.0	5,807.1	5,882.8	20,803.5	35,084.8	2,870.6
Alaska										
April 2019	W	W	W	31.1	-	W	W	W	W	NA
March 2019	W	W	W	30.5	-	W	W	W	W	W
April 2018	W	W	W	W	-	W	W	92.0	W	W
Arizona										
April 2019	W	W	181.0	W	W	W	W	W	4,812.2	W
March 2019	W	W	175.8	W	W	W	W	W	4,477.2	W
April 2018	W	W	163.6	W	W	W	W	W	5,248.9	W
California										
April 2019	846.5	846.5	3,440.4	3,550.7	362.9	4,457.3	4,459.1	15,219.1	17,751.5	1,641.3
March 2019	932.9	932.9	3,405.5	3,441.8	340.9	4,632.6	4,633.8	14,745.8	16,294.4	1,446.2
April 2018	843.6	843.6	3,647.9	3,551.5	290.3	4,397.3	4,398.9	15,878.6	18,128.5	1,791.7
Hawaii										
April 2019	W	W	W	W	W	W	W	W	W	W
March 2019	W	W	W	W	W	W	W	W	W	W
April 2018	W	W	W	W	W	W	W	W	W	W
Nevada										
April 2019	W	W	W	346.3	W	W	W	W	1,857.0	W
March 2019	W	W	W	W	-	W	W	W	1,802.3	W
April 2018	NA	NA	W	W	-	W	W	W	1,695.9	W
Oregon										
April 2019	13.0	13.0	121.2	W	W	103.8	103.8	W	3,163.7	W
March 2019	13.4	13.4	121.3	W	W	104.3	104.3	W	3,047.6	W
April 2018	13.5	13.5	127.3	W	W	114.8	114.8	W	3,184.9	W
Washington										
April 2019	44.7	45.0	216.9	W	W	423.1	430.4	W	6,001.2	W
March 2019	48.1	48.4	226.4	W	W	432.3	436.9	W	5,843.9	W
April 2018	39.9	40.1	229.6	W	W	359.2	366.8	W	6,079.1	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 2018 are final. Totals may not equal the sum of the components due to rounding.

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

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

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
April 2019	14,711.4	15,016.3	4,253.8	189,072.0	13,765.6
March 2019	14,706.8	14,997.8	4,319.3	184,674.9	13,436.7
April 2018	14,479.4	14,736.0	4,413.1	183,971.7	19,568.2
PAD District 1					
April 2019	W	W	W	51,229.7	W
March 2019	W	W	W	50,667.2	W
April 2018	W	W	W	49,677.8	W
Subdistrict 1A					
April 2019	-	-	W	W	-
March 2019	-	-	W	W	-
April 2018	-	-	W	W	-
Connecticut					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Maine					
April 2019	-	-	W	W	-
March 2019	-	-	W	W	-
April 2018	-	-	W	W	-
Massachusetts					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
New Hampshire					
April 2019	-	-	W	-	-
March 2019	-	-	W	-	-
April 2018	-	-	W	W	-
Rhode Island					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Vermont					
April 2019	-	-	W	W	-
March 2019	-	-	W	W	-
April 2018	-	-	W	W	-
Subdistrict 1B					
April 2019	W	W	W	W	W
March 2019	W	W	W	W	W
April 2018	W	W	W	W	W
Delaware					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
District of Columbia					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Maryland					
April 2019	-	-	-	W	-
March 2019	-	-	-	374.1	-
April 2018	-	-	-	358.2	-
New Jersey					
April 2019	-	-	-	-	W
March 2019	-	-	-	-	W
April 2018	-	-	-	-	W
New York					
April 2019	W	W	W	W	-
March 2019	W	W	W	W	-
April 2018	W	W	W	W	W
Pennsylvania					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
April 2019	9,106.3	9,127.8	17,601.0	77,381.6	2,881.2
March 2019	9,316.6	9,342.4	17,243.5	75,180.1	3,206.1
April 2018	9,056.6	9,081.8	18,191.2	77,563.3	3,229.6
PAD District 1					
April 2019	W	W	W	28,141.6	W
March 2019	W	W	W	27,788.4	W
April 2018	W	W	W	28,015.3	W
Subdistrict 1A					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	W	W	W
Connecticut					
April 2019	-	W	-	W	W
March 2019	-	W	-	W	W
April 2018	-	W	W	2,534.8	W
Maine					
April 2019	-	-	-	W	-
March 2019	-	-	-	W	-
April 2018	-	-	-	W	-
Massachusetts					
April 2019	W	W	-	1,489.2	-
March 2019	W	W	-	1,503.1	-
April 2018	W	W	-	1,151.3	-
New Hampshire					
April 2019	W	W	-	W	-
March 2019	W	W	-	W	-
April 2018	W	W	-	W	-
Rhode Island					
April 2019	W	W	-	989.5	-
March 2019	W	W	-	1,016.8	-
April 2018	W	W	-	1,063.3	-
Vermont					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Subdistrict 1B					
April 2019	W	W	W	W	W
March 2019	W	W	W	W	W
April 2018	W	W	W	W	W
Delaware					
April 2019	W	W	-	968.1	-
March 2019	W	W	-	1,006.4	-
April 2018	W	W	-	1,101.8	-
District of Columbia					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Maryland					
April 2019	-	-	-	W	-
March 2019	-	-	-	3,989.3	-
April 2018	-	-	-	4,395.0	-
New Jersey					
April 2019	W	W	W	W	W
March 2019	W	W	W	W	W
April 2018	W	W	W	W	W
New York					
April 2019	W	W	W	W	W
March 2019	W	W	W	W	W
April 2018	W	W	W	W	W
Pennsylvania					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
April 2019	23,817.6	24,144.1	21,854.8	266,453.6	16,646.7
March 2019	24,023.4	24,340.2	21,562.7	259,855.1	16,642.8
April 2018	23,535.9	23,817.7	22,604.3	261,535.1	22,797.8
PAD District 1					
April 2019	7,757.0	7,860.6	W	79,371.3	W
March 2019	7,798.7	7,894.3	W	78,455.6	W
April 2018	7,628.7	7,676.8	W	77,693.1	W
Subdistrict 1A					
April 2019	W	W	W	W	W
March 2019	W	W	W	5,995.5	W
April 2018	W	W	W	5,450.1	W
Connecticut					
April 2019	-	W	-	W	W
March 2019	-	W	-	W	W
April 2018	-	W	W	2,534.8	W
Maine					
April 2019	-	-	W	W	-
March 2019	-	-	W	W	-
April 2018	-	-	W	W	-
Massachusetts					
April 2019	W	W	-	1,489.2	-
March 2019	W	W	-	1,503.1	-
April 2018	W	W	-	1,151.3	-
New Hampshire					
April 2019	W	W	W	W	-
March 2019	W	W	W	W	-
April 2018	W	W	W	W	-
Rhode Island					
April 2019	W	W	-	989.5	-
March 2019	W	W	-	1,016.8	-
April 2018	W	W	-	1,063.3	-
Vermont					
April 2019	-	-	W	W	-
March 2019	-	-	W	W	-
April 2018	-	-	W	W	-
Subdistrict 1B					
April 2019	4,252.2	4,252.2	W	24,497.1	W
March 2019	4,280.3	4,280.3	W	24,073.9	W
April 2018	3,976.7	3,976.8	W	24,090.8	W
Delaware					
April 2019	W	W	-	968.1	-
March 2019	W	W	-	1,006.4	-
April 2018	W	W	-	1,101.8	-
District of Columbia					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Maryland					
April 2019	-	-	-	4,879.5	-
March 2019	-	-	-	4,363.4	-
April 2018	-	-	-	4,753.2	-
New Jersey					
April 2019	W	W	W	W	846.7
March 2019	W	W	W	W	1,725.8
April 2018	W	W	W	W	898.8
New York					
April 2019	2,692.9	2,692.9	W	5,681.7	W
March 2019	2,696.6	2,696.6	W	5,595.8	W
April 2018	2,453.3	2,453.4	W	5,798.0	W
Pennsylvania					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
April 2019	W	W	-	W	W
March 2019	W	W	-	44,349.1	382.6
April 2018	W	W	-	43,712.5	320.7
Florida					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	16,109.8	-
Georgia					
April 2019	W	W	-	9,456.0	-
March 2019	W	W	-	9,290.2	-
April 2018	W	W	-	W	W
North Carolina					
April 2019	W	W	-	9,850.2	-
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W
South Carolina					
April 2019	W	W	-	4,725.6	-
March 2019	W	W	-	4,662.7	-
April 2018	W	W	-	4,634.7	-
Virginia					
April 2019	-	-	-	W	W
March 2019	-	-	-	W	W
April 2018	-	-	-	W	W
West Virginia					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W
PAD District 2					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	7,076.6	NA	W	W
Illinois					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W
Indiana					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W
Iowa					
April 2019	-	W	-	2,892.9	-
March 2019	-	W	-	2,558.8	-
April 2018	-	W	-	2,675.6	-
Kansas					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W
Kentucky					
April 2019	W	W	-	3,502.9	-
March 2019	W	W	-	3,152.0	-
April 2018	W	W	-	W	W
Michigan					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W
Minnesota					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	NA	W	W
Missouri					
April 2019	-	W	-	2,979.0	-
March 2019	-	W	-	2,688.5	-
April 2018	-	W	-	2,984.5	-

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	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
April 2019	-	-	-	4,150.0	-
March 2019	-	-	-	4,037.1	-
April 2018	-	-	-	4,439.7	-
Florida					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Georgia					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
North Carolina					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
South Carolina					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Virginia					
April 2019	-	-	-	4,150.0	-
March 2019	-	-	-	4,037.1	-
April 2018	-	-	-	4,439.7	-
West Virginia					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
PAD District 2					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W
Illinois					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W
Indiana					
April 2019	W	W	-	888.4	-
March 2019	W	W	-	927.7	-
April 2018	W	W	-	876.4	-
Iowa					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Kansas					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Kentucky					
April 2019	W	W	-	641.4	-
March 2019	W	W	-	669.3	-
April 2018	W	W	-	803.5	-
Michigan					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Minnesota					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Missouri					
April 2019	-	-	-	W	W
March 2019	-	-	-	W	W
April 2018	-	-	-	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
Subdistrict 1C					
April 2019	W	W	-	W	W
March 2019	W	W	-	48,386.2	382.6
April 2018	W	W	-	48,152.2	320.7
Florida					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	16,109.8	-
Georgia					
April 2019	W	W	-	9,456.0	-
March 2019	W	W	-	9,290.2	-
April 2018	W	W	-	W	W
North Carolina					
April 2019	W	W	-	9,850.2	-
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W
South Carolina					
April 2019	W	W	-	4,725.6	-
March 2019	W	W	-	4,662.7	-
April 2018	W	W	-	4,634.7	-
Virginia					
April 2019	-	-	-	W	W
March 2019	-	-	-	W	W
April 2018	-	-	-	W	W
West Virginia					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W
PAD District 2					
April 2019	W	W	-	83,802.3	592.1
March 2019	W	W	-	81,031.2	561.5
April 2018	W	W	NA	81,434.2	1,252.9
Illinois					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	11,596.1	116.9
Indiana					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W
Iowa					
April 2019	-	W	-	2,892.9	-
March 2019	-	W	-	2,558.8	-
April 2018	-	W	-	2,675.6	-
Kansas					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W
Kentucky					
April 2019	W	W	-	4,144.3	-
March 2019	W	W	-	3,821.3	-
April 2018	W	W	-	W	W
Michigan					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W
Minnesota					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	NA	W	W
Missouri					
April 2019	-	W	-	W	W
March 2019	-	W	-	W	W
April 2018	-	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
PAD District 2 (cont.)					
Nebraska					
April 2019	W	W	-	1,716.9	-
March 2019	W	W	-	1,604.5	-
April 2018	W	W	-	1,705.2	-
North Dakota					
April 2019	W	W	-	1,009.7	-
March 2019	W	W	-	902.3	-
April 2018	W	W	-	920.1	-
Ohio					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W
Oklahoma					
April 2019	W	W	-	4,534.1	203.0
March 2019	W	W	-	W	W
April 2018	W	W	-	4,543.2	631.0
South Dakota					
April 2019	W	W	-	990.4	-
March 2019	W	W	-	878.0	-
April 2018	W	W	-	935.4	-
Tennessee					
April 2019	W	W	-	W	W
March 2019	W	W	-	9,836.6	-
April 2018	W	W	-	10,096.3	-
Wisconsin					
April 2019	W	W	-	3,941.8	-
March 2019	W	W	-	3,929.0	-
April 2018	W	53.2	NA	3,908.9	-
PAD District 3					
April 2019	1,114.0	1,148.6	W	W	9,771.4
March 2019	1,132.5	1,166.1	W	W	W
April 2018	1,119.8	1,152.0	W	W	W
Alabama					
April 2019	-	W	-	5,715.5	-
March 2019	-	W	-	5,596.0	-
April 2018	-	W	-	W	W
Arkansas					
April 2019	-	-	-	3,263.5	-
March 2019	-	-	-	3,133.7	-
April 2018	-	-	-	3,280.0	-
Louisiana					
April 2019	-	-	-	6,286.8	2,254.4
March 2019	-	W	-	6,335.0	2,542.9
April 2018	-	W	-	6,339.8	1,999.8
Mississippi					
April 2019	-	-	-	W	W
March 2019	-	-	-	W	W
April 2018	-	-	-	3,019.4	911.7
New Mexico					
April 2019	W	494.8	W	W	-
March 2019	W	511.1	W	W	-
April 2018	W	489.3	W	W	-
Texas					
April 2019	W	W	W	W	W
March 2019	W	W	W	W	W
April 2018	W	W	W	W	11,196.9

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	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
North Dakota					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Ohio					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Oklahoma					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
South Dakota					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Tennessee					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Wisconsin					
April 2019	W	W	-	1,570.0	-
March 2019	W	W	-	1,556.8	-
April 2018	W	W	-	1,575.8	-
PAD District 3					
April 2019	-	-	-	16,181.6	-
March 2019	-	-	-	W	W
April 2018	-	-	-	W	W
Alabama					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Arkansas					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Louisiana					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Mississippi					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
New Mexico					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Texas					
April 2019	-	-	-	W	-
March 2019	-	-	-	W	W
April 2018	-	-	-	W	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
April 2019	W	W	-	1,716.9	-
March 2019	W	W	-	1,604.5	-
April 2018	W	W	-	1,705.2	-
North Dakota					
April 2019	W	W	-	1,009.7	-
March 2019	W	W	-	902.3	-
April 2018	W	W	-	920.1	-
Ohio					
April 2019	W	W	-	W	W
March 2019	W	W	-	W	W
April 2018	W	W	-	W	W
Oklahoma					
April 2019	W	W	-	4,534.1	203.0
March 2019	W	W	-	W	W
April 2018	W	W	-	4,543.2	631.0
South Dakota					
April 2019	W	W	-	990.4	-
March 2019	W	W	-	878.0	-
April 2018	W	W	-	935.4	-
Tennessee					
April 2019	W	W	-	W	W
March 2019	W	W	-	9,836.6	-
April 2018	W	W	-	10,096.3	-
Wisconsin					
April 2019	W	W	-	5,511.8	-
March 2019	W	W	-	5,485.8	-
April 2018	W	W	NA	5,484.7	-
PAD District 3					
April 2019	1,114.0	1,148.6	W	W	9,771.4
March 2019	1,132.5	1,166.1	W	W	9,815.3
April 2018	1,119.8	1,152.0	W	54,624.9	W
Alabama					
April 2019	-	W	-	5,715.5	-
March 2019	-	W	-	5,596.0	-
April 2018	-	W	-	W	W
Arkansas					
April 2019	-	-	-	3,263.5	-
March 2019	-	-	-	3,133.7	-
April 2018	-	-	-	3,280.0	-
Louisiana					
April 2019	-	-	-	6,286.8	2,254.4
March 2019	-	W	-	6,335.0	2,542.9
April 2018	-	W	-	6,339.8	1,999.8
Mississippi					
April 2019	-	-	-	W	W
March 2019	-	-	-	W	W
April 2018	-	-	-	3,019.4	911.7
New Mexico					
April 2019	W	494.8	W	W	-
March 2019	W	511.1	W	W	-
April 2018	W	489.3	W	W	-
Texas					
April 2019	W	W	W	36,017.4	W
March 2019	W	W	W	35,725.4	W
April 2018	W	W	W	35,059.0	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
April 2019	W	W	W	W	-
March 2019	W	W	W	W	-
April 2018	W	W	W	12,698.0	W
Colorado					
April 2019	213.0	218.1	W	W	-
March 2019	208.1	212.6	W	W	-
April 2018	219.5	225.6	W	5,475.6	W
Idaho					
April 2019	W	W	-	1,722.8	-
March 2019	W	W	-	1,688.1	-
April 2018	W	W	-	1,587.1	-
Montana					
April 2019	W	W	-	1,413.7	-
March 2019	W	W	-	1,325.0	-
April 2018	W	W	-	1,384.9	-
Utah					
April 2019	W	W	W	W	-
March 2019	W	W	W	W	-
April 2018	W	W	W	3,136.2	W
Wyoming					
April 2019	W	11.9	-	1,145.1	-
March 2019	W	12.1	-	1,120.9	-
April 2018	W	11.6	-	1,114.2	-
PAD District 5					
April 2019	1,422.3	1,491.8	3,727.2	W	W
March 2019	1,445.4	1,510.9	3,724.4	W	W
April 2018	1,409.8	W	W	13,700.8	W
Alaska					
April 2019	W	W	W	W	NA
March 2019	W	W	W	W	W
April 2018	W	W	92.0	W	W
Arizona					
April 2019	W	W	W	W	-
March 2019	W	W	W	W	-
April 2018	W	W	298.5	W	-
California					
April 2019	-	-	-	-	W
March 2019	-	-	-	-	W
April 2018	-	-	-	-	W
Hawaii					
April 2019	W	W	W	W	W
March 2019	W	W	W	W	W
April 2018	W	W	W	W	W
Nevada					
April 2019	W	W	W	1,857.0	W
March 2019	W	W	W	1,802.3	W
April 2018	W	W	W	1,695.9	W
Oregon					
April 2019	103.8	103.8	W	3,163.7	W
March 2019	104.3	104.3	W	3,047.6	W
April 2018	114.8	114.8	W	3,184.9	W
Washington					
April 2019	423.1	430.4	W	6,001.2	W
March 2019	432.3	436.9	W	5,843.9	W
April 2018	359.2	366.8	W	6,079.1	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Colorado					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Idaho					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Montana					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Utah					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Wyoming					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
PAD District 5					
April 2019	4,457.3	4,460.3	W	W	1,630.7
March 2019	4,632.6	4,634.8	W	W	1,449.6
April 2018	4,397.3	W	W	21,384.0	W
Alaska					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Arizona					
April 2019	-	W	W	W	W
March 2019	-	W	W	W	W
April 2018	-	W	W	W	W
California					
April 2019	4,457.3	W	15,219.1	17,751.5	W
March 2019	4,632.6	W	14,745.8	16,294.4	W
April 2018	4,397.3	4,398.9	15,878.6	W	W
Hawaii					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Nevada					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Oregon					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-
Washington					
April 2019	-	-	-	-	-
March 2019	-	-	-	-	-
April 2018	-	-	-	-	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
April 2019	W	W	W	W	-
March 2019	W	W	W	W	-
April 2018	W	W	W	12,698.0	W
Colorado					
April 2019	213.0	218.1	W	W	-
March 2019	208.1	212.6	W	W	-
April 2018	219.5	225.6	W	5,475.6	W
Idaho					
April 2019	W	W	-	1,722.8	-
March 2019	W	W	-	1,688.1	-
April 2018	W	W	-	1,587.1	-
Montana					
April 2019	W	W	-	1,413.7	-
March 2019	W	W	-	1,325.0	-
April 2018	W	W	-	1,384.9	-
Utah					
April 2019	W	W	W	W	-
March 2019	W	W	W	W	-
April 2018	W	W	W	3,136.2	W
Wyoming					
April 2019	W	11.9	-	1,145.1	-
March 2019	W	12.1	-	1,120.9	-
April 2018	W	11.6	-	1,114.2	-
PAD District 5					
April 2019	5,879.6	5,952.2	W	34,179.1	W
March 2019	6,078.0	6,145.7	W	32,046.1	W
April 2018	5,807.1	5,882.8	20,803.5	35,084.8	2,870.6
Alaska					
April 2019	W	W	W	W	NA
March 2019	W	W	W	W	W
April 2018	W	W	92.0	W	W
Arizona					
April 2019	W	W	W	4,812.2	W
March 2019	W	W	W	4,477.2	W
April 2018	W	W	W	5,248.9	W
California					
April 2019	4,457.3	4,459.1	15,219.1	17,751.5	1,641.3
March 2019	4,632.6	4,633.8	14,745.8	16,294.4	1,446.2
April 2018	4,397.3	4,398.9	15,878.6	18,128.5	1,791.7
Hawaii					
April 2019	W	W	W	W	W
March 2019	W	W	W	W	W
April 2018	W	W	W	W	W
Nevada					
April 2019	W	W	W	1,857.0	W
March 2019	W	W	W	1,802.3	W
April 2018	W	W	W	1,695.9	W
Oregon					
April 2019	103.8	103.8	W	3,163.7	W
March 2019	104.3	104.3	W	3,047.6	W
April 2018	114.8	114.8	W	3,184.9	W
Washington					
April 2019	423.1	430.4	W	6,001.2	W
March 2019	432.3	436.9	W	5,843.9	W
April 2018	359.2	366.8	W	6,079.1	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 2018 are final. Totals may not equal the sum of the components due to rounding.

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

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

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
April 2019	W	432.4	32,135.5	40,129.3	W	471.0	66.6	364.9	2,326.8	25,069.7
March 2019	W	370.5	30,480.4	40,181.4	W	955.6	93.5	1,450.2	2,337.0	31,654.1
April 2018	W	496.4	29,866.3	40,040.6	W	800.7	W	414.6	4,284.3	24,391.1
PAD District 1										
April 2019	W	143.6	6,615.6	8,132.9	W	82.2	-	W	-	4,338.8
March 2019	W	122.4	6,010.0	7,609.3	W	264.8	-	W	-	6,023.8
April 2018	W	136.8	5,381.2	7,737.3	W	76.1	-	W	W	6,129.9
Subdistrict 1A										
April 2019	-	W	183.3	626.2	W	W	-	-	-	586.5
March 2019	-	W	231.6	610.4	W	-	-	-	-	923.2
April 2018	W	W	205.5	774.0	W	-	-	-	W	1,137.9
Connecticut										
April 2019	-	-	W	W	-	W	-	-	-	91.4
March 2019	-	-	W	W	-	-	-	-	-	144.3
April 2018	-	-	W	W	-	-	-	-	-	146.7
Maine										
April 2019	-	W	W	W	-	-	-	-	-	179.3
March 2019	-	W	W	W	-	-	-	-	-	263.3
April 2018	W	W	W	W	-	-	-	-	W	288.3
Massachusetts										
April 2019	-	-	W	571.3	W	-	-	-	-	W
March 2019	-	-	44.8	557.5	W	-	-	-	-	W
April 2018	-	-	W	729.7	W	-	-	-	-	W
New Hampshire										
April 2019	-	-	W	W	W	-	-	-	-	W
March 2019	-	-	W	W	W	-	-	-	-	W
April 2018	-	-	W	W	W	-	-	-	-	119.9
Rhode Island										
April 2019	-	-	W	W	W	-	-	-	-	W
March 2019	-	-	W	W	W	-	-	-	-	W
April 2018	-	-	W	W	W	-	-	-	-	W
Vermont										
April 2019	-	-	W	W	-	-	-	-	-	W
March 2019	-	-	W	W	-	-	-	-	-	W
April 2018	-	-	W	W	-	-	-	-	-	W
Subdistrict 1B										
April 2019	W	W	2,639.2	5,438.4	3.4	63.3	-	W	-	1,955.0
March 2019	W	W	2,393.5	4,781.3	W	233.8	-	6.5	-	2,477.8
April 2018	W	W	1,825.1	4,940.7	6.8	W	-	W	-	2,420.0
Delaware										
April 2019	-	-	-	-	W	-	-	-	-	87.1
March 2019	-	-	-	W	W	-	-	-	-	74.8
April 2018	-	-	-	W	W	-	-	-	-	170.8
District of Columbia										
April 2019	-	-	-	-	-	-	-	-	-	-
March 2019	-	-	-	-	-	-	-	-	-	-
April 2018	-	-	-	-	-	-	-	-	-	-
Maryland										
April 2019	-	-	W	W	-	W	-	-	-	28.9
March 2019	-	-	W	W	-	W	-	-	-	44.6
April 2018	-	-	W	W	-	W	-	-	-	23.1
New Jersey										
April 2019	-	-	1,038.4	3,379.5	W	W	-	-	-	213.5
March 2019	-	W	826.4	2,912.7	W	W	-	-	-	163.4
April 2018	-	W	610.5	2,958.8	W	W	-	-	-	288.3
New York										
April 2019	-	W	1,311.5	W	W	32.7	-	W	-	399.6
March 2019	W	W	1,278.1	56.5	W	W	-	W	-	850.8
April 2018	-	W	1,012.7	82.4	W	27.0	-	W	-	642.0
Pennsylvania										
April 2019	W	W	W	1,920.3	1.1	W	-	W	-	1,225.9
March 2019	-	W	W	1,738.2	W	W	-	W	-	1,344.4
April 2018	W	W	W	1,827.8	2.5	0.4	-	W	-	1,295.7

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
April 2019	W	113.5	3,793.2	2,068.3	W	W	-	W	-	1,797.3
March 2019	W	94.4	3,384.9	2,217.6	W	31.0	-	W	-	2,622.8
April 2018	W	108.1	3,350.5	2,022.6	W	W	-	W	-	2,572.1
Florida										
April 2019	-	85.3	2,632.0	1,543.6	W	-	-	-	-	294.5
March 2019	-	71.3	2,268.2	1,843.5	W	-	-	-	-	360.1
April 2018	W	83.3	2,697.3	1,627.9	W	-	-	-	-	521.6
Georgia										
April 2019	W	W	W	64.8	-	W	-	W	-	351.0
March 2019	W	W	W	69.0	-	W	-	W	-	447.7
April 2018	W	W	W	116.1	-	W	-	W	-	536.0
North Carolina										
April 2019	-	NA	W	268.2	W	W	-	-	-	445.4
March 2019	-	W	W	155.5	W	W	-	-	-	954.0
April 2018	-	W	W	W	W	W	-	-	-	698.4
South Carolina										
April 2019	-	-	W	94.9	W	W	-	-	-	389.6
March 2019	-	-	W	69.4	W	W	-	-	-	606.2
April 2018	-	-	W	82.9	W	W	-	-	-	516.0
Virginia										
April 2019	-	W	458.8	W	-	-	-	-	-	79.1
March 2019	-	W	458.6	W	-	W	-	-	-	138.4
April 2018	-	W	304.7	W	-	-	-	-	-	130.0
West Virginia										
April 2019	-	-	W	W	W	-	-	-	-	237.7
March 2019	-	-	W	W	W	-	-	-	-	116.4
April 2018	-	-	W	W	W	-	-	-	-	170.2
PAD District 2										
April 2019	W	107.5	5,251.4	4,866.3	W	15.4	8.3	107.5	W	6,549.4
March 2019	W	60.6	5,522.0	4,831.7	W	W	12.9	809.6	W	10,476.7
April 2018	W	W	5,724.7	4,955.9	W	30.0	3.9	185.4	W	8,319.1
Illinois										
April 2019	W	W	1,422.6	W	W	W	W	4.4	-	1,028.5
March 2019	W	W	1,486.8	W	W	W	-	W	W	1,651.3
April 2018	W	W	1,364.0	W	W	W	W	4.6	W	1,425.9
Indiana										
April 2019	-	-	919.6	288.8	W	W	-	W	-	316.1
March 2019	-	-	866.9	217.8	W	5.5	-	W	-	418.8
April 2018	-	-	902.8	259.5	W	W	-	W	-	275.8
Iowa										
April 2019	-	-	W	77.6	-	-	-	7.3	W	219.4
March 2019	-	-	W	81.8	-	W	-	51.7	W	597.7
April 2018	-	-	W	75.7	-	-	-	5.7	W	462.3
Kansas										
April 2019	W	W	W	W	-	W	W	10.2	-	1,535.4
March 2019	W	W	W	W	-	W	-	48.6	-	2,538.5
April 2018	W	W	W	W	-	W	-	10.1	-	1,736.7
Kentucky										
April 2019	-	W	535.0	W	W	W	W	W	W	397.7
March 2019	-	W	664.5	559.7	W	W	W	W	-	580.3
April 2018	W	W	851.2	W	W	W	-	W	W	509.5
Michigan										
April 2019	-	-	W	611.2	W	W	W	5.4	W	W
March 2019	-	-	W	541.6	W	W	W	18.5	W	694.5
April 2018	W	-	W	562.9	W	W	W	W	W	645.6
Minnesota										
April 2019	W	W	118.3	989.9	W	W	W	55.3	W	364.8
March 2019	W	W	W	1,018.8	W	W	W	230.8	W	621.5
April 2018	-	W	W	W	W	W	W	33.0	W	402.1
Missouri										
April 2019	W	W	W	W	-	-	W	W	-	191.1
March 2019	W	-	W	W	-	-	W	4.4	W	401.5
April 2018	W	W	W	W	-	-	W	W	-	321.4

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
April 2019	W	-	W	W	-	-	W	1.6	-	98.7
March 2019	W	-	W	W	-	-	W	35.5	-	293.7
April 2018	W	-	W	W	-	-	W	3.4	-	179.1
North Dakota										
April 2019	-	-	W	W	W	-	W	13.4	W	394.2
March 2019	-	-	W	W	NA	W	W	235.1	W	527.1
April 2018	-	-	W	W	W	-	W	80.2	W	391.1
Ohio										
April 2019	-	-	343.2	400.4	W	W	-	W	-	523.5
March 2019	-	W	386.0	512.3	W	W	-	W	-	585.6
April 2018	-	W	439.6	439.3	W	W	-	W	-	703.7
Oklahoma										
April 2019	-	-	W	301.5	-	W	-	W	W	202.7
March 2019	-	-	W	385.0	-	W	-	W	-	336.6
April 2018	W	-	W	438.0	-	W	-	W	-	225.4
South Dakota										
April 2019	-	-	W	-	-	-	W	W	W	W
March 2019	-	-	W	-	-	-	W	45.0	W	202.5
April 2018	-	-	W	-	-	-	W	7.9	W	117.2
Tennessee										
April 2019	-	W	W	190.0	W	W	-	W	-	154.3
March 2019	-	W	W	200.3	W	W	-	W	-	176.5
April 2018	W	W	W	168.2	W	W	-	W	-	153.2
Wisconsin										
April 2019	-	-	76.2	W	W	W	W	W	W	549.3
March 2019	-	-	69.0	9.5	W	W	W	53.9	W	850.4
April 2018	-	-	W	W	W	W	W	14.1	W	769.9
PAD District 3										
April 2019	W	113.2	6,171.8	17,721.9	-	W	-	-	2,162.6	11,899.7
March 2019	W	119.6	5,683.1	18,531.9	-	594.9	-	W	1,992.5	12,168.3
April 2018	W	102.9	5,792.1	18,584.0	-	W	-	-	4,057.5	7,513.4
Alabama										
April 2019	-	W	141.0	74.8	-	W	-	-	-	191.0
March 2019	-	W	98.9	181.6	-	W	-	-	-	243.6
April 2018	W	W	NA	83.5	-	W	-	-	-	211.4
Arkansas										
April 2019	-	W	W	W	-	-	-	-	-	W
March 2019	-	-	W	W	-	-	-	-	-	W
April 2018	W	W	W	W	-	-	-	-	-	W
Louisiana										
April 2019	-	6.1	899.9	4,793.5	-	W	-	-	589.4	284.6
March 2019	-	5.7	622.6	5,894.9	-	W	-	-	W	373.9
April 2018	-	8.0	317.0	6,048.1	-	W	-	-	W	196.7
Mississippi										
April 2019	-	W	1,258.1	2,445.8	-	-	-	-	-	293.6
March 2019	-	W	1,176.7	2,229.5	-	W	-	-	-	348.7
April 2018	-	W	W	1,727.9	-	W	-	-	-	389.4
New Mexico										
April 2019	W	-	W	W	-	-	-	-	-	W
March 2019	W	-	W	W	-	-	-	-	-	W
April 2018	W	-	W	W	-	-	-	-	-	W
Texas										
April 2019	-	105.1	3,810.8	10,308.4	-	2.8	-	-	1,573.2	11,000.6
March 2019	-	W	3,729.0	10,097.1	-	3.3	-	W	W	11,044.2
April 2018	W	W	4,094.1	10,601.6	-	W	-	-	W	6,592.1

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
PAD District 4										
April 2019	W	W	881.4	1,080.4	-	-	W	W	W	840.4
March 2019	W	W	901.8	1,044.4	-	-	W	254.8	W	1,217.1
April 2018	W	W	924.3	864.2	NA	-	W	W	W	854.8
Colorado										
April 2019	W	-	251.5	706.1	-	-	W	12.2	W	369.2
March 2019	W	-	W	623.4	-	-	W	83.7	W	430.2
April 2018	W	-	W	555.6	-	-	-	12.7	-	293.9
Idaho										
April 2019	-	-	W	W	-	-	W	W	W	29.0
March 2019	-	-	W	23.3	-	-	W	4.5	W	51.5
April 2018	-	-	W	15.8	NA	-	NA	1.3	W	22.6
Montana										
April 2019	W	W	W	W	-	-	W	15.9	W	74.7
March 2019	-	W	W	W	-	-	W	83.2	W	154.2
April 2018	W	W	W	W	-	-	W	15.3	W	94.4
Utah										
April 2019	-	W	494.3	W	-	-	-	W	-	87.1
March 2019	-	W	420.4	302.6	-	-	W	16.1	-	161.6
April 2018	W	W	486.9	NA	-	-	-	W	-	173.8
Wyoming										
April 2019	-	-	W	W	-	-	-	7.7	-	280.4
March 2019	-	-	W	W	-	-	W	67.3	-	419.6
April 2018	-	-	W	W	-	-	-	10.2	-	270.2
PAD District 5										
April 2019	W	W	13,215.2	8,327.8	-	W	W	218.1	W	1,441.4
March 2019	W	W	12,363.5	8,164.0	-	W	W	309.7	W	1,768.1
April 2018	W	165.8	12,044.0	7,899.2	W	W	W	186.7	W	1,573.8
Alaska										
April 2019	W	W	W	W	-	-	W	W	W	W
March 2019	W	W	W	W	-	-	W	W	W	W
April 2018	W	W	W	W	-	-	W	W	W	W
Arizona										
April 2019	W	W	W	239.2	-	-	-	-	-	128.1
March 2019	W	W	W	237.9	-	-	-	-	-	238.5
April 2018	W	W	128.8	292.6	-	-	-	-	-	183.8
California										
April 2019	W	20.1	7,922.9	6,479.8	-	W	-	-	-	899.5
March 2019	W	24.2	7,392.6	6,224.8	-	W	-	-	-	1,006.9
April 2018	-	W	7,367.5	6,168.2	-	W	-	-	-	950.4
Hawaii										
April 2019	-	-	W	W	-	-	-	-	-	W
March 2019	-	-	W	W	-	-	-	-	-	W
April 2018	-	W	W	W	-	-	-	-	-	W
Nevada										
April 2019	-	-	W	W	-	-	-	-	-	40.3
March 2019	-	-	W	W	-	-	-	-	-	63.6
April 2018	-	-	W	W	-	-	-	-	-	85.9
Oregon										
April 2019	-	11.8	430.8	W	-	-	-	W	W	W
March 2019	-	12.3	417.3	57.8	-	-	-	W	W	80.8
April 2018	-	15.0	W	67.8	-	-	-	NA	W	70.7
Washington										
April 2019	-	NA	2,127.8	299.1	-	-	W	W	W	283.3
March 2019	-	W	1,888.7	480.1	-	-	W	W	W	339.6
April 2018	-	W	1,798.0	208.2	W	-	W	W	W	259.4

- = 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 2018 are final. Totals may not equal the sum of the components due to rounding.

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

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

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
April 2019	11,657.5	158,925.1	W	-	W	1,754.6
March 2019	11,730.5	153,427.3	W	W	W	W
April 2018	12,258.2	152,412.2	W	W	W	W
PAD District 1						
April 2019	W	31,927.2	-	-	-	W
March 2019	W	32,535.5	-	-	-	W
April 2018	W	27,991.0	-	W	-	W
Subdistrict 1A						
April 2019	W	W	-	-	-	-
March 2019	W	W	-	-	-	-
April 2018	W	W	-	-	-	-
Connecticut						
April 2019	W	626.2	-	-	-	-
March 2019	W	504.2	-	-	-	-
April 2018	W	W	-	-	-	-
Maine						
April 2019	-	W	-	-	-	-
March 2019	-	W	-	-	-	-
April 2018	-	W	-	-	-	-
Massachusetts						
April 2019	W	W	-	-	-	-
March 2019	W	W	-	-	-	-
April 2018	W	W	-	-	-	-
New Hampshire						
April 2019	W	W	-	-	-	-
March 2019	W	W	-	-	-	-
April 2018	W	W	-	-	-	-
Rhode Island						
April 2019	W	305.7	-	-	-	-
March 2019	W	NA	-	-	-	-
April 2018	W	W	-	-	-	-
Vermont						
April 2019	-	W	-	-	-	-
March 2019	-	W	-	-	-	-
April 2018	W	W	-	-	-	-
Subdistrict 1B						
April 2019	W	W	-	-	-	W
March 2019	W	W	-	-	-	W
April 2018	W	W	-	W	-	W
Delaware						
April 2019	W	W	-	-	-	-
March 2019	W	W	-	-	-	-
April 2018	W	W	-	-	-	-
District of Columbia						
April 2019	-	W	-	-	-	-
March 2019	-	W	-	-	-	-
April 2018	-	W	-	-	-	-
Maryland						
April 2019	-	W	-	-	-	W
March 2019	-	W	-	-	-	W
April 2018	-	W	-	-	-	W
New Jersey						
April 2019	163.8	W	-	-	-	W
March 2019	147.8	W	-	-	-	W
April 2018	159.8	4,705.5	-	W	-	W
New York						
April 2019	202.1	W	-	-	-	W
March 2019	W	W	-	-	-	W
April 2018	W	W	-	-	-	W
Pennsylvania						
April 2019	W	6,258.6	-	-	-	-
March 2019	W	5,273.5	-	-	-	-
April 2018	W	5,401.8	-	-	-	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
April 2019	960.9	16,273.4	-	-	-	-
March 2019	980.8	15,017.8	-	-	-	-
April 2018	793.7	14,459.7	-	W	-	-
Florida						
April 2019	257.1	5,004.9	-	-	-	-
March 2019	259.4	4,853.6	-	-	-	-
April 2018	255.2	W	-	W	-	-
Georgia						
April 2019	50.9	2,940.1	-	-	-	-
March 2019	41.0	W	-	-	-	-
April 2018	98.3	2,497.6	-	-	-	-
North Carolina						
April 2019	389.0	W	-	-	-	-
March 2019	380.5	W	-	-	-	-
April 2018	286.4	W	-	-	-	-
South Carolina						
April 2019	51.0	1,638.5	-	-	-	-
March 2019	W	W	-	-	-	-
April 2018	W	1,325.3	-	-	-	-
Virginia						
April 2019	W	2,640.9	-	-	-	-
March 2019	W	2,503.4	-	-	-	-
April 2018	7.3	W	-	-	-	-
West Virginia						
April 2019	W	W	-	-	-	-
March 2019	W	W	-	-	-	-
April 2018	W	W	-	-	-	-
PAD District 2						
April 2019	W	46,300.2	-	-	-	-
March 2019	W	42,120.4	-	-	-	-
April 2018	W	W	-	-	-	-
Illinois						
April 2019	349.8	6,542.0	-	-	-	-
March 2019	343.2	6,555.4	-	-	-	-
April 2018	W	6,936.8	-	-	-	-
Indiana						
April 2019	W	3,762.5	-	-	-	-
March 2019	W	3,706.1	-	-	-	-
April 2018	W	4,328.2	-	-	-	-
Iowa						
April 2019	12.0	2,307.1	-	-	-	-
March 2019	12.0	1,845.4	-	-	-	-
April 2018	21.4	2,289.7	-	-	-	-
Kansas						
April 2019	342.3	3,919.4	-	-	-	-
March 2019	W	2,931.4	-	-	-	-
April 2018	543.2	3,263.5	-	-	-	-
Kentucky						
April 2019	448.1	1,859.9	-	-	-	-
March 2019	451.6	1,779.2	-	-	-	-
April 2018	W	1,882.2	-	-	-	-
Michigan						
April 2019	248.7	2,491.6	-	-	-	-
March 2019	236.1	2,110.6	-	-	-	-
April 2018	W	W	-	-	-	-
Minnesota						
April 2019	W	W	-	-	-	-
March 2019	W	W	-	-	-	-
April 2018	W	W	-	-	-	-
Missouri						
April 2019	W	1,880.5	-	-	-	-
March 2019	2.6	1,601.3	-	-	-	-
April 2018	W	1,797.8	-	-	-	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
April 2019	W	1,727.0	-	-	-	-
March 2019	W	1,055.1	-	-	-	-
April 2018	W	1,677.4	-	-	-	-
North Dakota						
April 2019	W	1,552.5	-	-	-	-
March 2019	W	1,318.1	-	-	-	-
April 2018	W	1,553.2	-	-	-	-
Ohio						
April 2019	615.9	5,753.8	-	-	-	-
March 2019	643.5	5,468.3	-	-	-	-
April 2018	W	5,117.1	-	-	-	-
Oklahoma						
April 2019	220.6	5,752.0	-	-	-	-
March 2019	270.9	5,566.8	-	-	-	-
April 2018	441.2	6,543.2	-	-	-	-
South Dakota						
April 2019	W	582.1	-	-	-	-
March 2019	W	450.1	-	-	-	-
April 2018	W	692.5	-	-	-	-
Tennessee						
April 2019	343.7	3,787.0	-	-	-	-
March 2019	354.7	3,423.4	-	-	-	-
April 2018	300.3	3,136.6	-	-	-	-
Wisconsin						
April 2019	59.5	W	-	-	-	-
March 2019	51.9	W	-	-	-	-
April 2018	W	W	-	-	-	-
PAD District 3						
April 2019	2,586.8	52,744.8	-	-	-	812.1
March 2019	2,727.4	51,228.2	-	W	-	W
April 2018	2,760.2	52,201.5	W	W	W	W
Alabama						
April 2019	145.4	W	-	-	-	-
March 2019	125.3	W	-	-	-	-
April 2018	157.8	1,501.9	-	-	-	-
Arkansas						
April 2019	W	1,391.8	-	-	-	-
March 2019	W	1,386.6	-	-	-	-
April 2018	W	1,504.4	-	-	-	-
Louisiana						
April 2019	200.7	W	-	-	-	W
March 2019	234.8	W	-	-	-	W
April 2018	249.3	15,091.7	-	W	-	689.5
Mississippi						
April 2019	27.3	W	-	-	-	-
March 2019	27.1	2,206.5	-	W	-	-
April 2018	30.7	1,738.5	-	W	-	-
New Mexico						
April 2019	327.2	1,208.7	-	-	-	-
March 2019	325.0	1,077.0	-	-	-	-
April 2018	329.7	1,314.1	-	-	-	-
Texas						
April 2019	W	W	-	-	-	W
March 2019	W	W	-	-	-	W
April 2018	W	31,050.9	W	W	W	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
April 2019	W	7,097.8	-	-	-	-
March 2019	W	6,806.2	-	-	-	-
April 2018	W	6,625.0	-	-	-	-
Colorado						
April 2019	215.0	1,912.1	-	-	-	-
March 2019	190.5	1,899.2	-	-	-	-
April 2018	224.0	1,974.7	-	-	-	-
Idaho						
April 2019	W	874.3	-	-	-	-
March 2019	W	847.3	-	-	-	-
April 2018	W	859.6	-	-	-	-
Montana						
April 2019	128.0	1,146.8	-	-	-	-
March 2019	W	992.3	-	-	-	-
April 2018	172.6	1,173.2	-	-	-	-
Utah						
April 2019	W	1,947.3	-	-	-	-
March 2019	W	1,895.4	-	-	-	-
April 2018	W	1,495.5	-	-	-	-
Wyoming						
April 2019	406.4	1,217.2	-	-	-	-
March 2019	400.0	1,172.0	-	-	-	-
April 2018	391.9	1,121.9	-	-	-	-
PAD District 5						
April 2019	W	20,855.1	W	-	W	W
March 2019	W	20,736.9	W	-	W	W
April 2018	W	W	W	-	W	W
Alaska						
April 2019	W	W	-	-	-	-
March 2019	W	W	-	-	-	-
April 2018	W	W	-	-	-	-
Arizona						
April 2019	489.2	884.2	-	-	-	-
March 2019	481.4	942.8	-	-	-	-
April 2018	450.4	1,086.1	-	-	-	-
California						
April 2019	1,242.4	W	-	-	-	W
March 2019	1,181.6	W	-	-	-	W
April 2018	1,236.4	W	-	-	-	W
Hawaii						
April 2019	W	W	W	-	W	W
March 2019	W	W	W	-	W	W
April 2018	W	W	W	-	W	W
Nevada						
April 2019	W	476.3	-	-	-	-
March 2019	W	496.4	-	-	-	-
April 2018	W	567.8	-	-	-	-
Oregon						
April 2019	W	2,083.0	-	-	-	-
March 2019	W	1,992.4	-	-	-	-
April 2018	3.8	2,151.3	-	-	-	-
Washington						
April 2019	W	W	-	-	-	W
March 2019	W	W	-	-	-	W
April 2018	W	3,023.4	-	-	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

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

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

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
April 2019	50.2	7,646.1	11,762.3	168,325.8
March 2019	63.5	11,569.5	11,849.2	166,361.8
April 2018	48.1	9,040.0	13,029.3	165,276.6
PAD District 1				
April 2019	W	W	1,592.7	36,015.2
March 2019	W	W	1,550.7	41,516.6
April 2018	W	6,718.3	1,425.6	34,862.6
Subdistrict 1A				
April 2019	-	W	W	2,431.1
March 2019	-	W	W	3,273.7
April 2018	-	W	W	1,720.3
Connecticut				
April 2019	-	541.2	W	1,167.4
March 2019	-	1,139.9	W	1,644.1
April 2018	-	W	W	402.3
Maine				
April 2019	-	W	-	153.3
March 2019	-	W	-	213.9
April 2018	-	W	-	W
Massachusetts				
April 2019	-	W	W	421.7
March 2019	-	W	W	559.7
April 2018	-	W	W	461.1
New Hampshire				
April 2019	-	-	W	W
March 2019	-	W	W	W
April 2018	-	-	W	W
Rhode Island				
April 2019	-	NA	W	517.3
March 2019	-	NA	W	NA
April 2018	-	W	W	537.4
Vermont				
April 2019	-	W	-	W
March 2019	-	W	-	W
April 2018	-	W	W	W
Subdistrict 1B				
April 2019	W	2,734.6	W	17,215.6
March 2019	W	6,360.5	W	22,824.0
April 2018	W	5,834.0	W	18,657.8
Delaware				
April 2019	-	W	W	W
March 2019	-	W	W	W
April 2018	-	W	W	W
District of Columbia				
April 2019	-	-	-	W
March 2019	-	-	-	W
April 2018	-	-	-	W
Maryland				
April 2019	-	99.3	-	1,668.4
March 2019	W	W	W	1,594.2
April 2018	-	W	-	1,290.3
New Jersey				
April 2019	-	1,600.3	163.8	7,128.7
March 2019	-	4,102.3	147.8	12,547.2
April 2018	-	3,634.1	159.8	8,425.9
New York				
April 2019	-	W	202.1	1,410.8
March 2019	W	763.3	188.1	1,961.4
April 2018	W	640.7	174.7	1,718.1
Pennsylvania				
April 2019	W	509.6	236.0	6,768.2
March 2019	W	1,087.2	204.9	6,360.7
April 2018	W	1,108.6	268.1	6,510.4

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
April 2019	-	95.0	960.9	16,368.4
March 2019	-	401.1	980.8	15,418.9
April 2018	-	W	793.7	14,484.5
Florida				
April 2019	-	-	257.1	5,004.9
March 2019	-	-	259.4	4,853.6
April 2018	-	-	255.2	4,710.3
Georgia				
April 2019	-	-	50.9	2,940.1
March 2019	-	W	41.0	2,788.3
April 2018	-	-	98.3	2,497.6
North Carolina				
April 2019	-	W	389.0	3,231.5
March 2019	-	W	380.5	2,726.9
April 2018	-	W	286.4	2,658.1
South Carolina				
April 2019	-	-	51.0	1,638.5
March 2019	-	W	W	1,676.5
April 2018	-	-	W	1,325.3
Virginia				
April 2019	-	-	W	2,640.9
March 2019	-	-	W	2,503.4
April 2018	-	W	7.3	2,582.0
West Virginia				
April 2019	-	W	W	912.5
March 2019	-	W	W	870.1
April 2018	-	W	W	711.2
PAD District 2				
April 2019	W	223.7	4,068.3	46,523.9
March 2019	W	182.3	4,155.6	42,302.6
April 2018	W	W	4,654.2	46,117.4
Illinois				
April 2019	-	-	349.8	6,542.0
March 2019	-	-	343.2	6,555.4
April 2018	-	-	W	6,936.8
Indiana				
April 2019	-	-	W	3,762.5
March 2019	-	-	W	3,706.1
April 2018	-	-	W	4,328.2
Iowa				
April 2019	-	-	12.0	2,307.1
March 2019	-	-	12.0	1,845.4
April 2018	-	-	21.4	2,289.7
Kansas				
April 2019	-	-	342.3	3,919.4
March 2019	-	-	W	2,931.4
April 2018	-	-	543.2	3,263.5
Kentucky				
April 2019	-	-	448.1	1,859.9
March 2019	-	-	451.6	1,779.2
April 2018	-	-	W	1,882.2
Michigan				
April 2019	-	221.2	248.7	2,712.8
March 2019	-	177.2	236.1	2,287.8
April 2018	-	W	W	2,269.9
Minnesota				
April 2019	W	W	263.5	2,243.2
March 2019	W	W	267.6	2,349.2
April 2018	W	W	302.3	2,453.1
Missouri				
April 2019	-	-	W	1,880.5
March 2019	-	-	2.6	1,601.3
April 2018	-	-	W	1,797.8

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)				
Nebraska				
April 2019	-	-	W	1,727.0
March 2019	-	-	W	1,055.1
April 2018	-	-	W	1,677.4
North Dakota				
April 2019	-	-	W	1,552.5
March 2019	-	-	W	1,318.1
April 2018	W	-	W	1,553.2
Ohio				
April 2019	-	-	615.9	5,753.8
March 2019	-	-	643.5	5,468.3
April 2018	-	-	W	5,117.1
Oklahoma				
April 2019	-	-	220.6	5,752.0
March 2019	-	-	270.9	5,566.8
April 2018	-	-	441.2	6,543.2
South Dakota				
April 2019	W	-	W	582.1
March 2019	W	-	W	450.1
April 2018	W	-	W	692.5
Tennessee				
April 2019	-	-	343.7	3,787.0
March 2019	-	-	354.7	3,423.4
April 2018	-	-	300.3	3,136.6
Wisconsin				
April 2019	-	W	59.5	2,142.0
March 2019	-	W	51.9	1,965.4
April 2018	W	W	40.1	2,176.2
PAD District 3				
April 2019	-	3,475.4	2,586.8	57,032.3
March 2019	-	2,543.0	2,727.4	54,251.4
April 2018	-	2,264.8	3,128.9	57,723.8
Alabama				
April 2019	-	W	145.4	1,842.9
March 2019	-	W	125.3	1,729.6
April 2018	-	-	157.8	1,501.9
Arkansas				
April 2019	-	-	W	1,391.8
March 2019	-	-	W	1,386.6
April 2018	-	-	W	1,504.4
Louisiana				
April 2019	-	615.6	200.7	13,499.5
March 2019	-	1,505.0	234.8	14,223.5
April 2018	-	W	249.3	18,559.5
Mississippi				
April 2019	-	W	W	2,777.4
March 2019	-	W	W	2,583.8
April 2018	-	W	W	2,524.4
New Mexico				
April 2019	-	-	327.2	1,208.7
March 2019	-	-	325.0	1,077.0
April 2018	-	-	329.7	1,314.1
Texas				
April 2019	-	2,017.2	1,850.2	36,311.9
March 2019	-	743.5	2,011.7	33,250.8
April 2018	-	811.5	2,253.3	32,319.5

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
April 2019	W	-	1,171.9	7,097.8
March 2019	W	-	1,114.5	6,806.2
April 2018	W	-	1,228.6	6,625.0
Colorado				
April 2019	-	-	215.0	1,912.1
March 2019	-	-	190.5	1,899.2
April 2018	-	-	224.0	1,974.7
Idaho				
April 2019	W	-	114.7	874.3
March 2019	W	-	W	847.3
April 2018	W	-	51.3	859.6
Montana				
April 2019	-	-	128.0	1,146.8
March 2019	-	-	W	992.3
April 2018	-	-	172.6	1,173.2
Utah				
April 2019	W	-	307.8	1,947.3
March 2019	W	-	313.9	1,895.4
April 2018	W	-	388.8	1,495.5
Wyoming				
April 2019	-	-	406.4	1,217.2
March 2019	-	-	400.0	1,172.0
April 2018	-	-	391.9	1,121.9
PAD District 5				
April 2019	W	W	2,342.6	21,656.6
March 2019	W	W	2,300.9	21,484.9
April 2018	W	W	2,592.0	19,947.8
Alaska				
April 2019	W	W	W	W
March 2019	W	W	W	W
April 2018	W	W	W	W
Arizona				
April 2019	-	-	489.2	884.2
March 2019	-	-	481.4	942.8
April 2018	-	-	450.4	1,086.1
California				
April 2019	-	-	1,242.4	13,817.6
March 2019	-	-	1,181.6	13,843.2
April 2018	-	-	1,236.4	12,650.4
Hawaii				
April 2019	-	-	W	W
March 2019	-	-	W	W
April 2018	-	-	W	W
Nevada				
April 2019	W	-	W	476.3
March 2019	W	-	W	496.4
April 2018	W	-	W	567.8
Oregon				
April 2019	-	-	W	2,083.0
March 2019	-	-	W	1,992.4
April 2018	-	-	3.8	2,151.3
Washington				
April 2019	W	-	222.4	3,571.4
March 2019	W	-	224.6	3,489.8
April 2018	W	-	212.9	3,023.4

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

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

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

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
April 2019	W	W	W	W	2,379.7	9,260.1	-	W
March 2019	W	W	W	W	2,214.0	6,932.8	-	W
April 2018	W	250.9	W	6,741.9	3,489.9	6,992.7	-	W
PAD District 1								
April 2019	W	W	W	W	W	W	-	-
March 2019	W	W	W	W	W	W	-	-
April 2018	W	W	W	W	W	1,833.2	-	-
Subdistrict 1A								
April 2019	-	-	-	-	-	-	-	-
March 2019	-	-	-	-	-	-	-	-
April 2018	-	-	-	-	-	-	-	-
Subdistrict 1B								
April 2019	W	W	W	W	W	W	-	-
March 2019	W	W	W	W	W	W	-	-
April 2018	W	W	W	W	W	1,833.2	-	-
Subdistrict 1C								
April 2019	-	-	-	W	-	W	-	-
March 2019	-	-	-	-	-	-	-	-
April 2018	-	-	W	-	W	-	-	-
PAD District 2								
April 2019	-	-	W	W	W	W	-	-
March 2019	-	-	W	W	W	W	-	-
April 2018	-	-	W	121.8	W	121.8	-	-
PAD District 3								
April 2019	-	W	303.8	W	303.8	3,499.7	-	W
March 2019	-	-	239.6	2,410.6	239.6	2,410.6	-	W
April 2018	-	W	W	W	W	3,704.6	-	W
PAD District 4								
April 2019	-	-	-	W	-	W	-	-
March 2019	-	-	-	W	-	W	-	-
April 2018	-	-	-	W	-	W	-	-
PAD District 5								
April 2019	W	W	W	W	1,732.1	2,090.4	-	-
March 2019	W	W	W	W	1,617.1	1,725.2	-	-
April 2018	W	W	W	W	2,440.9	W	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2018 are final.

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

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption

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

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
April 2019	218,212.0	103,021.4	321,233.4	3,566.6	2,039.1	5,605.7
March 2019	212,668.8	99,259.2	311,928.0	3,515.8	1,996.8	5,512.7
April 2018	221,732.3	105,255.5	326,987.9	3,662.9	2,238.6	5,901.5
PAD District 1						
April 2019	65,484.5	39,081.7	104,566.2	1,352.2	692.9	2,045.1
March 2019	65,044.9	37,991.2	103,036.2	1,320.2	646.5	1,966.6
April 2018	66,494.8	40,810.4	107,305.2	1,358.4	836.9	2,195.2
Subdistrict 1A						
April 2019	1,487.4	12,090.6	13,578.0	11.4	208.4	219.8
March 2019	1,522.5	11,567.5	13,090.0	12.1	201.9	214.1
April 2018	1,618.3	12,696.5	14,314.8	13.1	297.9	311.0
Connecticut						
April 2019	-	3,167.7	3,167.7	-	37.6	37.6
March 2019	-	3,069.6	3,069.6	-	34.7	34.7
April 2018	-	3,573.5	3,573.5	-	81.8	81.8
Maine						
April 2019	603.7	951.0	1,554.7	5.3	13.4	18.7
March 2019	623.5	999.2	1,622.7	4.6	17.2	21.8
April 2018	636.7	1,034.9	1,671.6	3.4	14.0	17.4
Massachusetts						
April 2019	-	5,478.0	5,478.0	-	118.4	118.4
March 2019	-	5,086.3	5,086.3	-	113.2	113.2
April 2018	-	5,460.0	5,460.0	-	149.3	149.3
New Hampshire						
April 2019	277.3	999.2	1,276.6	1.3	12.2	13.5
March 2019	285.5	1,013.6	1,299.1	1.3	12.1	13.4
April 2018	291.8	993.0	1,284.8	1.8	19.3	21.1
Rhode Island						
April 2019	-	1,494.6	1,494.6	-	26.9	26.9
March 2019	-	1,398.7	1,398.7	-	24.8	24.8
April 2018	-	1,635.1	1,635.1	-	33.5	33.5
Vermont						
April 2019	606.4	-	606.4	4.8	-	4.8
March 2019	613.5	-	613.5	6.2	-	6.2
April 2018	689.7	-	689.7	7.9	-	7.9
Subdistrict 1B						
April 2019	11,125.0	22,756.5	33,881.5	134.8	421.4	556.2
March 2019	11,502.5	22,315.9	33,818.4	130.5	383.4	513.9
April 2018	11,968.4	23,650.4	35,618.8	119.9	458.2	578.1
Delaware						
April 2019	-	1,096.3	1,096.3	-	8.2	8.2
March 2019	-	1,072.6	1,072.6	-	7.2	7.2
April 2018	-	1,174.0	1,174.0	-	9.6	9.6
District of Columbia						
April 2019	-	149.0	149.0	-	2.7	2.7
March 2019	-	157.6	157.6	-	2.5	2.5
April 2018	-	170.2	170.2	-	3.9	3.9
Maryland						
April 2019	482.0	3,950.8	4,432.8	4.7	33.3	38.0
March 2019	483.1	3,657.4	4,140.5	3.2	26.7	29.8
April 2018	528.2	4,257.9	4,786.1	4.5	48.0	52.5
New Jersey						
April 2019	-	8,456.4	8,456.4	-	117.4	117.4
March 2019	-	8,589.5	8,589.5	-	120.6	120.6
April 2018	-	8,562.4	8,562.4	-	122.1	122.1
New York						
April 2019	5,151.0	6,724.8	11,875.8	78.4	234.7	313.1
March 2019	5,215.9	6,455.5	11,671.4	76.3	202.3	278.6
April 2018	5,469.1	7,033.7	12,502.8	61.0	247.8	308.7
Pennsylvania						
April 2019	5,492.0	2,379.2	7,871.2	51.7	25.1	76.8
March 2019	5,803.5	2,383.3	8,186.8	51.1	24.1	75.2
April 2018	5,971.1	2,452.2	8,423.3	54.4	26.8	81.2

See footnotes at end of table.

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

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
April 2019	22,622.3	19,004.5	41,626.8	244,400.9	124,065.0	368,465.9
March 2019	22,073.3	18,675.1	40,748.4	238,257.9	119,931.2	358,189.1
April 2018	22,613.1	19,231.8	41,844.9	248,008.3	126,726.0	374,734.3
PAD District 1						
April 2019	7,161.2	6,441.4	13,602.7	73,997.9	46,216.0	120,213.9
March 2019	7,100.9	6,310.3	13,411.2	73,466.0	44,948.0	118,414.0
April 2018	7,400.5	6,542.2	13,942.6	75,253.6	48,189.5	123,443.1
Subdistrict 1A						
April 2019	82.4	1,660.9	1,743.3	1,581.2	13,959.9	15,541.1
March 2019	102.6	1,612.7	1,715.4	1,637.2	13,632.2	15,019.4
April 2018	99.4	1,681.0	1,780.4	1,730.8	14,675.4	16,406.1
Connecticut						
April 2019	-	483.2	483.2	-	3,688.5	3,688.5
March 2019	-	493.7	493.7	-	3,598.1	3,598.1
April 2018	-	541.2	541.2	-	4,196.5	4,196.5
Maine						
April 2019	24.6	73.3	97.9	633.6	1,037.7	1,671.3
March 2019	36.5	81.7	118.2	664.7	1,098.0	1,762.7
April 2018	31.6	76.1	107.7	671.7	1,125.0	1,796.7
Massachusetts						
April 2019	-	792.6	792.6	-	6,389.0	6,389.0
March 2019	-	724.7	724.7	-	5,924.2	5,924.2
April 2018	-	752.2	752.2	-	6,361.5	6,361.5
New Hampshire						
April 2019	14.0	107.1	121.1	292.6	1,118.5	1,411.2
March 2019	16.3	112.4	128.7	303.0	1,138.2	1,441.2
April 2018	20.7	92.5	113.2	314.3	1,104.8	1,419.1
Rhode Island						
April 2019	-	204.7	204.7	-	1,726.2	1,726.2
March 2019	-	200.2	200.2	-	1,623.7	1,623.7
April 2018	-	219.0	219.0	-	1,887.6	1,887.6
Vermont						
April 2019	43.8	-	43.8	654.9	-	654.9
March 2019	49.8	-	49.8	669.5	-	669.5
April 2018	47.1	-	47.1	744.7	-	744.7
Subdistrict 1B						
April 2019	970.2	4,025.1	4,995.3	12,230.0	27,203.0	39,433.1
March 2019	942.7	3,955.2	4,897.9	12,575.6	26,654.5	39,230.2
April 2018	971.3	4,062.0	5,033.2	13,059.5	28,170.6	41,230.1
Delaware						
April 2019	-	120.6	120.6	-	1,225.2	1,225.2
March 2019	-	116.6	116.6	-	1,196.4	1,196.4
April 2018	-	125.4	125.4	-	1,309.1	1,309.1
District of Columbia						
April 2019	-	32.6	32.6	-	184.3	184.3
March 2019	-	32.1	32.1	-	192.3	192.3
April 2018	-	35.1	35.1	-	209.2	209.2
Maryland						
April 2019	40.3	652.2	692.5	527.0	4,636.3	5,163.3
March 2019	37.3	615.1	652.3	523.5	4,299.1	4,822.6
April 2018	42.5	700.8	743.3	575.1	5,006.7	5,581.8
New Jersey						
April 2019	-	1,296.0	1,296.0	-	9,869.8	9,869.8
March 2019	-	1,283.5	1,283.5	-	9,993.6	9,993.6
April 2018	-	1,259.3	1,259.3	-	9,943.8	9,943.8
New York						
April 2019	424.2	1,554.3	1,978.5	5,653.6	8,513.8	14,167.4
March 2019	428.2	1,547.6	1,975.8	5,720.3	8,205.4	13,925.7
April 2018	417.9	1,569.0	1,986.9	5,947.9	8,850.5	14,798.4
Pennsylvania						
April 2019	505.7	369.4	875.1	6,049.4	2,773.7	8,823.1
March 2019	477.3	360.3	837.6	6,331.8	2,767.7	9,099.5
April 2018	510.9	372.4	883.3	6,536.5	2,851.3	9,387.8

See footnotes at end of table.

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

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
April 2019	52,872.1	4,234.6	57,106.6	1,206.0	63.1	1,269.1
March 2019	52,020.0	4,107.8	56,127.8	1,177.5	61.2	1,238.7
April 2018	52,908.1	4,463.5	57,371.6	1,225.4	80.8	1,306.2
Florida						
April 2019	17,993.9	-	17,993.9	329.1	-	329.1
March 2019	17,833.9	-	17,833.9	319.9	-	319.9
April 2018	17,963.0	-	17,963.0	313.4	-	313.4
Georgia						
April 2019	12,022.6	-	12,022.6	343.1	-	343.1
March 2019	12,104.3	-	12,104.3	346.1	-	346.1
April 2018	11,883.3	-	11,883.3	356.6	-	356.6
North Carolina						
April 2019	10,562.9	-	10,562.9	269.2	-	269.2
March 2019	10,397.5	-	10,397.5	261.6	-	261.6
April 2018	10,761.0	-	10,761.0	285.6	-	285.6
South Carolina						
April 2019	6,569.7	-	6,569.7	189.3	-	189.3
March 2019	6,361.4	-	6,361.4	178.0	-	178.0
April 2018	6,488.7	-	6,488.7	186.9	-	186.9
Virginia						
April 2019	3,751.8	4,234.6	7,986.3	58.6	63.1	121.6
March 2019	3,548.5	4,107.8	7,656.4	55.0	61.2	116.1
April 2018	3,850.2	4,463.5	8,313.7	65.3	80.8	146.0
West Virginia						
April 2019	1,971.2	-	1,971.2	16.9	-	16.9
March 2019	1,774.5	-	1,774.5	16.9	-	16.9
April 2018	1,961.8	-	1,961.8	17.6	-	17.6
PAD District 2						
April 2019	78,148.9	12,998.0	91,146.9	1,055.7	173.7	1,229.4
March 2019	75,699.4	13,074.5	88,773.9	1,035.8	174.9	1,210.7
April 2018	77,080.3	13,366.9	90,447.2	1,124.3	192.4	1,316.7
Illinois						
April 2019	4,361.6	6,969.6	11,331.2	48.3	83.1	131.4
March 2019	4,155.9	7,044.4	11,200.3	54.4	79.4	133.8
April 2018	4,326.2	7,090.1	11,416.4	62.3	91.1	153.3
Indiana						
April 2019	6,569.5	1,003.5	7,572.9	78.0	20.8	98.8
March 2019	6,402.4	1,002.0	7,404.5	78.5	20.8	99.4
April 2018	6,677.8	1,037.2	7,715.0	87.5	21.9	109.4
Iowa						
April 2019	2,596.0	-	2,596.0	85.9	-	85.9
March 2019	2,517.2	-	2,517.2	79.3	-	79.3
April 2018	2,566.6	-	2,566.6	80.1	-	80.1
Kansas						
April 2019	4,115.4	-	4,115.4	52.3	-	52.3
March 2019	3,922.7	-	3,922.7	51.8	-	51.8
April 2018	4,066.2	-	4,066.2	56.7	-	56.7
Kentucky						
April 2019	4,472.3	795.3	5,267.5	56.3	12.7	69.1
March 2019	4,306.5	867.6	5,174.2	54.0	16.5	70.5
April 2018	4,028.3	1,116.2	5,144.5	56.0	17.7	73.7
Michigan						
April 2019	11,492.0	-	11,492.0	72.7	-	72.7
March 2019	11,478.3	-	11,478.3	70.1	-	70.1
April 2018	11,312.2	-	11,312.2	75.1	-	75.1
Minnesota						
April 2019	5,234.3	-	5,234.3	92.4	-	92.4
March 2019	5,178.6	-	5,178.6	99.5	-	99.5
April 2018	5,104.9	-	5,104.9	112.0	-	112.0
Missouri						
April 2019	5,062.4	2,366.2	7,428.6	72.5	38.7	111.2
March 2019	4,712.0	2,292.0	7,004.0	65.8	39.6	105.4
April 2018	5,023.4	2,238.5	7,261.9	82.5	41.9	124.4

See footnotes at end of table.

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

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
April 2019	6,108.6	755.4	6,864.0	60,186.7	5,053.0	65,239.7
March 2019	6,055.5	742.4	6,797.9	59,253.1	4,911.4	64,164.5
April 2018	6,329.8	799.2	7,129.0	60,463.3	5,343.5	65,806.8
Florida						
April 2019	2,378.5	-	2,378.5	20,701.4	-	20,701.4
March 2019	2,434.5	-	2,434.5	20,588.4	-	20,588.4
April 2018	2,540.7	-	2,540.7	20,817.1	-	20,817.1
Georgia						
April 2019	1,460.8	-	1,460.8	13,826.5	-	13,826.5
March 2019	1,474.8	-	1,474.8	13,925.2	-	13,925.2
April 2018	1,507.8	-	1,507.8	13,747.7	-	13,747.7
North Carolina						
April 2019	1,206.1	-	1,206.1	12,038.2	-	12,038.2
March 2019	1,167.7	-	1,167.7	11,826.8	-	11,826.8
April 2018	1,228.0	-	1,228.0	12,274.5	-	12,274.5
South Carolina						
April 2019	662.9	-	662.9	7,421.9	-	7,421.9
March 2019	638.2	-	638.2	7,177.5	-	7,177.5
April 2018	668.6	-	668.6	7,344.2	-	7,344.2
Virginia						
April 2019	287.4	755.4	1,042.8	4,097.8	5,053.0	9,150.8
March 2019	258.1	742.4	1,000.4	3,861.5	4,911.4	8,772.9
April 2018	287.4	799.2	1,086.6	4,202.8	5,343.5	9,546.3
West Virginia						
April 2019	112.8	-	112.8	2,100.9	-	2,100.9
March 2019	82.3	-	82.3	1,873.7	-	1,873.7
April 2018	97.4	-	97.4	2,076.9	-	2,076.9
PAD District 2						
April 2019	5,943.9	1,450.4	7,394.2	85,148.5	14,622.0	99,770.5
March 2019	5,592.9	1,459.7	7,052.6	82,328.1	14,709.1	97,037.2
April 2018	5,765.8	1,465.2	7,231.0	83,970.4	15,024.5	98,994.9
Illinois						
April 2019	209.0	902.3	1,111.3	4,618.9	7,955.0	12,573.8
March 2019	196.1	927.5	1,123.6	4,406.5	8,051.3	12,457.7
April 2018	207.4	912.5	1,119.9	4,595.9	8,093.7	12,689.6
Indiana						
April 2019	438.6	94.1	532.7	7,086.1	1,118.3	8,204.4
March 2019	406.4	91.0	497.4	6,887.3	1,113.9	8,001.2
April 2018	409.9	105.2	515.1	7,175.2	1,164.3	8,339.5
Iowa						
April 2019	296.2	-	296.2	2,978.1	-	2,978.1
March 2019	279.7	-	279.7	2,876.3	-	2,876.3
April 2018	286.1	-	286.1	2,932.8	-	2,932.8
Kansas						
April 2019	341.5	-	341.5	4,509.2	-	4,509.2
March 2019	313.8	-	313.8	4,288.3	-	4,288.3
April 2018	320.7	-	320.7	4,443.6	-	4,443.6
Kentucky						
April 2019	240.4	75.1	315.5	4,769.0	883.1	5,652.1
March 2019	227.7	80.8	308.5	4,588.3	964.9	5,553.2
April 2018	228.8	94.1	322.9	4,313.1	1,228.0	5,541.1
Michigan						
April 2019	636.0	-	636.0	12,200.6	-	12,200.6
March 2019	628.5	-	628.5	12,176.9	-	12,176.9
April 2018	617.4	-	617.4	12,004.7	-	12,004.7
Minnesota						
April 2019	521.6	-	521.6	5,848.3	-	5,848.3
March 2019	486.7	-	486.7	5,764.8	-	5,764.8
April 2018	452.3	-	452.3	5,669.2	-	5,669.2
Missouri						
April 2019	380.8	219.3	600.1	5,515.7	2,624.2	8,140.0
March 2019	346.9	205.5	552.4	5,124.6	2,537.1	7,661.7
April 2018	375.1	196.0	571.0	5,480.9	2,476.4	7,957.3

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
PAD District 2 (cont.)						
Nebraska						
April 2019	2,080.2	-	2,080.2	39.3	-	39.3
March 2019	1,887.1	-	1,887.1	39.6	-	39.6
April 2018	1,937.8	-	1,937.8	38.7	-	38.7
North Dakota						
April 2019	902.8	-	902.8	23.4	-	23.4
March 2019	821.9	-	821.9	19.8	-	19.8
April 2018	922.1	-	922.1	23.6	-	23.6
Ohio						
April 2019	12,611.6	-	12,611.6	142.5	-	142.5
March 2019	12,292.4	-	12,292.4	139.7	-	139.7
April 2018	12,251.5	-	12,251.5	152.4	-	152.4
Oklahoma						
April 2019	4,995.9	-	4,995.9	65.6	-	65.6
March 2019	4,755.6	-	4,755.6	63.7	-	63.7
April 2018	5,213.4	-	5,213.4	68.3	-	68.3
South Dakota						
April 2019	1,006.1	-	1,006.1	18.1	-	18.1
March 2019	939.9	-	939.9	20.7	-	20.7
April 2018	977.3	-	977.3	25.3	-	25.3
Tennessee						
April 2019	8,609.7	-	8,609.7	172.6	-	172.6
March 2019	8,317.8	-	8,317.8	162.8	-	162.8
April 2018	8,761.1	-	8,761.1	165.2	-	165.2
Wisconsin						
April 2019	4,039.0	1,863.5	5,902.5	35.8	18.3	54.1
March 2019	4,011.2	1,868.4	5,879.5	36.1	18.5	54.6
April 2018	3,911.6	1,884.8	5,796.4	38.8	19.9	58.6
PAD District 3						
April 2019	45,311.3	16,019.9	61,331.3	550.7	264.1	814.8
March 2019	43,247.3	15,197.1	58,444.4	551.7	255.9	807.7
April 2018	48,745.5	15,750.4	64,495.9	559.0	290.2	849.2
Alabama						
April 2019	6,447.3	-	6,447.3	94.4	-	94.4
March 2019	6,330.5	-	6,330.5	89.4	-	89.4
April 2018	6,318.1	-	6,318.1	89.5	-	89.5
Arkansas						
April 2019	3,546.4	-	3,546.4	38.0	-	38.0
March 2019	3,450.5	-	3,450.5	39.3	-	39.3
April 2018	3,597.9	-	3,597.9	39.5	-	39.5
Louisiana						
April 2019	6,584.2	-	6,584.2	50.9	-	50.9
March 2019	6,352.8	-	6,352.8	52.6	-	52.6
April 2018	6,931.4	-	6,931.4	54.8	-	54.8
Mississippi						
April 2019	3,786.1	-	3,786.1	53.2	-	53.2
March 2019	3,948.4	-	3,948.4	52.7	-	52.7
April 2018	4,517.4	-	4,517.4	54.1	-	54.1
New Mexico						
April 2019	2,379.1	-	2,379.1	80.4	-	80.4
March 2019	2,366.7	-	2,366.7	83.8	-	83.8
April 2018	2,411.0	-	2,411.0	82.5	-	82.5
Texas						
April 2019	22,568.2	16,019.9	38,588.1	233.8	264.1	497.9
March 2019	20,798.5	15,197.1	35,995.5	233.9	255.9	489.8
April 2018	24,969.7	15,750.4	40,720.1	238.6	290.2	528.8

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 2 (cont.)						
Nebraska						
April 2019	212.0	-	212.0	2,331.5	-	2,331.5
March 2019	203.1	-	203.1	2,129.8	-	2,129.8
April 2018	220.9	-	220.9	2,197.4	-	2,197.4
North Dakota						
April 2019	96.5	-	96.5	1,022.8	-	1,022.8
March 2019	90.3	-	90.3	932.0	-	932.0
April 2018	85.4	-	85.4	1,031.1	-	1,031.1
Ohio						
April 2019	826.3	-	826.3	13,580.4	-	13,580.4
March 2019	780.4	-	780.4	13,212.5	-	13,212.5
April 2018	813.1	-	813.1	13,217.0	-	13,217.0
Oklahoma						
April 2019	488.9	-	488.9	5,550.5	-	5,550.5
March 2019	451.6	-	451.6	5,270.8	-	5,270.8
April 2018	467.2	-	467.2	5,748.9	-	5,748.9
South Dakota						
April 2019	95.1	-	95.1	1,119.3	-	1,119.3
March 2019	90.9	-	90.9	1,051.5	-	1,051.5
April 2018	97.6	-	97.6	1,100.2	-	1,100.2
Tennessee						
April 2019	847.2	-	847.2	9,629.5	-	9,629.5
March 2019	780.4	-	780.4	9,261.0	-	9,261.0
April 2018	887.2	-	887.2	9,813.5	-	9,813.5
Wisconsin						
April 2019	313.8	159.6	473.4	4,388.7	2,041.3	6,430.0
March 2019	310.3	154.9	465.2	4,357.5	2,041.9	6,399.4
April 2018	296.5	157.5	454.0	4,246.9	2,062.2	6,309.0
PAD District 3						
April 2019	3,869.4	2,238.8	6,108.2	49,731.4	18,522.8	68,254.3
March 2019	3,781.3	2,103.1	5,884.4	47,580.4	17,556.1	65,136.5
April 2018	4,013.8	2,200.8	6,214.6	53,318.3	18,241.4	71,559.7
Alabama						
April 2019	564.3	-	564.3	7,105.9	-	7,105.9
March 2019	531.2	-	531.2	6,951.1	-	6,951.1
April 2018	577.5	-	577.5	6,985.1	-	6,985.1
Arkansas						
April 2019	293.6	-	293.6	3,878.0	-	3,878.0
March 2019	296.2	-	296.2	3,786.0	-	3,786.0
April 2018	288.7	-	288.7	3,926.0	-	3,926.0
Louisiana						
April 2019	544.9	-	544.9	7,180.1	-	7,180.1
March 2019	573.0	-	573.0	6,978.4	-	6,978.4
April 2018	576.7	-	576.7	7,562.9	-	7,562.9
Mississippi						
April 2019	289.0	-	289.0	4,128.4	-	4,128.4
March 2019	289.9	-	289.9	4,291.0	-	4,291.0
April 2018	296.2	-	296.2	4,867.7	-	4,867.7
New Mexico						
April 2019	292.5	-	292.5	2,752.0	-	2,752.0
March 2019	298.7	-	298.7	2,749.3	-	2,749.3
April 2018	286.3	-	286.3	2,779.8	-	2,779.8
Texas						
April 2019	1,885.1	2,238.8	4,123.9	24,687.0	18,522.8	43,209.8
March 2019	1,792.3	2,103.1	3,895.4	22,824.6	17,556.1	40,380.7
April 2018	1,988.4	2,200.8	4,189.2	27,196.7	18,241.4	45,438.1

See footnotes at end of table.

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

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
April 2019	12,180.5	-	12,180.5	291.2	-	291.2
March 2019	11,862.2	-	11,862.2	291.5	-	291.5
April 2018	12,144.3	-	12,144.3	307.4	-	307.4
Colorado						
April 2019	5,070.1	-	5,070.1	115.8	-	115.8
March 2019	5,076.8	-	5,076.8	118.8	-	118.8
April 2018	5,306.8	-	5,306.8	126.5	-	126.5
Idaho						
April 2019	1,745.0	-	1,745.0	23.3	-	23.3
March 2019	1,706.3	-	1,706.3	20.7	-	20.7
April 2018	1,710.7	-	1,710.7	23.9	-	23.9
Montana						
April 2019	1,513.4	-	1,513.4	65.7	-	65.7
March 2019	1,406.4	-	1,406.4	65.9	-	65.9
April 2018	1,542.2	-	1,542.2	67.5	-	67.5
Utah						
April 2019	2,961.8	-	2,961.8	68.3	-	68.3
March 2019	2,869.8	-	2,869.8	67.3	-	67.3
April 2018	2,789.6	-	2,789.6	70.0	-	70.0
Wyoming						
April 2019	890.3	-	890.3	18.1	-	18.1
March 2019	803.0	-	803.0	18.8	-	18.8
April 2018	795.0	-	795.0	19.6	-	19.6
PAD District 5						
April 2019	17,086.8	34,921.8	52,008.6	316.7	908.4	1,225.1
March 2019	16,814.9	32,996.5	49,811.3	316.7	919.5	1,236.2
April 2018	17,267.5	35,327.8	52,595.3	313.8	919.1	1,232.9
Alaska						
April 2019	569.6	-	569.6	W	-	W
March 2019	550.9	-	550.9	W	-	W
April 2018	558.6	-	558.6	W	-	W
Arizona						
April 2019	W	W	7,450.7	W	W	130.2
March 2019	2,765.4	4,372.3	7,137.7	W	W	143.0
April 2018	W	W	7,557.5	W	W	138.7
California						
April 2019	-	30,259.8	30,259.8	-	W	826.4
March 2019	-	28,624.1	28,624.1	-	W	834.0
April 2018	-	30,670.5	30,670.5	-	832.9	832.9
Hawaii						
April 2019	964.2	-	964.2	W	-	W
March 2019	961.1	-	961.1	W	-	W
April 2018	970.8	-	970.8	W	-	W
Nevada						
April 2019	W	W	2,621.1	67.8	-	67.8
March 2019	2,615.1	-	2,615.1	64.0	-	64.0
April 2018	W	W	2,604.8	W	W	75.0
Oregon						
April 2019	3,483.0	-	3,483.0	24.7	-	24.7
March 2019	3,384.8	-	3,384.8	24.8	-	24.8
April 2018	3,688.1	-	3,688.1	25.8	-	25.8
Washington						
April 2019	6,660.2	-	6,660.2	89.5	-	89.5
March 2019	6,537.5	-	6,537.5	85.0	-	85.0
April 2018	6,545.1	-	6,545.1	80.6	-	80.6

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
April 2019	2,587.0	-	2,587.0	15,058.7	-	15,058.7
March 2019	2,576.8	-	2,576.8	14,730.5	-	14,730.5
April 2018	2,428.0	-	2,428.0	14,879.7	-	14,879.7
Colorado						
April 2019	1,072.6	-	1,072.6	6,258.5	-	6,258.5
March 2019	1,051.2	-	1,051.2	6,246.8	-	6,246.8
April 2018	1,081.2	-	1,081.2	6,514.5	-	6,514.5
Idaho						
April 2019	285.7	-	285.7	2,054.0	-	2,054.0
March 2019	290.0	-	290.0	2,016.9	-	2,016.9
April 2018	262.0	-	262.0	1,996.6	-	1,996.6
Montana						
April 2019	262.3	-	262.3	1,841.4	-	1,841.4
March 2019	272.1	-	272.1	1,744.4	-	1,744.4
April 2018	266.5	-	266.5	1,876.2	-	1,876.2
Utah						
April 2019	799.1	-	799.1	3,829.2	-	3,829.2
March 2019	812.5	-	812.5	3,749.6	-	3,749.6
April 2018	669.6	-	669.6	3,529.1	-	3,529.1
Wyoming						
April 2019	167.2	-	167.2	1,075.6	-	1,075.6
March 2019	151.0	-	151.0	972.8	-	972.8
April 2018	148.7	-	148.7	963.3	-	963.3
PAD District 5						
April 2019	3,060.8	8,873.9	11,934.7	20,464.3	44,704.2	65,168.5
March 2019	3,021.5	8,801.9	11,823.4	20,153.0	42,717.9	62,870.9
April 2018	3,005.0	9,023.6	12,028.6	20,586.3	45,270.6	65,856.8
Alaska						
April 2019	W	-	W	648.4	-	648.4
March 2019	W	-	W	629.8	-	629.8
April 2018	W	-	W	627.1	-	627.1
Arizona						
April 2019	W	W	1,023.1	W	W	8,604.0
March 2019	W	W	972.0	3,210.1	5,042.6	8,252.7
April 2018	W	W	1,004.9	W	W	8,701.1
California						
April 2019	-	W	8,245.3	-	39,331.5	39,331.5
March 2019	-	W	8,217.2	-	37,675.3	37,675.3
April 2018	-	8,402.1	8,402.1	-	39,905.6	39,905.6
Hawaii						
April 2019	W	-	W	1,272.1	-	1,272.1
March 2019	W	-	W	1,265.5	-	1,265.5
April 2018	W	-	W	1,282.7	-	1,282.7
Nevada						
April 2019	620.2	-	620.2	W	W	3,309.1
March 2019	613.8	-	613.8	3,292.9	-	3,292.9
April 2018	W	W	626.7	W	W	3,306.5
Oregon						
April 2019	490.5	-	490.5	3,998.2	-	3,998.2
March 2019	463.1	-	463.1	3,872.7	-	3,872.7
April 2018	482.8	-	482.8	4,196.7	-	4,196.7
Washington						
April 2019	1,255.5	-	1,255.5	8,005.2	-	8,005.2
March 2019	1,259.5	-	1,259.5	7,882.0	-	7,882.0
April 2018	1,211.6	-	1,211.6	7,837.3	-	7,837.3

- = 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 2018 are final. Totals may not equal the sum of the components due to rounding.

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

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

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
United States							
April 2019	465.6	64,443.1	W	23,832.1	1,028.2	11,697.9	12,726.1
March 2019	392.1	63,015.8	W	35,257.4	973.4	11,849.5	12,822.9
April 2018	523.7	61,861.1	W	30,405.7	1,192.4	10,054.3	11,246.7
PAD District 1							
April 2019	160.5	15,578.2	W	6,028.8	77.0	3,602.9	3,679.9
March 2019	138.1	14,718.1	W	9,377.0	125.9	4,225.2	4,351.0
April 2018	142.4	15,020.4	W	8,324.4	184.3	3,459.0	3,643.2
Subdistrict 1A							
April 2019	11.2	1,521.1	W	1,348.3	W	W	55.1
March 2019	14.0	1,446.3	W	2,254.0	W	W	70.8
April 2018	13.6	1,386.5	W	1,781.4	W	W	60.8
Connecticut							
April 2019	1.2	172.3	-	141.0	W	-	W
March 2019	2.2	205.4	-	205.3	W	-	W
April 2018	2.1	175.3	-	193.0	-	-	-
Maine							
April 2019	W	120.1	-	348.8	W	W	14.6
March 2019	2.1	92.5	-	592.5	W	W	29.5
April 2018	1.8	86.2	-	404.8	W	W	22.0
Massachusetts							
April 2019	7.2	1,065.4	W	247.9	W	W	24.6
March 2019	6.2	1,001.8	W	367.8	W	-	W
April 2018	7.1	939.9	W	409.9	W	W	20.1
New Hampshire							
April 2019	W	64.8	W	326.5	W	-	W
March 2019	2.7	55.8	W	624.3	W	-	W
April 2018	1.3	54.8	W	421.9	W	W	W
Rhode Island							
April 2019	0.7	73.7	-	26.4	W	-	W
March 2019	W	68.8	W	45.7	W	W	10.1
April 2018	W	102.9	-	44.9	W	-	W
Vermont							
April 2019	W	24.8	W	257.6	W	-	W
March 2019	W	22.0	W	418.4	W	-	W
April 2018	W	27.5	W	307.0	W	W	W
Subdistrict 1B							
April 2019	30.9	8,866.2	W	2,430.4	W	W	2,466.0
March 2019	23.7	8,027.0	W	3,639.9	73.0	2,695.0	2,768.0
April 2018	23.8	8,495.8	W	3,523.5	W	W	2,291.2
Delaware							
April 2019	1.5	W	-	140.0	-	-	-
March 2019	0.9	W	-	187.5	-	W	W
April 2018	1.6	9.6	-	205.8	W	-	W
District of Columbia							
April 2019	-	W	-	-	-	-	-
March 2019	-	W	-	-	-	-	-
April 2018	-	-	-	-	-	-	-
Maryland							
April 2019	6.3	198.3	-	249.3	-	W	W
March 2019	4.9	200.1	-	352.3	-	W	W
April 2018	2.8	206.4	-	278.3	-	W	W
New Jersey							
April 2019	5.3	2,871.0	W	140.6	W	W	1,708.2
March 2019	4.8	2,335.5	W	230.8	W	W	1,868.4
April 2018	4.5	2,749.5	W	213.0	W	W	1,402.1
New York							
April 2019	8.9	3,503.0	W	922.3	W	W	670.3
March 2019	6.7	3,396.5	W	1,472.4	W	W	551.4
April 2018	6.4	3,337.0	W	1,163.1	39.3	727.9	767.2
Pennsylvania							
April 2019	8.9	2,281.3	-	978.2	W	W	W
March 2019	6.4	2,082.0	-	1,396.9	W	W	W
April 2018	8.4	2,193.3	-	1,663.3	W	W	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
Subdistrict 1C							
April 2019	118.4	5,190.9	-	2,250.1	-	1,158.9	1,158.9
March 2019	100.3	5,244.7	-	3,483.1	W	W	1,512.3
April 2018	105.0	5,138.1	-	3,019.5	-	1,291.2	1,291.2
Florida							
April 2019	69.4	3,049.9	-	581.7	-	932.8	932.8
March 2019	61.3	3,286.9	-	630.6	-	1,433.6	1,433.6
April 2018	62.1	3,120.1	-	679.3	-	1,052.2	1,052.2
Georgia							
April 2019	18.3	457.8	-	323.5	-	196.8	196.8
March 2019	14.8	325.8	-	450.5	-	57.2	57.2
April 2018	15.3	341.0	-	511.5	-	70.7	70.7
North Carolina							
April 2019	11.1	356.6	-	512.4	-	W	W
March 2019	9.0	417.6	-	1,004.1	-	4.7	4.7
April 2018	11.3	304.3	-	711.3	-	W	W
South Carolina							
April 2019	7.9	269.5	-	318.0	-	W	W
March 2019	5.7	218.5	-	526.3	-	W	W
April 2018	W	272.5	-	461.8	-	W	W
Virginia							
April 2019	9.3	1,034.3	-	400.8	-	W	W
March 2019	8.3	977.2	-	714.9	W	W	W
April 2018	8.3	1,081.5	-	508.7	-	W	W
West Virginia							
April 2019	2.4	22.8	-	113.7	-	W	W
March 2019	1.3	18.7	-	156.7	-	W	W
April 2018	W	18.7	-	146.8	-	-	-
PAD District 2							
April 2019	96.2	10,418.5	-	6,194.5	W	102.7	W
March 2019	73.2	10,543.1	-	12,002.8	W	29.7	W
April 2018	90.5	10,475.5	-	8,612.0	W	108.3	W
Illinois							
April 2019	8.7	2,869.2	-	617.6	-	-	-
March 2019	5.5	2,824.4	-	1,334.5	-	-	-
April 2018	8.0	2,853.8	-	913.1	-	W	W
Indiana							
April 2019	6.1	1,062.9	-	338.4	-	W	W
March 2019	5.9	996.5	-	558.3	-	W	W
April 2018	6.8	1,106.1	-	417.6	-	W	W
Iowa							
April 2019	3.4	103.6	-	522.3	-	-	-
March 2019	3.3	98.5	-	1,186.4	-	-	-
April 2018	3.4	88.7	-	833.9	-	-	-
Kansas							
April 2019	7.6	138.0	-	398.8	-	-	-
March 2019	4.9	120.1	-	746.7	-	W	W
April 2018	6.4	185.0	-	585.1	-	-	-
Kentucky							
April 2019	5.3	1,292.0	-	242.1	-	-	-
March 2019	3.8	1,364.8	-	410.2	-	-	-
April 2018	3.5	1,384.6	-	299.1	-	W	W
Michigan							
April 2019	8.8	676.7	-	789.1	-	W	W
March 2019	5.2	601.1	-	1,171.5	-	W	W
April 2018	6.7	652.8	-	1,098.3	-	W	W
Minnesota							
April 2019	8.0	395.5	-	520.2	-	W	W
March 2019	5.9	367.5	-	1,061.7	-	W	W
April 2018	6.3	386.4	-	615.5	-	W	W
Missouri							
April 2019	7.9	305.5	-	476.6	-	-	-
March 2019	5.7	350.5	-	1,083.4	-	-	-
April 2018	6.4	341.0	-	694.9	-	-	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 2 (cont.)							
Nebraska							
April 2019	2.6	173.3	-	155.0	-	-	-
March 2019	W	179.7	-	425.9	-	W	W
April 2018	4.5	155.2	-	234.0	-	-	-
North Dakota							
April 2019	5.2	99.8	-	455.1	-	-	-
March 2019	3.5	93.4	-	589.0	-	-	-
April 2018	5.4	111.9	-	470.1	-	-	-
Ohio							
April 2019	10.6	848.2	-	504.8	W	W	W
March 2019	7.3	1,021.8	-	1,036.9	W	-	W
April 2018	8.0	964.6	-	781.4	W	W	W
Oklahoma							
April 2019	7.0	793.5	-	172.7	-	-	-
March 2019	6.6	767.0	-	621.5	-	-	-
April 2018	7.7	639.2	-	203.9	-	-	-
South Dakota							
April 2019	1.8	46.6	-	122.5	-	W	W
March 2019	W	41.9	-	272.7	-	W	W
April 2018	2.1	40.7	-	195.3	-	W	W
Tennessee							
April 2019	7.9	1,388.8	-	159.8	-	W	W
March 2019	7.9	1,508.5	-	266.0	-	W	W
April 2018	10.0	1,407.0	-	190.8	-	W	W
Wisconsin							
April 2019	5.3	224.7	-	719.3	-	W	W
March 2019	3.8	207.4	-	1,238.2	-	7.5	7.5
April 2018	5.3	158.6	-	1,079.2	-	W	W
PAD District 3							
April 2019	66.7	16,161.6	-	8,595.4	W	W	4,546.9
March 2019	64.5	16,503.5	-	9,487.2	W	W	3,593.8
April 2018	79.9	16,535.3	-	10,434.5	W	W	3,597.7
Alabama							
April 2019	8.7	279.6	-	164.8	-	W	W
March 2019	7.6	313.6	-	273.3	-	W	W
April 2018	6.9	334.0	-	243.5	-	W	W
Arkansas							
April 2019	4.4	149.5	-	107.4	-	-	-
March 2019	4.8	218.4	-	209.4	-	-	-
April 2018	5.1	147.6	-	133.0	-	-	-
Louisiana							
April 2019	7.0	2,675.2	-	895.6	-	612.3	612.3
March 2019	6.2	3,232.2	-	1,023.2	-	913.6	913.6
April 2018	10.2	3,051.1	-	999.1	-	725.3	725.3
Mississippi							
April 2019	4.0	1,653.1	-	214.3	-	W	W
March 2019	3.3	2,252.5	-	290.1	-	W	W
April 2018	3.8	1,888.7	-	218.3	-	W	W
New Mexico							
April 2019	4.5	136.2	-	203.7	-	-	-
March 2019	3.2	130.7	-	249.1	-	-	-
April 2018	4.4	137.7	-	202.1	-	-	-
Texas							
April 2019	38.1	11,268.0	-	7,009.5	W	W	3,857.9
March 2019	39.5	10,356.0	-	7,442.1	W	W	2,573.1
April 2018	49.5	10,976.3	-	8,638.5	W	W	2,771.3

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 4							
April 2019	19.9	1,896.5	-	858.1	-	W	W
March 2019	22.2	1,998.4	-	1,408.0	-	W	W
April 2018	25.1	1,733.2	-	886.2	-	W	W
Colorado							
April 2019	7.3	902.9	-	269.0	-	-	-
March 2019	8.1	988.8	-	435.6	-	-	-
April 2018	9.2	837.0	-	256.2	-	-	-
Idaho							
April 2019	W	90.6	-	85.9	-	-	-
March 2019	4.0	106.1	-	137.3	-	-	-
April 2018	2.9	94.3	-	78.5	-	-	-
Montana							
April 2019	3.0	101.2	-	129.6	-	-	-
March 2019	3.5	131.1	-	315.9	-	-	-
April 2018	5.1	81.8	-	161.2	-	-	-
Utah							
April 2019	6.6	746.8	-	125.3	-	-	-
March 2019	5.5	716.7	-	165.1	-	-	-
April 2018	6.3	659.1	-	192.7	-	-	-
Wyoming							
April 2019	W	55.0	-	248.2	-	W	W
March 2019	1.0	55.7	-	354.0	-	W	W
April 2018	1.6	60.9	-	197.6	-	W	W
PAD District 5							
April 2019	122.4	20,388.3	-	2,155.4	W	W	4,391.6
March 2019	94.1	19,252.7	-	2,982.4	W	W	4,840.2
April 2018	185.8	18,096.7	-	2,148.6	W	W	3,884.1
Alaska							
April 2019	W	1,750.4	-	W	-	-	-
March 2019	W	1,640.4	-	W	-	-	-
April 2018	W	1,667.8	-	W	-	-	-
Arizona							
April 2019	24.5	525.2	-	200.0	-	-	-
March 2019	23.1	542.5	-	353.8	-	-	-
April 2018	18.0	432.4	-	259.8	-	-	-
California							
April 2019	66.7	12,888.7	-	1,195.6	W	W	1,802.8
March 2019	41.9	12,018.2	-	1,545.0	W	W	2,044.2
April 2018	139.2	11,479.1	-	1,123.7	W	W	1,979.4
Hawaii							
April 2019	W	1,687.6	-	W	W	382.7	W
March 2019	W	1,644.3	-	W	W	218.3	W
April 2018	W	1,419.6	-	W	W	W	1,014.2
Nevada							
April 2019	4.1	642.5	-	91.2	-	-	-
March 2019	3.1	651.1	-	127.8	-	-	-
April 2018	W	523.6	-	108.9	-	-	-
Oregon							
April 2019	13.0	512.6	-	146.2	-	W	W
March 2019	12.7	495.2	-	208.3	-	W	W
April 2018	11.4	490.0	-	162.0	-	-	-
Washington							
April 2019	10.4	2,381.2	-	473.6	-	1,464.6	1,464.6
March 2019	9.5	2,261.1	-	695.8	-	1,720.6	1,720.6
April 2018	9.4	2,084.2	-	445.3	-	890.5	890.5

- = 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 2018 are final. Totals may not equal the sum of the components due to rounding.

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

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

Geographic area month	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 distillate			No. 2 distillate	Total distillate and kerosene
				No. 2 diesel fuel				
				Ultra-low sulfur	Low-sulfur	High-sulfur		
United States								
April 2019	507.8	W	6,680.5	160,067.5	W	W	168,267.0	169,277.2
March 2019	W	1,592.3	12,643.4	155,374.1	W	W	169,742.2	172,609.0
April 2018	921.0	W	9,225.0	162,466.9	119.1	1,721.8	173,532.8	175,121.7
PAD District 1								
April 2019	W	17.9	5,900.6	39,808.8	-	265.3	45,974.7	46,191.6
March 2019	387.4	W	12,059.4	39,403.0	-	377.5	51,839.9	52,482.4
April 2018	174.2	W	9,052.5	39,010.3	-	240.5	48,303.3	48,623.0
Subdistrict 1A								
April 2019	58.2	W	3,116.6	W	-	W	6,713.3	6,787.1
March 2019	154.8	W	5,724.2	W	-	W	9,523.5	9,722.5
April 2018	73.8	W	4,156.3	W	-	W	7,405.2	7,492.5
Connecticut								
April 2019	W	W	568.1	805.4	-	-	1,373.5	1,375.4
March 2019	W	W	1,237.1	683.5	-	-	1,920.5	1,932.7
April 2018	W	W	920.4	698.0	-	-	1,618.4	1,624.0
Maine								
April 2019	W	W	687.8	W	-	W	1,265.4	1,309.3
March 2019	W	W	1,172.4	W	-	W	1,837.1	1,943.5
April 2018	W	W	760.3	W	-	W	1,278.3	1,330.6
Massachusetts								
April 2019	5.4	W	891.2	W	-	W	2,217.6	2,225.1
March 2019	W	6.8	1,681.9	1,523.5	-	-	3,205.3	3,231.4
April 2018	3.4	W	1,238.8	W	-	W	2,388.5	2,394.4
New Hampshire								
April 2019	7.4	W	419.4	327.6	-	-	747.0	760.1
March 2019	21.5	W	747.2	334.6	-	-	1,081.8	1,114.3
April 2018	12.8	W	524.4	314.3	-	-	838.7	854.7
Rhode Island								
April 2019	W	W	317.5	398.6	-	-	716.1	716.3
March 2019	1.1	W	495.0	W	-	W	878.0	880.6
April 2018	W	W	465.7	W	-	W	877.6	878.0
Vermont								
April 2019	4.5	W	232.5	161.2	-	-	393.7	400.8
March 2019	14.3	W	390.6	210.1	-	-	600.7	620.0
April 2018	3.5	W	246.7	157.1	-	-	403.8	410.8
Subdistrict 1B								
April 2019	42.4	W	2,737.0	12,853.0	-	164.4	15,754.3	15,882.2
March 2019	178.7	W	6,219.5	W	-	W	20,073.0	20,452.5
April 2018	80.4	W	4,825.2	W	-	W	18,206.6	18,405.1
Delaware								
April 2019	1.4	-	W	W	-	-	342.2	343.5
March 2019	2.5	-	W	255.4	-	W	278.1	280.6
April 2018	0.8	-	W	W	-	-	739.3	740.1
District of Columbia								
April 2019	-	-	W	W	-	-	42.9	42.9
March 2019	-	-	W	W	-	-	45.4	45.4
April 2018	-	-	W	W	-	-	47.8	47.8
Maryland								
April 2019	4.5	-	127.2	W	-	W	1,871.6	1,876.1
March 2019	14.5	-	336.1	W	-	W	2,003.8	2,018.4
April 2018	8.1	-	219.5	W	-	W	1,883.8	1,891.9
New Jersey								
April 2019	W	-	612.2	W	-	W	3,667.5	3,668.7
March 2019	W	-	1,748.4	W	-	W	5,592.1	5,596.4
April 2018	W	-	1,006.5	W	-	W	4,427.4	4,429.0
New York								
April 2019	29.6	W	1,509.2	3,091.2	-	103.6	4,704.0	4,817.7
March 2019	109.3	W	2,789.9	W	-	W	6,038.4	6,342.4
April 2018	47.3	W	2,252.7	W	-	W	5,484.5	5,647.8
Pennsylvania								
April 2019	W	W	463.5	W	-	W	5,126.1	5,133.3
March 2019	W	W	1,317.0	W	-	W	6,115.3	6,169.3
April 2018	W	W	1,051.5	W	-	W	5,623.8	5,648.5

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			
Subdistrict 1C									
April 2019	W	W	47.1	W	-	W	23,507.0	23,522.3	
March 2019	53.9	10.2	115.6	W	-	W	22,243.5	22,307.5	
April 2018	20.0	13.9	71.0	W	-	W	22,691.5	22,725.4	
Florida									
April 2019	W	-	-	6,548.4	-	W	W	6,632.5	
March 2019	W	W	-	W	-	W	6,447.7	6,448.0	
April 2018	W	-	-	6,089.9	-	W	W	6,145.3	
Georgia									
April 2019	W	W	-	W	-	W	5,104.7	5,107.9	
March 2019	W	W	-	W	-	W	4,219.4	4,222.8	
April 2018	W	W	-	W	-	W	4,807.7	4,809.7	
North Carolina									
April 2019	W	W	W	3,833.7	-	W	3,849.1	3,855.2	
March 2019	W	W	W	3,697.4	-	W	3,723.2	3,752.1	
April 2018	W	W	W	3,638.7	-	W	3,660.7	3,671.1	
South Carolina									
April 2019	0.8	-	W	2,862.9	-	W	2,868.9	2,869.7	
March 2019	4.5	-	-	W	-	W	2,736.8	2,741.4	
April 2018	1.7	-	W	2,894.9	-	W	2,901.0	2,902.7	
Virginia									
April 2019	2.9	-	19.8	W	-	W	3,692.3	3,695.2	
March 2019	18.5	-	62.5	W	-	W	3,740.8	3,759.3	
April 2018	W	W	38.1	W	-	W	3,932.5	3,948.7	
West Virginia									
April 2019	W	W	12.6	W	-	-	W	1,361.8	
March 2019	W	W	W	W	-	-	1,375.6	1,383.9	
April 2018	W	W	13.6	W	-	-	W	1,248.0	
PAD District 2									
April 2019	19.8	78.7	17.4	W	-	W	51,138.2	51,236.7	
March 2019	94.8	855.9	32.4	W	-	W	47,042.9	47,993.5	
April 2018	44.1	213.0	50.0	W	-	W	52,366.4	52,623.4	
Illinois									
April 2019	2.0	5.6	-	5,933.1	-	-	5,933.1	5,940.7	
March 2019	5.2	51.4	-	5,399.9	-	-	5,399.9	5,456.5	
April 2018	1.8	6.5	-	5,890.3	-	-	5,890.3	5,898.6	
Indiana									
April 2019	W	W	-	W	-	W	4,203.6	4,206.0	
March 2019	9.5	10.3	-	W	-	W	4,319.5	4,339.3	
April 2018	W	W	-	W	-	W	4,849.5	4,857.8	
Iowa									
April 2019	0.4	8.2	W	W	-	-	3,074.3	3,082.9	
March 2019	2.7	71.2	W	W	-	-	2,317.2	2,391.1	
April 2018	0.4	8.3	W	W	-	-	3,017.9	3,026.6	
Kansas									
April 2019	W	W	-	3,186.8	-	-	3,186.8	3,197.3	
March 2019	1.7	47.8	-	2,670.1	-	-	2,670.1	2,719.7	
April 2018	W	W	-	3,014.8	-	-	3,014.8	3,024.8	
Kentucky									
April 2019	W	W	-	W	-	W	2,686.7	2,689.1	
March 2019	W	W	-	W	-	W	2,610.5	2,625.9	
April 2018	W	W	-	W	-	W	2,736.3	2,743.1	
Michigan									
April 2019	2.7	7.2	W	3,059.3	-	W	3,060.6	3,070.5	
March 2019	8.5	21.4	W	2,732.2	-	W	2,792.3	2,822.2	
April 2018	W	W	W	3,047.3	-	W	3,059.4	3,080.8	
Minnesota									
April 2019	0.5	14.4	W	W	-	-	2,418.4	2,433.3	
March 2019	9.4	200.6	W	W	-	-	2,378.4	2,588.5	
April 2018	1.2	41.1	W	W	-	-	2,237.6	2,279.8	
Missouri									
April 2019	0.1	0.5	-	4,132.3	-	-	4,132.3	4,132.9	
March 2019	0.3	12.9	W	W	-	-	3,722.3	3,735.5	
April 2018	0.2	0.7	W	W	-	-	4,180.3	4,181.2	

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	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		
PAD District 2 (cont.)								
Nebraska								
April 2019	-	W	W	W	-	-	W	2,465.2
March 2019	-	37.1	W	W	-	-	1,725.6	1,762.6
April 2018	-	3.9	W	W	-	-	2,386.0	2,389.9
North Dakota								
April 2019	W	W	-	2,004.3	-	-	2,004.3	2,021.7
March 2019	W	W	-	1,711.1	-	-	1,711.1	1,976.6
April 2018	W	W	W	W	-	-	1,804.2	1,901.6
Ohio								
April 2019	W	W	W	W	-	-	6,059.1	6,066.0
March 2019	17.8	16.1	W	W	-	-	5,829.8	5,863.8
April 2018	W	W	W	W	-	-	5,835.2	5,853.7
Oklahoma								
April 2019	W	W	-	4,384.2	-	-	4,384.2	4,386.9
March 2019	W	W	W	W	-	-	4,726.1	4,730.2
April 2018	W	W	W	W	-	-	5,873.0	5,878.1
South Dakota								
April 2019	W	W	W	W	-	-	W	795.0
March 2019	-	69.8	W	W	-	-	617.6	687.4
April 2018	W	W	W	W	-	-	915.8	928.8
Tennessee								
April 2019	W	W	-	3,917.4	-	-	3,917.4	3,919.4
March 2019	W	W	-	3,684.0	-	-	3,684.0	3,689.9
April 2018	W	W	-	3,603.3	-	-	3,603.3	3,606.1
Wisconsin								
April 2019	0.7	4.1	W	W	-	-	2,824.8	2,829.6
March 2019	1.6	64.2	W	W	-	-	2,538.5	2,604.3
April 2018	1.4	8.3	W	W	-	-	2,962.8	2,972.5
PAD District 3								
April 2019	W	W	W	39,009.9	W	371.8	40,115.5	40,483.5
March 2019	W	W	496.0	39,865.0	W	W	40,944.8	41,539.2
April 2018	W	W	81.2	41,963.1	W	W	42,872.7	43,560.8
Alabama								
April 2019	W	-	W	2,736.5	W	W	W	2,769.2
March 2019	W	-	W	W	W	W	W	2,693.1
April 2018	W	-	-	2,662.1	W	W	W	2,732.0
Arkansas								
April 2019	-	-	-	2,142.5	-	-	2,142.5	2,142.5
March 2019	-	W	W	W	-	-	W	2,081.5
April 2018	-	W	-	W	-	-	W	2,302.2
Louisiana								
April 2019	W	-	-	4,673.7	-	W	W	5,146.7
March 2019	W	-	W	5,376.3	-	W	W	6,208.9
April 2018	W	-	-	6,235.0	-	W	W	6,988.6
Mississippi								
April 2019	-	W	-	1,983.3	-	W	W	2,018.5
March 2019	W	-	-	2,133.1	-	W	W	2,199.2
April 2018	W	W	W	W	-	W	2,021.3	2,021.5
New Mexico								
April 2019	-	-	-	2,092.3	-	-	2,092.3	2,092.3
March 2019	-	-	-	2,083.2	-	-	2,083.2	2,083.2
April 2018	-	W	-	W	-	-	W	1,998.0
Texas								
April 2019	W	W	W	25,381.6	-	W	26,310.2	26,314.4
March 2019	3.3	NA	W	25,563.7	-	W	26,269.2	26,273.2
April 2018	W	W	W	26,773.1	W	642.7	27,515.3	27,518.5

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		
PAD District 4								
April 2019	-	45.2	2.9	9,024.5	-	-	9,027.4	9,072.6
March 2019	0.4	297.6	W	W	-	-	8,670.1	8,968.1
April 2018	W	W	W	W	-	-	8,844.6	8,886.6
Colorado								
April 2019	-	13.1	-	2,261.6	-	-	2,261.6	2,274.6
March 2019	W	W	W	W	-	-	2,171.8	2,262.6
April 2018	-	12.3	-	2,362.6	-	-	2,362.6	2,374.9
Idaho								
April 2019	-	0.9	W	W	-	-	1,529.8	1,530.7
March 2019	W	W	W	W	-	-	1,470.2	1,478.3
April 2018	-	2.6	W	W	-	-	1,437.3	1,439.9
Montana								
April 2019	-	17.4	W	W	-	-	1,725.6	1,743.0
March 2019	-	86.6	W	W	-	-	1,479.2	1,565.9
April 2018	-	16.2	W	W	-	-	1,769.4	1,785.6
Utah								
April 2019	-	2.2	W	W	-	-	1,985.7	1,987.9
March 2019	-	17.0	W	W	-	-	2,048.9	2,065.8
April 2018	W	W	W	W	-	-	1,749.0	1,750.9
Wyoming								
April 2019	-	11.6	-	W	-	-	1,524.8	1,536.5
March 2019	-	95.5	-	W	-	-	1,500.0	1,595.5
April 2018	-	9.1	-	W	-	-	1,526.3	1,535.3
PAD District 5								
April 2019	9.5	272.1	W	W	W	774.8	22,011.2	22,292.8
March 2019	15.9	365.4	W	W	W	624.5	21,244.5	21,625.7
April 2018	15.6	266.4	W	W	W	691.7	21,145.8	21,427.8
Alaska								
April 2019	-	W	W	W	-	-	W	W
March 2019	-	W	W	W	-	-	W	W
April 2018	-	W	W	W	-	-	W	W
Arizona								
April 2019	-	W	-	W	-	-	W	2,864.7
March 2019	-	W	-	W	-	-	W	2,994.5
April 2018	-	-	-	2,796.4	-	-	2,796.4	2,796.4
California								
April 2019	W	W	-	W	-	W	10,967.8	10,979.9
March 2019	W	W	-	W	-	W	10,007.5	10,021.8
April 2018	W	W	-	W	-	W	10,802.3	10,819.3
Hawaii								
April 2019	-	-	-	290.9	W	W	W	W
March 2019	-	-	-	301.4	W	W	W	W
April 2018	-	-	-	290.0	W	W	W	W
Nevada								
April 2019	W	W	W	W	-	-	1,553.0	1,555.0
March 2019	W	W	W	W	-	-	1,559.6	1,568.4
April 2018	W	W	W	W	-	-	1,484.5	1,491.7
Oregon								
April 2019	-	W	-	2,104.6	-	W	W	2,112.3
March 2019	-	W	-	2,036.4	-	W	W	2,055.9
April 2018	W	W	-	2,100.9	-	-	2,100.9	2,106.6
Washington								
April 2019	W	W	W	3,303.1	-	W	3,334.7	3,337.1
March 2019	W	W	W	3,522.6	-	W	3,567.9	3,575.2
April 2018	-	W	W	W	-	W	W	3,025.5

- = 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 2018 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*.