



*Independent Statistics & Analysis*

U.S. Energy Information  
Administration

# Petroleum Marketing Monthly

April 2018



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## Preface

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The *Petroleum Marketing Monthly* (PMM) provides information and statistical data on a variety of crude oils and refined petroleum products. The publication presents statistics on crude oil costs and refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the f.o.b. 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, U.S. Energy Information Administration 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 Energy Information Administration (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, and 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 prior to 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, due to the increase of crude oil activity in the North Dakota region, EIA replaced the North Dakota Sweet Crude Stream on the EIA-182, Domestic Crude Oil First Purchase Report with the predominant North Dakota Bakken Crude Stream to provide an accurate price estimate for an important high volume crude stream regularly traded in domestic crude oil markets.

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## Highlights

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### Crude oil

- Monthly average crude oil prices continued to register increases in all sales categories in January. The average domestic crude oil first purchase price climbed \$5.27 (9.2%), to \$62.25 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil rose \$3.24 (6.0%) to \$56.80 per barrel. The average landed cost of foreign crude oil increased \$1.85 (3.3%), to \$58.38 per barrel.
- The average refiner acquisition cost for domestic crude oil climbed \$5.11 (8.4%), to \$66.08 per barrel. The average cost of imported crude oil increased \$1.83 (3.2%), to \$59.39 per barrel. The composite refiner acquisition cost for crude oil rose \$3.60 (6.0%), to \$63.13 per barrel.

### Petroleum products

#### *Motor gasoline*

- January monthly average prices for refiner sales of motor gasoline increased from December levels. The average retail price rose 7.4 cents to \$2.108 per gallon, while the average wholesale price increased 12.9 cents to \$1.849 per gallon.
- Refiner sales of finished motor gasoline declined in January. Total sales decreased 20.7 million gallons per day (6.3%) to an average of 305.6 million gallons per day. Retail sales fell 1.6 million gallons per day (6.6%), while wholesales declined 19.1 million gallons per day (6.3%). DTW sales accounted for 7.3% of wholesales, while rack and bulk sales made up 86.2% and 6.5%, respectively.

#### *No. 2 distillate*

- Monthly average prices for refiner sales of No. 2 distillates show mixed trends again in January. The average price for No. 2 diesel fuel sold to end users increased 10.7 cents to \$2.144 per gallon, while the average wholesale price rose 12.5 cents to \$2.043 per gallon. The average retail price for No. 2 fuel oil fell 5.7 cents to \$2.206 per gallon, while the average wholesale price climbed 14.9 cents to \$1.990 per gallon.
- Refiner sales of No. 2 ultra-low sulfur diesel fell 3.1 million gallons per day (2.0%) to 150.5 million gallons per day in January. Retail sales increased 200,000 gallons per day (1.8%), while wholesales declined 3.3 million gallons per day (2.3%).

#### *Residual Fuel Oil*

- Refiner monthly average prices for residual fuel oil sales increased in January. The wholesale price for low-sulfur residual fuel oil rose 9.5 cents to \$1.349 per gallon. The price for high-sulfur residual fuel oil increased 2.9 cents to \$1.476 per gallon at retail, while the wholesale price climbed 6.1 cents to \$1.310 per gallon.
- Refiner residual fuel oil sales decreased to 12.6 million gallons per day in January. Retail sales fell 900,000 gallons per day (19.6%), while wholesales rose 800,000 gallons per day (9.9%).

#### *Other products*

- Refiner prices for the remaining surveyed products show varied trends in January. Kerosene-type jet fuel and No. 1 distillate prices rose at both the retail and wholesale levels, while prices for propane fell at retail, and remained flat at wholesale. Prices for aviation gasoline and kerosene increased in the wholesale category.
- Refiner sales of propane and No. 1 distillate increased at both the retail and wholesale levels during January, while kerosene-type jet sales fell in both categories. Sales of aviation gasoline decreased at the wholesale level, while kerosene sales increased in the same category.

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

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

Products	Sales to end users						Sales for resale					
	January 2018		December 2017		January 2017		January 2018		December 2017		January 2017	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
<b>Motor gasoline</b>	2.108	22.5	2.034	24.1	1.900	22.9	1.849	283.1	1.720	302.2	1.627	277.9
<b>Conventional</b>	2.008	14.1	1.946	15.1	1.812	14.1	1.811	190.4	1.690	203.9	1.593	186.8
Regular	1.964	12.4	1.899	13.4	1.768	12.5	1.779	170.9	1.658	182.7	1.561	168.2
Midgrade	2.204	0.7	2.155	0.8	2.008	0.7	1.954	1.3	1.825	1.4	1.730	1.5
Premium	2.468	0.9	2.417	1.0	2.258	0.9	2.105	18.3	1.971	19.8	1.893	17.1
<b>Reformulated</b>	2.274	8.5	2.183	9.0	2.043	8.8	1.925	92.7	1.783	98.3	1.699	91.0
Regular	2.182	6.3	2.091	6.6	1.951	6.5	1.877	77.5	1.737	81.6	1.649	75.9
Midgrade	2.437	0.8	2.345	0.9	2.194	0.9	2.049	0.7	1.879	0.7	1.807	0.8
Premium	2.602	1.3	2.505	1.5	2.359	1.4	2.175	14.5	2.013	15.9	1.957	14.4
<b>Aviation gasoline</b>	W	W	W	W	W	W	2.894	0.3	2.691	0.5	2.614	0.3
<b>Kerosene-type jet fuel</b>	2.011	28.4	1.869	28.8	1.584	28.7	1.964	40.6	1.846	43.6	1.561	30.2
<b>Propane (consumer grade)</b>	0.971	3.5	1.028	3.1	0.774	5.7	0.991	46.8	0.991	39.7	0.788	38.5
<b>Kerosene</b>	W	W	W	W	W	W	2.276	1.9	2.034	1.6	1.761	1.4
<b>No. 1 distillate</b>	2.506	0.1	2.423	0.1	2.138	0.1	2.432	3.2	2.256	2.8	1.964	2.5
<b>No. 2 distillate</b>	2.146	11.9	2.039	11.5	1.750	12.4	2.037	160.4	1.911	161.6	1.629	143.4
<b>No. 2 fuel oil</b>	2.206	0.3	2.263	0.1	NA	NA	1.990	17.5	1.841	14.5	1.560	13.7
<b>No. 2 diesel fuel</b>	2.144	11.7	2.037	11.4	1.747	12.2	2.043	142.8	1.918	147.1	1.636	129.6
Ultra low sulfur	2.150	11.4	2.039	11.2	1.747	12.0	2.046	139.1	1.921	142.4	1.639	126.2
Low sulfur	W	W	W	W	W	W	W	W	W	W	W	W
High sulfur	W	W	W	W	W	W	W	W	W	W	W	W
<b>No. 4 fuel[a]</b>	-	-	-	-	W	W	W	W	W	W	W	W
<b>Residential fuel oil</b>	1.507	3.7	1.484	4.6	1.309	3.9	1.313	8.9	1.249	8.1	1.119	6.6
<b>Sulfur content not &gt; 1%</b>	W	W	W	W	W	W	1.349	0.5	1.254	0.3	1.099	0.5
<b>Sulfur content &gt; 1%</b>	1.476	W	1.447	W	1.249	W	1.310	8.4	1.249	7.7	1.121	6.2

NA = Not available.

- = No data reported.

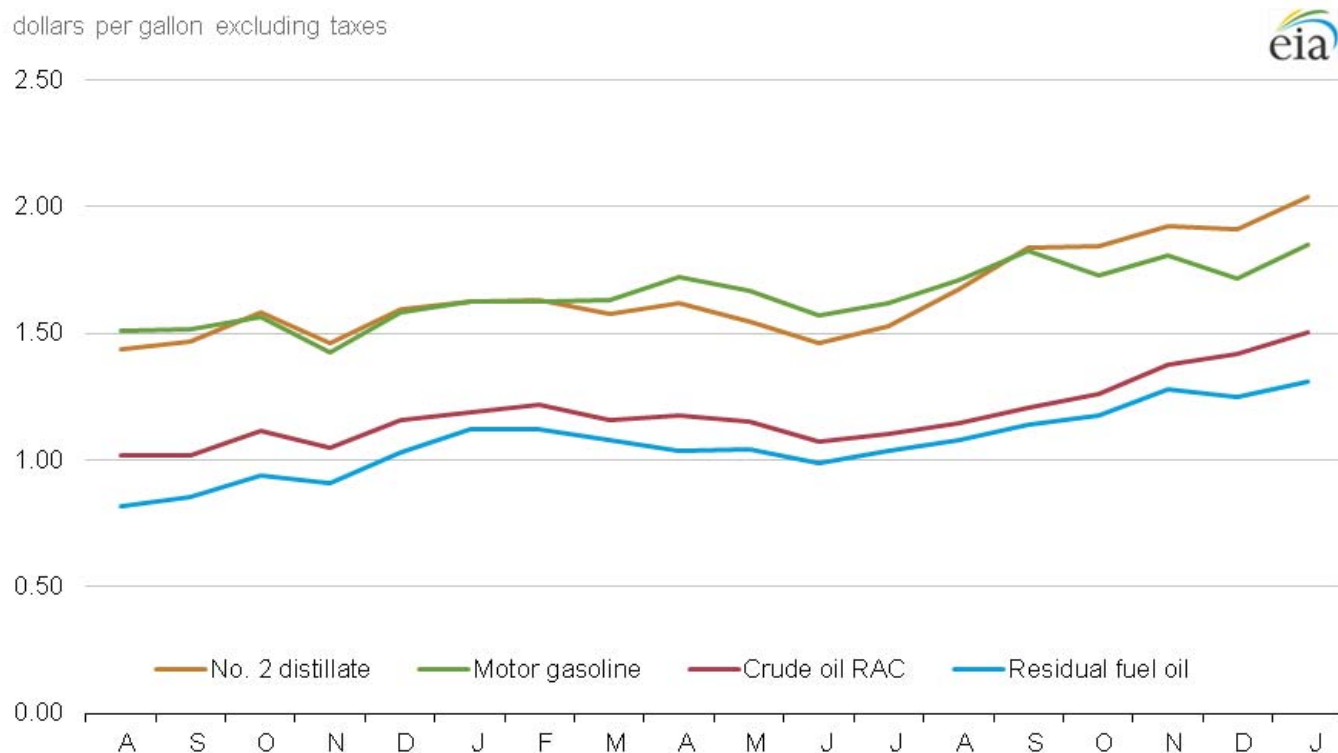
W = Withheld to avoid disclosure of individual company data.

[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 2016 are final. Total volumes may not equal the sum of the components due to 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



August 2016 - January 2018

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

Note: RAC stands for refiner acquisition cost.

# Summary Statistics

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**Table 1. Crude oil prices**  
dollars per barrel

Year month	Domestic first purchase prices	Average F.O.B. [a] cost of crude oil imports[b]	Average landed cost of crude oil imports[b]	Refiner acquisition cost of crude oil		
				Domestic	Imported	Composite
<b>1997 average</b>	17.23	16.94	18.11	19.61	18.53	19.04
<b>1998 average</b>	10.87	10.76	11.84	13.18	12.04	12.52
<b>1999 average</b>	15.56	16.47	17.23	17.90	17.26	17.51
<b>2000 average</b>	26.72	26.27	27.53	29.11	27.70	28.26
<b>2001 average</b>	21.84	20.46	21.82	24.33	22.00	22.95
<b>2002 average</b>	22.51	22.63	23.91	24.65	23.71	24.10
<b>2003 average</b>	27.56	25.86	27.69	29.82	27.71	28.53
<b>2004 average</b>	36.77	33.75	36.07	38.97	35.90	36.98
<b>2005 average</b>	50.28	47.60	49.29	52.94	48.86	50.24
<b>2006 average</b>	59.69	57.03	59.11	62.62	59.02	60.24
<b>2007 average</b>	66.52	66.36	67.97	69.65	67.04	67.94
<b>2008 average</b>	94.04	90.32	93.33	98.47	92.77	94.74
<b>2009 average</b>	56.35	57.78	60.23	59.49	59.17	59.29
<b>2010 average</b>	74.71	74.19	76.50	78.01	75.86	76.69
<b>2011 average</b>	95.73	101.66	102.92	100.71	102.63	101.87
<b>2012 average</b>	94.52	99.78	101.00	100.72	101.09	100.93
<b>2013 average</b>	95.99	96.56	96.99	102.91	98.11	100.49
<b>2014 average</b>	87.39	85.65	88.16	94.05	89.56	92.02
<b>2015 average</b>	44.39	41.91	45.38	49.94	46.38	48.39
<b>2016</b>						
January	27.02	23.67	27.36	32.17	27.48	29.99
February	25.52	24.68	27.04	30.28	26.66	28.53
March	31.87	29.74	32.06	35.29	32.24	33.82
April	35.59	32.73	35.43	39.30	35.90	37.71
May	41.02	38.31	40.73	44.77	40.88	42.88
June	43.96	41.92	43.55	47.57	44.13	45.96
July	40.71	38.76	41.05	44.88	41.48	43.26
August	40.46	38.26	40.40	44.18	41.21	42.70
September	40.55	38.28	40.81	44.47	40.86	42.73
October	45.00	42.36	43.97	48.66	44.76	46.85
November	41.65	40.12	42.59	46.10	41.80	44.06
December	47.12	44.52	46.74	50.45	46.72	48.66
<b>2016 average</b>	38.29	36.37	38.56	42.41	38.75	40.66
<b>2017</b>						
January	48.19	44.63	47.05	51.81	48.12	49.99
February	49.41	45.88	48.10	53.15	49.38	51.24
March	46.39	44.08	46.22	50.60	46.53	48.65
April	47.23	43.58	46.00	51.34	47.47	49.47
May	45.19	43.74	46.13	49.58	46.94	48.34
June	42.19	41.35	43.82	46.17	43.93	45.17
July	43.42	42.09	44.70	47.44	45.02	46.32
August	44.96	44.18	46.92	48.71	47.61	48.19
September	47.17	46.47	49.74	51.14	50.37	50.79
October	49.13	47.22	50.93	53.69	51.80	52.86
November	55.19	R52.13	R56.20	58.85	56.36	57.75
December	56.98	R53.56	R56.53	60.97	57.56	59.53
<b>2017 average</b>	48.05	R45.53	R48.39	52.01	49.14	50.68
<b>2018</b>						
January	62.25	56.80	58.38	R66.08	R59.39	R63.13
February[c]	NA	NA	NA	E66.44	E56.58	E61.87

NA = Not available.

E = Estimated data.

R = Revised data.

[a] Free on Board. See Glossary.

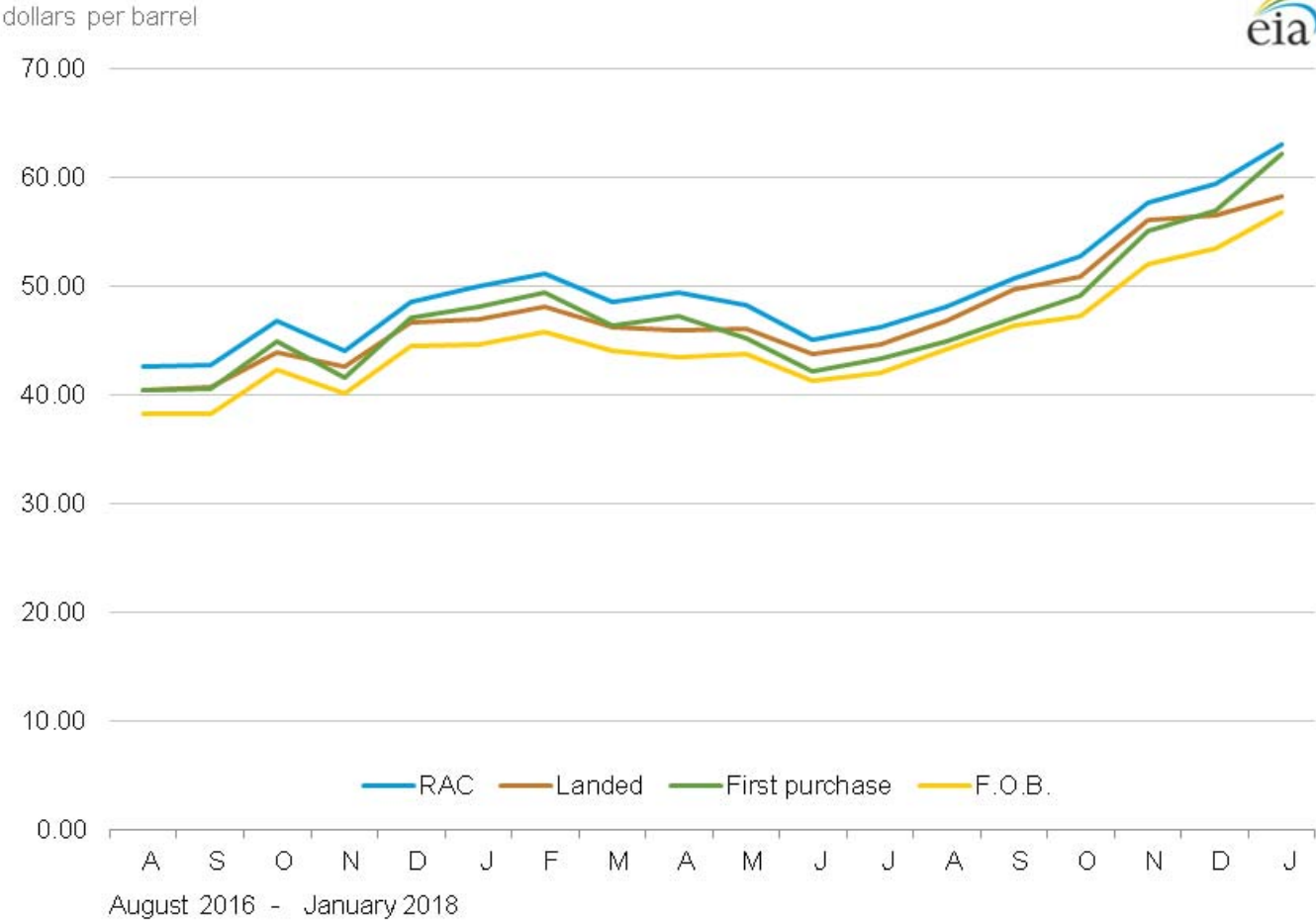
[b] Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section.

[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 2017, 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 2 months, and for Average F.O.B. and Average Landed Costs, for the current 3 months are preliminary. Values shown for previous months may be revised. Data through 2016 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	U.S.			PAD District 1			PAD District 2		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
<b>2004</b>	38.97	35.90	36.98	40.75	38.29	38.34	40.80	35.63	38.38
<b>2005</b>	52.94	48.86	50.24	56.89	53.29	53.35	54.57	46.11	50.75
<b>2006</b>	62.62	59.02	60.24	66.92	63.53	63.60	63.66	55.19	59.70
<b>2007</b>	69.65	67.04	67.94	70.62	72.48	72.44	71.10	62.17	66.90
<b>2008</b>	98.47	92.77	94.74	100.30	96.90	96.97	100.98	88.45	94.93
<b>2009</b>	59.49	59.17	59.29	59.64	61.68	61.63	60.00	57.00	58.64
<b>2010</b>	78.01	75.86	76.69	75.90	80.03	79.91	78.85	72.24	75.92
<b>2011</b>	100.71	102.63	101.87	98.88	111.53	111.01	96.81	89.15	93.18
<b>2012</b>	100.72	101.09	100.93	104.45	112.27	111.50	95.04	83.90	89.44
<b>2013</b>	102.91	98.11	100.49	106.98	106.74	106.80	100.63	85.43	93.26
<b>2014</b>	94.05	89.56	92.02	96.95	96.51	96.70	93.08	81.66	87.51
<b>2015</b>	49.94	46.38	48.39	52.60	50.40	51.37	49.33	42.70	46.13
<b>2016</b>									
January	32.17	27.48	29.99	33.12	31.44	32.02	32.47	25.60	28.85
February	30.28	26.66	28.53	32.90	30.86	31.36	30.65	24.00	27.01
March	35.29	32.24	33.82	39.12	36.17	36.91	36.37	29.60	32.80
April	39.30	35.90	37.71	43.85	39.19	40.32	40.29	34.08	37.04
May	44.77	40.88	42.88	49.14	43.95	45.24	46.03	38.48	42.47
June	47.57	44.13	45.96	50.67	47.17	48.12	49.34	41.86	45.81
July	44.88	41.48	43.26	48.37	45.03	45.61	45.70	39.13	42.60
August	44.18	41.21	42.70	48.18	45.15	45.63	45.57	38.43	42.10
September	44.47	40.86	42.73	47.25	44.33	44.98	45.61	37.69	41.79
October	48.66	44.76	46.85	51.04	48.09	48.57	50.17	43.02	46.74
November	46.10	41.80	44.06	48.91	46.25	46.70	46.61	39.20	42.79
December	50.45	46.72	48.66	54.67	50.46	51.30	51.86	43.82	47.51
<b>2016</b>	42.41	38.75	40.66	44.58	42.54	43.00	43.76	36.19	39.95
<b>2017</b>									
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	44.12	48.06
May	49.58	46.94	48.34	54.64	50.66	51.17	49.72	44.64	47.27
June	46.17	43.93	45.17	52.47	47.87	48.38	46.39	41.59	44.14
July	47.44	45.02	46.32	54.32	48.41	48.92	47.81	42.13	44.99
August	48.71	47.61	48.19	56.03	50.70	51.02	49.34	44.57	46.95
September	51.14	50.37	50.79	56.14	54.06	54.24	51.08	45.39	48.22
October	53.69	51.80	52.86	58.25	55.31	55.55	53.16	45.71	49.59
November	58.85	56.36	57.75	62.13	60.85	61.00	58.26	50.75	54.69
December	60.97	57.56	59.53	64.57	63.94	64.04	59.64	50.87	55.54
<b>2017</b>	52.01	49.14	50.68	56.98	53.46	53.87	52.03	45.21	48.63
<b>2018</b>									
January	R66.08	R59.39	R63.13	66.24	65.97	66.01	65.21	51.67	58.61

See footnotes at end of table.

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

dollars per barrel

Year month	PAD District 3			PAD District 4			PAD District 5		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
<b>2004</b>	39.28	34.79	35.87	39.98	35.93	37.81	36.81	38.20	37.30
<b>2005</b>	53.17	47.77	48.99	53.50	48.54	50.89	50.61	50.77	50.67
<b>2006</b>	63.17	58.34	59.54	60.80	56.17	58.45	60.90	61.44	61.15
<b>2007</b>	70.58	66.34	67.48	65.79	60.81	63.43	67.47	69.42	68.34
<b>2008</b>	100.39	91.86	94.11	91.49	88.56	90.12	94.53	96.30	95.35
<b>2009</b>	60.61	59.21	59.64	56.30	56.53	56.39	57.79	60.07	58.78
<b>2010</b>	78.73	75.67	76.65	73.56	70.77	72.37	76.56	78.23	77.34
<b>2011</b>	103.24	104.78	104.24	89.34	84.87	87.61	103.83	105.68	104.73
<b>2012</b>	104.32	105.18	104.83	86.83	80.80	84.63	103.03	106.43	104.69
<b>2013</b>	104.64	101.42	103.02	88.96	80.75	85.21	103.82	105.12	104.40
<b>2014</b>	94.67	90.84	93.06	84.63	78.73	81.93	94.45	96.13	95.22
<b>2015</b>	50.16	46.49	48.75	44.77	39.73	42.28	50.30	50.91	50.59
<b>2016</b>									
January	32.48	26.96	30.31	29.77	23.46	26.50	30.82	30.56	30.69
February	30.23	26.16	28.53	28.49	20.75	24.75	29.92	30.96	30.43
March	34.37	31.61	33.17	36.04	27.85	32.35	36.49	36.15	36.32
April	38.65	34.49	37.05	39.41	33.72	36.59	39.69	39.66	39.67
May	43.96	39.63	42.13	44.71	36.54	40.77	45.13	45.37	45.27
June	47.03	43.73	45.68	47.33	39.53	43.74	46.45	47.18	46.85
July	44.82	40.91	43.23	44.15	37.09	40.78	43.45	44.35	43.95
August	44.23	40.99	42.78	38.63	37.08	37.94	43.13	43.37	43.26
September	43.99	40.53	42.50	43.71	36.49	40.22	44.44	44.95	44.72
October	48.06	44.02	46.51	49.12	40.74	44.64	48.28	47.61	47.94
November	45.74	41.46	43.98	44.68	37.67	41.22	46.79	44.98	45.96
December	49.71	47.00	48.56	50.11	41.48	46.09	50.97	50.06	50.53
<b>2016</b>	41.97	38.22	40.42	41.48	34.49	38.11	42.10	42.21	42.16
<b>2017</b>									
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	49.50	49.19	40.95	45.53	52.31	50.78	51.48
May	49.38	46.24	48.16	48.03	42.03	45.68	50.25	49.78	49.98
June	45.87	43.37	44.94	44.97	40.31	43.17	46.91	46.53	46.72
July	47.00	44.50	46.06	46.30	42.36	44.55	48.78	48.53	48.64
August	48.03	47.43	47.82	48.76	42.63	46.02	50.27	50.44	50.37
September	50.66	51.30	50.88	50.47	43.58	47.34	53.23	53.92	53.62
October	53.34	53.04	53.23	51.66	44.11	48.56	56.57	56.09	56.32
November	58.57	56.61	57.89	56.98	49.24	53.78	61.56	61.45	61.50
December	61.08	58.51	60.23	57.78	48.21	53.79	63.05	62.02	62.54
<b>2017</b>	51.68	49.16	50.73	50.43	43.05	47.19	53.44	52.77	53.08
<b>2018</b>									
January	66.00	61.15	64.23	63.61	47.53	56.04	68.59	66.23	67.50

R = Revised data.

Notes: - U.S. 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 2016 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]
1985	0.912	1.201	0.796	0.717	1.030	0.880	0.789	0.849	0.799	0.773	0.610
1986	0.624	1.011	0.529	0.745	0.790	0.620	0.478	0.560	0.491	0.489	0.343
1987	0.669	0.907	0.543	0.701	0.770	0.604	0.551	0.581	0.556	0.513	0.423
1988	0.673	0.891	0.513	0.714	0.738	0.564	0.50	0.544	0.507	0.461	0.334
1989	0.756	0.995	0.592	0.615	0.709	0.661	0.585	0.587	0.585	0.512	0.385
1990	0.883	1.120	0.766	0.745	0.923	0.819	0.725	0.734	0.726	0.622	0.444
1991	0.797	1.047	0.652	0.730	0.838	0.740	0.648	0.665	0.650	0.580	0.340
1992	0.787	1.027	0.610	0.643	0.788	0.666	0.619	0.627	0.620	0.526	0.336
1993	0.759	0.990	0.580	0.673	0.754	0.666	0.602	0.602	0.602	0.501	0.337
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
<b>2016</b>											
January	1.505	W	1.038	0.377	W	NA	1.198	1.450	1.201	W	0.710
February	1.332	W	1.032	0.409	W	NA	1.185	1.407	1.187	-	0.632
March	1.552	W	1.133	0.481	W	1.610	1.317	1.555	1.318	-	0.693
April	1.725	W	1.187	0.472	W	1.706	1.386	1.631	1.388	W	0.782
May	1.869	W	1.342	0.533	W	W	1.555	1.733	1.555	-	0.922
June	1.961	W	1.464	0.514	W	2.041	1.661	1.861	1.662	W	0.983
July	1.804	W	1.393	0.491	W	1.911	1.577	1.814	1.578	W	1.030
August	1.754	W	1.330	0.460	W	1.890	1.577	NA	1.578	W	0.990
September	1.788	W	1.394	0.507	W	1.977	1.601	1.805	1.602	W	1.076
October	1.819	W	1.506	0.599	W	2.048	1.706	1.941	1.708	W	1.115
November	1.759	W	1.426	0.557	W	2.050	1.599	1.787	1.601	-	1.106
December	1.849	W	1.539	0.666	W	NA	1.718	1.997	1.721	-	1.230
2016	1.730	W	1.319	0.498	W	1.702	1.511	1.716	1.512	W	0.945
<b>2017</b>											
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
<b>2018</b>											
January	2.108	W	2.011	0.971	W	2.506	2.144	2.206	2.146	-	1.507

NA = Not available.

-- = No data reported.

W = Withheld to avoid disclosure of individual company data.

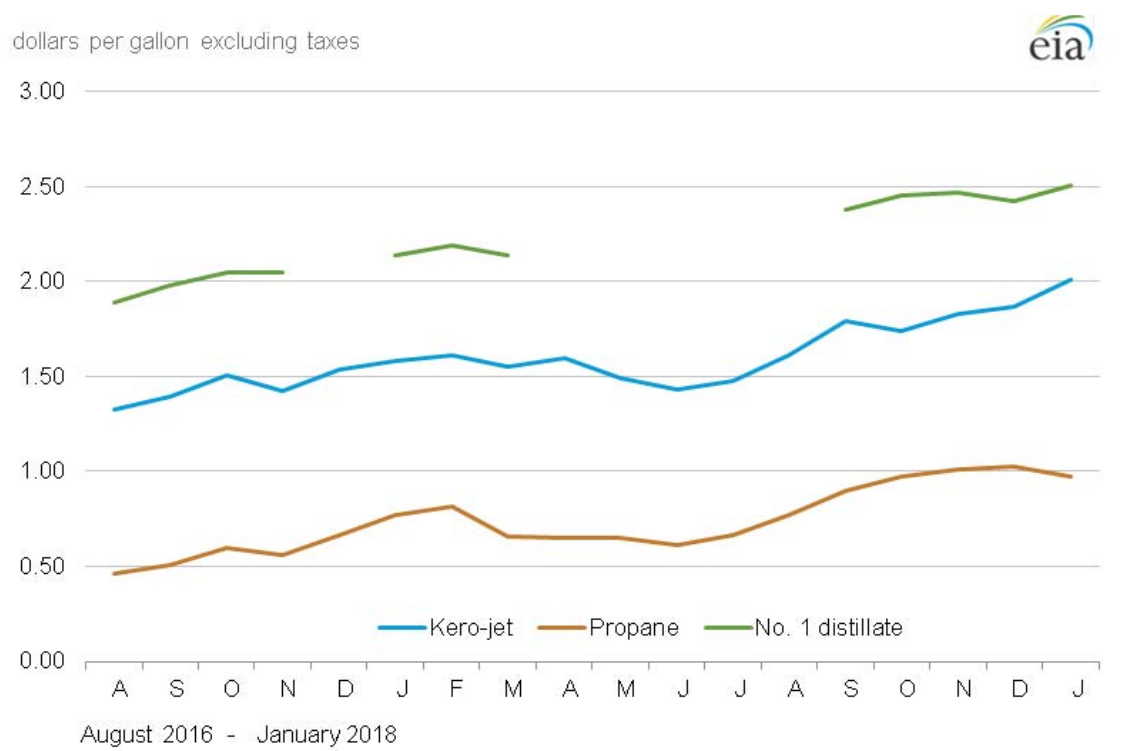
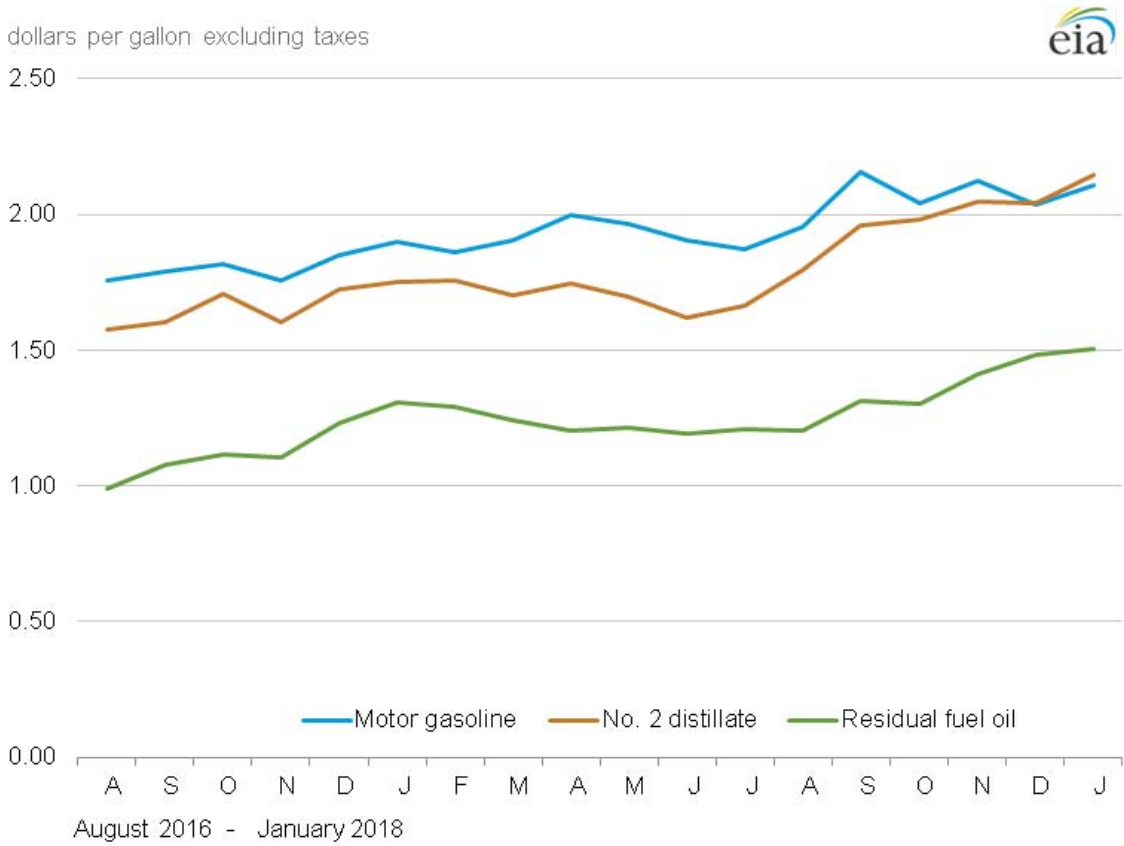
R = Revised data.

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

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

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

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



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

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

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil	
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]		
1985	57.5	0.3	34.6	3.7	0.3	0.5	25.0	5.0	29.9	0.5	25.2	
1986	61.2	0.3	35.1	3.4	0.3	0.4	24.4	4.4	28.8	0.7	31.6	
1987	61.0	0.2	36.8	3.8	0.3	0.4	24.1	4.5	28.5	0.8	29.0	
1988	61.0	0.2	38.2	4.3	0.3	0.4	24.5	4.6	29.1	1.1	30.2	
1989	61.2	0.2	40.1	2.8	0.3	0.5	24.3	4.5	28.8	0.9	30.4	
1990	60.3	0.2	39.9	2.7	0.2	0.5	22.2	3.6	25.9	0.8	25.9	
1991	61.2	0.2	38.5	3.1	0.2	0.5	21.1	3.2	24.4	0.7	24.0	
1992	59.0	0.2	39.8	3.8	0.2	0.5	21.5	3.1	24.6	0.6	22.4	
1993	57.2	0.2	41.7	3.5	0.2	0.4	20.8	2.9	23.8	0.6	17.2	
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	
<b>2016</b>												
January	24.4	W	31.0	8.6	W	NA	12.1	0.1	12.2	W	4.1	
February	25.2	W	28.5	7.4	W	NA	12.6	0.1	12.8	-	3.9	
March	25.2	W	30.8	6.1	W	0.1	12.2	0.1	12.3	-	4.1	
April	25.9	W	30.6	5.8	W	0.1	12.1	0.1	12.1	W	4.2	
May	26.0	W	30.9	5.5	W	W	12.5	0.1	12.5	-	3.9	
June	26.7	W	32.7	6.0	W	0.0	12.5	0.1	12.6	W	3.8	
July	26.3	W	32.1	4.2	W	0.0	12.6	0.0	12.6	W	4.3	
August	26.5	W	32.7	6.9	W	0.0	13.6	0.1	13.7	W	4.4	
September	26.4	W	32.2	6.3	W	0.0	13.2	0.1	13.3	W	4.7	
October	25.9	W	30.2	5.0	W	0.1	13.1	0.1	13.2	W	4.4	
November	24.6	W	31.6	5.3	W	0.1	13.2	0.2	13.3	-	4.0	
December	24.1	W	31.3	6.4	W	NA	11.9	0.1	12.0	-	4.2	
2016	25.6	W	31.2	6.1	W	0.1	12.6	0.1	12.7	W	4.2	
<b>2017</b>												
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	R28.8	3.1	W	0.1	11.4	0.1	11.5	-	4.6	
2017	24.5	W	31.0	5.1	W	0.1	12.3	0.1	12.4	W	4.0	
<b>2018</b>												
January	22.5	W	28.4	3.5	W	0.1	11.7	0.3	11.9	-	3.7	

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

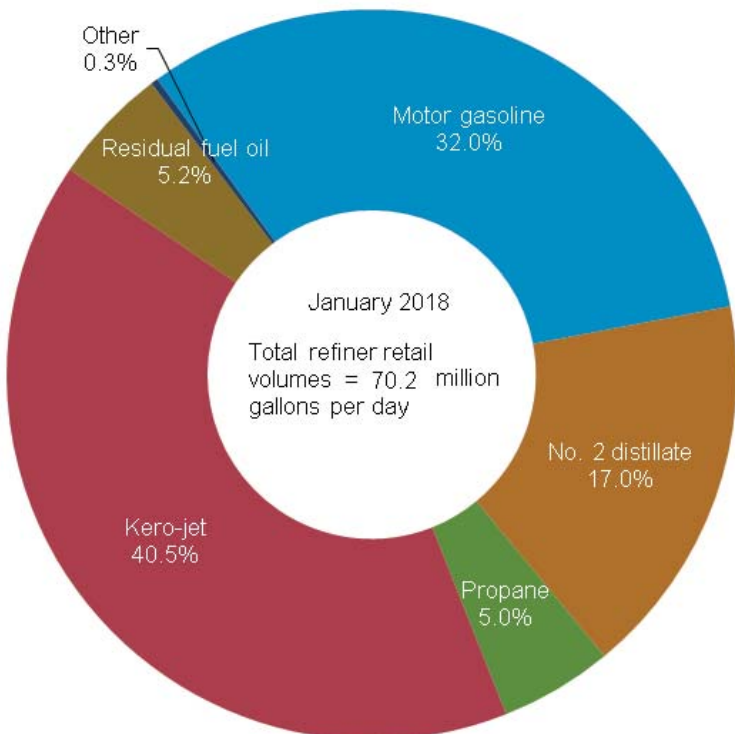
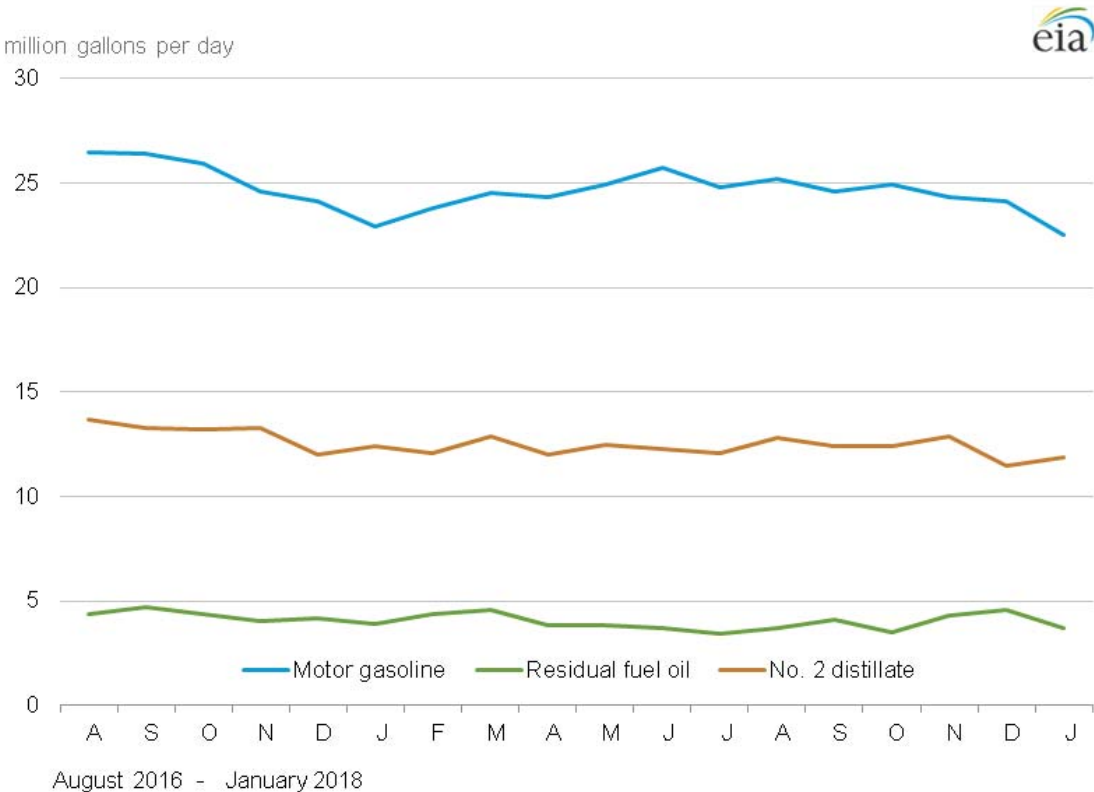
R = Revised data.

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

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 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 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]
1985	0.835	1.130	0.794	0.398	0.874	0.863	0.772	0.776	0.774	0.672	0.577
1986	0.531	0.912	0.495	0.290	0.606	0.579	0.452	0.486	0.470	0.409	0.305
1987	0.589	0.859	0.538	0.252	0.592	0.599	0.534	0.527	0.531	0.462	0.385
1988	0.577	0.850	0.495	0.240	0.549	0.549	0.473	0.473	0.473	0.425	0.30
1989	0.654	0.950	0.583	0.247	0.669	0.668	0.567	0.565	0.566	0.480	0.360
1990	0.786	1.063	0.773	0.386	0.839	0.838	0.694	0.697	0.695	0.590	0.413
1991	0.699	1.001	0.650	0.349	0.723	0.730	0.615	0.622	0.618	0.556	0.314
1992	0.677	0.991	0.605	0.328	0.632	0.652	0.591	0.579	0.585	0.495	0.308
1993	0.626	0.965	0.577	0.351	0.604	0.646	0.570	0.544	0.559	0.488	0.293
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
<b>2016</b>											
January	1.187	2.122	1.022	0.460	1.183	1.263	1.015	0.976	1.012	0.739	0.499
February	1.046	1.908	1.017	0.470	1.155	1.278	1.043	0.948	1.035	W	0.504
March	1.335	2.230	1.100	0.497	1.208	1.413	1.189	1.070	1.182	0.861	0.558
April	1.476	2.457	1.155	0.458	1.193	1.491	1.251	1.113	1.244	0.957	0.616
May	1.613	2.528	1.311	0.511	1.327	1.736	1.432	1.291	1.426	1.046	0.723
June	1.643	2.591	1.428	0.497	1.445	1.864	1.531	1.404	1.527	1.136	0.825
July	1.490	2.505	1.354	0.476	1.297	1.749	1.426	1.305	1.421	W	0.835
August	1.508	2.405	1.313	0.453	1.408	1.759	1.440	1.307	1.437	W	0.815
September	1.514	2.506	1.366	0.494	1.402	1.743	1.471	1.341	1.466	W	0.854
October	1.568	2.551	1.471	0.608	1.580	1.842	1.592	1.443	1.584	W	0.938
November	1.427	2.433	1.406	0.588	1.485	1.672	1.469	1.386	1.464	W	0.908
December	1.585	2.462	1.511	0.703	1.685	1.851	1.606	1.507	1.597	W	1.030
2016	1.454	2.404	1.295	0.523	1.383	1.589	1.378	1.239	1.370	0.956	0.745
<b>2017</b>											
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	R1.846	0.991	2.034	2.256	R1.918	R1.841	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
<b>2018</b>											
January	1.849	2.894	1.964	0.991	2.276	2.432	2.043	1.990	2.037	W	1.313

W = Withheld to avoid disclosure of individual company data.

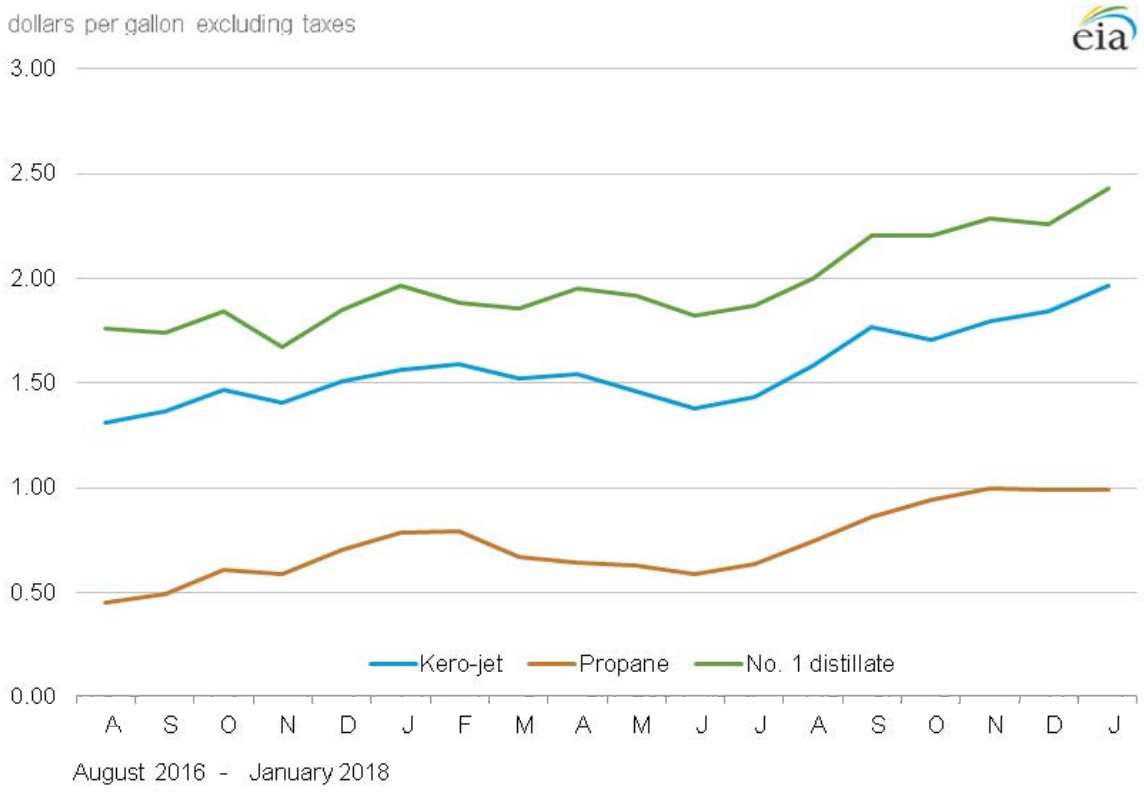
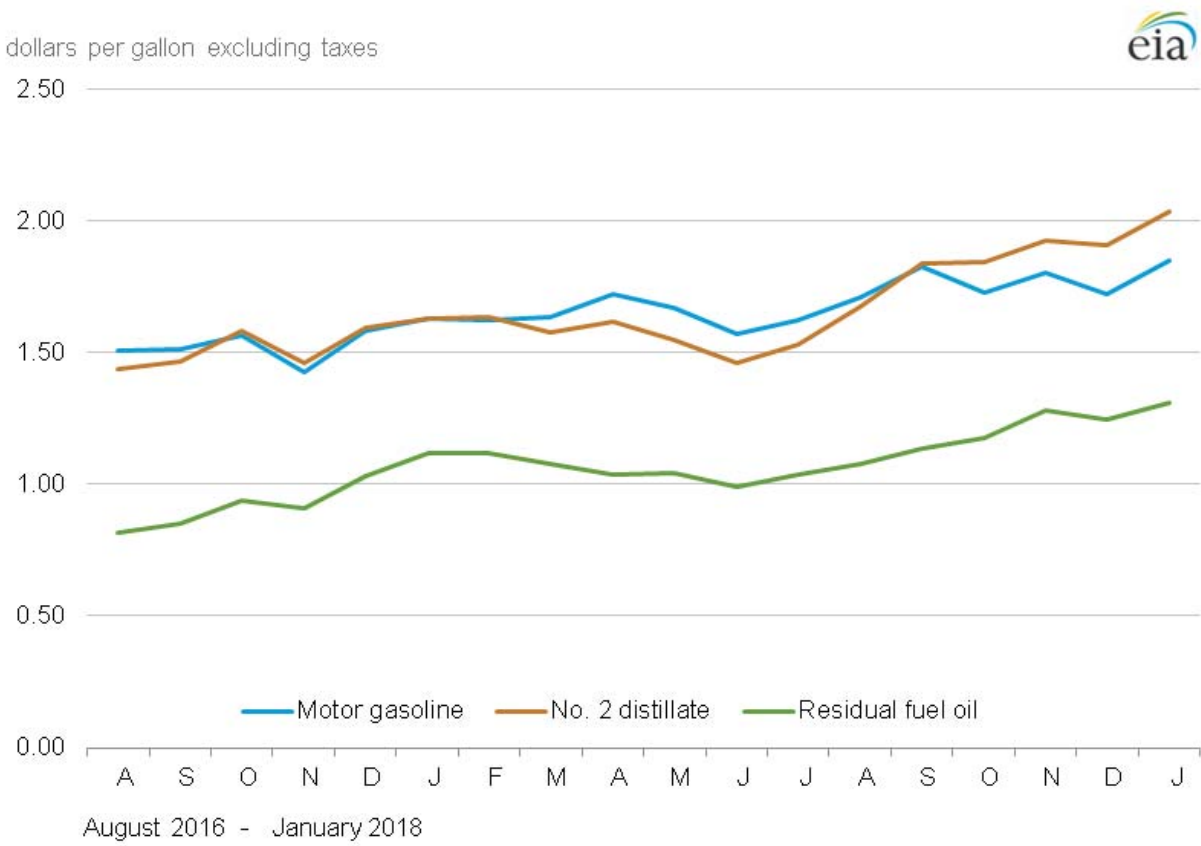
R = Revised data.

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

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 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]	
1985	256.9	0.7	7.6	29.2	2.4	2.7	43.3	53.9	97.3	1.2	19.9
1986	257.2	0.7	9.2	26.3	2.4	2.5	46.4	53.8	100.3	1.2	18.6
1987	257.2	0.8	10.1	27.0	2.3	2.0	44.3	49.3	93.6	1.5	16.9
1988	263.7	0.7	10.0	27.7	2.7	2.6	47.8	50.1	97.9	1.2	18.9
1989	260.7	0.7	8.6	25.9	2.7	2.7	50.7	46.7	97.5	1.2	21.0
1990	264.8	0.7	8.8	25.5	2.2	2.4	51.9	45.9	97.8	0.8	17.9
1991	261.3	0.7	8.7	25.4	2.1	2.4	51.5	46.9	98.3	0.4	17.8
1992	265.4	0.7	8.0	26.7	2.2	2.3	50.8	48.9	99.7	0.4	15.2
1993	266.9	0.6	8.3	27.9	2.3	2.3	58.0	43.6	101.7	0.4	12.6
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
<b>2016</b>											
January	285.3	0.3	29.3	45.5	1.6	2.4	130.5	12.3	142.8	0.2	9.3
February	295.0	0.4	28.6	43.8	1.5	1.7	132.9	12.8	145.7	W	9.3
March	303.8	0.4	28.5	29.1	0.6	0.7	137.7	8.5	146.2	0.2	9.2
April	302.5	0.6	28.2	26.1	0.8	0.3	137.4	7.7	145.1	0.2	9.0
May	305.8	0.4	29.7	27.4	0.9	0.1	137.5	6.8	144.3	0.1	9.9
June	314.9	0.5	30.9	25.5	0.7	0.1	138.6	4.8	143.4	0.1	8.9
July	315.9	0.5	31.2	24.1	0.9	0.1	131.3	4.9	136.3	W	7.6
August	314.8	0.6	31.8	29.2	1.5	0.2	142.3	3.8	146.1	W	8.1
September	307.8	0.4	32.0	28.4	1.0	0.5	142.8	6.0	148.8	W	7.9
October	301.9	0.4	30.9	33.1	1.2	1.0	144.3	8.2	152.4	W	7.1
November	299.6	0.4	30.4	35.4	1.4	1.7	142.9	9.1	151.9	W	7.2
December	298.5	0.4	32.3	41.2	1.9	3.2	141.0	14.4	155.4	W	7.6
2016	303.8	0.4	30.3	32.4	1.2	1.0	138.3	8.2	146.5	0.1	8.4
<b>2017</b>											
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	R302.2	0.5	R43.6	39.7	1.6	2.8	R147.1	14.5	R161.6	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
<b>2018</b>											
January	283.1	0.3	40.6	46.8	1.9	3.2	142.8	17.5	160.4	W	8.9

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

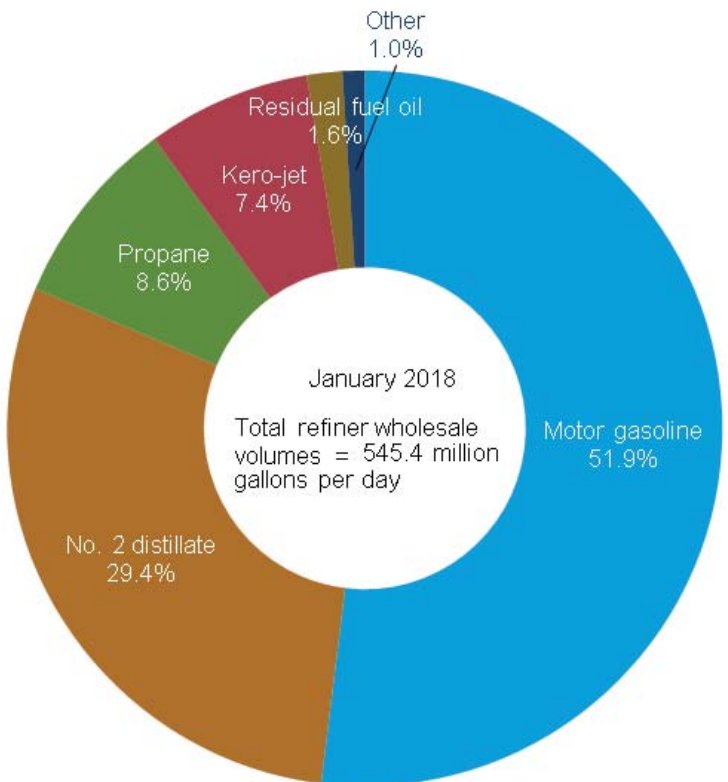
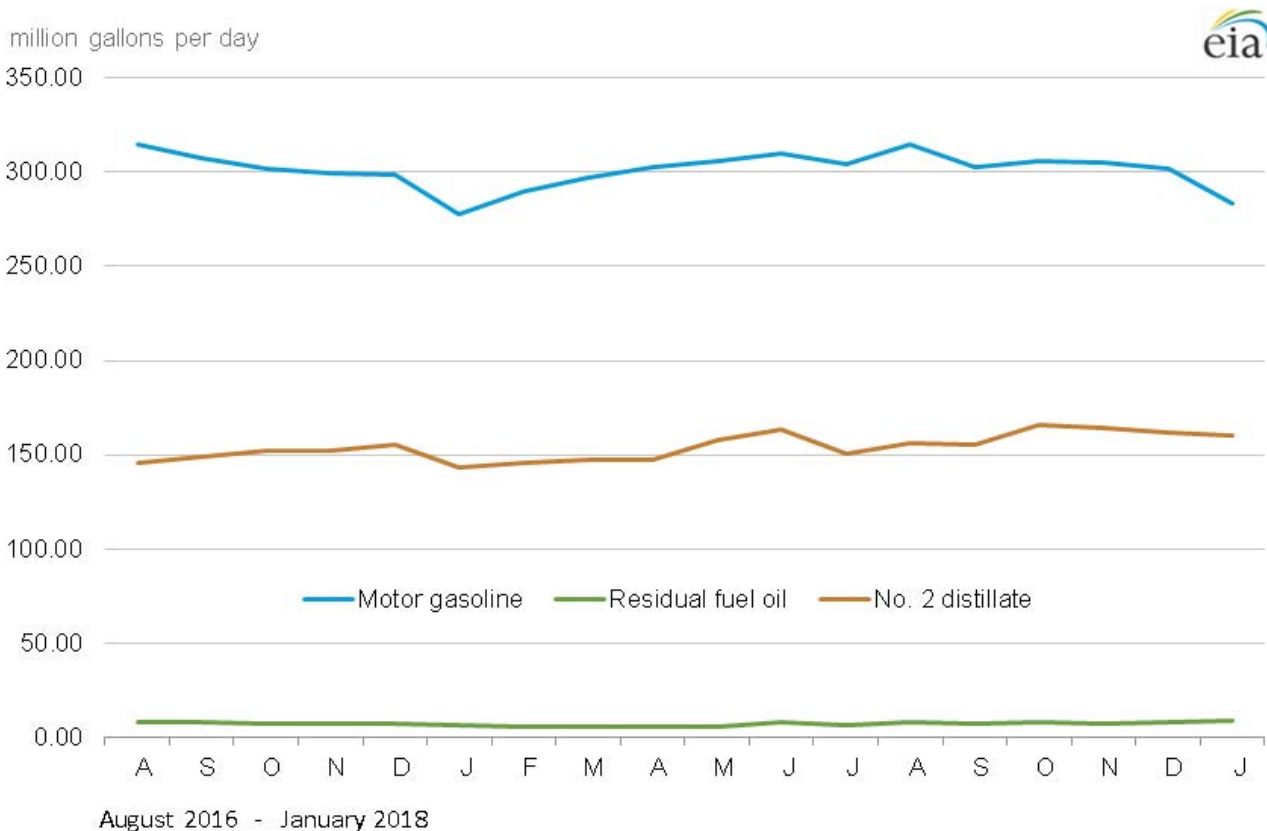
R = Revised data.

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

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 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 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
1985	0.925	0.917	-	-	-	0.843	-	-	-	-	-	-
1986	0.624	0.616	-	-	-	0.522	-	-	-	-	-	-
1987	0.659	0.650	-	-	-	0.569	-	-	-	-	-	-
1988	0.649	0.641	-	-	-	0.548	-	-	-	-	-	-
1989	0.720	0.714	-	-	-	0.618	0.796	0.793	-	-	-	0.686
1990	0.853	0.849	-	-	-	0.758	0.923	0.921	-	-	-	0.814
1991	0.764	0.761	-	-	-	0.672	0.847	0.843	-	-	-	0.733
1992	0.746	0.743	-	-	-	0.645	0.831	0.827	-	-	-	0.708
1993	0.716	0.712	-	-	-	0.593	0.810	0.805	-	-	-	0.660
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
<b>2016</b>												
January	1.426	1.426	1.648	1.101	1.148	1.142	1.760	1.759	1.794	1.257	-	1.321
February	1.257	1.256	1.351	0.977	0.985	1.003	1.555	1.554	1.499	1.118	-	1.165
March	1.487	1.485	1.638	1.273	1.198	1.291	1.745	1.744	1.808	1.441	-	1.486
April	1.658	1.656	1.757	1.412	1.336	1.431	1.927	1.926	1.886	1.574	-	1.612
May	1.806	1.806	1.805	1.559	1.455	1.568	2.047	2.046	1.928	1.716	-	1.741
June	1.901	1.900	1.866	1.585	1.513	1.598	2.123	2.121	1.996	1.749	-	1.776
July	1.729	1.729	1.781	1.421	1.411	1.444	2.025	2.024	1.893	1.592	-	1.627
August	1.687	1.687	1.643	1.458	1.390	1.465	1.945	1.944	1.781	1.619	-	1.637
September	1.716	1.716	1.759	1.449	1.438	1.469	1.996	1.995	1.895	1.617	-	1.650
October	1.748	1.748	1.791	1.505	1.478	1.523	2.027	2.027	1.935	1.676	-	1.706
November	1.685	1.684	1.673	1.361	1.393	1.384	1.987	1.985	1.797	1.521	-	1.552
December	1.784	1.783	1.687	1.541	1.473	1.547	2.032	2.031	1.831	1.685	-	1.702
<b>2016</b>	1.661	1.660	1.701	1.392	1.354	1.410	1.935	1.934	1.839	1.552	-	1.586
<b>2017</b>												
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	R1.963	1.931	R1.662	R1.710	1.683	2.258	2.256	2.067	R1.813	-	R1.844
<b>2017</b>	1.903	1.902	1.957	1.625	1.622	1.647	2.202	2.200	2.090	1.791	-	1.826
<b>2018</b>												
January	2.039	2.037	2.066	1.791	1.806	1.810	2.331	2.329	2.227	1.953	-	1.986

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
1985	1.030	1.023	-	-	-	0.922	0.921	0.912	-	-	-	0.835
1986	0.748	0.737	-	-	-	0.610	0.632	0.624	-	-	-	0.531
1987	0.790	0.784	-	-	-	0.671	0.678	0.669	-	-	-	0.589
1988	0.794	0.788	-	-	-	0.672	0.681	0.673	-	-	-	0.577
1989	0.874	0.868	-	-	-	0.749	0.763	0.756	-	-	-	0.654
1990	0.990	0.985	-	-	-	0.874	0.888	0.883	-	-	-	0.786
1991	0.912	0.907	-	-	-	0.792	0.80	0.797	-	-	-	0.699
1992	0.920	0.914	-	-	-	0.774	0.792	0.787	-	-	-	0.677
1993	0.896	0.889	-	-	-	0.722	0.765	0.759	-	-	-	0.626
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
<b>2016</b>												
January	1.963	1.958	1.873	1.473	1.309	1.519	1.506	1.505	1.696	1.143	1.164	1.187
February	1.760	1.757	1.578	1.322	1.140	1.346	1.333	1.332	1.402	1.016	1.005	1.046
March	1.938	1.935	1.892	1.633	1.421	1.656	1.554	1.552	1.694	1.314	1.218	1.335
April	2.121	2.119	1.999	1.779	1.526	1.788	1.727	1.725	1.809	1.454	1.366	1.476
May	2.242	2.240	2.043	1.928	1.658	1.925	1.871	1.869	1.857	1.602	1.479	1.613
June	2.319	2.316	2.109	1.956	1.753	1.962	1.962	1.961	1.919	1.628	1.540	1.643
July	2.225	2.223	2.005	1.788	1.576	1.801	1.804	1.804	1.831	1.467	1.428	1.490
August	2.143	2.141	1.878	1.813	1.575	1.810	1.755	1.754	1.696	1.501	1.404	1.508
September	2.192	2.189	1.999	1.827	1.592	1.836	1.789	1.788	1.813	1.493	1.454	1.514
October	2.237	2.234	2.036	1.884	1.669	1.892	1.819	1.819	1.846	1.548	1.501	1.568
November	2.199	2.196	1.903	1.729	1.539	1.744	1.760	1.759	1.724	1.403	1.406	1.427
December	2.242	2.240	1.937	1.871	1.615	1.861	1.850	1.849	1.743	1.578	1.492	1.585
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
<b>2017</b>												
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	R2.470	2.167	R1.976	R1.819	R1.990	2.036	2.034	1.984	R1.697	R1.724	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
<b>2018</b>												
January	2.553	2.548	2.328	2.114	1.991	2.136	2.111	2.108	2.125	1.827	1.826	1.849

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 2017 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
1985	26.2	29.9	-	-	-	119.7	-	-	-	-	-	-
1986	30.9	34.7	-	-	-	127.0	-	-	-	-	-	-
1987	32.7	36.1	-	-	-	141.9	-	-	-	-	-	-
1988	34.2	37.3	-	-	-	153.6	-	-	-	-	-	-
1989	34.3	36.8	-	-	-	155.7	4.9	5.1	-	-	-	16.4
1990	36.7	38.8	-	-	-	174.5	7.4	7.6	-	-	-	23.1
1991	38.4	40.4	-	-	-	180.9	7.9	8.2	-	-	-	23.7
1992	36.5	38.4	-	-	-	182.2	8.9	9.2	-	-	-	27.5
1993	35.6	37.2	-	-	-	184.0	8.7	8.9	-	-	-	27.7
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
<b>2016</b>												
January	19.9	20.2	17.2	214.4	18.2	249.8	1.7	1.7	0.3	2.4	-	2.8
February	20.4	20.7	18.0	222.4	16.7	257.0	1.8	1.8	0.3	2.4	-	2.7
March	20.5	20.7	18.1	224.8	23.1	266.0	1.8	1.8	0.3	2.4	-	2.8
April	21.0	21.3	18.4	228.7	16.0	263.1	1.8	1.8	0.3	2.5	-	2.9
May	21.1	21.3	18.3	228.6	19.1	266.0	1.8	1.8	0.3	2.6	-	3.0
June	21.7	21.9	18.2	235.5	20.4	274.1	1.9	1.9	0.3	2.7	-	3.1
July	21.4	21.6	18.0	232.3	22.7	273.0	1.9	1.9	0.3	2.7	-	3.0
August	21.5	21.7	18.4	233.9	21.8	274.1	1.9	1.9	0.3	2.7	-	3.0
September	21.4	21.6	18.0	229.9	20.6	268.5	1.9	1.9	0.3	2.5	-	2.8
October	21.1	21.4	17.8	229.7	16.2	263.6	1.8	1.8	0.3	2.4	-	2.7
November	20.1	20.3	17.4	228.3	16.5	262.2	1.7	1.7	0.3	2.4	-	2.7
December	19.6	19.8	17.6	227.2	16.2	261.0	1.7	1.7	0.3	2.2	-	2.5
<b>2016</b>	20.8	21.0	17.9	228.0	19.0	264.9	1.8	1.8	0.3	2.5	-	2.8
<b>2017</b>												
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	R230.0	R17.6	R264.4	1.6	1.7	0.3	1.9	-	2.1
<b>2017</b>	20.0	20.2	17.2	230.5	15.6	263.4	1.7	1.7	0.3	2.1	-	2.4
<b>2018</b>												
January	18.5	18.7	15.9	216.0	16.4	248.4	1.5	1.5	0.2	1.7	-	2.0

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
1985	9.2	10.0	-	-	-	38.0	50.5	57.5	-	-	-	256.9
1986	9.0	9.8	-	-	-	45.1	54.2	61.2	-	-	-	257.2
1987	11.2	11.6	-	-	-	53.0	55.7	61.0	-	-	-	257.2
1988	13.8	14.5	-	-	-	62.4	56.7	61.0	-	-	-	263.7
1989	13.5	14.2	-	-	-	60.8	57.5	61.2	-	-	-	260.7
1990	11.2	11.7	-	-	-	53.7	57.4	60.3	-	-	-	264.8
1991	10.5	10.9	-	-	-	48.3	58.4	61.2	-	-	-	261.3
1992	10.3	10.7	-	-	-	51.7	56.4	59.0	-	-	-	265.4
1993	10.3	10.6	-	-	-	52.8	54.9	57.2	-	-	-	266.9
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
<b>2016</b>												
January	2.5	2.6	4.6	26.1	2.1	32.8	24.1	24.4	22.1	243.0	20.2	285.3
February	2.7	2.7	5.0	27.8	2.5	35.3	24.9	25.2	23.3	252.6	19.1	295.0
March	2.7	2.7	4.9	27.7	2.3	35.0	25.0	25.2	23.4	255.0	25.4	303.8
April	2.7	2.8	5.0	28.6	3.0	36.5	25.6	25.9	23.7	259.8	19.0	302.5
May	2.8	2.8	5.0	29.2	2.5	36.8	25.7	26.0	23.7	260.4	21.7	305.8
June	2.8	2.9	5.0	30.1	2.6	37.7	26.4	26.7	23.6	268.3	23.0	314.9
July	2.8	2.9	5.0	32.3	2.7	40.0	26.1	26.3	23.3	267.3	25.3	315.9
August	2.9	2.9	5.2	30.6	1.9	37.6	26.2	26.5	23.9	267.2	23.7	314.8
September	2.9	2.9	5.0	29.1	2.4	36.5	26.2	26.4	23.4	261.5	23.0	307.8
October	2.7	2.7	4.9	28.4	2.2	35.5	25.6	25.9	23.0	260.5	18.4	301.9
November	2.6	2.6	4.9	28.2	1.7	34.8	24.4	24.6	22.5	258.9	18.2	299.6
December	2.5	2.5	4.9	27.5	2.6	35.0	23.8	24.1	22.8	256.9	18.7	298.5
<b>2016</b>	2.7	2.7	5.0	28.8	2.4	36.1	25.3	25.6	23.2	259.3	21.3	303.8
<b>2017</b>												
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	R28.3	R2.6	R35.6	23.8	24.1	R21.9	R260.1	20.2	R302.2
<b>2017</b>	2.5	2.6	4.9	29.0	1.9	35.7	24.2	24.5	22.4	261.6	17.5	301.5
<b>2018</b>												
January	2.2	2.3	4.5	26.3	2.0	32.8	22.2	22.5	20.7	244.1	18.4	283.1

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 2017 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	0.500	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
<b>2016</b>												
January	1.304	1.305	1.296	1.073	W	1.083	1.524	1.524	1.578	1.221	-	1.241
February	1.167	1.167	1.103	0.960	W	0.964	1.377	1.376	1.349	1.098	-	1.112
March	1.413	1.412	1.329	1.248	1.175	1.242	1.602	1.601	1.558	1.408	-	1.416
April	1.577	1.576	1.459	1.383	1.310	1.379	1.782	1.781	1.653	1.548	-	1.554
May	1.749	1.749	1.604	1.543	1.425	1.535	1.951	1.950	1.743	1.707	-	1.709
June	1.855	1.854	1.658	1.562	1.493	1.558	2.043	2.041	1.802	1.735	-	1.738
July	1.648	1.649	1.604	1.408	1.392	1.411	1.891	1.890	1.765	1.589	-	1.599
August	1.636	1.636	1.529	1.455	W	1.449	1.865	1.866	1.681	1.633	-	1.635
September	1.659	1.660	1.620	1.439	W	1.441	1.905	1.905	1.770	1.620	-	1.629
October	1.691	1.692	1.648	1.493	1.456	1.493	1.933	1.933	1.796	1.674	-	1.681
November	1.613	1.613	1.520	1.346	W	1.351	1.865	1.864	1.703	1.513	-	1.524
December	1.740	1.739	1.560	1.532	1.457	1.527	1.953	1.952	1.728	1.680	-	1.683
2016	1.591	1.591	1.497	1.375	1.332	1.374	1.811	1.811	1.681	1.541	-	1.549
<b>2017</b>												
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	R1.815	1.651	1.700	1.658	2.158	2.155	2.006	R1.812	-	R1.825
2017	1.829	1.829	1.780	1.607	1.602	1.610	2.082	2.080	1.954	1.781	-	1.791
<b>2018</b>												
January	1.965	1.964	1.888	1.776	1.786	1.779	2.206	2.204	2.087	1.945	-	1.954

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
<b>2016</b>												
January	1.737	1.733	W	1.441	1.272	1.428	1.345	1.346	1.337	1.109	1.137	1.117
February	1.593	1.590	W	1.315	1.132	1.297	1.209	1.209	1.143	0.995	0.991	0.998
March	1.812	1.808	1.548	1.612	1.381	1.586	1.451	1.450	1.369	1.283	1.194	1.276
April	1.995	1.992	1.674	1.763	1.489	1.726	1.617	1.617	1.498	1.421	1.339	1.416
May	2.174	2.170	1.809	1.935	1.630	1.898	1.791	1.790	1.641	1.583	1.451	1.573
June	2.275	2.270	1.862	1.955	1.723	1.926	1.895	1.894	1.696	1.602	1.522	1.597
July	2.122	2.119	1.812	1.787	1.549	1.764	1.696	1.697	1.643	1.451	1.410	1.452
August	2.103	2.099	W	1.837	1.559	1.812	1.682	1.682	1.566	1.495	1.393	1.487
September	2.142	2.137	W	1.846	1.566	1.817	1.707	1.708	1.658	1.480	1.440	1.480
October	2.182	2.178	1.860	1.901	1.642	1.874	1.738	1.738	1.685	1.533	1.479	1.533
November	2.112	2.108	W	1.733	1.500	1.715	1.660	1.660	1.557	1.384	1.382	1.388
December	2.209	2.204	1.774	1.875	1.587	1.838	1.782	1.781	1.599	1.564	1.476	1.558
<b>2016</b>	2.042	2.037	1.709	1.758	1.510	1.731	1.635	1.634	1.536	1.414	1.353	1.411
<b>2017</b>												
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	R2.417	R2.039	1.987	R1.804	R1.971	1.947	R1.946	R1.857	R1.684	1.712	1.690
<b>2017</b>	2.338	2.331	2.002	1.973	1.792	1.961	1.876	1.876	1.821	1.643	1.622	1.646
<b>2018</b>												
January	2.479	2.468	2.118	2.120	1.954	2.105	2.010	2.008	1.931	1.809	1.804	1.811

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 2017 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
<b>2016</b>												
January	13.5	13.8	W	153.0	W	172.2	0.8	0.8	0.1	1.7	-	1.8
February	14.0	14.2	W	158.9	W	176.8	0.8	0.9	0.1	1.7	-	1.8
March	14.0	14.2	4.1	161.9	20.0	186.0	0.9	0.9	0.1	1.7	-	1.8
April	14.4	14.6	4.2	164.0	13.5	181.7	0.9	0.9	0.1	1.7	-	1.8
May	14.4	14.6	4.2	163.6	15.4	183.3	0.9	0.9	0.1	1.8	-	1.9
June	14.7	14.9	4.2	168.5	16.4	189.1	0.9	0.9	0.1	1.9	-	2.0
July	14.6	14.8	4.2	167.0	18.9	190.2	0.9	0.9	0.1	1.9	-	2.0
August	14.7	14.9	W	167.8	W	191.0	0.9	0.9	0.1	1.8	-	1.9
September	14.5	14.8	W	164.5	W	186.1	0.9	0.9	0.1	1.7	-	1.8
October	14.4	14.6	4.0	164.4	13.5	181.9	0.9	0.9	0.1	1.7	-	1.8
November	13.4	13.6	W	163.9	W	181.0	0.8	0.8	0.1	1.6	-	1.7
December	12.9	13.1	3.9	162.6	13.6	180.1	0.8	0.8	0.1	1.5	-	1.6
<b>2016</b>	14.1	14.3	4.1	163.4	15.8	183.3	0.9	0.9	0.1	1.7	-	1.8
<b>2017</b>												
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
<b>2017</b>	13.3	13.5	3.9	165.5	13.0	182.4	0.8	0.8	0.1	1.5	-	1.6
<b>2018</b>												
January	12.2	12.4	3.5	153.8	13.6	170.9	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												
January	1.1	1.1	W	16.0	W	18.6	15.4	15.7	4.8	170.7	17.0	192.5
February	1.1	1.1	W	16.9	W	19.6	15.9	16.2	4.9	177.4	15.8	198.2
March	1.1	1.2	0.8	17.0	2.0	19.9	16.0	16.2	5.0	180.6	22.0	207.7
April	1.2	1.2	0.8	17.6	2.6	21.0	16.4	16.7	5.1	183.3	16.1	204.5
May	1.2	1.2	0.9	18.0	2.2	21.1	16.4	16.7	5.2	183.5	17.7	206.3
June	1.2	1.2	0.9	18.6	2.3	21.8	16.8	17.0	5.2	189.0	18.7	212.9
July	1.2	1.3	0.9	20.9	2.4	24.2	16.8	17.0	5.1	189.8	21.4	216.3
August	1.2	1.2	W	18.9	W	21.4	16.8	17.1	5.2	188.5	20.6	214.4
September	1.2	1.2	W	17.8	W	20.8	16.7	16.9	5.1	184.0	19.6	208.6
October	1.1	1.1	0.8	17.3	2.0	20.0	16.3	16.6	4.9	183.4	15.4	203.8
November	1.0	1.1	W	17.1	W	19.3	15.3	15.5	4.8	182.7	14.6	202.1
December	1.0	1.0	0.8	16.5	2.2	19.5	14.7	14.9	4.8	180.7	15.8	201.3
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	R19.8	14.9	R15.1	4.4	R182.8	R16.6	R203.9
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	1.6	18.3	13.8	14.1	4.3	170.9	15.2	190.4

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 2017 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
<b>2016</b>												
January	1.688	1.687	1.752	1.170	W	1.274	1.981	1.981	1.893	1.341	-	1.468
February	1.450	1.449	1.422	1.019	W	1.090	1.721	1.721	1.564	1.164	-	1.260
March	1.646	1.644	1.728	1.339	1.347	1.407	1.881	1.881	1.918	1.519	-	1.615
April	1.832	1.831	1.845	1.485	1.475	1.548	2.064	2.064	1.985	1.635	-	1.719
May	1.928	1.927	1.864	1.598	1.581	1.642	2.135	2.135	2.011	1.736	-	1.799
June	1.998	1.997	1.929	1.643	1.591	1.688	2.195	2.195	2.090	1.781	-	1.848
July	1.905	1.904	1.834	1.453	1.503	1.519	2.152	2.152	1.955	1.600	-	1.678
August	1.797	1.796	1.677	1.466	W	1.502	2.018	2.018	1.830	1.590	-	1.641
September	1.839	1.838	1.800	1.475	W	1.531	2.076	2.076	1.957	1.611	-	1.687
October	1.869	1.868	1.834	1.536	1.587	1.588	2.112	2.112	2.002	1.682	-	1.754
November	1.830	1.829	1.718	1.400	W	1.456	2.093	2.093	1.842	1.539	-	1.606
December	1.869	1.869	1.723	1.565	1.553	1.592	2.098	2.098	1.885	1.694	-	1.737
2016	1.808	1.807	1.762	1.433	1.462	1.490	2.047	2.047	1.913	1.579	-	1.655
<b>2017</b>												
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	R1.691	R1.763	R1.737	2.345	2.345	2.101	R1.815	-	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
<b>2018</b>												
January	2.183	2.182	2.116	1.829	1.903	1.877	2.437	2.437	2.305	1.973	-	2.049

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
<b>2016</b>												
January	2.126	2.125	W	1.524	W	1.638	1.792	1.790	1.796	1.221	1.307	1.331
February	1.878	1.878	W	1.333	W	1.408	1.554	1.553	1.471	1.066	1.074	1.143
March	2.029	2.028	1.960	1.668	1.712	1.749	1.737	1.736	1.783	1.388	1.377	1.463
April	2.215	2.215	2.064	1.804	1.779	1.873	1.921	1.921	1.895	1.533	1.514	1.601
May	2.293	2.293	2.091	1.915	1.855	1.960	2.012	2.011	1.917	1.645	1.602	1.694
June	2.351	2.351	2.160	1.957	1.992	2.011	2.079	2.078	1.983	1.690	1.619	1.740
July	2.304	2.304	2.045	1.788	1.824	1.856	1.999	1.998	1.884	1.504	1.524	1.574
August	2.172	2.172	W	1.772	W	1.807	1.885	1.885	1.732	1.513	1.479	1.553
September	2.228	2.228	W	1.797	W	1.860	1.931	1.931	1.855	1.523	1.537	1.585
October	2.275	2.275	2.070	1.857	1.892	1.914	1.963	1.962	1.890	1.584	1.612	1.641
November	2.257	2.257	W	1.723	W	1.780	1.929	1.928	1.770	1.448	1.505	1.509
December	2.263	2.263	1.968	1.864	1.796	1.890	1.959	1.958	1.781	1.609	1.581	1.640
<b>2016</b>	2.201	2.201	1.986	1.755	1.710	1.816	1.900	1.899	1.814	1.481	1.484	1.543
<b>2017</b>												
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	R1.958	R1.866	R2.013	2.184	2.183	2.016	R1.730	R1.782	R1.783
<b>2017</b>	2.468	2.468	2.243	1.974	1.960	2.043	2.143	2.142	2.064	1.717	1.747	1.781
<b>2018</b>												
January	2.602	2.602	2.368	2.106	2.172	2.175	2.275	2.274	2.175	1.869	1.931	1.925

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 2017 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
<b>2016</b>												
January	6.4	6.4	W	61.4	W	77.6	0.9	0.9	0.2	0.7	-	1.0
February	6.5	6.5	W	63.5	W	80.2	0.9	0.9	0.2	0.7	-	1.0
March	6.5	6.5	14.0	62.9	3.1	80.1	0.9	0.9	0.2	0.7	-	1.0
April	6.7	6.7	14.2	64.7	2.5	81.4	0.9	0.9	0.2	0.8	-	1.0
May	6.7	6.8	14.1	64.9	3.7	82.7	1.0	1.0	0.2	0.8	-	1.0
June	7.0	7.0	14.0	67.0	4.0	85.0	1.0	1.0	0.2	0.8	-	1.1
July	6.8	6.8	13.8	65.2	3.7	82.8	1.0	1.0	0.2	0.8	-	1.1
August	6.8	6.8	W	66.1	W	83.2	1.0	1.0	0.2	0.8	-	1.1
September	6.9	6.9	W	65.4	W	82.5	1.0	1.0	0.2	0.8	-	1.0
October	6.8	6.8	13.7	65.2	2.7	81.7	1.0	1.0	0.2	0.7	-	0.9
November	6.6	6.6	W	64.4	W	81.2	0.9	0.9	0.2	0.7	-	0.9
December	6.7	6.7	13.7	64.6	2.6	80.8	0.9	0.9	0.2	0.7	-	0.9
<b>2016</b>	6.7	6.7	13.9	64.6	3.1	81.6	0.9	0.9	0.2	0.8	-	1.0
<b>2017</b>												
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
<b>2017</b>	6.7	6.8	13.4	65.0	2.6	81.0	0.9	0.9	0.2	0.6	-	0.8
<b>2018</b>												
January	6.3	6.3	12.5	62.2	2.8	77.5	0.8	0.8	0.2	0.5	-	0.7

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
<b>2016</b>												
January	1.5	1.5	W	10.1	W	14.2	8.7	8.7	17.3	72.2	3.2	92.8
February	1.6	1.6	W	10.9	W	15.6	9.0	9.0	18.4	75.1	3.3	96.8
March	1.6	1.6	4.1	10.7	0.3	15.1	9.0	9.0	18.4	74.3	3.4	96.2
April	1.6	1.6	4.1	11.0	0.4	15.5	9.2	9.2	18.6	76.5	2.9	98.0
May	1.6	1.6	4.2	11.2	0.3	15.7	9.3	9.3	18.5	77.0	4.0	99.5
June	1.6	1.6	4.1	11.5	0.3	15.9	9.6	9.7	18.4	79.3	4.3	102.0
July	1.6	1.6	4.1	11.4	0.3	15.8	9.3	9.4	18.2	77.5	4.0	99.7
August	1.6	1.6	W	11.6	W	16.2	9.4	9.5	18.7	78.6	3.1	100.4
September	1.7	1.7	W	11.3	W	15.7	9.5	9.5	18.3	77.5	3.3	99.2
October	1.6	1.6	4.1	11.1	0.2	15.5	9.3	9.3	18.0	77.1	3.0	98.1
November	1.5	1.5	W	11.1	W	15.4	9.1	9.1	17.7	76.2	3.6	97.5
December	1.5	1.5	4.1	11.0	0.3	15.4	9.2	9.2	18.0	76.2	2.9	97.2
<b>2016</b>	1.6	1.6	4.1	11.1	0.3	15.5	9.2	9.2	18.2	76.5	3.4	98.1
<b>2017</b>												
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	R11.2	0.6	R15.9	8.9	9.0	17.4	R77.3	R3.5	R98.3
<b>2017</b>	1.5	1.5	4.1	11.2	0.4	15.7	9.2	9.2	17.6	76.9	3.0	97.5
<b>2018</b>												
January	1.3	1.3	3.8	10.4	0.3	14.5	8.4	8.5	16.4	73.2	3.2	92.7

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 2017 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
1985	0.644	0.610	0.582	0.560	0.610	0.577
1986	0.372	0.328	0.317	0.289	0.343	0.305
1987	0.447	0.412	0.396	0.362	0.423	0.385
1988	0.372	0.333	0.30	0.271	0.334	0.30
1989	0.436	0.407	0.344	0.331	0.385	0.360
1990	0.505	0.472	0.40	0.372	0.444	0.413
1991	0.402	0.364	0.306	0.292	0.340	0.314
1992	0.389	0.351	0.312	0.286	0.336	0.308
1993	0.397	0.337	0.303	0.256	0.337	0.293
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
<b>2016</b>						
January	W	0.477	0.641	0.502	0.710	0.499
February	NA	0.475	0.606	0.508	0.632	0.504
March	NA	0.582	0.672	0.555	0.693	0.558
April	W	0.633	0.734	0.614	0.782	0.616
May	W	0.729	0.868	0.722	0.922	0.723
June	W	0.850	0.911	0.823	0.983	0.825
July	W	0.876	0.948	0.834	1.030	0.835
August	W	0.842	0.924	0.811	0.990	0.815
September	W	0.846	1.059	0.855	1.076	0.854
October	W	0.961	1.091	0.935	1.115	0.938
November	NA	0.920	1.040	0.907	1.106	0.908
December	W	1.024	1.206	1.031	1.230	1.030
<b>2016</b>	1.138	0.736	0.897	0.746	0.945	0.745
<b>2017</b>						
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
<b>2017</b>	W	1.112	1.237	1.117	1.287	1.116
<b>2018</b>						
January	W	1.349	1.476	1.310	1.507	1.313

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 2017 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
1985	11.4	7.0	13.8	12.9	25.2	19.9
1986	15.2	7.9	16.4	10.7	31.6	18.6
1987	15.1	7.8	13.9	9.1	29.0	16.9
1988	14.2	8.7	15.9	10.3	30.2	18.9
1989	13.4	7.9	17.0	13.1	30.4	21.0
1990	11.1	7.4	14.9	10.5	25.9	17.9
1991	8.6	5.6	15.5	12.2	24.0	17.8
1992	7.1	5.2	15.3	10.0	22.4	15.2
1993	6.2	5.7	11.1	6.9	17.2	12.6
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
<b>2016</b>						
January	W	1.0	W	8.3	4.1	9.3
February	NA	1.2	3.4	8.2	3.9	9.3
March	NA	0.7	3.3	8.5	4.1	9.2
April	W	1.2	W	7.8	4.2	9.0
May	W	1.3	W	8.6	3.9	9.9
June	W	0.6	W	8.3	3.8	8.9
July	W	0.3	W	7.4	4.3	7.6
August	W	0.9	W	7.2	4.4	8.1
September	W	0.5	W	7.4	4.7	7.9
October	W	1.0	W	6.1	4.4	7.1
November	NA	0.7	3.1	6.5	4.0	7.2
December	W	0.6	W	7.0	4.2	7.6
<b>2016</b>	0.8	0.8	3.3	7.6	4.2	8.4
<b>2017</b>						
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
<b>2017</b>	W	0.5	W	6.6	4.0	7.1
<b>2018</b>						
January	W	0.5	W	8.4	3.7	8.9

NA = Not available.

R = Revised data.

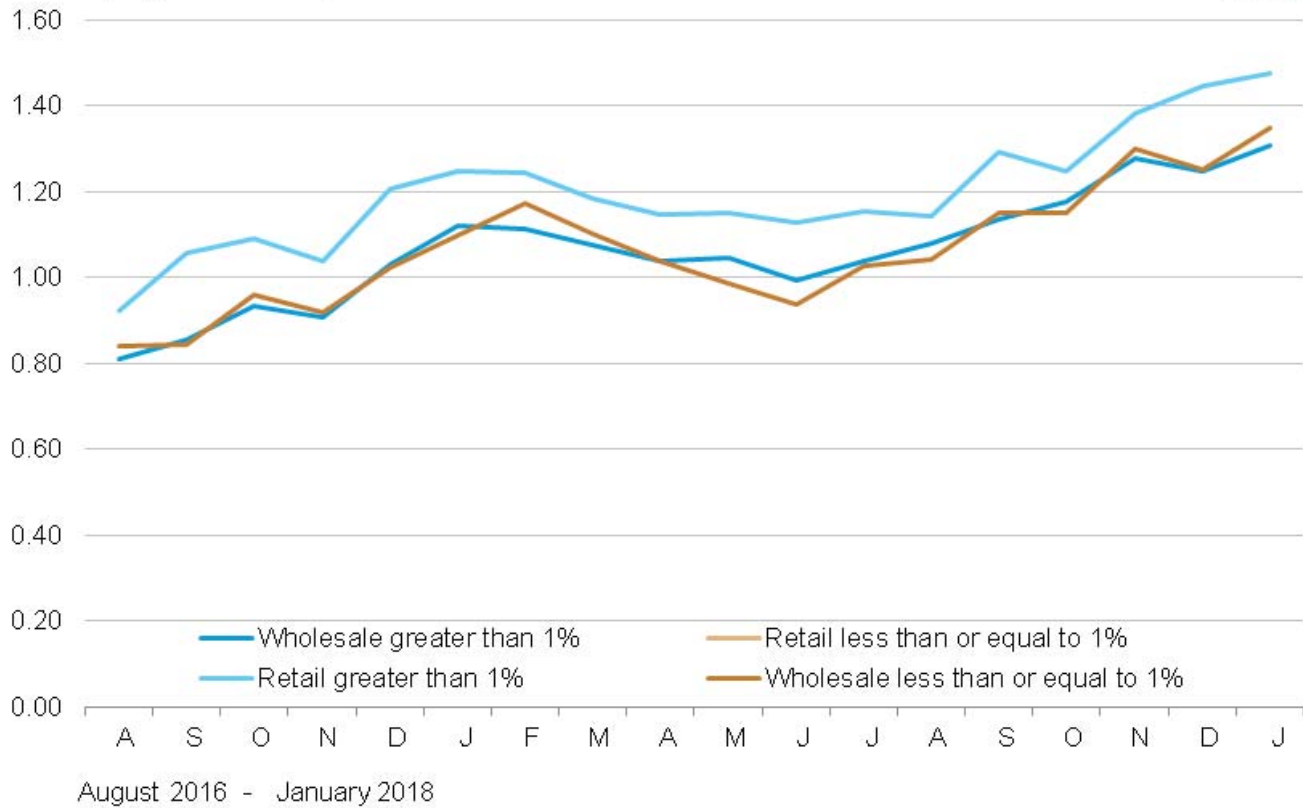
Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

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



dollars per gallon excluding taxes



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

# Crude Oil Prices

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**Table 18. Domestic crude oil first purchase prices**  
dollars per barrel

Year month	U.S. Average		PAD District 1				PAD District 2						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
2001	21.84	22.77	23.98	24.19	24.82	22.35	23.95	23.76	23.46	23.56	22.53	22.69	23.67
2002	22.51	23.33	23.94	24.28	24.86	22.55	24.05	23.84	23.43	23.61	22.49	23.68	23.62
2003	27.56	28.47	29.12	28.91	29.60	28.06	29.24	29.10	28.38	28.68	27.21	29.18	28.63
2004	36.77	37.63	39.08	39.40	39.48	38.38	39.40	38.74	38.18	39.18	36.82	39.14	38.42
2005	50.28	51.02	53.84	54.64	54.57	53.75	53.33	51.20	51.02	53.41	49.45	53.67	52.38
2006	59.69	60.22	63.99	63.51	64.02	63.07	60.48	59.70	59.31	60.74	58.33	60.89	57.77
2007	66.52	67.04	69.00	69.46	70.00	67.27	67.16	65.66	65.47	66.85	63.60	66.87	62.78
2008	94.04	94.72	96.60	W	96.76	95.07	92.51	93.48	91.92	92.08	90.87	95.75	87.99
2009	56.35	56.65	56.56	W	56.96	55.77	55.00	55.47	55.65	54.41	55.24	56.39	50.93
2010	74.71	75.04	71.74	W	69.80	70.74	72.45	73.18	72.82	72.43	70.63	74.91	69.65
2011	95.73	95.35	90.77	W	87.16	86.56	89.38	88.73	88.15	88.52	86.00	92.40	85.48
2012	94.52	94.11	91.19	W	88.41	87.16	86.29	88.74	88.62	87.85	87.02	90.91	84.95
2013	95.99	96.00	92.45	W	89.84	91.26	91.64	92.94	93.04	91.85	91.17	96.50	87.44
2014	87.39	87.45	82.20	W	80.07	82.46	85.01	87.66	87.88	86.80	86.61	89.46	82.82
2015	44.39	44.58	37.65	W	38.98	33.72	42.44	43.97	44.51	43.16	45.38	45.38	40.10
<b>2016</b>													
January	27.02	27.39	22.06	W	26.37	18.94	25.85	27.90	28.47	26.72	28.80	29.56	24.26
February	25.52	25.84	20.70	W	25.27	17.38	24.06	26.12	26.31	25.19	27.73	28.35	22.83
March	31.87	32.14	29.80	W	33.03	25.64	31.44	33.25	33.18	32.64	34.18	35.43	30.58
April	35.59	35.83	29.39	W	35.93	23.80	35.19	36.49	36.50	35.45	37.23	41.33	33.70
May	41.02	41.24	38.97	W	40.70	36.44	40.73	42.30	42.16	41.46	42.89	47.05	39.61
June	43.96	44.35	40.49	W	43.94	35.98	43.70	44.18	44.26	43.44	45.44	49.20	41.46
July	40.71	41.16	37.24	W	40.58	34.34	40.32	40.71	40.99	39.88	41.45	45.11	38.24
August	40.46	40.84	37.33	W	40.51	34.14	39.68	40.75	40.82	39.77	41.53	45.16	38.28
September	40.55	40.92	38.06	W	40.67	35.49	39.85	40.78	40.85	39.85	41.73	45.59	38.34
October	45.00	45.39	42.20	W	45.20	37.98	44.99	45.37	45.27	44.72	46.70	50.39	43.19
November	41.65	42.01	39.46	W	41.44	37.01	40.79	43.90	45.23	40.53	43.30	46.20	38.97
December	47.12	47.40	45.03	W	47.19	42.26	46.59	44.05	42.34	46.73	47.22	52.57	45.28
<b>2016</b>	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
<b>2017</b>													
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	44.57	44.55	44.46	43.69	45.09	49.23	42.24
June	42.19	42.44	39.34	W	40.60	38.25	41.26	41.16	41.11	40.38	39.87	45.79	38.87
July	43.42	43.56	40.98	W	41.63	39.75	42.74	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	49.13	49.21	46.24	W	47.09	44.52	49.33	48.53	47.51	46.79	48.02	52.26	45.39
November	55.19	55.26	51.11	W	51.76	49.02	54.95	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
<b>2017</b>	48.05	48.22	44.96	W	45.93	43.34	47.40	47.02	46.76	45.95	47.33	51.51	44.33
<b>2018</b>													
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

See footnotes at end of table.

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

dollars per barrel

Year month	PAD District 2 (cont.)				PAD District 3							Federal Offshore Gulf
	ND	OH	OK	SD	Average	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
<b>2016</b>												
January	24.80	22.66	27.84	24.32	28.16	26.95	26.11	29.50	27.69	27.48	27.35	30.54
February	22.72	22.22	26.40	23.34	26.57	25.39	24.66	28.10	26.13	26.60	26.47	26.75
March	30.35	30.64	33.09	30.56	32.38	31.96	32.30	34.98	33.13	32.92	33.01	30.14
April	34.54	31.45	36.45	33.60	36.19	35.79	35.07	38.81	36.78	36.15	36.56	34.99
May	39.47	40.19	42.71	39.60	41.53	41.58	40.80	44.53	42.52	42.11	42.52	38.48
June	42.80	43.41	45.33	42.48	44.95	44.90	42.75	47.30	44.78	44.99	45.35	43.64
July	39.58	39.59	41.80	38.72	41.82	40.79	38.99	43.21	41.16	41.25	41.62	42.54
August	38.53	39.24	41.63	38.66	41.40	40.46	38.81	43.00	40.94	41.18	41.44	41.29
September	38.70	39.89	41.71	38.86	41.40	40.57	38.80	43.07	41.03	41.35	41.55	40.94
October	44.37	44.81	46.07	44.24	45.62	45.51	43.45	48.11	45.89	45.79	46.19	43.98
November	39.67	40.92	42.53	39.86	42.68	41.27	39.26	44.38	41.79	42.25	42.49	43.22
December	45.32	46.90	48.94	45.75	47.74	47.18	45.97	49.97	47.59	48.74	48.76	44.96
<b>2016</b>	36.51	37.04	39.51	36.39	39.19	38.53	37.21	41.08	39.18	39.18	39.35	38.63
<b>2017</b>												
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	44.06	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	42.90	42.02	38.88	44.27	41.86	41.75	42.52	44.33
July	42.08	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	48.89	46.67	49.02	50.98	45.09	52.35	50.57	47.75	49.29	48.45
November	55.49	52.43	54.87	52.18	55.28	56.94	50.55	58.57	56.65	53.95	55.43	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
<b>2017</b>	47.05	46.14	48.43	45.60	48.50	48.34	44.60	50.37	48.06	47.90	48.56	48.46
<b>2018</b>												
January	61.75	59.25	61.50	59.18	62.56	63.85	57.22	65.57	63.42	61.57	62.87	61.88

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
<b>2016</b>										
January	24.42	24.17	23.92	26.10	24.13	24.57	21.65	W	27.15	W
February	23.93	23.18	22.16	28.06	23.45	23.42	20.89	W	25.75	W
March	30.86	31.64	29.68	32.68	29.89	30.56	28.12	W	32.89	W
April	34.19	35.40	33.38	33.38	33.68	33.97	32.02	W	35.69	W
May	39.74	41.31	38.90	38.42	39.16	39.59	37.81	W	41.31	W
June	42.95	44.07	41.90	42.01	42.69	40.17	37.90	W	42.12	W
July	39.67	41.59	38.35	38.29	39.07	36.36	33.32	W	38.76	W
August	39.22	41.23	37.45	38.27	38.53	37.46	34.27	W	40.05	W
September	39.41	40.61	37.50	39.06	39.07	37.78	34.47	W	40.47	W
October	44.37	45.26	43.23	43.30	44.32	42.36	39.17	W	45.21	W
November	40.10	40.70	38.77	39.46	40.22	38.51	36.40	W	40.49	W
December	45.73	46.21	44.36	44.93	46.12	45.26	43.07	W	47.41	W
<b>2016</b>	36.68	37.81	35.40	36.92	35.98	35.68	33.13	W	37.96	W
<b>2017</b>										
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	42.48	42.76	44.07	43.65	41.59	W	45.65	W
June	40.56	40.77	38.94	40.44	40.90	40.15	37.40	W	42.30	W
July	41.64	41.92	40.40	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
<b>2017</b>	45.92	46.41	44.79	44.24	46.63	47.44	45.21	W	49.54	W
<b>2018</b>										
January	58.46	58.71	58.60	56.49	59.06	63.33	60.38	W	66.66	W

W = Withheld to avoid disclosure of individual company data.  
R = Revised data.

Notes: - In November 2017, 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 2016 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
<b>2016</b>									
January	21.65	26.39	24.98	30.14	29.26	27.73	27.29	28.66	25.36
February	20.89	24.58	23.07	28.27	27.36	23.93	26.52	27.48	25.09
March	28.12	31.85	31.35	33.12	34.04	28.54	32.75	33.67	32.31
April	32.02	34.66	34.11	37.79	37.78	32.97	36.19	36.63	35.94
May	37.81	40.15	39.20	42.27	43.19	37.12	42.18	42.34	41.89
June	37.90	40.44	39.12	46.40	46.25	41.60	44.98	45.30	44.57
July	33.32	37.10	37.22	43.12	42.93	40.20	41.24	41.68	40.99
August	34.27	39.46	38.61	42.71	42.23	39.14	41.16	41.53	40.83
September	34.47	39.45	38.53	42.60	42.14	38.70	41.36	40.88	41.21
October	39.17	44.21	43.50	46.92	46.92	41.84	45.95	45.08	46.09
November	36.40	39.48	39.23	44.35	43.22	41.27	42.38	42.20	42.19
December	43.07	46.46	45.74	48.18	48.70	43.41	48.63	48.66	47.27
<b>2016</b>	33.13	36.83	36.12	40.37	40.56	36.75	39.20	39.44	37.86
<b>2017</b>									
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	42.25	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
<b>2017</b>	45.21	48.33	48.04	50.27	49.52	46.89	48.50	48.26	47.80
<b>2018</b>									
January	60.38	W	65.50	65.56	64.79	60.92	62.31	61.81	60.77

- = No data reported.

R = Revised data.

Notes: - In November 2017, 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 2016 are final.

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

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

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or greater
<b>1997</b>	15.44	16.27	14.87	18.38	18.62	19.26
<b>1998</b>	9.22	9.62	8.50	12.03	12.17	12.80
<b>1999</b>	14.00	15.30	12.50	16.92	17.18	17.64
<b>2000</b>	24.42	25.64	23.64	28.10	28.36	29.09
<b>2001</b>	19.53	19.59	18.18	23.31	23.99	24.43
<b>2002</b>	21.08	20.80	19.39	23.62	23.94	24.26
<b>2003</b>	25.82	25.56	23.80	28.77	29.21	29.66
<b>2004</b>	33.38	35.02	33.21	37.24	39.33	39.97
<b>2005</b>	45.01	46.33	47.09	50.81	53.14	54.06
<b>2006</b>	54.96	57.89	56.18	60.78	61.83	61.86
<b>2007</b>	62.00	64.94	62.83	67.14	69.29	69.17
<b>2008</b>	87.10	91.01	89.55	98.41	96.69	94.95
<b>2009</b>	54.05	55.66	54.30	57.66	56.93	56.66
<b>2010</b>	72.40	75.04	71.78	76.22	76.03	74.48
<b>2011</b>	101.30	103.07	97.12	99.65	94.54	91.87
<b>2012</b>	102.79	101.56	96.64	98.48	93.12	91.01
<b>2013</b>	99.40	100.70	94.13	99.11	96.24	94.76
<b>2014</b>	87.83	91.05	85.48	90.95	86.56	86.12
<b>2015</b>	43.88	45.71	40.73	46.82	44.67	43.65
<b>2016</b>						
January	26.13	27.33	21.54	28.96	27.30	26.42
February	24.37	25.95	20.75	26.67	26.41	24.83
March	31.93	33.32	27.70	31.90	32.98	31.98
April	34.72	35.99	31.68	35.92	36.51	35.84
May	40.00	41.97	37.41	40.94	42.41	41.45
June	40.44	43.04	37.93	44.51	45.16	44.47
July	37.34	39.42	33.47	41.82	41.55	40.99
August	39.18	40.46	34.17	41.22	41.40	40.46
September	39.39	40.76	34.40	40.88	41.55	40.70
October	44.28	45.53	39.13	44.77	46.22	45.81
November	39.72	41.31	36.30	42.59	42.57	41.49
December	46.54	47.95	42.98	46.67	48.69	47.52
<b>2016</b>	36.87	38.52	32.94	38.95	39.33	38.25
<b>2017</b>						
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	41.46	43.25	37.41	43.36	42.31	42.10
July	43.22	44.58	40.48	43.96	43.61	43.62
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	55.01	54.99	56.23
December	60.04	60.77	54.63	57.26	56.81	57.61
<b>2017</b>	48.73	49.17	45.08	48.40	48.63	48.44
<b>2018</b>						
January	66.17	66.46	60.05	62.38	62.46	63.07

R = Revised data.

Notes: - In November 2017, 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 2016 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
<b>2016</b>										
January	W	W	24.12	W	26.24	-	20.73	25.73	25.05	22.66
February	W	24.91	24.50	37.83	27.46	-	22.57	26.58	27.01	23.35
March	35.33	30.47	29.01	W	34.14	-	27.31	32.32	31.37	28.35
April	W	33.57	30.79	W	37.13	-	29.07	35.67	34.08	31.92
May	W	39.00	39.04	W	42.44	W	36.65	40.55	40.51	37.04
June	49.56	41.64	42.27	48.79	45.16	-	39.33	43.77	43.73	40.22
July	45.00	36.91	39.99	W	42.11	-	35.69	40.91	39.61	38.09
August	W	36.80	38.73	W	42.48	-	37.56	40.44	40.44	36.78
September	W	40.36	38.44	W	42.31	-	36.95	40.37	40.01	37.18
October	W	40.59	42.91	W	47.10	-	40.38	45.17	44.66	40.37
November	W	39.80	39.55	W	42.50	W	38.39	41.40	42.31	38.33
December	W	45.27	45.34	W	48.79	W	44.75	47.95	47.44	42.34
<b>2016</b>	42.68	35.28	36.22	46.20	39.30	W	34.71	38.76	38.51	34.81
<b>2017</b>										
January	-	47.92	45.50	W	W	-	45.94	47.61	47.30	43.27
February	W	46.97	45.91	W	51.21	-	45.69	50.06	49.11	43.63
March	W	46.05	42.10	W	48.54	-	42.47	47.83	46.85	41.73
April	W	46.76	44.32	W	50.00	W	43.59	48.93	47.09	41.47
May	W	44.70	44.85	W	47.95	-	41.08	47.14	45.58	42.66
June	W	41.30	41.86	48.88	45.41	-	39.16	44.41	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	43.18
October	-	52.69	49.01	58.58	55.44	-	52.51	50.92	53.93	44.21
November	-	W	54.66	W	R60.22	W	55.88	R59.12	R58.89	R48.58
December	-	W	R55.30	W	R62.01	-	58.27	R60.00	R61.39	R49.80
<b>2017</b>	W	48.34	R46.61	R54.77	R51.15	W	R45.45	R50.08	R49.46	R43.28
<b>2018</b>										
January	W	61.37	58.97	W	65.17	W	62.67	63.40	63.99	52.75

- = 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), Ecuador (January 2008-present), Equatorial Guinea (May 2017-present), Gabon (July 2016-present), Indonesia (1996-2008 and January 2016-November 2016), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, 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 2016 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									Total OPEC[b]	Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf[a]		
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
<b>2016</b>											
January	34.83	26.32	26.23	24.82	W	30.96	-	21.64	30.85	28.94	26.33
February	33.04	24.62	26.32	25.19	39.44	31.86	W	23.49	30.91	29.63	25.43
March	36.68	29.31	33.38	29.65	42.86	36.19	W	28.83	34.84	34.02	30.35
April	40.91	34.19	36.71	31.91	W	39.75	-	31.20	38.00	36.80	34.42
May	49.14	38.43	42.28	39.67	W	43.46	W	38.14	42.56	42.48	39.55
June	49.06	41.97	43.88	42.50	51.05	45.90	-	40.04	44.70	44.70	42.65
July	47.04	39.41	40.90	40.30	48.46	43.80	W	37.00	42.77	41.78	40.48
August	49.43	37.84	40.78	39.34	50.20	43.67	W	38.66	42.74	42.46	39.01
September	46.15	38.62	43.43	38.86	49.91	44.22	-	38.11	43.31	42.62	39.60
October	48.88	41.79	43.44	43.44	W	46.95	-	41.61	45.50	45.65	42.64
November	49.08	39.81	42.97	40.20	52.80	47.04	W	39.53	45.68	44.98	40.52
December	53.63	43.34	48.83	45.84	55.62	50.38	W	45.69	49.38	49.07	44.83
<b>2016</b>	44.65	36.27	38.86	36.64	48.11	42.14	W	35.50	41.20	40.54	37.09
<b>2017</b>											
January	-	44.70	49.17	46.35	54.74	50.40	W	47.53	49.35	49.22	45.77
February	W	44.97	49.66	46.57	54.42	52.34	-	46.28	51.09	50.57	46.26
March	W	43.00	48.29	42.97	W	50.36	W	43.91	49.61	48.93	43.96
April	W	43.05	48.38	44.65	W	50.18	W	44.55	49.04	48.47	44.31
May	W	44.26	45.86	45.51	51.83	49.06	W	43.50	47.26	47.30	45.25
June	50.74	41.75	44.89	42.36	50.36	47.88	W	40.88	46.76	45.71	42.67
July	50.20	41.59	46.72	45.17	50.89	47.79	-	42.25	46.99	46.65	43.38
August	52.23	43.17	48.56	46.86	53.18	51.19	W	46.16	49.55	49.48	45.44
September	56.59	45.14	52.43	49.63	57.99	55.03	W	50.98	52.93	53.53	47.28
October	W	45.68	53.95	50.28	59.35	58.18	W	53.05	54.40	55.36	48.24
November	61.03	R51.20	59.52	55.47	R64.27	R61.66	62.24	R57.19	R59.64	R59.84	R53.80
December	W	R51.15	R61.33	56.01	R66.73	R63.11	-	R58.83	R60.92	R61.81	R53.82
<b>2017</b>	54.17	R44.92	R50.51	R47.66	R56.35	R52.34	56.11	R47.00	R51.10	R51.05	R46.64
<b>2018</b>											
January	66.55	51.89	63.87	60.00	68.38	65.21	W	63.30	64.01	64.98	54.99

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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), Ecuador (January 2008-present), Equatorial Guinea (May 2017-present), Gabon (July 2016-present), Indonesia (1996-2008 and January 2016-November 2016), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, 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
<b>2016</b>							
January	20.34	20.28	25.86	28.16	31.02	-	W
February	22.26	21.01	27.87	28.75	31.81	-	W
March	26.73	26.28	30.41	35.21	36.02	-	43.97
April	29.03	29.56	36.10	37.84	41.01	W	W
May	35.85	35.31	40.01	45.82	44.77	-	W
June	39.85	37.92	43.98	46.85	46.52	48.02	W
July	35.86	35.44	40.31	42.71	45.54	47.25	W
August	36.66	34.38	40.91	42.03	44.06	44.74	W
September	36.61	34.21	43.14	42.79	44.64	W	W
October	39.96	38.47	42.12	46.98	49.33	49.07	W
November	37.63	36.38	43.00	44.07	46.26	49.59	W
December	43.28	40.43	47.74	48.54	51.10	51.86	52.61
2016	34.05	32.66	38.81	40.61	42.86	48.63	46.94
<b>2017</b>							
January	44.96	41.10	47.97	50.44	50.01	-	W
February	44.33	42.25	48.44	50.93	50.29	51.84	W
March	41.90	39.38	47.25	49.87	50.83	52.79	W
April	42.20	40.15	45.56	49.43	48.69	49.92	W
May	41.78	40.50	42.18	49.71	48.59	51.24	50.00
June	38.25	38.65	43.53	46.14	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	44.14	41.26	48.08	52.16	51.74	56.00	W
October	46.80	43.13	50.77	52.29	55.45	58.11	W
November	R50.59	47.80	R56.14	R59.46	57.06	W	W
December	R49.06	R48.85	R59.48	R61.05	R58.35	W	W
2017	R43.77	R41.80	R48.43	R51.01	R50.31	R54.70	R54.12
<b>2018</b>							
January	56.92	51.35	58.45	63.06	60.87	67.32	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
<b>1997</b>	14.42	15.79	18.57	18.42	20.34	21.09	20.85
<b>1998</b>	8.19	9.73	11.81	12.31	13.73	14.40	14.38
<b>1999</b>	13.40	15.30	17.33	17.81	18.18	19.22	18.48
<b>2000</b>	23.49	24.71	27.60	27.91	29.99	30.37	31.10
<b>2001</b>	17.66	18.14	23.29	22.21	24.86	26.59	26.49
<b>2002</b>	20.59	21.33	24.40	24.91	25.73	26.49	25.96
<b>2003</b>	23.87	25.15	27.78	28.78	29.95	30.73	30.90
<b>2004</b>	30.96	31.92	35.99	37.94	39.82	41.25	41.59
<b>2005</b>	42.20	42.24	49.94	52.18	54.95	58.38	56.43
<b>2006</b>	51.84	52.62	59.38	61.88	64.80	68.44	66.78
<b>2007</b>	59.01	60.64	68.95	72.03	73.17	75.68	73.57
<b>2008</b>	85.39	84.76	97.30	96.83	99.90	103.68	99.23
<b>2009</b>	56.38	55.68	61.28	62.43	64.80	64.82	63.90
<b>2010</b>	71.54	71.07	78.35	79.64	81.25	81.09	82.17
<b>2011</b>	96.89	93.32	106.06	108.76	110.93	115.40	113.24
<b>2012</b>	97.49	91.32	105.92	107.23	107.27	112.70	115.67
<b>2013</b>	95.87	88.35	101.63	102.97	104.39	110.66	105.88
<b>2014</b>	85.31	81.44	93.64	95.20	94.50	100.17	100.25
<b>2015</b>	43.20	41.14	49.58	50.16	50.78	54.54	51.70
<b>2016</b>							
January	22.58	23.84	28.81	32.31	33.96	W	W
February	24.13	23.06	30.59	31.54	32.82	W	W
March	28.96	28.49	35.00	36.39	36.45	W	46.17
April	31.16	32.03	38.03	39.61	41.84	42.79	W
May	38.32	37.95	44.04	44.45	45.26	47.93	W
June	40.90	40.39	44.61	47.16	48.13	50.67	W
July	37.91	37.94	43.00	44.37	47.85	48.61	W
August	38.22	36.47	43.35	44.02	45.83	46.60	W
September	37.99	36.77	44.73	44.69	46.71	46.95	W
October	41.56	40.47	44.81	47.69	49.80	50.10	W
November	39.80	37.88	46.14	46.52	48.22	50.71	52.19
December	44.68	42.56	50.07	50.81	51.77	52.85	54.19
<b>2016</b>	35.85	34.78	41.73	42.14	44.49	48.15	48.93
<b>2017</b>							
January	46.52	43.28	49.62	51.68	51.39	W	W
February	46.12	44.26	50.49	52.76	52.73	55.13	W
March	44.21	41.81	48.25	51.15	51.67	53.80	W
April	44.29	42.59	48.59	50.09	50.76	51.84	W
May	43.89	43.00	46.77	50.28	51.31	53.66	51.87
June	41.20	40.99	46.56	48.27	48.71	48.07	49.17
July	41.84	42.10	47.40	47.86	48.15	49.96	50.85
August	44.66	43.89	50.02	50.90	50.88	53.53	52.58
September	47.14	45.72	51.94	54.60	52.54	56.15	W
October	49.69	46.67	54.21	56.60	55.55	59.03	58.12
November	R54.62	R51.87	R59.98	R61.24	58.86	64.22	65.83
December	R54.18	R51.58	R60.83	R62.71	R60.92	R64.39	W
<b>2017</b>	R46.44	R44.67	R51.12	R53.02	R52.40	R55.61	R55.69
<b>2018</b>							
January	57.46	53.48	62.04	64.83	62.78	68.98	68.68

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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
<b>2016</b>							
January	14.67	39.97	8.05	28.29	7.58	W	W
February	17.08	39.91	7.33	26.90	7.41	W	W
March	15.99	39.89	7.09	28.81	7.00	W	W
April	15.21	41.12	5.90	26.43	8.70	W	W
May	15.78	44.08	8.63	21.39	7.76	W	W
June	16.03	37.92	10.60	22.94	7.74	W	W
July	16.33	39.01	10.91	23.35	7.65	W	W
August	19.78	35.51	8.22	24.34	10.03	W	W
September	17.14	38.13	7.52	24.58	11.10	W	W
October	17.49	38.52	5.78	25.72	8.69	W	W
November	17.99	35.22	10.62	22.64	9.46	2.36	1.72
December	16.78	38.02	9.82	23.82	7.94	2.21	1.41
<b>2016</b>	16.70	38.88	8.43	24.92	8.42	1.43	1.22
<b>2017</b>							
January	16.08	43.15	8.85	23.05	8.11	W	W
February	15.08	42.10	8.11	23.00	7.78	W	W
March	15.90	39.72	8.14	26.40	5.94	W	W
April	15.21	43.07	7.54	21.93	9.02	W	W
May	17.29	38.96	11.17	20.57	7.70	1.87	2.45
June	18.84	41.36	8.98	20.08	7.05	1.41	2.29
July	18.28	37.08	13.41	19.33	7.23	2.24	2.43
August	19.93	39.31	9.63	17.72	8.65	2.33	2.43
September	19.35	35.34	8.87	24.01	7.38	W	W
October	22.47	38.68	11.18	16.41	7.61	1.90	1.76
November	R19.85	R38.12	R10.37	R22.08	R6.34	R1.28	R1.97
December	R15.22	R42.67	R10.17	R20.79	R5.50	W	W
<b>2017</b>	R17.77	R39.97	R9.70	R21.28	R7.38	R1.94	R1.95
<b>2018</b>							
January	13.76	46.56	8.39	20.93	5.49	2.84	2.03

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

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

dollars per barrel

Year quarter month	Canadian Lloydminster	Iraqi Basrah Light	Mexican Mayan	Nigerian Qua Iboe	Venezuelan Merey
<b>2005</b>	35.13	-	40.69	-	-
<b>2006</b>	44.55	-	51.29	-	-
<b>2007</b>	48.54	-	59.96	-	-
<b>2008</b>	79.33	-	82.99	-	-
<b>2009</b>	50.11	62.98	55.07	65.60	59.89
<b>2010</b>	64.41	74.36	70.36	82.66	70.26
<b>2011</b>	78.41	104.51	98.27	115.82	98.73
<b>2012</b>	77.01	103.17	99.81	115.85	102.04
<b>2013</b>	75.61	99.28	96.87	W	99.26
<b>2014</b>	75.42	92.96	85.83	W	89.86
<b>2015</b>	W	47.59	43.49	W	43.82
<b>2016</b>					
January	-	24.24	24.21	W	W
February	-	W	24.84	W	W
March	-	W	29.22	-	W
<b>1st quarter average</b>	-	26.69	26.05	W	W
April	-	W	30.95	W	W
May	-	W	39.08	W	38.57
June	-	W	42.43	-	42.02
<b>2nd quarter average</b>	-	W	37.45	W	38.53
July	-	W	40.25	-	40.28
August	-	W	38.76	-	39.02
September	-	39.76	38.61	-	39.06
<b>3rd quarter average</b>	-	39.69	39.20	-	39.36
October	-	44.37	43.20	W	42.84
November	-	W	39.73	W	41.14
December	-	W	45.55	W	45.11
<b>4th quarter average</b>	-	44.01	42.52	W	43.19
<b>2016</b>	-	36.73	36.39	W	37.72
<b>2017</b>					
January	-	46.71	45.74	W	45.80
February	W	W	45.88	W	45.95
March	-	W	42.30	W	W
<b>1st quarter average</b>	W	47.16	44.76	W	44.72
April	-	W	44.54	W	W
May	-	W	44.98	W	W
June	-	W	42.07	W	W
<b>2nd quarter average</b>	-	44.20	43.74	W	44.88
July	-	W	44.33	W	W
August	-	W	46.40	-	W
September	-	W	48.11	W	-
<b>3rd quarter average</b>	-	W	45.93	W	W
October	-	W	49.01	-	W
November	-	W	54.73	-	W
December	-	W	R55.30	W	-
<b>4th quarter average</b>	-	R55.65	R53.22	W	52.71
<b>2017</b>	W	R49.09	R46.77	W	45.62
<b>2018</b>					
January	-	W	59.11	-	-

- = 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 2016 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
<b>2005</b>	-	-	39.22	-	37.59
<b>2006</b>	-	-	48.38	-	46.96
<b>2007</b>	-	-	52.36	-	50.94
<b>2008</b>	-	-	84.29	-	82.50
<b>2009</b>	65.95	58.94	55.71	59.12	53.44
<b>2010</b>	81.78	76.63	68.92	76.56	68.13
<b>2011</b>	115.82	107.13	82.02	96.52	82.24
<b>2012</b>	114.02	114.32	77.19	87.82	81.33
<b>2013</b>	113.45	108.43	76.88	90.59	79.34
<b>2014</b>	-	93.08	76.90	85.10	81.87
<b>2015</b>	W	47.77	38.90	47.18	38.51
<b>2016</b>					
January	W	W	21.81	29.17	W
February	-	-	20.43	28.12	W
March	W	-	26.96	34.53	W
<b>1st quarter average</b>	W	W	22.99	30.06	W
April	-	-	31.38	38.30	W
May	W	-	35.84	42.53	W
June	W	-	39.70	46.22	W
<b>2nd quarter average</b>	W	-	35.87	42.16	W
July	W	-	36.70	44.75	W
August	W	-	34.94	42.99	W
September	-	W	34.66	43.94	W
<b>3rd quarter average</b>	W	W	35.44	43.88	W
October	52.01	-	40.05	46.75	W
November	49.15	W	36.32	41.11	W
December	53.37	-	41.50	48.31	W
<b>4th quarter average</b>	51.60	W	39.28	45.56	W
<b>2016</b>	49.82	W	33.43	40.04	W
<b>2017</b>					
January	-	-	41.70	48.94	W
February	W	-	43.43	50.94	W
March	W	W	39.96	47.85	-
<b>1st quarter average</b>	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	-
<b>2nd quarter average</b>	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
<b>3rd quarter average</b>	W	W	42.63	47.07	W
October	-	-	44.60	51.49	W
November	W	-	50.88	57.58	W
December	R64.88	-	R49.51	R57.99	-
<b>4th quarter average</b>	R65.06	-	R47.66	R56.11	W
<b>2017</b>	R54.96	50.16	R43.02	R50.08	42.28
<b>2018</b>					
January	70.13	-	45.68	58.93	W

See footnotes at end of table.

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

dollars per barrel

Year quarter month	Ecuadorian Oriente	Ecuadorian Napo	Iraqi Basrah Light	Mexican Mayan	Nigerian Bonny Light
<b>2005</b>	46.42	-	-	41.54	57.12
<b>2006</b>	56.75	-	-	52.04	69.29
<b>2007</b>	64.57	-	-	60.93	77.90
<b>2008</b>	87.25	-	-	84.29	108.46
<b>2009</b>	56.97	48.74	64.38	56.03	68.30
<b>2010</b>	75.48	72.97	77.96	70.87	84.10
<b>2011</b>	101.74	97.91	106.67	98.81	116.95
<b>2012</b>	105.50	101.53	106.93	100.29	117.70
<b>2013</b>	104.14	100.01	102.70	97.43	W
<b>2014</b>	91.65	93.11	96.95	86.49	W
<b>2015</b>	49.65	41.84	49.50	44.08	59.92
<b>2016</b>					
January	28.35	26.72	30.55	25.03	W
February	28.24	28.25	29.27	25.46	-
March	35.40	30.07	35.16	29.82	-
<b>1st quarter average</b>	31.19	28.06	31.74	26.83	W
April	38.81	35.05	34.37	31.81	-
May	42.31	39.83	43.44	39.77	-
June	45.43	43.22	43.60	42.81	-
<b>2nd quarter average</b>	42.15	39.65	40.55	38.08	-
July	42.50	38.82	43.78	40.49	-
August	41.32	40.07	41.98	39.39	-
September	43.17	41.35	42.47	39.05	-
<b>3rd quarter average</b>	42.40	39.97	42.72	39.63	-
October	46.21	W	44.37	43.76	-
November	44.69	42.20	43.11	40.32	-
December	48.95	46.47	47.72	45.99	-
<b>4th quarter average</b>	46.30	44.15	44.72	43.22	-
<b>2016</b>	40.68	37.46	39.90	36.79	W
<b>2017</b>					
January	51.02	W	48.34	46.58	-
February	W	W	50.16	46.55	-
March	49.90	46.39	48.41	43.12	-
<b>1st quarter average</b>	50.39	47.12	48.94	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	45.80	42.50	-
<b>2nd quarter average</b>	47.85	45.00	46.43	44.23	W
July	46.85	W	46.46	45.15	-
August	49.26	47.76	49.83	46.91	-
September	51.57	48.06	51.27	49.67	-
<b>3rd quarter average</b>	49.31	45.95	48.98	46.95	-
October	54.53	54.93	51.69	50.26	-
November	60.82	W	R58.61	55.48	-
December	62.10	R60.50	R58.26	56.04	-
<b>4th quarter average</b>	60.14	R58.14	R56.09	R53.98	-
<b>2017</b>	51.93	R49.18	R50.09	R47.79	W
<b>2018</b>					
January	66.34	W	64.14	59.94	-

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
<b>2016</b>					
January	W	30.78	31.18	W	W
February	W	31.67	31.36	33.68	W
March	-	36.81	35.39	36.48	30.21
<b>1st quarter average</b>	W	33.05	33.09	34.54	26.18
April	W	40.26	38.92	41.25	W
May	W	44.02	41.76	47.00	39.92
June	-	46.72	44.48	47.42	42.92
<b>2nd quarter average</b>	W	43.60	41.67	45.29	39.49
July	-	44.18	42.76	46.66	41.62
August	-	43.75	42.90	45.27	39.95
September	-	44.23	43.65	45.28	40.29
<b>3rd quarter average</b>	-	44.07	43.12	45.49	40.49
October	W	48.24	45.46	48.12	44.07
November	W	46.46	45.60	48.23	42.50
December	W	51.42	49.09	51.38	46.60
<b>4th quarter average</b>	W	48.94	47.02	49.34	44.56
2016	W	41.25	41.62	45.62	38.97
<b>2017</b>					
January	W	51.78	49.33	51.41	47.49
February	W	53.09	50.81	53.95	47.09
March	W	50.62	49.73	51.29	43.92
<b>1st quarter average</b>	W	51.61	49.90	52.20	46.25
April	W	50.42	49.05	51.78	46.49
May	W	48.91	48.31	51.47	W
June	W	47.64	47.44	50.19	43.21
<b>2nd quarter average</b>	W	49.16	48.25	51.27	45.96
July	W	47.83	47.01	W	W
August	-	W	49.98	W	W
September	W	55.51	54.39	W	W
<b>3rd quarter average</b>	W	52.06	50.78	W	W
October	-	W	58.14	W	W
November	-	R62.41	R60.95	W	W
December	W	R63.45	R61.77	W	W
<b>4th quarter average</b>	W	R61.86	R60.01	W	R53.18
2017	W	R52.97	R51.47	52.53	R47.38
<b>2018</b>					
January	W	66.67	62.21	W	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2016 are final.

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

# **Prices of Petroleum Products**

**Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state**  
dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
<b>United States</b>												
January 2018	2.039	1.886	1.810	2.331	2.078	1.986	2.553	NA	2.136	2.111	1.904	1.849
December 2017	1.964	1.833	1.683	2.258	1.990	1.844	2.474	NA	1.990	2.036	1.851	1.720
January 2017	1.831	1.734	1.588	2.112	1.947	1.757	2.323	1.958	1.922	1.902	1.763	1.627
<b>PAD District 1</b>												
January 2018	1.951	NA	1.797	2.206	W	1.954	2.415	W	2.111	2.017	NA	1.834
December 2017	1.864	NA	1.668	2.122	W	1.826	2.331	W	1.978	1.930	NA	1.706
January 2017	1.784	1.600	1.567	2.042	W	1.726	2.265	W	1.909	1.852	1.636	1.607
<b>Subdistrict 1A</b>												
January 2018	W	W	1.810	W	-	1.905	W	-	2.082	W	W	1.845
December 2017	W	W	1.695	W	-	1.790	W	-	1.963	W	W	1.731
January 2017	W	W	1.594	W	-	1.705	W	-	1.903	W	W	1.629
<b>Connecticut</b>												
January 2018	-	W	1.801	-	-	1.914	-	-	2.115	-	W	1.847
December 2017	-	W	1.697	-	-	1.798	-	-	2.005	-	W	1.747
January 2017	-	W	1.594	-	-	1.719	-	-	1.921	-	W	1.638
<b>Maine</b>												
January 2018	-	-	1.852	-	-	W	-	-	W	-	-	1.875
December 2017	-	-	1.734	-	-	W	-	-	2.023	-	-	1.754
January 2017	-	-	1.627	-	-	W	-	-	W	-	-	1.645
<b>Massachusetts</b>												
January 2018	W	-	1.815	W	-	1.908	W	-	2.029	W	-	1.844
December 2017	W	-	1.688	W	-	1.794	W	-	1.898	W	-	1.717
January 2017	W	W	1.598	W	-	1.698	W	-	1.878	W	W	1.636
<b>New Hampshire</b>												
January 2018	W	-	W	W	-	-	W	-	W	W	-	W
December 2017	W	-	W	W	-	-	W	-	W	W	-	W
January 2017	W	-	W	W	-	-	W	-	W	W	-	W
<b>Rhode Island</b>												
January 2018	W	-	W	W	-	W	W	-	2.038	W	-	1.824
December 2017	W	-	1.673	W	-	W	W	-	W	W	-	1.704
January 2017	W	-	W	W	-	W	W	-	W	W	-	W
<b>Vermont</b>												
January 2018	-	-	1.828	-	-	W	-	-	2.098	-	-	W
December 2017	-	-	1.692	-	-	W	-	-	1.973	-	-	W
January 2017	-	-	1.580	-	-	W	-	-	1.819	-	-	1.598
<b>Subdistrict 1B</b>												
January 2018	1.992	-	1.802	2.223	-	1.905	2.409	-	2.038	2.064	-	1.830
December 2017	1.900	-	1.680	2.137	-	1.780	2.324	-	1.908	1.974	-	1.710
January 2017	1.823	W	1.560	2.066	W	1.686	2.271	W	1.838	1.901	W	1.595
<b>Delaware</b>												
January 2018	W	-	1.810	W	-	1.923	W	-	2.004	W	-	1.829
December 2017	W	-	1.723	W	-	1.790	W	-	1.914	W	-	1.742
January 2017	W	-	1.579	W	-	1.696	W	-	1.779	W	-	1.599
<b>District of Columbia</b>												
January 2018	-	-	-	-	-	-	-	-	-	-	-	-
December 2017	-	-	-	-	-	-	-	-	-	-	-	-
January 2017	-	-	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>												
January 2018	-	-	1.795	-	-	1.867	-	-	1.997	-	-	1.823
December 2017	-	-	1.668	-	-	1.737	-	-	1.904	-	-	1.701
January 2017	-	W	1.560	-	W	1.665	-	W	1.823	-	W	1.596
<b>New Jersey</b>												
January 2018	W	-	1.796	W	-	1.921	W	-	2.017	W	-	1.821
December 2017	W	-	1.676	W	-	1.787	W	-	1.874	W	-	1.701
January 2017	W	-	1.543	W	-	1.692	W	-	1.800	W	-	1.574
<b>New York</b>												
January 2018	2.010	-	1.810	2.225	-	1.987	2.411	-	2.094	2.082	-	1.856
December 2017	1.930	-	1.695	2.151	-	1.930	2.339	-	1.984	2.004	-	1.741
January 2017	1.856	-	1.602	2.099	-	1.820	2.304	-	1.924	1.937	-	1.652
<b>Pennsylvania</b>												
January 2018	W	-	1.803	W	-	1.899	W	-	2.014	W	-	1.821
December 2017	W	-	1.674	W	-	1.767	W	-	1.855	W	-	1.693
January 2017	W	W	1.538	W	-	1.659	W	-	1.772	W	W	1.560

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
<b>Subdistrict 1C</b>												
January 2018	W	W	1.792	W	W	1.972	W	W	2.166	W	W	1.835
December 2017	W	W	1.657	W	W	1.842	W	W	2.034	W	W	1.700
January 2017	W	1.605	1.567	W	W	1.740	W	W	1.956	W	1.641	1.611
<b>Florida</b>												
January 2018	W	W	1.825	W	-	2.038	W	W	2.207	W	W	1.873
December 2017	W	W	1.689	W	-	1.913	W	W	2.072	W	W	1.739
January 2017	W	W	1.623	W	W	1.827	W	W	2.001	W	W	1.670
<b>Georgia</b>												
January 2018	W	W	1.768	W	-	1.937	W	-	2.183	W	W	1.814
December 2017	W	W	1.630	W	-	1.796	W	-	2.046	W	W	1.676
January 2017	W	W	1.533	W	-	1.694	W	-	1.957	W	W	1.578
<b>North Carolina</b>												
January 2018	W	-	1.771	W	-	1.973	W	-	2.152	W	-	1.811
December 2017	W	-	1.635	W	-	1.838	W	-	2.021	W	-	1.676
January 2017	W	W	1.532	W	-	1.726	W	-	1.933	W	W	1.573
<b>South Carolina</b>												
January 2018	W	W	1.774	W	W	1.996	W	W	2.154	W	W	1.810
December 2017	W	W	1.640	W	W	1.872	W	W	2.027	W	W	1.676
January 2017	W	W	1.534	W	NA	1.735	W	-	1.931	W	W	1.569
<b>Virginia</b>												
January 2018	-	-	1.796	-	-	1.905	-	-	2.076	-	-	1.829
December 2017	W	-	1.663	W	-	1.774	W	-	1.948	W	-	1.697
January 2017	W	-	1.557	W	-	1.696	W	-	1.882	W	-	1.597
<b>West Virginia</b>												
January 2018	W	-	1.738	W	-	1.937	W	-	2.217	W	-	1.758
December 2017	W	-	1.652	W	-	1.827	W	-	2.104	W	-	1.675
January 2017	W	-	1.525	W	-	1.732	W	-	1.977	W	-	1.547
<b>PAD District 2</b>												
January 2018	W	1.878	1.766	2.228	W	1.910	W	2.147	2.121	W	1.894	1.796
December 2017	W	1.861	1.645	2.153	W	1.769	W	NA	1.984	W	1.870	1.673
January 2017	W	1.715	1.543	1.995	W	1.690	2.266	W	1.900	W	1.748	1.571
<b>Illinois</b>												
January 2018	W	1.934	1.772	W	-	1.927	W	-	2.149	W	1.934	1.809
December 2017	W	1.938	1.675	W	-	1.830	W	-	2.054	W	1.938	1.712
January 2017	W	NA	1.561	W	W	1.727	W	-	2.003	W	NA	1.602
<b>Indiana</b>												
January 2018	W	W	1.737	W	-	1.937	W	-	2.152	W	W	1.765
December 2017	W	W	1.644	W	-	1.853	W	-	2.064	W	W	1.672
January 2017	W	W	1.518	W	-	1.742	W	-	1.929	W	W	1.545
<b>Iowa</b>												
January 2018	-	W	1.801	-	-	1.903	-	-	2.114	-	W	1.835
December 2017	-	W	1.630	-	-	1.716	-	-	1.864	-	W	1.653
January 2017	-	W	1.596	-	-	1.675	-	-	1.801	-	W	1.618
<b>Kansas</b>												
January 2018	W	W	1.754	W	W	1.866	-	-	1.933	W	W	1.767
December 2017	W	W	1.591	W	W	1.692	-	-	1.765	W	W	1.603
January 2017	W	W	1.556	W	W	1.654	-	-	1.706	W	W	1.566
<b>Kentucky</b>												
January 2018	W	W	1.799	W	-	1.972	W	W	2.200	W	W	1.821
December 2017	W	W	1.681	W	-	1.853	W	-	2.074	W	W	1.704
January 2017	W	W	1.610	W	-	1.775	W	W	2.064	W	W	1.638
<b>Michigan</b>												
January 2018	W	W	1.754	W	-	1.977	W	W	2.257	W	W	1.782
December 2017	W	W	1.680	W	-	1.878	W	W	2.181	W	W	1.708
January 2017	W	W	1.508	W	-	1.752	W	W	2.016	W	W	1.535
<b>Minnesota</b>												
January 2018	W	W	1.807	W	W	1.866	W	W	2.041	W	W	1.829
December 2017	W	W	1.626	W	W	1.683	W	W	1.805	W	W	1.644
January 2017	W	W	1.570	W	W	1.624	W	W	1.730	W	W	1.583
<b>Missouri</b>												
January 2018	-	W	1.788	-	-	1.919	-	-	2.135	-	W	1.811
December 2017	-	W	1.644	-	-	1.742	-	-	1.985	-	W	1.664
January 2017	-	W	1.579	-	-	1.741	-	-	1.879	-	W	1.600

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
<b>PAD District 2 (cont.)</b>												
<b>Nebraska</b>												
January 2018	W	W	1.801	W	-	1.934	-	-	2.108	W	W	1.831
December 2017	W	W	1.630	W	-	1.772	-	-	1.892	W	W	1.655
January 2017	W	W	1.585	W	-	1.727	W	-	1.783	W	W	1.605
<b>North Dakota</b>												
January 2018	W	W	1.833	W	W	1.942	W	W	2.161	W	W	1.865
December 2017	W	W	1.638	W	W	1.749	W	W	1.951	W	W	1.666
January 2017	W	W	1.531	W	W	1.639	W	W	1.886	W	W	1.564
<b>Ohio</b>												
January 2018	W	W	1.726	W	-	1.948	W	W	2.215	W	W	1.759
December 2017	W	W	1.639	W	-	1.866	W	W	2.099	W	W	1.672
January 2017	W	W	1.487	W	-	1.719	W	W	1.948	W	W	1.519
<b>Oklahoma</b>												
January 2018	W	W	1.807	W	-	1.972	W	-	2.024	W	W	1.845
December 2017	W	W	1.628	W	-	1.756	W	-	1.810	W	W	1.652
January 2017	W	W	1.567	W	-	1.689	W	-	1.724	W	W	1.585
<b>South Dakota</b>												
January 2018	W	W	1.706	W	W	1.828	W	W	2.059	W	W	1.735
December 2017	W	W	1.583	W	W	1.666	W	W	1.880	W	W	1.607
January 2017	W	W	1.571	W	W	1.645	W	-	1.828	W	W	1.593
<b>Tennessee</b>												
January 2018	W	W	1.764	W	-	1.914	W	W	2.087	W	W	1.793
December 2017	W	W	1.628	W	-	1.788	W	W	1.974	W	W	1.658
January 2017	W	W	1.536	W	-	1.727	W	W	1.903	W	W	1.567
<b>Wisconsin</b>												
January 2018	W	W	1.762	W	-	1.893	W	W	2.130	W	W	1.792
December 2017	W	W	1.649	W	-	1.775	W	W	2.019	W	W	1.676
January 2017	W	W	1.548	W	-	1.682	W	W	1.976	W	W	1.581
<b>PAD District 3</b>												
January 2018	NA	W	1.772	2.135	-	1.897	W	NA	2.029	1.965	NA	1.795
December 2017	NA	1.670	1.654	2.179	W	1.766	W	W	1.891	2.022	1.688	1.677
January 2017	1.777	1.649	1.566	1.984	W	1.686	2.167	1.886	1.844	1.825	1.700	1.592
<b>Alabama</b>												
January 2018	-	W	1.770	-	-	1.988	-	W	2.192	-	W	1.807
December 2017	-	W	1.633	-	-	1.837	-	W	2.061	-	W	1.670
January 2017	-	W	1.537	-	W	1.783	-	W	1.996	-	W	1.575
<b>Arkansas</b>												
January 2018	-	-	1.788	-	-	1.949	-	-	2.101	-	-	1.811
December 2017	-	-	1.636	-	-	1.790	-	-	1.929	-	-	1.659
January 2017	-	-	1.566	-	-	1.717	-	-	1.857	-	-	1.586
<b>Louisiana</b>												
January 2018	-	W	1.779	-	-	1.914	-	-	1.999	-	W	1.804
December 2017	-	W	1.666	-	-	1.780	-	-	1.849	-	W	1.690
January 2017	-	W	1.566	-	-	1.660	-	-	1.905	-	W	1.591
<b>Mississippi</b>												
January 2018	-	-	1.768	-	-	1.928	-	-	2.179	-	-	1.788
December 2017	-	-	1.675	-	-	1.788	-	-	2.047	-	-	1.694
January 2017	-	W	1.571	-	W	1.721	-	-	1.856	-	W	1.599
<b>New Mexico</b>												
January 2018	1.910	W	1.673	W	-	1.797	2.271	W	2.039	1.964	W	1.718
December 2017	1.974	W	1.622	W	W	1.707	2.325	W	1.959	2.025	W	1.663
January 2017	1.822	W	1.583	1.992	-	1.729	W	W	1.878	1.871	W	1.618
<b>Texas</b>												
January 2018	W	W	1.774	W	-	1.875	W	W	2.005	W	W	1.795
December 2017	W	W	1.654	W	W	1.750	W	-	1.871	W	W	1.675
January 2017	W	W	1.568	W	-	1.661	W	W	1.818	W	W	1.592

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
<b>PAD District 4</b>												
January 2018	W	1.843	1.735	2.227	W	1.916	2.500	W	2.066	W	1.894	1.796
December 2017	W	1.818	1.626	2.254	W	1.794	2.532	W	1.938	W	1.881	1.683
January 2017	1.839	1.679	1.564	2.013	W	1.745	2.240	W	1.889	W	1.715	1.622
<b>Colorado</b>												
January 2018	W	1.941	1.758	2.251	W	1.895	W	W	2.146	2.101	1.966	1.825
December 2017	W	W	1.657	2.287	W	1.772	W	W	2.021	2.152	2.013	1.720
January 2017	1.840	1.828	1.583	2.073	W	1.730	2.364	W	1.961	1.962	1.851	1.646
<b>Idaho</b>												
January 2018	W	W	1.765	W	-	1.917	W	W	2.008	W	W	1.801
December 2017	W	W	1.667	W	-	1.811	W	W	1.902	W	W	1.703
January 2017	W	W	1.591	W	-	1.739	W	W	1.831	W	W	1.626
<b>Montana</b>												
January 2018	W	W	1.810	W	W	W	W	W	2.271	W	W	1.890
December 2017	W	W	1.747	W	W	W	W	W	2.192	W	W	1.819
January 2017	W	W	1.573	W	W	1.709	W	W	2.023	W	W	1.657
<b>Utah</b>												
January 2018	W	W	1.693	W	W	1.960	W	-	1.937	W	W	1.751
December 2017	W	W	1.542	W	W	1.807	W	-	1.783	W	W	1.598
January 2017	W	W	1.546	W	NA	1.799	W	W	1.776	W	W	1.599
<b>Wyoming</b>												
January 2018	1.886	W	1.605	W	-	1.799	W	-	W	1.955	W	1.665
December 2017	W	W	1.513	W	-	1.721	W	-	W	W	W	1.569
January 2017	W	W	1.462	W	-	1.674	W	-	1.853	W	W	1.514
<b>PAD District 5</b>												
January 2018	2.370	2.055	1.965	2.551	W	2.162	2.696	2.283	2.240	2.448	2.078	2.018
December 2017	2.304	1.993	1.817	2.465	W	1.986	2.605	2.268	2.072	2.377	2.021	1.866
January 2017	2.125	1.858	1.731	2.261	NA	1.896	2.406	2.082	1.997	2.194	1.881	1.782
<b>Alaska</b>												
January 2018	W	W	W	W	-	W	W	W	2.421	W	W	W
December 2017	W	W	W	W	-	W	W	W	2.344	W	W	W
January 2017	W	W	W	W	W	W	W	W	2.224	W	W	W
<b>Arizona</b>												
January 2018	W	W	1.798	W	W	1.920	W	W	2.002	W	W	1.823
December 2017	W	W	1.693	W	W	1.851	W	W	1.914	W	W	1.721
January 2017	W	W	1.616	W	W	1.740	W	W	1.855	W	W	1.645
<b>California</b>												
January 2018	2.433	NA	2.050	2.593	W	2.209	2.716	-	2.309	2.508	NA	2.106
December 2017	2.341	NA	1.868	2.491	W	1.986	2.608	-	2.109	2.414	NA	1.921
January 2017	2.147	W	1.798	2.282	W	1.932	W	-	2.048	2.219	W	1.852
<b>Hawaii</b>												
January 2018	W	W	W	W	W	W	W	W	W	W	W	W
December 2017	W	W	W	W	W	W	W	W	W	W	W	W
January 2017	W	W	W	W	NA	W	W	W	W	W	W	W
<b>Nevada</b>												
January 2018	W	W	1.807	W	-	1.943	W	-	2.025	W	W	1.854
December 2017	W	W	1.693	W	-	1.856	W	-	1.911	W	W	1.741
January 2017	W	W	1.587	W	-	1.664	W	-	1.784	W	W	1.629
<b>Oregon</b>												
January 2018	2.285	-	1.858	2.458	-	2.023	2.567	-	2.107	2.328	-	1.886
December 2017	2.293	-	1.748	2.468	-	1.907	2.577	-	1.993	2.337	-	1.776
January 2017	2.067	-	1.589	2.222	-	1.770	2.339	-	1.863	2.106	-	1.618
<b>Washington</b>												
January 2018	2.133	W	1.838	2.346	W	2.031	2.478	W	2.132	2.189	W	1.886
December 2017	2.116	W	1.750	2.335	W	1.943	2.464	W	2.044	2.174	W	1.798
January 2017	2.031	W	1.633	2.197	W	1.809	2.326	W	1.904	2.080	W	1.677

- = 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 2017 are final.

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

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

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>						
January 2018	W	2.894	2.011	1.964	W	2.276
December 2017	W	2.691	1.869	1.846	W	2.034
January 2017	W	2.614	1.584	1.561	W	1.761
<b>PAD District 1</b>						
January 2018	W	2.911	2.047	2.031	W	2.328
December 2017	W	2.763	1.920	1.911	W	2.188
January 2017	W	2.698	1.606	1.578	W	1.819
<b>Subdistrict 1A</b>						
January 2018	-	W	2.142	2.029	W	W
December 2017	W	W	2.020	1.934	W	-
January 2017	W	W	1.680	1.630	W	-
<b>Connecticut</b>						
January 2018	-	-	W	W	-	W
December 2017	-	-	W	W	-	-
January 2017	-	-	W	W	-	-
<b>Maine</b>						
January 2018	-	W	W	W	-	-
December 2017	W	W	W	W	-	-
January 2017	W	W	W	W	-	-
<b>Massachusetts</b>						
January 2018	-	-	W	2.023	W	-
December 2017	-	-	1.986	1.930	W	-
January 2017	-	-	W	W	W	-
<b>New Hampshire</b>						
January 2018	-	-	W	W	W	-
December 2017	-	-	W	W	W	-
January 2017	-	-	W	W	W	-
<b>Rhode Island</b>						
January 2018	-	-	W	W	W	-
December 2017	-	-	W	W	W	-
January 2017	-	-	W	W	W	-
<b>Vermont</b>						
January 2018	-	-	W	W	-	-
December 2017	-	-	W	W	-	-
January 2017	-	-	W	W	-	-
<b>Subdistrict 1B</b>						
January 2018	W	2.979	2.049	2.025	W	2.309
December 2017	W	2.777	1.927	1.915	W	2.153
January 2017	-	W	1.580	1.562	W	1.768
<b>Delaware</b>						
January 2018	-	-	-	-	W	-
December 2017	-	-	-	-	W	-
January 2017	-	-	-	-	W	-
<b>District of Columbia</b>						
January 2018	-	-	-	-	-	-
December 2017	-	-	-	-	-	-
January 2017	-	-	-	-	-	-
<b>Maryland</b>						
January 2018	-	-	W	1.980	-	W
December 2017	-	-	W	W	-	W
January 2017	-	-	W	1.587	-	W
<b>New Jersey</b>						
January 2018	-	W	2.042	NA	W	2.254
December 2017	-	W	1.924	1.907	W	2.095
January 2017	-	-	1.559	1.566	W	1.733
<b>New York</b>						
January 2018	-	W	2.062	2.106	W	2.433
December 2017	-	W	1.940	1.987	W	W
January 2017	-	W	W	1.612	W	W
<b>Pennsylvania</b>						
January 2018	W	W	W	2.028	W	2.970
December 2017	W	W	W	1.929	W	2.660
January 2017	-	W	W	1.551	W	W

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>						
January 2018	W	2.891	2.037	2.047	W	2.407
December 2017	-	2.754	1.906	1.888	W	2.333
January 2017	W	2.681	1.618	1.605	W	2.133
<b>Florida</b>						
January 2018	-	2.864	2.051	2.052	W	W
December 2017	-	2.705	1.925	1.889	W	W
January 2017	-	2.642	W	1.608	W	-
<b>Georgia</b>						
January 2018	W	W	W	2.001	-	W
December 2017	-	W	W	1.863	-	W
January 2017	-	W	W	1.609	-	W
<b>North Carolina</b>						
January 2018	-	W	W	W	W	2.360
December 2017	-	W	W	1.904	W	W
January 2017	W	W	W	W	W	W
<b>South Carolina</b>						
January 2018	-	-	W	2.016	W	W
December 2017	-	-	W	1.874	W	W
January 2017	-	-	W	1.605	W	W
<b>Virginia</b>						
January 2018	-	W	1.993	2.017	-	W
December 2017	-	W	1.865	W	-	W
January 2017	-	W	1.576	1.581	-	W
<b>West Virginia</b>						
January 2018	-	-	W	W	W	-
December 2017	-	-	W	W	W	-
January 2017	-	-	W	W	W	-
<b>PAD District 2</b>						
January 2018	W	2.882	2.018	2.005	W	2.733
December 2017	W	2.693	1.874	1.876	W	2.605
January 2017	W	2.524	1.595	1.576	W	2.022
<b>Illinois</b>						
January 2018	W	W	2.066	W	W	W
December 2017	-	W	1.908	W	W	W
January 2017	W	W	1.613	W	W	W
<b>Indiana</b>						
January 2018	-	-	1.971	2.014	W	2.917
December 2017	-	-	1.835	1.870	W	2.767
January 2017	-	-	1.577	1.575	W	W
<b>Iowa</b>						
January 2018	-	-	2.119	2.075	-	W
December 2017	-	-	1.979	1.939	-	-
January 2017	-	-	W	1.655	-	W
<b>Kansas</b>						
January 2018	W	W	W	W	-	W
December 2017	W	W	NA	W	-	W
January 2017	W	W	W	W	-	W
<b>Kentucky</b>						
January 2018	-	W	1.993	1.984	W	W
December 2017	-	W	1.857	1.848	W	W
January 2017	-	W	W	1.575	W	W
<b>Michigan</b>						
January 2018	-	-	2.063	1.972	W	W
December 2017	W	-	1.907	1.847	W	W
January 2017	-	-	1.583	1.545	W	W
<b>Minnesota</b>						
January 2018	W	W	W	W	W	W
December 2017	W	W	W	W	W	W
January 2017	W	W	W	W	W	W
<b>Missouri</b>						
January 2018	W	-	W	W	-	W
December 2017	W	-	W	W	-	-
January 2017	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
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
January 2018	W	-	W	W	-	-
December 2017	W	-	W	W	-	-
January 2017	W	-	W	W	-	-
<b>North Dakota</b>						
January 2018	-	-	W	W	-	W
December 2017	-	-	W	W	-	-
January 2017	-	-	W	W	-	W
<b>Ohio</b>						
January 2018	-	W	2.024	1.977	W	W
December 2017	-	-	1.885	1.836	W	W
January 2017	W	-	1.600	1.545	W	W
<b>Oklahoma</b>						
January 2018	W	-	W	1.962	-	W
December 2017	W	-	W	1.908	-	W
January 2017	W	-	W	1.571	-	W
<b>South Dakota</b>						
January 2018	-	-	W	-	-	-
December 2017	-	-	W	-	-	-
January 2017	-	-	W	-	W	-
<b>Tennessee</b>						
January 2018	W	W	W	2.010	W	W
December 2017	W	W	W	1.865	W	W
January 2017	-	W	W	1.602	W	W
<b>Wisconsin</b>						
January 2018	-	-	W	W	W	W
December 2017	-	-	W	W	W	2.443
January 2017	-	-	W	W	W	W
<b>PAD District 3</b>						
January 2018	W	2.723	1.984	1.906	-	2.014
December 2017	W	W	1.867	1.804	-	1.859
January 2017	W	2.482	1.559	1.535	-	1.565
<b>Alabama</b>						
January 2018	-	-	2.008	2.013	-	W
December 2017	-	-	1.884	1.860	-	W
January 2017	-	-	1.559	1.601	-	W
<b>Arkansas</b>						
January 2018	W	-	W	2.104	-	W
December 2017	W	-	W	1.970	-	-
January 2017	W	-	W	W	-	-
<b>Louisiana</b>						
January 2018	-	-	1.965	1.916	-	W
December 2017	-	-	1.824	1.798	-	W
January 2017	-	2.591	1.534	1.517	-	W
<b>Mississippi</b>						
January 2018	-	W	W	1.888	-	W
December 2017	-	W	1.831	1.813	-	W
January 2017	-	W	1.526	1.535	-	W
<b>New Mexico</b>						
January 2018	W	-	W	W	-	-
December 2017	W	-	W	W	-	-
January 2017	W	-	W	W	-	-
<b>Texas</b>						
January 2018	W	W	1.986	1.900	-	2.141
December 2017	W	W	1.882	1.805	-	W
January 2017	W	2.469	1.573	1.548	-	NA

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>						
January 2018	W	W	2.065	2.041	W	-
December 2017	W	W	1.915	1.901	W	-
January 2017	W	W	1.642	1.625	-	-
<b>Colorado</b>						
January 2018	W	-	2.019	NA	-	-
December 2017	W	-	1.885	W	-	-
January 2017	W	-	1.627	1.624	-	-
<b>Idaho</b>						
January 2018	-	-	W	W	W	-
December 2017	-	-	W	1.992	W	-
January 2017	-	-	W	1.705	-	-
<b>Montana</b>						
January 2018	-	W	W	W	-	-
December 2017	-	W	W	W	-	-
January 2017	-	W	W	W	-	-
<b>Utah</b>						
January 2018	W	W	2.051	2.051	-	-
December 2017	W	W	1.894	1.880	-	-
January 2017	W	W	1.636	1.612	-	-
<b>Wyoming</b>						
January 2018	-	-	W	W	-	-
December 2017	-	-	W	W	-	-
January 2017	-	-	W	W	-	-
<b>PAD District 5</b>						
January 2018	W	3.174	2.006	2.000	NA	W
December 2017	W	2.724	1.847	1.853	W	W
January 2017	W	2.825	1.583	1.568	W	W
<b>Alaska</b>						
January 2018	W	W	W	W	-	-
December 2017	W	W	W	W	-	-
January 2017	W	-	W	W	-	-
<b>Arizona</b>						
January 2018	W	W	2.077	2.039	-	-
December 2017	W	W	1.907	1.874	-	-
January 2017	W	W	1.626	1.604	-	-
<b>California</b>						
January 2018	-	3.188	1.993	1.991	-	W
December 2017	-	W	1.834	1.841	-	W
January 2017	-	2.748	1.555	1.555	-	W
<b>Hawaii</b>						
January 2018	-	W	W	W	-	-
December 2017	-	W	W	W	-	-
January 2017	-	W	W	W	-	-
<b>Nevada</b>						
January 2018	-	-	W	W	-	-
December 2017	-	-	W	W	-	-
January 2017	-	-	W	W	-	-
<b>Oregon</b>						
January 2018	-	3.204	W	2.036	-	-
December 2017	-	2.994	W	1.873	-	-
January 2017	-	W	1.609	1.599	-	-
<b>Washington</b>						
January 2018	-	W	1.997	2.017	NA	-
December 2017	-	W	1.829	1.885	W	-
January 2017	-	W	1.551	1.558	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 2017 are final.

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

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

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>						
January 2018	2.506	2.432	2.146	2.037	-	W
December 2017	2.423	2.256	2.039	1.911	-	W
January 2017	2.138	1.964	1.750	1.629	W	W
<b>PAD District 1</b>						
January 2018	-	2.461	2.228	2.071	-	-
December 2017	-	W	2.103	1.926	-	-
January 2017	-	W	1.820	1.628	-	-
<b>Subdistrict 1A</b>						
January 2018	-	-	W	2.120	-	-
December 2017	-	-	W	1.982	-	-
January 2017	-	W	1.979	1.643	-	-
<b>Connecticut</b>						
January 2018	-	-	W	2.095	-	-
December 2017	-	-	W	2.004	-	-
January 2017	-	-	W	1.601	-	-
<b>Maine</b>						
January 2018	-	-	-	W	-	-
December 2017	-	-	-	W	-	-
January 2017	-	W	-	1.809	-	-
<b>Massachusetts</b>						
January 2018	-	-	W	2.081	-	-
December 2017	-	-	W	1.945	-	-
January 2017	-	-	W	1.708	-	-
<b>New Hampshire</b>						
January 2018	-	-	W	W	-	-
December 2017	-	-	W	W	-	-
January 2017	-	W	W	W	-	-
<b>Rhode Island</b>						
January 2018	-	-	W	2.109	-	-
December 2017	-	-	W	1.974	-	-
January 2017	-	-	W	W	-	-
<b>Vermont</b>						
January 2018	-	-	W	W	-	-
December 2017	-	-	W	W	-	-
January 2017	-	W	W	W	-	-
<b>Subdistrict 1B</b>						
January 2018	-	2.441	2.238	2.062	-	-
December 2017	-	W	W	1.916	-	-
January 2017	-	W	1.828	1.607	-	-
<b>Delaware</b>						
January 2018	-	-	W	2.086	-	-
December 2017	-	-	W	W	-	-
January 2017	-	-	1.871	1.607	-	-
<b>District of Columbia</b>						
January 2018	-	-	-	W	-	-
December 2017	-	-	-	W	-	-
January 2017	-	-	-	W	-	-
<b>Maryland</b>						
January 2018	-	-	W	2.071	-	-
December 2017	-	-	-	1.919	-	-
January 2017	-	-	W	1.623	-	-
<b>New Jersey</b>						
January 2018	-	-	2.195	2.051	-	-
December 2017	-	-	2.108	1.897	-	-
January 2017	-	-	1.829	1.592	-	-
<b>New York</b>						
January 2018	-	W	2.432	2.085	-	-
December 2017	-	W	2.219	1.969	-	-
January 2017	-	W	1.987	1.610	-	-
<b>Pennsylvania</b>						
January 2018	-	NA	2.222	2.071	-	-
December 2017	-	W	2.042	1.926	-	-
January 2017	-	W	1.756	1.620	-	-

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>						
January 2018	-	W	W	2.077	-	-
December 2017	-	W	2.093	1.936	-	-
January 2017	-	W	1.808	1.654	-	-
<b>Florida</b>						
January 2018	-	-	2.232	2.094	-	-
December 2017	-	-	2.069	1.957	-	-
January 2017	-	-	1.802	1.676	-	-
<b>Georgia</b>						
January 2018	-	W	2.068	2.054	-	-
December 2017	-	W	1.920	1.916	-	-
January 2017	-	W	1.654	1.645	-	-
<b>North Carolina</b>						
January 2018	-	-	2.220	2.063	-	-
December 2017	-	-	2.125	1.919	-	-
January 2017	-	-	1.817	1.642	-	-
<b>South Carolina</b>						
January 2018	-	-	W	2.079	-	-
December 2017	-	-	W	1.925	-	-
January 2017	-	-	W	1.654	-	-
<b>Virginia</b>						
January 2018	-	-	NA	2.075	-	-
December 2017	-	-	2.032	1.931	-	-
January 2017	-	-	1.753	1.644	-	-
<b>West Virginia</b>						
January 2018	-	-	W	2.119	-	-
December 2017	-	-	W	1.980	-	-
January 2017	-	-	W	1.616	-	-
<b>PAD District 2</b>						
January 2018	2.496	2.461	2.155	2.075	-	W
December 2017	2.433	2.259	2.027	1.936	-	W
January 2017	2.252	1.959	1.723	1.604	-	W
<b>Illinois</b>						
January 2018	-	2.659	W	2.067	-	-
December 2017	W	NA	W	1.945	-	-
January 2017	W	W	W	1.561	-	-
<b>Indiana</b>						
January 2018	-	W	W	2.074	-	-
December 2017	-	W	W	1.939	-	-
January 2017	-	W	W	1.573	-	-
<b>Iowa</b>						
January 2018	W	2.421	2.113	2.083	-	-
December 2017	-	2.215	1.991	1.945	-	-
January 2017	-	1.873	1.734	1.662	-	-
<b>Kansas</b>						
January 2018	W	2.362	W	2.052	-	-
December 2017	-	2.158	1.879	1.909	-	-
January 2017	W	1.872	1.608	1.626	-	-
<b>Kentucky</b>						
January 2018	-	W	W	2.093	-	W
December 2017	W	W	W	1.964	-	W
January 2017	W	W	W	1.615	-	W
<b>Michigan</b>						
January 2018	W	W	W	2.096	-	-
December 2017	W	W	W	1.952	-	-
January 2017	W	2.426	W	1.567	-	-
<b>Minnesota</b>						
January 2018	2.650	2.386	2.136	2.089	-	-
December 2017	2.408	2.227	2.022	1.969	-	-
January 2017	2.348	1.889	1.715	1.655	-	-
<b>Missouri</b>						
January 2018	-	2.430	W	2.074	-	-
December 2017	-	2.228	1.943	1.930	-	-
January 2017	-	1.944	W	1.636	-	-

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
January 2018	W	2.433	W	2.085	-	-
December 2017	W	2.215	W	1.939	-	-
January 2017	W	1.875	W	1.660	-	-
<b>North Dakota</b>						
January 2018	W	2.403	W	2.074	-	-
December 2017	W	2.222	W	1.993	-	-
January 2017	W	1.981	W	1.586	-	-
<b>Ohio</b>						
January 2018	-	W	W	2.098	-	-
December 2017	-	W	W	1.958	-	-
January 2017	-	W	1.741	1.577	-	-
<b>Oklahoma</b>						
January 2018	-	2.251	2.044	2.023	-	-
December 2017	-	2.058	1.906	1.877	-	-
January 2017	-	W	1.743	1.607	-	-
<b>South Dakota</b>						
January 2018	W	2.456	W	2.110	-	-
December 2017	W	2.261	W	1.966	-	-
January 2017	W	1.894	W	1.685	-	-
<b>Tennessee</b>						
January 2018	-	W	2.170	2.068	-	-
December 2017	-	W	2.062	1.923	-	-
January 2017	-	-	1.783	1.638	-	-
<b>Wisconsin</b>						
January 2018	W	2.427	2.362	2.158	-	-
December 2017	W	2.283	2.242	1.987	-	-
January 2017	W	W	1.648	1.637	-	-
<b>PAD District 3</b>						
January 2018	-	W	2.076	1.972	-	W
December 2017	-	W	1.960	1.852	-	W
January 2017	-	W	1.682	1.611	-	W
<b>Alabama</b>						
January 2018	-	-	2.082	2.052	-	-
December 2017	-	-	1.945	1.904	-	-
January 2017	-	-	1.679	1.638	-	-
<b>Arkansas</b>						
January 2018	-	-	W	2.053	-	-
December 2017	-	-	W	1.915	-	-
January 2017	-	-	W	1.646	-	-
<b>Louisiana</b>						
January 2018	-	W	2.097	1.932	-	-
December 2017	-	W	1.989	1.806	-	-
January 2017	-	W	1.715	1.587	-	-
<b>Mississippi</b>						
January 2018	-	-	W	1.986	-	-
December 2017	-	-	W	1.861	-	-
January 2017	-	-	W	1.616	-	-
<b>New Mexico</b>						
January 2018	-	W	2.128	2.117	-	-
December 2017	-	W	2.044	2.076	-	-
January 2017	-	-	1.799	1.654	-	-
<b>Texas</b>						
January 2018	-	-	2.063	1.976	-	W
December 2017	-	-	1.944	1.860	-	W
January 2017	-	-	1.665	1.616	-	W

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>						
January 2018	2.597	2.345	2.076	2.015	-	-
December 2017	2.526	2.316	2.035	2.010	-	-
January 2017	2.100	1.957	1.677	1.605	W	-
<b>Colorado</b>						
January 2018	-	2.323	2.090	2.033	-	-
December 2017	-	2.276	2.074	2.002	-	-
January 2017	W	1.884	1.678	1.630	-	-
<b>Idaho</b>						
January 2018	W	2.431	2.244	1.990	-	-
December 2017	W	2.470	2.165	2.024	-	-
January 2017	W	1.985	1.765	1.600	-	-
<b>Montana</b>						
January 2018	W	2.319	W	2.076	-	-
December 2017	W	2.257	W	2.045	-	-
January 2017	W	1.984	1.765	1.647	-	-
<b>Utah</b>						
January 2018	W	2.447	1.979	1.970	-	-
December 2017	W	2.469	2.041	1.980	-	-
January 2017	W	2.016	1.608	1.554	W	-
<b>Wyoming</b>						
January 2018	W	2.354	2.074	2.033	-	-
December 2017	W	2.316	1.961	2.043	-	-
January 2017	W	1.959	1.662	1.612	-	-
<b>PAD District 5</b>						
January 2018	W	2.302	2.180	2.087	-	-
December 2017	W	2.159	2.102	1.971	-	-
January 2017	W	1.976	1.883	1.751	-	-
<b>Alaska</b>						
January 2018	W	W	W	W	-	-
December 2017	W	W	W	W	-	-
January 2017	W	W	W	W	-	-
<b>Arizona</b>						
January 2018	-	-	2.124	2.041	-	-
December 2017	-	-	NA	1.970	-	-
January 2017	-	-	1.939	1.755	-	-
<b>California</b>						
January 2018	-	-	2.205	2.115	-	-
December 2017	-	-	2.074	1.986	-	-
January 2017	-	-	1.829	1.763	-	-
<b>Hawaii</b>						
January 2018	-	-	W	W	-	-
December 2017	-	-	W	W	-	-
January 2017	-	-	W	W	-	-
<b>Nevada</b>						
January 2018	W	-	W	2.055	-	-
December 2017	W	-	2.112	1.965	-	-
January 2017	-	-	NA	1.721	-	-
<b>Oregon</b>						
January 2018	-	NA	2.293	2.095	-	-
December 2017	-	NA	2.249	1.967	-	-
January 2017	-	W	1.849	1.698	-	-
<b>Washington</b>						
January 2018	W	W	2.125	2.010	-	-
December 2017	W	W	2.034	1.922	-	-
January 2017	W	W	1.880	1.734	-	-

-- = 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 2017 are final.

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

# **Volume of Petroleum Products**

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

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>										
January 2018	18,472.0	18,716.6	15,931.1	216,020.3	16,419.9	1,526.9	1,539.3	237.1	1,742.1	-
December 2017	19,777.8	19,996.9	16,837.8	229,977.7	17,570.0	1,646.4	1,658.7	256.7	1,862.7	-
January 2017	18,752.0	18,950.4	16,340.4	212,315.2	15,422.5	1,593.5	1,604.3	282.0	2,018.3	-
<b>PAD District 1</b>										
January 2018	5,950.5	5,988.6	W	63,551.8	W	521.9	524.7	W	W	-
December 2017	6,668.0	6,708.4	W	W	3,642.5	578.0	580.5	W	W	-
January 2017	6,153.0	6,165.7	W	W	1,969.4	528.5	532.9	W	W	-
<b>Subdistrict 1A</b>										
January 2018	W	W	W	W	W	W	W	-	29.1	-
December 2017	W	W	W	W	W	W	W	-	26.5	-
January 2017	W	W	W	W	W	W	W	W	W	-
<b>Connecticut</b>										
January 2018	-	W	-	W	W	-	-	-	12.5	-
December 2017	-	W	-	W	W	-	-	-	12.1	-
January 2017	-	W	W	W	W	-	-	W	W	-
<b>Maine</b>										
January 2018	-	-	W	W	-	-	-	-	W	-
December 2017	-	-	-	W	-	-	-	-	W	-
January 2017	-	-	-	535.1	-	-	-	-	W	-
<b>Massachusetts</b>										
January 2018	W	W	-	981.3	-	W	W	-	4.2	-
December 2017	W	W	-	970.1	-	W	W	-	4.1	-
January 2017	W	W	W	W	-	W	W	-	4.5	-
<b>New Hampshire</b>										
January 2018	W	W	W	W	-	W	W	-	-	-
December 2017	W	W	W	W	-	W	W	-	-	-
January 2017	W	W	W	W	-	W	W	-	-	-
<b>Rhode Island</b>										
January 2018	W	W	-	W	NA	W	W	-	W	-
December 2017	W	W	-	W	W	W	W	-	W	-
January 2017	W	W	W	688.5	W	W	W	-	W	-
<b>Vermont</b>										
January 2018	-	-	W	W	-	-	-	-	W	-
December 2017	-	-	W	W	-	-	-	-	W	-
January 2017	-	-	W	W	-	-	-	-	W	-
<b>Subdistrict 1B</b>										
January 2018	3,020.5	3,020.5	W	20,452.5	W	316.8	316.8	W	W	-
December 2017	3,258.4	3,258.4	W	22,276.1	W	344.2	344.2	W	W	-
January 2017	2,933.1	2,934.6	W	19,727.2	W	313.3	313.5	W	W	-
<b>Delaware</b>										
January 2018	W	W	-	906.1	-	W	W	-	7.6	-
December 2017	W	W	-	1,000.4	-	W	W	-	8.4	-
January 2017	W	W	-	876.7	-	W	W	-	8.4	-
<b>District of Columbia</b>										
January 2018	-	-	-	-	-	-	-	-	-	-
December 2017	-	-	-	-	-	-	-	-	-	-
January 2017	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
January 2018	-	-	-	3,805.0	-	-	-	-	45.2	-
December 2017	-	-	-	4,013.1	-	-	-	-	54.6	-
January 2017	-	W	W	W	W	-	W	-	55.8	-
<b>New Jersey</b>										
January 2018	W	W	W	6,105.1	W	W	W	W	W	-
December 2017	W	W	W	6,590.1	W	W	W	W	W	-
January 2017	W	W	W	6,448.9	W	W	W	W	W	-
<b>New York</b>										
January 2018	1,844.8	1,844.8	W	W	W	203.6	203.6	W	W	-
December 2017	1,990.1	1,990.1	W	W	W	220.3	220.3	W	W	-
January 2017	1,806.6	1,806.6	W	4,604.4	W	198.7	198.7	W	W	-
<b>Pennsylvania</b>										
January 2018	W	W	-	W	W	W	W	-	22.0	-
December 2017	W	W	-	W	W	W	W	-	26.1	-
January 2017	W	W	-	W	W	W	W	-	22.7	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>										
January 2018	2,230.5	2,252.3	4,491.8	26,320.4	1,972.0	22,229.5	22,508.3	20,660.1	244,082.8	18,391.9
December 2017	2,414.5	2,434.5	4,768.0	28,266.1	2,615.0	23,838.7	24,090.2	21,862.4	260,106.5	20,184.9
January 2017	2,346.9	2,366.6	4,536.1	25,250.5	1,723.0	22,692.5	22,921.3	21,158.5	239,584.0	17,145.5
<b>PAD District 1</b>										
January 2018	746.0	751.8	W	W	280.3	7,218.5	7,265.1	W	72,331.4	W
December 2017	828.1	834.6	W	8,893.1	W	8,074.0	8,123.5	W	77,204.0	W
January 2017	756.9	757.4	W	7,845.1	W	7,438.4	7,456.0	W	70,698.0	W
<b>Subdistrict 1A</b>										
January 2018	W	W	W	W	W	W	W	W	W	W
December 2017	W	W	W	W	W	W	W	W	W	W
January 2017	W	W	W	W	-	W	W	W	4,617.2	W
<b>Connecticut</b>										
January 2018	-	-	-	W	W	-	W	-	W	W
December 2017	-	-	-	W	W	-	W	-	W	W
January 2017	-	-	W	W	-	-	W	W	2,253.3	W
<b>Maine</b>										
January 2018	-	-	W	46.8	-	-	-	W	W	-
December 2017	-	-	W	W	-	-	-	W	W	-
January 2017	-	-	W	32.0	-	-	-	W	W	-
<b>Massachusetts</b>										
January 2018	W	W	-	154.2	-	W	W	-	1,139.7	-
December 2017	W	W	-	157.0	-	W	W	-	1,131.3	-
January 2017	W	W	W	W	-	W	W	W	W	-
<b>New Hampshire</b>										
January 2018	W	W	W	W	-	W	W	W	W	-
December 2017	W	W	W	W	-	W	W	W	W	-
January 2017	W	W	W	W	-	W	W	W	W	-
<b>Rhode Island</b>										
January 2018	W	W	-	140.2	-	W	W	-	1,022.8	NA
December 2017	W	W	-	W	W	W	W	-	W	W
January 2017	W	W	W	W	-	W	W	W	807.9	W
<b>Vermont</b>										
January 2018	-	-	W	W	-	-	-	W	82.1	-
December 2017	-	-	W	W	-	-	-	W	100.2	-
January 2017	-	-	W	W	-	-	-	W	W	-
<b>Subdistrict 1B</b>										
January 2018	483.3	483.3	W	W	W	3,820.6	3,820.6	W	23,330.9	W
December 2017	528.4	528.4	W	W	W	4,130.9	4,130.9	W	25,411.7	W
January 2017	479.6	479.7	W	W	W	3,726.0	3,727.8	W	22,407.4	W
<b>Delaware</b>										
January 2018	W	W	-	90.8	-	W	W	-	1,004.5	-
December 2017	W	W	-	106.0	-	W	W	-	1,114.7	-
January 2017	W	W	-	95.9	-	W	W	-	981.0	-
<b>District of Columbia</b>										
January 2018	-	-	-	-	-	-	-	-	-	-
December 2017	-	-	-	-	-	-	-	-	-	-
January 2017	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
January 2018	-	-	-	613.3	-	-	-	-	4,463.5	-
December 2017	-	-	-	640.6	-	-	-	-	4,708.4	-
January 2017	-	W	-	W	W	-	W	W	3,771.5	W
<b>New Jersey</b>										
January 2018	W	W	W	W	-	W	W	W	6,993.5	W
December 2017	W	W	W	943.6	W	W	W	W	W	1,021.5
January 2017	W	W	W	863.9	W	W	W	W	W	334.5
<b>New York</b>										
January 2018	312.9	312.9	W	775.7	W	2,361.4	2,361.4	W	W	W
December 2017	340.7	340.7	W	W	W	2,551.1	2,551.1	W	6,005.4	W
January 2017	310.7	310.7	W	W	W	2,316.1	2,316.1	W	5,304.9	W
<b>Pennsylvania</b>										
January 2018	W	W	-	W	W	W	W	-	W	W
December 2017	W	W	-	W	W	W	W	-	W	W
January 2017	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>										
January 2018	W	W	-	W	W	W	W	-	398.3	-
December 2017	W	W	-	W	W	W	W	-	430.5	-
January 2017	W	W	-	38,556.6	-	W	W	-	419.9	-
<b>Florida</b>										
January 2018	W	W	-	13,030.2	-	W	W	-	104.3	-
December 2017	W	W	-	13,290.0	-	W	W	-	115.0	-
January 2017	W	W	-	13,234.3	-	W	W	-	99.6	-
<b>Georgia</b>										
January 2018	W	W	-	7,296.2	-	W	W	-	52.6	-
December 2017	W	W	-	W	W	W	W	-	59.7	-
January 2017	W	W	-	7,285.6	-	W	W	-	53.2	-
<b>North Carolina</b>										
January 2018	W	W	-	7,863.0	-	W	W	-	113.2	-
December 2017	W	W	-	8,550.7	-	W	W	-	124.1	-
January 2017	W	W	-	7,678.5	-	W	W	-	120.4	-
<b>South Carolina</b>										
January 2018	W	W	-	3,912.6	-	W	W	-	34.8	-
December 2017	W	W	-	4,302.2	-	W	W	-	37.4	-
January 2017	W	W	-	3,950.4	-	W	W	-	39.0	-
<b>Virginia</b>										
January 2018	-	-	-	W	W	-	-	-	86.6	-
December 2017	W	W	-	W	W	W	W	-	87.0	-
January 2017	W	W	-	5,711.4	-	W	W	-	100.6	-
<b>West Virginia</b>										
January 2018	W	W	-	652.2	-	W	W	-	6.7	-
December 2017	W	W	-	588.9	-	W	W	-	7.4	-
January 2017	W	W	-	696.3	-	W	W	-	7.2	-
<b>PAD District 2</b>										
January 2018	W	W	W	70,751.7	W	299.2	302.3	W	W	-
December 2017	W	W	W	W	1,057.9	321.6	325.9	W	W	-
January 2017	W	W	W	W	1,722.0	303.4	306.8	W	W	-
<b>Illinois</b>										
January 2018	W	W	-	W	W	W	W	-	77.8	-
December 2017	W	W	-	W	W	W	W	-	80.4	-
January 2017	W	W	-	W	W	W	W	-	94.5	-
<b>Indiana</b>										
January 2018	W	W	-	W	W	W	W	-	26.6	-
December 2017	W	W	-	W	W	W	W	-	26.0	-
January 2017	W	W	-	W	W	W	W	-	33.5	-
<b>Iowa</b>										
January 2018	-	W	-	2,341.9	-	-	-	-	56.2	-
December 2017	-	W	-	2,639.8	-	-	-	-	64.0	-
January 2017	-	W	-	2,214.4	-	-	-	-	55.6	-
<b>Kansas</b>										
January 2018	W	W	-	W	W	W	W	-	19.8	-
December 2017	W	W	-	W	W	W	W	-	23.0	-
January 2017	W	W	-	W	W	W	W	-	24.6	-
<b>Kentucky</b>										
January 2018	W	W	-	W	W	W	W	-	12.6	-
December 2017	W	W	-	W	W	W	W	-	12.3	-
January 2017	W	W	-	W	W	W	W	-	12.5	-
<b>Michigan</b>										
January 2018	W	W	-	9,076.6	-	W	W	-	10.6	-
December 2017	W	W	-	9,385.6	-	W	W	-	11.6	-
January 2017	W	W	-	8,725.8	-	W	W	-	12.7	-
<b>Minnesota</b>										
January 2018	W	W	W	W	-	W	W	W	W	-
December 2017	W	W	W	W	-	W	W	W	W	-
January 2017	W	W	W	4,706.9	W	W	W	W	W	-
<b>Missouri</b>										
January 2018	-	W	-	W	W	-	-	-	18.4	-
December 2017	-	W	-	W	W	-	-	-	18.6	-
January 2017	-	W	-	2,833.1	-	-	-	-	12.5	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>										
January 2018	W	W	-	4,816.3	-	W	W	-	W	W
December 2017	W	W	-	5,182.6	-	W	W	-	W	W
January 2017	W	W	-	4,696.8	-	W	W	-	43,673.4	-
<b>Florida</b>										
January 2018	W	W	-	1,837.2	-	W	W	-	14,971.8	-
December 2017	W	W	-	1,944.3	-	W	W	-	15,349.3	-
January 2017	W	W	-	1,844.4	-	W	W	-	15,178.3	-
<b>Georgia</b>										
January 2018	W	W	-	890.5	-	W	W	-	8,239.3	-
December 2017	W	W	-	964.7	-	W	W	-	W	W
January 2017	W	W	-	844.8	-	W	W	-	8,183.6	-
<b>North Carolina</b>										
January 2018	W	W	-	875.2	-	W	W	-	8,851.4	-
December 2017	W	W	-	961.7	-	W	W	-	9,636.5	-
January 2017	W	W	-	836.4	-	W	W	-	8,635.4	-
<b>South Carolina</b>										
January 2018	W	W	-	382.8	-	W	W	-	4,330.1	-
December 2017	W	W	-	414.7	-	W	W	-	4,754.3	-
January 2017	W	W	-	368.8	-	W	W	-	4,358.3	-
<b>Virginia</b>										
January 2018	-	-	-	804.4	-	-	-	-	W	W
December 2017	W	W	-	867.4	-	W	W	-	W	W
January 2017	W	W	-	769.1	-	W	W	-	6,581.1	-
<b>West Virginia</b>										
January 2018	W	W	-	26.1	-	W	W	-	685.0	-
December 2017	W	W	-	29.7	-	W	W	-	626.0	-
January 2017	W	W	-	33.3	-	W	W	-	736.7	-
<b>PAD District 2</b>										
January 2018	W	W	W	W	635.1	W	W	W	77,039.7	W
December 2017	W	W	W	6,117.5	W	W	8,832.8	W	82,891.5	W
January 2017	409.6	W	W	5,535.0	W	W	8,431.0	W	76,748.0	W
<b>Illinois</b>										
January 2018	W	W	-	1,075.0	-	W	W	-	W	W
December 2017	W	W	-	1,160.7	-	W	W	-	W	W
January 2017	W	W	-	1,081.4	-	W	W	-	W	W
<b>Indiana</b>										
January 2018	W	W	-	W	W	W	W	-	W	W
December 2017	W	W	-	W	W	W	W	-	W	W
January 2017	W	W	-	W	W	W	W	-	W	W
<b>Iowa</b>										
January 2018	-	-	-	273.0	-	-	W	-	2,671.1	-
December 2017	-	-	-	272.0	-	-	W	-	2,975.8	-
January 2017	-	-	-	254.0	-	-	W	-	2,524.0	-
<b>Kansas</b>										
January 2018	-	-	-	W	W	W	W	-	W	W
December 2017	-	-	-	W	W	W	W	-	4,369.9	216.8
January 2017	-	-	-	W	W	W	W	-	3,894.5	146.3
<b>Kentucky</b>										
January 2018	W	W	-	187.5	-	W	W	-	W	W
December 2017	W	W	-	W	W	W	W	-	W	W
January 2017	W	W	-	W	W	W	W	-	W	W
<b>Michigan</b>										
January 2018	W	W	-	W	W	W	W	-	W	W
December 2017	W	W	-	W	W	W	W	-	W	W
January 2017	W	W	-	W	W	W	W	-	W	W
<b>Minnesota</b>										
January 2018	W	W	W	W	W	W	W	W	4,730.1	W
December 2017	W	W	W	W	W	W	W	W	5,116.1	W
January 2017	W	W	W	W	W	W	W	W	5,156.5	W
<b>Missouri</b>										
January 2018	-	-	-	210.9	-	-	W	-	W	W
December 2017	-	-	-	236.1	-	-	W	-	W	W
January 2017	-	-	-	203.0	-	-	W	-	3,048.6	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
January 2018	W	W	-	1,442.5	-	W	W	-	19.6	-
December 2017	W	W	-	1,555.3	-	W	W	-	20.0	-
January 2017	W	W	-	1,328.1	-	W	W	-	17.2	-
<b>North Dakota</b>										
January 2018	W	W	-	881.4	-	W	W	-	24.5	-
December 2017	W	W	-	848.8	-	W	W	-	19.5	-
January 2017	W	W	W	W	-	W	W	-	25.0	-
<b>Ohio</b>										
January 2018	W	W	-	9,394.5	-	W	W	-	46.1	-
December 2017	W	W	-	9,890.0	-	W	W	-	42.6	-
January 2017	W	W	-	9,371.7	-	W	W	-	46.2	-
<b>Oklahoma</b>										
January 2018	W	W	-	W	W	W	W	-	6.1	-
December 2017	W	W	-	W	W	W	W	-	4.8	-
January 2017	W	W	-	W	W	W	W	-	4.5	-
<b>South Dakota</b>										
January 2018	W	W	-	930.5	-	W	W	-	20.8	-
December 2017	W	W	-	953.8	-	W	W	-	20.2	-
January 2017	W	W	-	839.9	-	W	W	-	25.9	-
<b>Tennessee</b>										
January 2018	W	W	-	8,153.0	-	W	W	-	67.8	-
December 2017	W	W	-	9,398.0	-	W	W	-	75.0	-
January 2017	W	W	-	8,189.8	-	W	W	-	88.3	-
<b>Wisconsin</b>										
January 2018	W	W	W	W	-	W	W	W	W	-
December 2017	W	W	W	W	-	W	W	W	W	-
January 2017	W	W	W	W	-	W	W	W	W	-
<b>PAD District 3</b>										
January 2018	W	892.5	W	W	10,515.5	86.4	86.4	W	W	-
December 2017	W	928.8	W	W	W	92.4	92.5	W	W	-
January 2017	848.2	869.4	W	44,322.2	W	83.8	84.4	W	W	-
<b>Alabama</b>										
January 2018	-	W	-	4,288.4	-	-	-	-	34.4	-
December 2017	-	W	-	4,462.8	-	-	-	-	34.5	-
January 2017	-	W	-	W	W	-	W	-	34.7	-
<b>Arkansas</b>										
January 2018	-	-	-	2,640.5	-	-	-	-	14.4	-
December 2017	-	-	-	2,866.7	-	-	-	-	19.2	-
January 2017	-	-	-	2,630.7	-	-	-	-	17.9	-
<b>Louisiana</b>										
January 2018	-	W	-	W	W	-	-	-	17.5	-
December 2017	-	W	-	W	W	-	-	-	19.8	-
January 2017	-	W	-	5,444.1	761.6	-	-	-	27.4	-
<b>Mississippi</b>										
January 2018	-	-	-	W	W	-	-	-	20.3	-
December 2017	-	-	-	W	W	-	-	-	22.4	-
January 2017	-	W	-	W	W	-	W	-	28.1	-
<b>New Mexico</b>										
January 2018	357.1	373.1	W	W	-	W	W	W	W	-
December 2017	374.2	385.0	W	W	-	W	W	W	W	-
January 2017	W	354.8	W	W	-	W	46.6	W	W	-
<b>Texas</b>										
January 2018	W	NA	W	28,653.5	W	W	W	-	157.2	-
December 2017	W	NA	W	30,069.1	W	W	W	-	177.0	-
January 2017	W	W	W	28,123.1	W	W	W	-	190.4	-

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
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
January 2018	-	-	-	150.0	-	W	W	-	1,612.2	-
December 2017	-	-	-	152.2	-	W	W	-	1,727.5	-
January 2017	W	W	-	139.1	-	W	W	-	1,484.3	-
<b>North Dakota</b>										
January 2018	W	W	-	86.6	-	W	W	-	992.5	-
December 2017	W	W	-	78.2	-	W	W	-	946.5	-
January 2017	W	W	W	W	-	W	W	W	W	-
<b>Ohio</b>										
January 2018	W	W	-	W	W	W	W	-	W	W
December 2017	W	W	-	W	W	W	W	-	W	W
January 2017	W	W	-	W	W	W	W	-	W	W
<b>Oklahoma</b>										
January 2018	W	W	-	W	W	W	W	-	4,085.8	485.0
December 2017	W	W	-	W	W	W	W	-	4,385.5	934.9
January 2017	W	W	-	W	W	W	W	-	4,145.3	1,071.0
<b>South Dakota</b>										
January 2018	W	W	-	79.2	-	W	W	-	1,030.5	-
December 2017	W	W	-	79.1	-	W	W	-	1,053.2	-
January 2017	W	W	-	72.3	-	W	W	-	938.1	-
<b>Tennessee</b>										
January 2018	W	W	-	774.2	-	W	W	-	8,995.0	-
December 2017	W	W	-	876.0	-	W	W	-	10,349.0	-
January 2017	W	W	-	727.5	-	W	W	-	9,005.6	-
<b>Wisconsin</b>										
January 2018	W	W	W	427.4	W	W	W	W	5,738.9	W
December 2017	W	W	W	417.2	W	W	W	W	5,993.1	W
January 2017	W	W	W	W	-	W	W	W	W	-
<b>PAD District 3</b>										
January 2018	W	90.2	W	4,695.8	W	1,025.7	1,069.1	W	49,730.0	W
December 2017	W	93.9	W	5,098.8	W	1,083.1	1,115.1	W	52,662.7	W
January 2017	80.2	84.0	W	W	679.1	1,012.2	1,037.8	W	49,285.5	W
<b>Alabama</b>										
January 2018	-	W	-	388.0	-	-	W	-	4,710.7	-
December 2017	-	W	-	405.1	-	-	W	-	4,902.4	-
January 2017	-	W	-	331.8	-	-	W	-	W	W
<b>Arkansas</b>										
January 2018	-	-	-	201.9	-	-	-	-	2,856.8	-
December 2017	-	-	-	230.1	-	-	-	-	3,116.1	-
January 2017	-	-	-	192.0	-	-	-	-	2,840.6	-
<b>Louisiana</b>										
January 2018	-	-	-	W	W	-	W	-	5,643.9	2,351.1
December 2017	-	-	-	W	W	-	W	-	6,114.3	2,404.8
January 2017	-	-	-	484.2	-	-	W	-	5,955.7	761.6
<b>Mississippi</b>										
January 2018	-	-	-	194.5	-	-	-	-	W	W
December 2017	-	-	-	219.5	-	-	-	-	W	W
January 2017	-	-	-	W	W	-	W	-	3,173.7	1,681.4
<b>New Mexico</b>										
January 2018	40.6	W	W	W	-	W	464.2	W	W	-
December 2017	43.6	W	W	W	-	W	482.3	W	W	-
January 2017	W	38.8	W	W	-	W	440.3	W	W	-
<b>Texas</b>										
January 2018	W	W	W	3,253.0	W	W	NA	W	32,063.7	W
December 2017	W	W	W	3,520.1	W	W	NA	W	33,766.2	W
January 2017	W	W	W	3,248.9	W	W	W	W	31,562.4	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>										
January 2018	W	W	W	W	W	70.6	72.7	-	126.9	-
December 2017	W	W	W	10,125.3	W	74.4	75.6	-	127.4	-
January 2017	W	W	W	9,511.3	W	72.7	74.3	-	133.8	-
<b>Colorado</b>										
January 2018	W	152.4	W	W	W	41.3	42.1	-	52.7	-
December 2017	W	152.5	W	W	W	42.4	42.9	-	55.8	-
January 2017	144.6	147.5	W	W	-	41.8	42.6	-	68.2	-
<b>Idaho</b>										
January 2018	W	W	-	1,297.2	-	W	W	-	9.0	-
December 2017	W	W	-	1,319.9	-	W	W	-	8.6	-
January 2017	W	W	-	1,201.7	-	W	W	-	7.4	-
<b>Montana</b>										
January 2018	W	W	-	996.5	-	W	W	-	W	-
December 2017	W	W	-	1,048.5	-	W	W	-	W	-
January 2017	W	W	-	1,008.7	-	W	W	-	6.3	-
<b>Utah</b>										
January 2018	W	W	W	W	W	W	W	-	42.7	-
December 2017	W	W	W	W	W	W	W	-	44.1	-
January 2017	W	W	W	W	W	W	W	-	40.7	-
<b>Wyoming</b>										
January 2018	6.6	9.3	-	868.4	-	W	W	-	W	-
December 2017	W	9.3	-	853.0	-	W	W	-	W	-
January 2017	W	10.8	-	782.0	-	W	W	-	11.3	-
<b>PAD District 5</b>										
January 2018	3,755.2	3,824.2	14,527.3	27,199.6	2,054.3	548.7	553.1	226.2	286.0	-
December 2017	3,864.7	3,925.1	15,351.0	28,619.3	2,074.0	580.0	584.2	244.2	319.7	-
January 2017	3,811.7	3,862.0	15,101.7	25,638.5	1,897.9	605.1	605.9	W	W	-
<b>Alaska</b>										
January 2018	W	W	76.7	W	W	W	W	W	W	-
December 2017	W	W	79.9	W	W	W	W	W	W	-
January 2017	W	W	78.3	W	W	W	W	W	W	-
<b>Arizona</b>										
January 2018	W	W	W	4,209.5	W	W	W	W	W	-
December 2017	W	W	W	4,355.4	W	W	W	W	W	-
January 2017	W	W	W	3,890.8	W	W	W	W	W	-
<b>California</b>										
January 2018	2,651.4	2,652.7	10,747.7	13,817.5	1,336.2	460.7	460.8	142.0	183.3	-
December 2017	2,727.1	2,728.5	11,454.4	14,443.2	1,451.1	488.2	488.3	153.5	205.8	-
January 2017	2,759.9	2,761.3	11,057.9	13,363.3	1,031.2	W	W	175.8	213.5	-
<b>Hawaii</b>										
January 2018	W	W	W	W	W	W	W	W	W	-
December 2017	W	W	W	W	W	W	W	W	W	-
January 2017	W	W	W	W	W	W	W	W	W	-
<b>Nevada</b>										
January 2018	W	W	W	1,365.8	W	W	W	W	W	-
December 2017	W	W	W	1,496.1	W	W	W	W	W	-
January 2017	W	W	W	1,260.9	W	W	W	W	W	-
<b>Oregon</b>										
January 2018	87.1	87.1	W	2,755.3	W	5.8	5.8	3.9	8.8	-
December 2017	93.4	93.4	796.2	W	W	6.4	6.4	W	W	-
January 2017	81.6	81.6	W	2,175.4	W	5.3	5.3	3.5	12.5	-
<b>Washington</b>										
January 2018	317.5	322.5	W	4,469.8	W	29.7	29.9	W	W	-
December 2017	323.0	327.5	W	4,759.4	W	30.9	31.1	W	W	-
January 2017	271.8	276.0	1,087.2	4,409.8	-	27.7	27.9	W	W	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>										
January 2018	62.8	W	W	W	W	W	W	W	11,975.4	W
December 2017	66.7	W	W	2,184.2	W	W	497.3	W	12,436.8	W
January 2017	66.7	W	W	2,016.5	W	W	490.3	W	11,661.6	W
<b>Colorado</b>										
January 2018	W	31.3	W	W	-	221.0	225.9	W	5,151.7	W
December 2017	W	32.9	W	W	-	224.8	228.4	W	5,311.0	W
January 2017	32.5	32.5	W	W	-	218.9	222.7	W	W	-
<b>Idaho</b>										
January 2018	W	W	-	219.8	-	W	W	-	1,526.0	-
December 2017	W	W	-	229.4	-	W	W	-	1,557.9	-
January 2017	W	W	-	200.3	-	W	W	-	1,409.4	-
<b>Montana</b>										
January 2018	W	W	-	W	-	W	W	-	1,211.9	-
December 2017	W	W	-	W	-	W	W	-	1,260.7	-
January 2017	W	W	-	230.7	-	W	W	-	1,245.8	-
<b>Utah</b>										
January 2018	W	W	W	W	W	W	W	W	3,056.8	W
December 2017	W	W	W	W	W	W	W	W	3,304.2	W
January 2017	W	W	W	W	W	W	W	W	W	W
<b>Wyoming</b>										
January 2018	W	W	-	W	-	8.7	11.4	-	1,028.9	-
December 2017	W	W	-	W	-	W	11.7	-	1,002.9	-
January 2017	W	W	-	113.7	-	W	14.0	-	907.0	-
<b>PAD District 5</b>										
January 2018	949.2	955.1	4,111.6	5,520.7	391.2	5,253.1	5,332.4	18,865.1	33,006.3	2,445.5
December 2017	1,006.5	1,012.4	4,371.3	5,972.4	375.7	5,451.2	5,521.6	19,966.5	34,911.5	2,449.7
January 2017	1,033.5	1,038.4	4,209.1	W	W	5,450.4	5,506.2	W	31,190.9	W
<b>Alaska</b>										
January 2018	W	W	W	W	-	W	W	93.1	W	W
December 2017	W	W	W	W	-	W	W	97.4	W	W
January 2017	W	W	W	28.8	-	W	W	95.1	W	W
<b>Arizona</b>										
January 2018	W	W	162.4	W	W	W	W	W	4,780.6	W
December 2017	W	W	167.7	W	W	W	W	W	4,953.7	W
January 2017	W	W	171.3	W	W	W	W	W	4,413.7	W
<b>California</b>										
January 2018	778.8	778.8	3,303.7	3,400.1	269.8	3,890.9	3,892.3	14,193.4	17,400.9	1,606.1
December 2017	830.2	830.2	3,527.9	3,699.4	271.5	4,045.5	4,047.0	15,135.9	18,348.4	1,722.6
January 2017	W	W	3,388.9	3,291.1	246.4	4,146.2	4,147.7	14,622.6	16,868.0	1,277.6
<b>Hawaii</b>										
January 2018	W	W	W	W	W	W	W	W	W	W
December 2017	W	W	W	W	W	W	W	W	W	W
January 2017	W	W	W	W	W	W	W	W	W	W
<b>Nevada</b>										
January 2018	W	W	W	W	W	W	W	W	1,700.5	W
December 2017	W	W	W	W	W	W	W	W	1,869.6	W
January 2017	W	W	W	W	W	W	W	W	1,584.3	W
<b>Oregon</b>										
January 2018	12.8	12.8	W	342.2	W	105.7	105.7	886.4	3,106.4	270.0
December 2017	13.8	13.8	128.8	373.0	-	113.5	113.5	W	3,348.3	W
January 2017	11.2	11.2	W	261.9	W	98.1	98.1	807.8	2,449.8	493.0
<b>Washington</b>										
January 2018	45.6	45.7	226.1	W	W	392.9	398.1	W	5,326.7	W
December 2017	47.4	47.5	233.4	W	W	401.3	406.2	W	5,679.6	W
January 2017	41.5	41.6	231.3	W	W	341.1	345.5	W	5,244.7	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

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

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

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
January 2018	13,800.6	14,051.8	4,276.4	170,922.1	15,228.4
December 2017	14,908.5	15,136.9	4,442.6	182,809.1	16,643.7
January 2017	13,935.4	14,138.8	4,510.3	168,054.7	14,276.4
<b>PAD District 1</b>					
January 2018	W	W	W	46,169.1	W
December 2017	W	W	W	49,251.9	W
January 2017	W	W	W	45,715.3	W
<b>Subdistrict 1A</b>					
January 2018	-	-	W	W	-
December 2017	-	-	W	W	-
January 2017	-	-	W	W	-
<b>Connecticut</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Maine</b>					
January 2018	-	-	W	W	-
December 2017	-	-	W	W	-
January 2017	-	-	W	W	-
<b>Massachusetts</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>New Hampshire</b>					
January 2018	-	-	W	W	-
December 2017	-	-	W	W	-
January 2017	-	-	W	W	-
<b>Rhode Island</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Vermont</b>					
January 2018	-	-	W	82.1	-
December 2017	-	-	W	100.2	-
January 2017	-	-	W	W	-
<b>Subdistrict 1B</b>					
January 2018	W	W	W	W	W
December 2017	W	W	W	W	W
January 2017	W	W	W	W	W
<b>Delaware</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>District of Columbia</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Maryland</b>					
January 2018	-	-	-	W	-
December 2017	-	-	-	W	-
January 2017	-	-	-	W	W
<b>New Jersey</b>					
January 2018	-	-	-	-	W
December 2017	-	-	-	-	W
January 2017	-	-	-	-	W
<b>New York</b>					
January 2018	W	W	W	W	W
December 2017	W	W	W	W	W
January 2017	W	W	W	W	W
<b>Pennsylvania</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	W	W

See footnotes at end of table.

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

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
January 2018	8,428.8	8,456.4	16,383.7	73,160.6	3,163.5
December 2017	8,930.2	8,953.3	17,419.8	77,297.4	3,541.2
January 2017	8,757.1	8,782.5	16,648.2	71,529.3	2,869.1
<b>PAD District 1</b>					
January 2018	W	W	W	26,162.4	W
December 2017	W	W	W	27,952.1	W
January 2017	W	W	W	24,982.7	W
<b>Subdistrict 1A</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	W	W	W
<b>Connecticut</b>					
January 2018	-	W	-	W	W
December 2017	-	W	-	W	W
January 2017	-	W	W	2,253.3	W
<b>Maine</b>					
January 2018	-	-	-	W	-
December 2017	-	-	-	W	-
January 2017	-	-	-	W	-
<b>Massachusetts</b>					
January 2018	W	W	-	1,139.7	-
December 2017	W	W	-	1,131.3	-
January 2017	W	W	W	W	-
<b>New Hampshire</b>					
January 2018	W	W	-	W	-
December 2017	W	W	-	-	-
January 2017	W	W	-	-	-
<b>Rhode Island</b>					
January 2018	W	W	-	1,022.8	NA
December 2017	W	W	-	W	W
January 2017	W	W	W	807.9	W
<b>Vermont</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Subdistrict 1B</b>					
January 2018	W	W	W	W	W
December 2017	W	W	W	W	W
January 2017	W	W	W	W	W
<b>Delaware</b>					
January 2018	W	W	-	1,004.5	-
December 2017	W	W	-	1,114.7	-
January 2017	W	W	-	981.0	-
<b>District of Columbia</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Maryland</b>					
January 2018	-	-	-	W	-
December 2017	-	-	-	W	-
January 2017	-	W	W	W	-
<b>New Jersey</b>					
January 2018	W	W	W	6,993.5	W
December 2017	W	W	W	W	W
January 2017	W	W	W	W	W
<b>New York</b>					
January 2018	W	W	W	W	-
December 2017	W	W	W	W	-
January 2017	W	W	W	W	-
<b>Pennsylvania</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	W	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
January 2018	22,229.5	22,508.3	20,660.1	244,082.8	18,391.9
December 2017	23,838.7	24,090.2	21,862.4	260,106.5	20,184.9
January 2017	22,692.5	22,921.3	21,158.5	239,584.0	17,145.5
<b>PAD District 1</b>					
January 2018	7,218.5	7,265.1	W	72,331.4	W
December 2017	8,074.0	8,123.5	W	77,204.0	W
January 2017	7,438.4	7,456.0	W	70,698.0	W
<b>Subdistrict 1A</b>					
January 2018	W	W	W	W	W
December 2017	W	W	W	W	W
January 2017	W	W	W	4,617.2	W
<b>Connecticut</b>					
January 2018	-	W	-	W	W
December 2017	-	W	-	W	W
January 2017	-	W	W	2,253.3	W
<b>Maine</b>					
January 2018	-	-	W	W	-
December 2017	-	-	W	W	-
January 2017	-	-	W	W	-
<b>Massachusetts</b>					
January 2018	W	W	-	1,139.7	-
December 2017	W	W	-	1,131.3	-
January 2017	W	W	W	W	-
<b>New Hampshire</b>					
January 2018	W	W	W	W	-
December 2017	W	W	W	W	-
January 2017	W	W	W	W	-
<b>Rhode Island</b>					
January 2018	W	W	-	1,022.8	NA
December 2017	W	W	-	W	W
January 2017	W	W	W	807.9	W
<b>Vermont</b>					
January 2018	-	-	W	82.1	-
December 2017	-	-	W	100.2	-
January 2017	-	-	W	W	-
<b>Subdistrict 1B</b>					
January 2018	3,820.6	3,820.6	W	23,330.9	W
December 2017	4,130.9	4,130.9	W	25,411.7	W
January 2017	3,726.0	3,727.8	W	22,407.4	W
<b>Delaware</b>					
January 2018	W	W	-	1,004.5	-
December 2017	W	W	-	1,114.7	-
January 2017	W	W	-	981.0	-
<b>District of Columbia</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Maryland</b>					
January 2018	-	-	-	4,463.5	-
December 2017	-	-	-	4,708.4	-
January 2017	-	W	W	3,771.5	W
<b>New Jersey</b>					
January 2018	W	W	W	6,993.5	W
December 2017	W	W	W	W	1,021.5
January 2017	W	W	W	W	334.5
<b>New York</b>					
January 2018	2,361.4	2,361.4	W	W	W
December 2017	2,551.1	2,551.1	W	6,005.4	W
January 2017	2,316.1	2,316.1	W	5,304.9	W
<b>Pennsylvania</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	W	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	39,735.7	-
<b>Florida</b>					
January 2018	W	W	-	14,971.8	-
December 2017	W	W	-	15,349.3	-
January 2017	W	W	-	15,178.3	-
<b>Georgia</b>					
January 2018	W	W	-	8,239.3	-
December 2017	W	W	-	W	W
January 2017	W	W	-	8,183.6	-
<b>North Carolina</b>					
January 2018	W	W	-	8,851.4	-
December 2017	W	W	-	9,636.5	-
January 2017	W	W	-	8,635.4	-
<b>South Carolina</b>					
January 2018	W	W	-	4,330.1	-
December 2017	W	W	-	4,754.3	-
January 2017	W	W	-	4,358.3	-
<b>Virginia</b>					
January 2018	-	-	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	2,643.5	-
<b>West Virginia</b>					
January 2018	W	W	-	685.0	-
December 2017	W	W	-	626.0	-
January 2017	W	W	-	736.7	-
<b>PAD District 2</b>					
January 2018	W	6,849.8	W	W	W
December 2017	W	W	W	W	W
January 2017	W	W	W	W	W
<b>Illinois</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	W	W
<b>Indiana</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	W	W
<b>Iowa</b>					
January 2018	-	W	-	2,671.1	-
December 2017	-	W	-	2,975.8	-
January 2017	-	W	-	2,524.0	-
<b>Kansas</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	4,369.9	216.8
January 2017	W	W	-	3,894.5	146.3
<b>Kentucky</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	W	W
<b>Michigan</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	W	W
<b>Minnesota</b>					
January 2018	W	W	W	4,730.1	W
December 2017	W	W	W	5,116.1	W
January 2017	W	W	W	5,156.5	W
<b>Missouri</b>					
January 2018	-	W	-	2,545.3	-
December 2017	-	W	-	3,046.3	-
January 2017	-	W	-	W	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
January 2018	-	-	-	4,064.0	-
December 2017	-	-	-	4,312.7	-
January 2017	-	-	-	3,937.6	-
<b>Florida</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Georgia</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>North Carolina</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>South Carolina</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Virginia</b>					
January 2018	-	-	-	4,064.0	-
December 2017	-	-	-	4,312.7	-
January 2017	-	-	-	3,937.6	-
<b>West Virginia</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>PAD District 2</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	W	W
<b>Illinois</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	W	W
<b>Indiana</b>					
January 2018	W	W	-	861.6	-
December 2017	W	W	-	943.1	-
January 2017	W	W	-	931.6	-
<b>Iowa</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Kansas</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Kentucky</b>					
January 2018	W	W	-	733.8	-
December 2017	W	W	-	792.0	-
January 2017	W	W	-	W	-
<b>Michigan</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Minnesota</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Missouri</b>					
January 2018	-	-	-	W	W
December 2017	-	-	-	W	W
January 2017	-	-	-	W	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	43,673.4	-
<b>Florida</b>					
January 2018	W	W	-	14,971.8	-
December 2017	W	W	-	15,349.3	-
January 2017	W	W	-	15,178.3	-
<b>Georgia</b>					
January 2018	W	W	-	8,239.3	-
December 2017	W	W	-	W	W
January 2017	W	W	-	8,183.6	-
<b>North Carolina</b>					
January 2018	W	W	-	8,851.4	-
December 2017	W	W	-	9,636.5	-
January 2017	W	W	-	8,635.4	-
<b>South Carolina</b>					
January 2018	W	W	-	4,330.1	-
December 2017	W	W	-	4,754.3	-
January 2017	W	W	-	4,358.3	-
<b>Virginia</b>					
January 2018	-	-	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	6,581.1	-
<b>West Virginia</b>					
January 2018	W	W	-	685.0	-
December 2017	W	W	-	626.0	-
January 2017	W	W	-	736.7	-
<b>PAD District 2</b>					
January 2018	W	W	W	77,039.7	W
December 2017	W	8,832.8	W	82,891.5	W
January 2017	W	8,431.0	W	76,748.0	W
<b>Illinois</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	W	W
<b>Indiana</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	W	W
<b>Iowa</b>					
January 2018	-	W	-	2,671.1	-
December 2017	-	W	-	2,975.8	-
January 2017	-	W	-	2,524.0	-
<b>Kansas</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	4,369.9	216.8
January 2017	W	W	-	3,894.5	146.3
<b>Kentucky</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	W	W
<b>Michigan</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	W	W
<b>Minnesota</b>					
January 2018	W	W	W	4,730.1	W
December 2017	W	W	W	5,116.1	W
January 2017	W	W	W	5,156.5	W
<b>Missouri</b>					
January 2018	-	W	-	W	W
December 2017	-	W	-	W	W
January 2017	-	W	-	3,048.6	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
January 2018	W	W	-	1,612.2	-
December 2017	W	W	-	1,727.5	-
January 2017	W	W	-	1,484.3	-
<b>North Dakota</b>					
January 2018	W	W	-	992.5	-
December 2017	W	W	-	946.5	-
January 2017	W	W	W	W	-
<b>Ohio</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	W	W
<b>Oklahoma</b>					
January 2018	W	W	-	4,085.8	485.0
December 2017	W	W	-	4,385.5	934.9
January 2017	W	W	-	4,145.3	1,071.0
<b>South Dakota</b>					
January 2018	W	W	-	1,030.5	-
December 2017	W	W	-	1,053.2	-
January 2017	W	W	-	938.1	-
<b>Tennessee</b>					
January 2018	W	W	-	8,995.0	-
December 2017	W	W	-	10,349.0	-
January 2017	W	W	-	9,005.6	-
<b>Wisconsin</b>					
January 2018	W	49.8	W	4,132.3	W
December 2017	W	55.0	W	4,315.5	W
January 2017	W	49.5	W	W	-
<b>PAD District 3</b>					
January 2018	1,025.7	1,069.1	W	34,765.5	W
December 2017	1,083.1	1,115.1	W	37,195.1	W
January 2017	1,012.2	1,037.8	W	34,530.3	W
<b>Alabama</b>					
January 2018	-	W	-	4,710.7	-
December 2017	-	W	-	4,902.4	-
January 2017	-	W	-	W	W
<b>Arkansas</b>					
January 2018	-	-	-	2,856.8	-
December 2017	-	-	-	3,116.1	-
January 2017	-	-	-	2,840.6	-
<b>Louisiana</b>					
January 2018	-	W	-	5,643.9	2,351.1
December 2017	-	W	-	6,114.3	2,404.8
January 2017	-	W	-	5,955.7	761.6
<b>Mississippi</b>					
January 2018	-	-	-	W	W
December 2017	-	-	-	W	W
January 2017	-	W	-	3,173.7	1,681.4
<b>New Mexico</b>					
January 2018	W	464.2	W	W	-
December 2017	W	482.3	W	W	-
January 2017	W	440.3	W	W	-
<b>Texas</b>					
January 2018	W	NA	W	W	W
December 2017	W	NA	W	W	W
January 2017	W	W	W	W	W

See footnotes at end of table.

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

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>North Dakota</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Ohio</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Oklahoma</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>South Dakota</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Tennessee</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Wisconsin</b>					
January 2018	W	W	-	1,606.6	-
December 2017	W	W	-	1,677.6	-
January 2017	W	W	-	1,558.6	-
<b>PAD District 3</b>					
January 2018	-	-	-	14,964.5	-
December 2017	-	-	-	15,467.6	-
January 2017	-	-	-	14,755.2	-
<b>Alabama</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Arkansas</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Louisiana</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Mississippi</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>New Mexico</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Texas</b>					
January 2018	-	-	-	W	-
December 2017	-	-	-	W	-
January 2017	-	-	-	W	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
January 2018	W	W	-	1,612.2	-
December 2017	W	W	-	1,727.5	-
January 2017	W	W	-	1,484.3	-
<b>North Dakota</b>					
January 2018	W	W	-	992.5	-
December 2017	W	W	-	946.5	-
January 2017	W	W	W	W	-
<b>Ohio</b>					
January 2018	W	W	-	W	W
December 2017	W	W	-	W	W
January 2017	W	W	-	W	W
<b>Oklahoma</b>					
January 2018	W	W	-	4,085.8	485.0
December 2017	W	W	-	4,385.5	934.9
January 2017	W	W	-	4,145.3	1,071.0
<b>South Dakota</b>					
January 2018	W	W	-	1,030.5	-
December 2017	W	W	-	1,053.2	-
January 2017	W	W	-	938.1	-
<b>Tennessee</b>					
January 2018	W	W	-	8,995.0	-
December 2017	W	W	-	10,349.0	-
January 2017	W	W	-	9,005.6	-
<b>Wisconsin</b>					
January 2018	W	W	W	5,738.9	W
December 2017	W	W	W	5,993.1	W
January 2017	W	W	W	W	-
<b>PAD District 3</b>					
January 2018	1,025.7	1,069.1	W	49,730.0	W
December 2017	1,083.1	1,115.1	W	52,662.7	W
January 2017	1,012.2	1,037.8	W	49,285.5	W
<b>Alabama</b>					
January 2018	-	W	-	4,710.7	-
December 2017	-	W	-	4,902.4	-
January 2017	-	W	-	W	W
<b>Arkansas</b>					
January 2018	-	-	-	2,856.8	-
December 2017	-	-	-	3,116.1	-
January 2017	-	-	-	2,840.6	-
<b>Louisiana</b>					
January 2018	-	W	-	5,643.9	2,351.1
December 2017	-	W	-	6,114.3	2,404.8
January 2017	-	W	-	5,955.7	761.6
<b>Mississippi</b>					
January 2018	-	-	-	W	W
December 2017	-	-	-	W	W
January 2017	-	W	-	3,173.7	1,681.4
<b>New Mexico</b>					
January 2018	W	464.2	W	W	-
December 2017	W	482.3	W	W	-
January 2017	W	440.3	W	W	-
<b>Texas</b>					
January 2018	W	NA	W	32,063.7	W
December 2017	W	NA	W	33,766.2	W
January 2017	W	W	W	31,562.4	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
January 2018	W	W	W	11,975.4	W
December 2017	W	497.3	W	12,436.8	W
January 2017	W	490.3	W	11,661.6	W
<b>Colorado</b>					
January 2018	221.0	225.9	W	5,151.7	W
December 2017	224.8	228.4	W	5,311.0	W
January 2017	218.9	222.7	W	W	-
<b>Idaho</b>					
January 2018	W	W	-	1,526.0	-
December 2017	W	W	-	1,557.9	-
January 2017	W	W	-	1,409.4	-
<b>Montana</b>					
January 2018	W	W	-	1,211.9	-
December 2017	W	W	-	1,260.7	-
January 2017	W	W	-	1,245.8	-
<b>Utah</b>					
January 2018	W	W	W	3,056.8	W
December 2017	W	W	W	3,304.2	W
January 2017	W	W	W	W	W
<b>Wyoming</b>					
January 2018	8.7	11.4	-	1,028.9	-
December 2017	W	11.7	-	1,002.9	-
January 2017	W	14.0	-	907.0	-
<b>PAD District 5</b>					
January 2018	1,362.2	W	W	W	W
December 2017	1,405.7	1,472.9	W	W	W
January 2017	1,304.2	1,355.9	W	W	W
<b>Alaska</b>					
January 2018	W	W	93.1	W	W
December 2017	W	W	97.4	W	W
January 2017	W	W	95.1	W	W
<b>Arizona</b>					
January 2018	W	W	262.4	W	-
December 2017	W	W	267.3	W	-
January 2017	W	W	457.0	W	W
<b>California</b>					
January 2018	-	-	-	-	W
December 2017	-	-	-	-	W
January 2017	-	-	-	-	W
<b>Hawaii</b>					
January 2018	W	W	W	W	W
December 2017	W	W	W	W	W
January 2017	W	W	W	W	W
<b>Nevada</b>					
January 2018	W	W	W	1,700.5	W
December 2017	W	W	W	1,869.6	W
January 2017	W	W	W	1,584.3	W
<b>Oregon</b>					
January 2018	105.7	105.7	886.4	3,106.4	270.0
December 2017	113.5	113.5	W	3,348.3	W
January 2017	98.1	98.1	807.8	2,449.8	493.0
<b>Washington</b>					
January 2018	392.9	398.1	W	5,326.7	W
December 2017	401.3	406.2	W	5,679.6	W
January 2017	341.1	345.5	W	5,244.7	W

See footnotes at end of table.

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

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Colorado</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Idaho</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Montana</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Utah</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Wyoming</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>PAD District 5</b>					
January 2018	3,890.9	W	W	W	W
December 2017	4,045.5	4,048.7	W	W	W
January 2017	4,146.2	4,150.4	W	W	W
<b>Alaska</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Arizona</b>					
January 2018	-	W	W	W	W
December 2017	-	W	W	W	W
January 2017	-	W	W	W	W
<b>California</b>					
January 2018	3,890.9	3,892.3	14,193.4	17,400.9	W
December 2017	4,045.5	W	15,135.9	18,348.4	W
January 2017	4,146.2	W	14,622.6	16,868.0	W
<b>Hawaii</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Nevada</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Oregon</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-
<b>Washington</b>					
January 2018	-	-	-	-	-
December 2017	-	-	-	-	-
January 2017	-	-	-	-	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
January 2018	W	W	W	11,975.4	W
December 2017	W	497.3	W	12,436.8	W
January 2017	W	490.3	W	11,661.6	W
<b>Colorado</b>					
January 2018	221.0	225.9	W	5,151.7	W
December 2017	224.8	228.4	W	5,311.0	W
January 2017	218.9	222.7	W	W	-
<b>Idaho</b>					
January 2018	W	W	-	1,526.0	-
December 2017	W	W	-	1,557.9	-
January 2017	W	W	-	1,409.4	-
<b>Montana</b>					
January 2018	W	W	-	1,211.9	-
December 2017	W	W	-	1,260.7	-
January 2017	W	W	-	1,245.8	-
<b>Utah</b>					
January 2018	W	W	W	3,056.8	W
December 2017	W	W	W	3,304.2	W
January 2017	W	W	W	W	W
<b>Wyoming</b>					
January 2018	8.7	11.4	-	1,028.9	-
December 2017	W	11.7	-	1,002.9	-
January 2017	W	14.0	-	907.0	-
<b>PAD District 5</b>					
January 2018	5,253.1	5,332.4	18,865.1	33,006.3	2,445.5
December 2017	5,451.2	5,521.6	19,966.5	34,911.5	2,449.7
January 2017	5,450.4	5,506.2	W	31,190.9	W
<b>Alaska</b>					
January 2018	W	W	93.1	W	W
December 2017	W	W	97.4	W	W
January 2017	W	W	95.1	W	W
<b>Arizona</b>					
January 2018	W	W	W	4,780.6	W
December 2017	W	W	W	4,953.7	W
January 2017	W	W	W	4,413.7	W
<b>California</b>					
January 2018	3,890.9	3,892.3	14,193.4	17,400.9	1,606.1
December 2017	4,045.5	4,047.0	15,135.9	18,348.4	1,722.6
January 2017	4,146.2	4,147.7	14,622.6	16,868.0	1,277.6
<b>Hawaii</b>					
January 2018	W	W	W	W	W
December 2017	W	W	W	W	W
January 2017	W	W	W	W	W
<b>Nevada</b>					
January 2018	W	W	W	1,700.5	W
December 2017	W	W	W	1,869.6	W
January 2017	W	W	W	1,584.3	W
<b>Oregon</b>					
January 2018	105.7	105.7	886.4	3,106.4	270.0
December 2017	113.5	113.5	W	3,348.3	W
January 2017	98.1	98.1	807.8	2,449.8	493.0
<b>Washington</b>					
January 2018	392.9	398.1	W	5,326.7	W
December 2017	401.3	406.2	W	5,679.6	W
January 2017	341.1	345.5	W	5,244.7	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

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

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

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>										
January 2018	W	315.8	28,448.5	40,579.2	W	1,930.9	115.7	3,195.7	3,507.0	46,812.2
December 2017	W	453.2	28,765.7	43,634.7	W	1,621.4	104.7	2,759.3	3,081.4	39,694.2
January 2017	W	282.8	28,724.2	30,169.2	W	1,417.7	149.6	2,497.0	5,685.2	38,483.3
<b>PAD District 1</b>										
January 2018	W	94.3	4,199.4	8,149.9	W	974.8	-	W	W	12,519.4
December 2017	W	108.0	3,940.4	8,629.5	W	530.1	-	W	W	9,349.1
January 2017	W	92.5	4,266.1	6,063.0	W	651.9	-	W	W	8,556.0
<b>Subdistrict 1A</b>										
January 2018	-	W	215.8	859.4	W	W	-	-	W	2,438.3
December 2017	W	W	178.7	838.5	W	-	-	-	W	1,939.7
January 2017	W	W	351.1	372.6	W	-	-	W	W	1,861.8
<b>Connecticut</b>										
January 2018	-	-	W	W	-	W	-	-	-	265.5
December 2017	-	-	W	W	-	-	-	-	-	202.4
January 2017	-	-	W	W	-	-	-	-	-	200.7
<b>Maine</b>										
January 2018	-	W	W	W	-	-	-	-	W	620.8
December 2017	W	W	W	W	-	-	-	-	W	575.2
January 2017	W	W	W	W	-	-	-	W	W	499.5
<b>Massachusetts</b>										
January 2018	-	-	W	819.0	W	-	-	-	-	359.3
December 2017	-	-	61.4	800.3	W	-	-	-	-	255.5
January 2017	-	-	W	W	W	-	-	-	-	273.3
<b>New Hampshire</b>										
January 2018	-	-	W	W	W	-	-	-	-	295.0
December 2017	-	-	W	W	W	-	-	-	-	240.7
January 2017	-	-	W	W	W	-	-	W	-	258.2
<b>Rhode Island</b>										
January 2018	-	-	W	W	W	-	-	-	-	W
December 2017	-	-	W	W	W	-	-	-	-	W
January 2017	-	-	W	W	W	-	-	-	-	W
<b>Vermont</b>										
January 2018	-	-	W	W	-	-	-	-	-	W
December 2017	-	-	W	W	-	-	-	-	W	W
January 2017	-	-	W	W	-	-	-	W	W	W
<b>Subdistrict 1B</b>										
January 2018	W	W	1,478.8	5,414.0	W	789.2	-	28.2	-	4,402.7
December 2017	W	W	1,745.1	5,866.1	W	425.6	-	W	-	3,240.8
January 2017	-	W	1,885.1	4,083.4	W	560.6	-	W	W	3,165.7
<b>Delaware</b>										
January 2018	-	-	-	-	W	-	-	-	-	184.2
December 2017	-	-	-	-	W	-	-	-	-	203.7
January 2017	-	-	-	-	W	-	-	-	-	141.4
<b>District of Columbia</b>										
January 2018	-	-	-	-	-	-	-	-	-	-
December 2017	-	-	-	-	-	-	-	-	-	-
January 2017	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
January 2018	-	-	W	51.1	-	W	-	-	-	153.5
December 2017	-	-	W	W	-	W	-	-	-	136.5
January 2017	-	-	W	41.5	-	W	-	-	-	177.3
<b>New Jersey</b>										
January 2018	-	W	505.0	NA	W	531.4	-	-	-	402.1
December 2017	-	W	550.1	3,702.8	W	274.5	-	-	-	403.9
January 2017	-	-	849.4	2,499.6	W	460.6	-	-	-	362.8
<b>New York</b>										
January 2018	-	W	787.9	76.0	W	171.3	-	W	-	1,620.5
December 2017	-	W	835.7	W	W	W	-	W	-	912.5
January 2017	-	W	W	81.5	W	W	-	W	W	1,047.9
<b>Pennsylvania</b>										
January 2018	W	W	W	1,922.5	W	W	-	W	-	2,042.6
December 2017	W	W	W	2,031.4	W	4.5	-	W	-	1,584.3
January 2017	-	W	W	1,460.7	W	W	-	W	W	1,436.4

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
<b>Subdistrict 1C</b>										
January 2018	W	74.5	2,504.7	1,876.5	W	W	-	W	-	5,678.4
December 2017	-	82.7	2,016.6	1,924.9	W	104.5	-	W	-	4,168.6
January 2017	W	79.0	2,029.9	1,607.0	W	91.3	-	W	W	3,528.4
<b>Florida</b>										
January 2018	-	63.4	1,914.5	1,573.5	W	W	-	-	-	611.1
December 2017	-	62.3	1,379.0	1,552.6	W	W	-	-	-	433.4
January 2017	-	62.6	W	1,258.9	W	-	-	-	-	407.0
<b>Georgia</b>										
January 2018	W	W	W	75.9	-	W	-	W	-	973.3
December 2017	-	W	W	102.7	-	W	-	W	-	651.9
January 2017	-	W	W	56.8	-	W	-	W	-	609.3
<b>North Carolina</b>										
January 2018	-	W	W	W	W	152.1	-	-	-	1,887.0
December 2017	-	W	W	118.7	W	W	-	-	-	1,426.1
January 2017	W	W	W	W	W	W	-	-	-	1,110.7
<b>South Carolina</b>										
January 2018	-	-	W	50.3	W	W	-	-	-	1,397.8
December 2017	-	-	W	61.5	W	W	-	-	-	864.9
January 2017	-	-	W	63.0	W	W	-	-	-	872.3
<b>Virginia</b>										
January 2018	-	W	273.5	97.0	-	W	-	-	-	557.7
December 2017	-	W	311.1	W	-	W	-	-	-	352.6
January 2017	-	W	167.9	157.7	-	W	-	-	-	W
<b>West Virginia</b>										
January 2018	-	-	W	W	W	-	-	-	-	251.5
December 2017	-	-	W	W	W	-	-	-	-	439.7
January 2017	-	-	W	W	W	-	-	-	W	W
<b>PAD District 2</b>										
January 2018	W	56.3	5,295.4	4,601.1	W	W	14.2	2,469.0	W	17,426.5
December 2017	W	67.7	6,117.5	4,758.8	W	W	13.4	2,084.8	W	13,620.3
January 2017	W	74.5	5,053.8	4,478.1	W	W	14.2	1,602.5	W	13,290.0
<b>Illinois</b>										
January 2018	W	W	1,143.8	W	W	W	-	155.6	W	2,571.0
December 2017	-	W	1,306.0	W	W	W	W	88.4	W	2,058.4
January 2017	W	W	1,326.2	W	W	W	W	W	W	1,897.5
<b>Indiana</b>										
January 2018	-	-	876.3	334.2	W	38.8	-	W	-	748.0
December 2017	-	-	845.2	263.6	W	25.7	-	W	-	702.7
January 2017	-	-	550.8	270.2	W	W	-	W	W	564.5
<b>Iowa</b>										
January 2018	-	-	7.5	75.3	-	W	W	204.0	W	1,281.3
December 2017	-	-	10.0	64.3	-	-	-	194.5	W	902.3
January 2017	-	-	W	50.9	-	W	-	158.8	W	898.6
<b>Kansas</b>										
January 2018	W	W	W	W	-	W	W	170.6	-	3,666.2
December 2017	W	W	NA	W	-	W	-	143.2	-	3,003.5
January 2017	W	W	W	W	-	W	W	93.8	W	2,473.8
<b>Kentucky</b>										
January 2018	-	W	857.2	470.5	W	W	-	W	-	884.1
December 2017	-	W	1,135.1	491.0	W	W	W	W	-	785.8
January 2017	-	W	W	424.3	W	W	W	W	W	681.9
<b>Michigan</b>										
January 2018	-	-	62.7	554.3	W	W	W	W	W	1,483.5
December 2017	W	-	142.5	452.5	W	W	W	W	W	1,024.3
January 2017	-	-	90.9	450.2	W	W	W	28.2	W	1,074.7
<b>Minnesota</b>										
January 2018	W	W	W	W	W	W	4.4	518.3	W	1,232.8
December 2017	W	W	W	W	W	W	5.8	469.8	W	925.9
January 2017	W	W	W	W	W	W	4.1	362.9	W	942.7
<b>Missouri</b>										
January 2018	W	-	W	W	-	W	-	15.0	-	810.7
December 2017	W	-	W	W	-	-	-	12.5	-	543.5
January 2017	W	-	W	W	-	W	-	9.3	-	602.4

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
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
January 2018	W	-	W	W	-	-	W	134.5	-	503.4
December 2017	W	-	W	W	-	-	W	171.9	-	338.8
January 2017	W	-	W	W	-	-	W	90.9	W	470.2
<b>North Dakota</b>										
January 2018	-	-	W	W	-	W	W	525.2	W	665.9
December 2017	-	-	W	W	-	-	W	429.3	W	525.8
January 2017	-	-	W	W	-	W	W	514.0	W	515.6
<b>Ohio</b>										
January 2018	-	W	446.3	409.4	W	W	-	W	-	1,041.0
December 2017	-	-	455.2	601.8	W	W	-	W	-	773.6
January 2017	W	-	455.2	621.2	W	W	-	W	W	1,076.0
<b>Oklahoma</b>										
January 2018	W	-	W	334.4	-	W	-	88.6	W	460.5
December 2017	W	-	W	459.4	-	W	-	74.1	W	324.6
January 2017	W	-	W	403.3	-	W	-	W	NA	316.4
<b>South Dakota</b>										
January 2018	-	-	W	-	-	-	W	103.3	W	333.7
December 2017	-	-	W	-	-	-	W	139.0	W	267.2
January 2017	-	-	W	-	W	-	W	122.7	W	305.1
<b>Tennessee</b>										
January 2018	W	W	W	128.9	W	W	-	W	-	300.3
December 2017	W	W	W	168.8	W	W	-	W	-	262.0
January 2017	-	W	W	106.7	W	W	-	-	-	266.1
<b>Wisconsin</b>										
January 2018	-	-	W	W	W	W	W	324.5	W	1,444.2
December 2017	-	-	W	W	W	0.9	W	261.1	W	1,181.8
January 2017	-	-	W	W	W	W	W	W	W	1,204.4
<b>PAD District 3</b>										
January 2018	W	106.2	6,141.5	18,667.5	-	673.9	-	W	3,085.1	13,232.5
December 2017	W	W	5,397.1	20,482.3	-	939.5	-	W	2,706.9	13,082.9
January 2017	W	75.0	6,948.6	10,839.4	-	520.0	-	W	5,262.4	12,369.0
<b>Alabama</b>										
January 2018	-	-	352.1	68.9	-	W	-	-	-	684.7
December 2017	-	-	68.4	60.4	-	W	-	-	-	447.2
January 2017	-	-	217.3	55.3	-	W	-	-	-	336.6
<b>Arkansas</b>										
January 2018	W	-	W	W	-	W	-	-	-	80.3
December 2017	W	-	W	W	-	-	-	-	-	49.3
January 2017	W	-	W	W	-	-	-	-	W	W
<b>Louisiana</b>										
January 2018	-	-	921.2	6,566.6	-	W	-	W	742.0	196.6
December 2017	-	-	774.0	7,344.4	-	W	-	W	744.1	173.5
January 2017	-	W	1,402.0	4,181.9	-	W	-	W	1,130.8	190.8
<b>Mississippi</b>										
January 2018	-	W	W	1,792.5	-	W	-	-	-	762.4
December 2017	-	W	822.3	2,086.5	-	W	-	-	-	560.1
January 2017	-	W	949.8	2,097.7	-	W	-	-	-	335.3
<b>New Mexico</b>										
January 2018	W	-	W	W	-	-	-	W	-	111.8
December 2017	W	-	W	W	-	-	-	W	-	103.7
January 2017	W	-	W	W	-	-	-	-	W	W
<b>Texas</b>										
January 2018	W	W	3,901.6	10,146.4	-	86.3	-	-	2,343.1	11,396.7
December 2017	W	W	3,664.0	10,889.4	-	W	-	-	1,962.8	11,749.1
January 2017	W	68.4	4,317.9	4,432.8	-	4.1	-	-	4,131.3	11,362.9

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>										
January 2018	W	W	950.5	1,088.9	W	-	W	412.9	W	1,268.0
December 2017	W	W	889.0	1,417.2	W	-	W	358.8	W	1,136.7
January 2017	W	W	720.5	952.6	-	-	W	445.2	W	1,511.7
<b>Colorado</b>										
January 2018	W	-	296.5	NA	-	-	-	150.3	W	401.8
December 2017	W	-	291.2	W	-	-	-	118.9	W	390.1
January 2017	W	-	309.3	567.3	-	-	W	122.0	W	410.8
<b>Idaho</b>										
January 2018	-	-	W	W	W	-	W	17.3	W	65.9
December 2017	-	-	W	9.9	W	-	W	17.3	W	W
January 2017	-	-	W	21.5	-	-	W	36.7	W	76.2
<b>Montana</b>										
January 2018	-	W	W	W	-	-	W	110.7	W	232.7
December 2017	-	W	W	W	-	-	W	89.8	W	197.6
January 2017	-	W	W	W	-	-	W	114.7	W	294.6
<b>Utah</b>										
January 2018	W	W	432.3	274.7	-	-	W	39.0	-	156.6
December 2017	W	W	408.3	275.7	-	-	W	49.0	-	W
January 2017	W	W	310.8	288.2	-	-	W	74.9	-	315.1
<b>Wyoming</b>										
January 2018	-	-	W	W	-	-	W	95.7	-	411.0
December 2017	-	-	W	W	-	-	W	83.7	-	375.4
January 2017	-	-	W	W	-	-	W	97.0	W	415.0
<b>PAD District 5</b>										
January 2018	W	W	11,861.7	8,071.7	NA	W	W	282.9	W	2,365.7
December 2017	W	161.8	12,421.7	8,346.9	W	W	W	297.0	W	2,505.2
January 2017	W	W	11,735.2	7,836.1	W	W	W	395.1	W	2,756.7
<b>Alaska</b>										
January 2018	W	W	W	W	-	-	W	W	W	W
December 2017	W	W	W	W	-	-	W	W	W	W
January 2017	W	-	W	W	-	-	W	W	W	W
<b>Arizona</b>										
January 2018	W	W	136.3	248.2	-	-	-	-	-	215.8
December 2017	W	W	202.5	243.8	-	-	-	-	-	180.8
January 2017	W	W	195.8	210.1	-	-	-	-	NA	312.8
<b>California</b>										
January 2018	-	25.7	7,032.1	6,276.9	-	W	-	-	-	1,380.7
December 2017	-	W	7,589.2	6,456.7	-	W	-	-	-	1,552.3
January 2017	-	18.5	6,709.3	6,560.3	-	W	-	-	W	1,467.0
<b>Hawaii</b>										
January 2018	-	W	W	W	-	-	-	-	-	W
December 2017	-	W	W	W	-	-	-	-	-	W
January 2017	-	W	W	W	-	-	-	-	-	W
<b>Nevada</b>										
January 2018	-	-	W	W	-	-	W	-	-	102.3
December 2017	-	-	W	W	-	-	W	-	-	105.6
January 2017	-	-	W	W	-	-	-	-	-	125.2
<b>Oregon</b>										
January 2018	-	7.5	W	55.6	-	-	-	NA	W	W
December 2017	-	8.2	W	59.1	-	-	-	NA	W	W
January 2017	-	W	354.3	27.7	-	-	-	W	W	W
<b>Washington</b>										
January 2018	-	W	1,705.9	268.7	NA	-	W	W	W	542.8
December 2017	-	W	1,731.5	294.3	W	-	W	W	W	556.8
January 2017	-	W	1,802.6	161.7	W	-	W	W	W	671.0

- = 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 2017 are final. Totals may not equal the sum of the components due to rounding.

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

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

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>						
January 2018	11,350.7	139,126.8	W	W	W	W
December 2017	11,155.1	142,355.2	W	W	W	W
January 2017	11,953.8	126,235.7	W	W	W	W
<b>PAD District 1</b>						
January 2018	W	29,227.6	-	W	-	W
December 2017	W	28,216.7	-	W	-	W
January 2017	W	22,887.7	-	W	-	W
<b>Subdistrict 1A</b>						
January 2018	W	969.8	-	-	-	-
December 2017	W	W	-	-	-	-
January 2017	31.8	W	-	-	-	-
<b>Connecticut</b>						
January 2018	W	W	-	-	-	-
December 2017	W	W	-	-	-	-
January 2017	W	W	-	-	-	-
<b>Maine</b>						
January 2018	-	W	-	-	-	-
December 2017	-	W	-	-	-	-
January 2017	-	W	-	-	-	-
<b>Massachusetts</b>						
January 2018	W	W	-	-	-	-
December 2017	W	W	-	-	-	-
January 2017	W	144.3	-	-	-	-
<b>New Hampshire</b>						
January 2018	W	W	-	-	-	-
December 2017	W	W	-	-	-	-
January 2017	W	W	-	-	-	-
<b>Rhode Island</b>						
January 2018	W	W	-	-	-	-
December 2017	W	W	-	-	-	-
January 2017	W	W	-	-	-	-
<b>Vermont</b>						
January 2018	W	W	-	-	-	-
December 2017	W	W	-	-	-	-
January 2017	W	W	-	-	-	-
<b>Subdistrict 1B</b>						
January 2018	W	13,668.6	-	W	-	W
December 2017	W	W	-	W	-	W
January 2017	W	W	-	W	-	W
<b>Delaware</b>						
January 2018	W	W	-	-	-	-
December 2017	W	W	-	-	-	-
January 2017	1.9	W	-	-	-	-
<b>District of Columbia</b>						
January 2018	-	W	-	-	-	-
December 2017	-	W	-	-	-	-
January 2017	-	W	-	-	-	-
<b>Maryland</b>						
January 2018	W	1,193.9	-	-	-	W
December 2017	-	W	-	-	-	W
January 2017	W	W	-	-	-	W
<b>New Jersey</b>						
January 2018	W	6,191.1	-	W	-	W
December 2017	160.6	W	-	W	-	-
January 2017	W	W	-	W	-	-
<b>New York</b>						
January 2018	W	W	-	-	-	W
December 2017	W	W	-	-	-	W
January 2017	154.8	W	-	-	-	W
<b>Pennsylvania</b>						
January 2018	W	5,013.7	-	-	-	-
December 2017	W	5,728.8	-	-	-	-
January 2017	W	4,395.3	-	-	-	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>						
January 2018	W	14,589.2	-	-	-	-
December 2017	762.6	W	-	-	-	-
January 2017	907.3	W	-	-	-	-
<b>Florida</b>						
January 2018	W	4,530.3	-	-	-	-
December 2017	270.6	4,366.0	-	-	-	-
January 2017	371.4	W	-	-	-	-
<b>Georgia</b>						
January 2018	78.5	2,592.0	-	-	-	-
December 2017	76.7	2,202.7	-	-	-	-
January 2017	61.0	2,250.9	-	-	-	-
<b>North Carolina</b>						
January 2018	258.4	W	-	-	-	-
December 2017	248.8	W	-	-	-	-
January 2017	288.0	W	-	-	-	-
<b>South Carolina</b>						
January 2018	W	1,380.7	-	-	-	-
December 2017	W	W	-	-	-	-
January 2017	W	1,184.9	-	-	-	-
<b>Virginia</b>						
January 2018	6.6	W	-	-	-	-
December 2017	12.8	W	-	-	-	-
January 2017	15.7	2,183.1	-	-	-	-
<b>West Virginia</b>						
January 2018	W	W	-	-	-	-
December 2017	W	W	-	-	-	-
January 2017	W	W	-	-	-	-
<b>PAD District 2</b>						
January 2018	W	W	-	-	-	-
December 2017	W	W	-	-	-	-
January 2017	W	W	-	-	-	-
<b>Illinois</b>						
January 2018	W	5,557.6	-	-	-	-
December 2017	W	5,852.0	-	-	-	-
January 2017	W	5,777.6	-	-	-	-
<b>Indiana</b>						
January 2018	W	3,404.0	-	-	-	-
December 2017	W	3,478.4	-	-	-	-
January 2017	W	3,205.5	-	-	-	-
<b>Iowa</b>						
January 2018	27.0	1,709.4	-	-	-	-
December 2017	23.8	1,845.3	-	-	-	-
January 2017	18.7	1,576.8	-	-	-	-
<b>Kansas</b>						
January 2018	W	2,405.4	-	-	-	-
December 2017	513.6	2,769.6	-	-	-	-
January 2017	719.6	2,633.5	-	-	-	-
<b>Kentucky</b>						
January 2018	W	1,865.6	-	-	-	-
December 2017	W	1,790.5	-	-	-	-
January 2017	W	W	-	-	-	-
<b>Michigan</b>						
January 2018	W	W	-	-	-	-
December 2017	W	W	-	-	-	-
January 2017	W	W	-	-	-	-
<b>Minnesota</b>						
January 2018	W	W	-	-	-	-
December 2017	W	W	-	-	-	-
January 2017	W	1,789.0	-	-	-	-
<b>Missouri</b>						
January 2018	W	1,456.0	-	-	-	-
December 2017	2.0	1,729.0	-	-	-	-
January 2017	W	1,239.3	-	-	-	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
January 2018	W	1,063.2	-	-	-	-
December 2017	W	1,328.8	-	-	-	-
January 2017	W	1,080.7	-	-	-	-
<b>North Dakota</b>						
January 2018	W	910.6	-	-	-	-
December 2017	W	863.1	-	-	-	-
January 2017	W	892.4	-	-	-	-
<b>Ohio</b>						
January 2018	W	4,886.8	-	-	-	-
December 2017	W	4,653.0	-	-	-	-
January 2017	845.1	4,505.3	-	-	-	-
<b>Oklahoma</b>						
January 2018	371.7	5,840.2	-	-	-	-
December 2017	394.0	6,644.1	-	-	-	-
January 2017	65.1	4,411.0	-	-	-	-
<b>South Dakota</b>						
January 2018	W	372.7	-	-	-	-
December 2017	W	480.7	-	-	-	-
January 2017	W	407.1	-	-	-	-
<b>Tennessee</b>						
January 2018	301.8	2,872.4	-	-	-	-
December 2017	260.4	3,074.1	-	-	-	-
January 2017	265.1	2,804.7	-	-	-	-
<b>Wisconsin</b>						
January 2018	W	W	-	-	-	-
December 2017	W	W	-	-	-	-
January 2017	W	W	-	-	-	-
<b>PAD District 3</b>						
January 2018	W	47,436.2	W	W	-	W
December 2017	W	48,381.2	W	W	-	W
January 2017	W	45,800.5	W	W	-	W
<b>Alabama</b>						
January 2018	162.5	1,478.1	-	-	-	-
December 2017	149.9	1,297.6	-	-	-	-
January 2017	132.2	1,400.7	-	-	-	-
<b>Arkansas</b>						
January 2018	W	1,527.2	-	-	-	-
December 2017	W	1,371.5	-	-	-	-
January 2017	W	1,227.8	-	-	-	-
<b>Louisiana</b>						
January 2018	166.8	10,344.3	-	W	-	W
December 2017	163.7	W	-	W	-	336.7
January 2017	178.8	9,279.9	-	W	-	W
<b>Mississippi</b>						
January 2018	48.7	2,223.5	-	W	-	-
December 2017	42.3	W	-	-	-	-
January 2017	88.4	1,506.5	-	-	-	-
<b>New Mexico</b>						
January 2018	349.1	1,026.9	-	-	-	-
December 2017	323.1	1,161.0	-	-	-	-
January 2017	267.4	1,176.1	-	-	-	-
<b>Texas</b>						
January 2018	1,656.7	30,836.1	W	W	-	W
December 2017	1,605.3	33,159.4	W	W	-	W
January 2017	2,175.2	31,209.6	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
<b>PAD District 4</b>						
January 2018	W	6,531.5	-	-	-	-
December 2017	W	6,020.6	-	-	-	-
January 2017	W	5,992.8	-	-	-	-
<b>Colorado</b>						
January 2018	214.8	1,872.4	-	-	-	-
December 2017	208.2	1,913.2	-	-	-	-
January 2017	245.1	1,725.4	-	-	-	-
<b>Idaho</b>						
January 2018	W	839.7	-	-	-	-
December 2017	W	669.4	-	-	-	-
January 2017	W	762.3	-	-	-	-
<b>Montana</b>						
January 2018	W	873.5	-	-	-	-
December 2017	W	867.9	-	-	-	-
January 2017	212.5	904.0	-	-	-	-
<b>Utah</b>						
January 2018	297.9	1,830.0	-	-	-	-
December 2017	312.8	1,715.5	-	-	-	-
January 2017	306.1	1,616.6	-	-	-	-
<b>Wyoming</b>						
January 2018	402.5	1,115.9	-	-	-	-
December 2017	393.1	854.6	-	-	-	-
January 2017	407.7	984.5	-	-	-	-
<b>PAD District 5</b>						
January 2018	W	W	W	-	W	W
December 2017	W	W	W	-	W	W
January 2017	W	W	W	-	W	W
<b>Alaska</b>						
January 2018	W	W	-	-	-	-
December 2017	W	W	-	-	-	-
January 2017	W	W	-	-	-	-
<b>Arizona</b>						
January 2018	422.2	1,178.0	-	-	-	-
December 2017	386.1	1,123.3	-	-	-	-
January 2017	369.3	968.7	-	-	-	-
<b>California</b>						
January 2018	1,029.9	W	-	-	-	W
December 2017	1,148.7	W	-	-	-	W
January 2017	1,050.9	W	-	-	-	W
<b>Hawaii</b>						
January 2018	W	W	W	-	W	W
December 2017	W	W	W	-	W	W
January 2017	W	W	W	-	W	W
<b>Nevada</b>						
January 2018	W	355.4	-	-	-	-
December 2017	W	502.4	-	-	-	-
January 2017	W	336.1	-	-	-	-
<b>Oregon</b>						
January 2018	7.0	1,969.8	-	-	-	-
December 2017	6.7	2,008.9	-	-	-	-
January 2017	9.2	1,673.3	-	-	-	-
<b>Washington</b>						
January 2018	W	3,314.3	-	-	-	-
December 2017	W	3,322.7	-	-	-	-
January 2017	W	2,843.7	-	-	-	-

- = 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 2017 are final. Totals may not equal the sum of the components due to rounding.

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

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

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>				
January 2018	266.3	17,536.3	11,925.0	160,368.3
December 2017	108.5	14,498.6	11,500.3	161,592.3
January 2017	NA	13,746.5	12,353.8	143,367.7
<b>PAD District 1</b>				
January 2018	W	12,166.7	1,598.3	41,874.4
December 2017	W	8,824.7	1,449.1	37,635.0
January 2017	W	10,137.3	1,600.6	33,131.3
<b>Subdistrict 1A</b>				
January 2018	-	1,361.2	W	2,331.0
December 2017	-	W	W	1,957.6
January 2017	-	W	31.8	2,062.3
<b>Connecticut</b>				
January 2018	-	W	W	280.8
December 2017	-	W	W	387.0
January 2017	-	W	W	673.7
<b>Maine</b>				
January 2018	-	W	-	W
December 2017	-	W	-	W
January 2017	-	W	-	140.5
<b>Massachusetts</b>				
January 2018	-	W	W	860.5
December 2017	-	W	W	634.1
January 2017	-	-	W	144.3
<b>New Hampshire</b>				
January 2018	-	W	W	W
December 2017	-	W	W	W
January 2017	-	W	W	W
<b>Rhode Island</b>				
January 2018	-	W	W	461.7
December 2017	-	W	W	313.8
January 2017	-	W	W	W
<b>Vermont</b>				
January 2018	-	W	W	W
December 2017	-	W	W	W
January 2017	-	W	W	W
<b>Subdistrict 1B</b>				
January 2018	W	10,608.3	796.5	24,757.0
December 2017	W	7,695.7	W	22,285.6
January 2017	W	8,438.3	661.5	17,794.5
<b>Delaware</b>				
January 2018	-	W	W	W
December 2017	-	W	W	W
January 2017	-	W	W	W
<b>District of Columbia</b>				
January 2018	-	-	-	W
December 2017	-	-	-	W
January 2017	-	-	-	W
<b>Maryland</b>				
January 2018	W	W	W	1,598.7
December 2017	-	W	-	1,498.3
January 2017	W	W	W	1,377.0
<b>New Jersey</b>				
January 2018	W	6,328.0	244.3	12,959.8
December 2017	-	3,560.5	160.6	10,022.2
January 2017	W	4,392.4	188.1	7,444.5
<b>New York</b>				
January 2018	W	1,677.7	160.1	2,747.8
December 2017	W	812.7	183.8	1,875.2
January 2017	-	1,464.4	154.8	2,251.4
<b>Pennsylvania</b>				
January 2018	W	2,009.7	291.0	7,023.4
December 2017	W	NA	313.9	8,305.7
January 2017	W	2,022.1	305.1	6,417.4

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
<b>Subdistrict 1C</b>				
January 2018	W	197.2	W	14,786.5
December 2017	-	W	762.6	13,391.9
January 2017	-	W	907.3	13,274.5
<b>Florida</b>				
January 2018	W	-	279.7	4,530.3
December 2017	-	-	270.6	4,366.0
January 2017	-	W	371.4	4,585.9
<b>Georgia</b>				
January 2018	-	-	78.5	2,592.0
December 2017	-	-	76.7	2,202.7
January 2017	-	-	61.0	2,250.9
<b>North Carolina</b>				
January 2018	-	W	258.4	3,196.6
December 2017	-	W	248.8	2,611.7
January 2017	-	W	288.0	2,523.2
<b>South Carolina</b>				
January 2018	-	-	W	1,380.7
December 2017	-	W	W	1,194.3
January 2017	-	-	W	1,184.9
<b>Virginia</b>				
January 2018	-	W	6.6	2,419.7
December 2017	-	W	12.8	2,411.3
January 2017	-	-	15.7	2,183.1
<b>West Virginia</b>				
January 2018	-	W	W	667.2
December 2017	-	W	W	605.9
January 2017	-	W	W	546.3
<b>PAD District 2</b>				
January 2018	W	W	4,291.3	38,836.1
December 2017	W	W	4,127.0	41,024.8
January 2017	W	W	4,349.4	36,183.8
<b>Illinois</b>				
January 2018	-	-	W	5,557.6
December 2017	-	-	W	5,852.0
January 2017	-	-	W	5,777.6
<b>Indiana</b>				
January 2018	-	-	W	3,404.0
December 2017	-	-	W	3,478.4
January 2017	-	-	W	3,205.5
<b>Iowa</b>				
January 2018	-	-	27.0	1,709.4
December 2017	-	-	23.8	1,845.3
January 2017	-	-	18.7	1,576.8
<b>Kansas</b>				
January 2018	-	-	W	2,405.4
December 2017	-	-	513.6	2,769.6
January 2017	-	-	719.6	2,633.5
<b>Kentucky</b>				
January 2018	-	-	W	1,865.6
December 2017	-	-	W	1,790.5
January 2017	-	W	W	1,866.3
<b>Michigan</b>				
January 2018	-	W	W	2,241.3
December 2017	-	W	W	2,519.4
January 2017	-	W	W	2,147.8
<b>Minnesota</b>				
January 2018	W	W	265.1	2,153.4
December 2017	W	W	266.5	1,836.4
January 2017	W	-	252.2	1,789.0
<b>Missouri</b>				
January 2018	-	-	W	1,456.0
December 2017	-	-	2.0	1,729.0
January 2017	-	-	W	1,239.3

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>				
<b>Nebraska</b>				
January 2018	-	-	W	1,063.2
December 2017	-	-	W	1,328.8
January 2017	-	-	W	1,080.7
<b>North Dakota</b>				
January 2018	W	-	W	910.6
December 2017	W	-	W	863.1
January 2017	W	-	W	892.4
<b>Ohio</b>				
January 2018	-	-	W	4,886.8
December 2017	-	-	W	4,653.0
January 2017	-	-	845.1	4,505.3
<b>Oklahoma</b>				
January 2018	-	-	371.7	5,840.2
December 2017	-	-	394.0	6,644.1
January 2017	-	-	65.1	4,411.0
<b>South Dakota</b>				
January 2018	W	-	W	372.7
December 2017	W	-	W	480.7
January 2017	W	-	W	407.1
<b>Tennessee</b>				
January 2018	-	-	301.8	2,872.4
December 2017	-	-	260.4	3,074.1
January 2017	-	-	265.1	2,804.7
<b>Wisconsin</b>				
January 2018	W	W	37.3	2,097.5
December 2017	W	W	39.9	2,160.5
January 2017	W	W	144.7	1,846.7
<b>PAD District 3</b>				
January 2018	-	5,231.5	2,500.0	55,623.1
December 2017	-	5,477.5	2,377.0	57,617.3
January 2017	-	3,518.5	2,929.6	52,146.3
<b>Alabama</b>				
January 2018	-	-	162.5	1,478.1
December 2017	-	-	149.9	1,297.6
January 2017	-	-	132.2	1,400.7
<b>Arkansas</b>				
January 2018	-	-	W	1,527.2
December 2017	-	-	W	1,371.5
January 2017	-	-	W	1,227.8
<b>Louisiana</b>				
January 2018	-	W	166.8	14,078.9
December 2017	-	W	163.7	15,505.4
January 2017	-	521.5	178.8	12,171.9
<b>Mississippi</b>				
January 2018	-	W	W	2,825.6
December 2017	-	W	W	2,113.8
January 2017	-	271.0	W	1,777.5
<b>New Mexico</b>				
January 2018	-	-	349.1	1,026.9
December 2017	-	-	323.1	1,161.0
January 2017	-	-	267.4	1,176.1
<b>Texas</b>				
January 2018	-	3,107.8	1,680.3	34,686.4
December 2017	-	2,909.1	1,608.0	36,168.1
January 2017	-	2,726.0	2,195.9	34,392.4

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
<b>PAD District 4</b>				
January 2018	W	-	1,151.1	6,531.5
December 2017	W	-	1,156.3	6,020.6
January 2017	W	-	1,262.4	5,992.8
<b>Colorado</b>				
January 2018	-	-	214.8	1,872.4
December 2017	-	-	208.2	1,913.2
January 2017	-	-	245.1	1,725.4
<b>Idaho</b>				
January 2018	W	-	W	839.7
December 2017	W	-	W	669.4
January 2017	W	-	91.0	762.3
<b>Montana</b>				
January 2018	-	-	W	873.5
December 2017	-	-	W	867.9
January 2017	-	-	212.5	904.0
<b>Utah</b>				
January 2018	-	-	297.9	1,830.0
December 2017	-	-	312.8	1,715.5
January 2017	-	-	306.1	1,616.6
<b>Wyoming</b>				
January 2018	-	-	402.5	1,115.9
December 2017	-	-	393.1	854.6
January 2017	-	-	407.7	984.5
<b>PAD District 5</b>				
January 2018	W	W	2,384.4	17,503.2
December 2017	W	W	2,390.9	19,294.5
January 2017	W	W	2,211.8	15,913.6
<b>Alaska</b>				
January 2018	W	W	W	W
December 2017	W	W	W	W
January 2017	W	W	W	W
<b>Arizona</b>				
January 2018	-	-	422.2	1,178.0
December 2017	-	-	386.1	1,123.3
January 2017	-	-	369.3	968.7
<b>California</b>				
January 2018	-	-	1,029.9	10,333.4
December 2017	-	-	1,148.7	11,961.6
January 2017	-	-	1,050.9	9,714.2
<b>Hawaii</b>				
January 2018	-	-	W	W
December 2017	-	-	W	W
January 2017	-	-	W	W
<b>Nevada</b>				
January 2018	W	-	W	355.4
December 2017	W	-	124.1	502.4
January 2017	W	-	127.7	336.1
<b>Oregon</b>				
January 2018	-	-	7.0	1,969.8
December 2017	-	-	6.7	2,008.9
January 2017	-	-	9.2	1,673.3
<b>Washington</b>				
January 2018	W	-	244.0	3,314.3
December 2017	W	-	247.1	3,322.7
January 2017	W	-	134.5	2,843.7

- = 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 2017 are final. Totals may not equal the sum of the components due to rounding.

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

**Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District**  
thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
<b>United States</b>								
January 2018	W	530.4	W	8,413.9	3,654.0	8,944.4	-	W
December 2017	W	349.8	W	7,738.1	4,573.4	8,087.9	-	W
January 2017	W	466.2	W	6,174.1	3,876.3	6,640.3	W	W
<b>PAD District 1</b>								
January 2018	W	W	W	W	W	2,458.6	-	-
December 2017	W	W	W	W	W	1,452.7	-	-
January 2017	W	W	471.8	W	W	1,874.4	-	-
<b>Subdistrict 1A</b>								
January 2018	-	-	-	-	-	-	-	-
December 2017	-	-	-	-	-	-	-	-
January 2017	-	-	-	-	-	-	-	-
<b>Subdistrict 1B</b>								
January 2018	W	W	W	W	W	W	-	-
December 2017	W	W	W	W	W	W	-	-
January 2017	W	W	W	1,609.2	W	W	-	-
<b>Subdistrict 1C</b>								
January 2018	-	-	W	W	W	W	-	-
December 2017	-	-	W	W	W	W	-	-
January 2017	-	-	W	W	W	W	-	-
<b>PAD District 2</b>								
January 2018	-	-	-	W	-	W	-	W
December 2017	-	-	W	W	W	W	-	W
January 2017	-	-	-	140.4	-	140.4	-	W
<b>PAD District 3</b>								
January 2018	-	W	W	W	W	4,959.1	-	W
December 2017	-	W	875.0	W	875.0	5,372.3	-	W
January 2017	-	W	W	W	W	2,978.5	-	W
<b>PAD District 4</b>								
January 2018	-	-	-	W	-	W	-	-
December 2017	-	-	-	W	-	W	-	-
January 2017	-	W	-	W	-	21.9	W	-
<b>PAD District 5</b>								
January 2018	W	W	W	W	2,425.3	1,360.2	-	-
December 2017	W	W	W	W	3,258.3	1,115.9	-	-
January 2017	W	W	W	W	3,058.3	1,625.1	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

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

# **Prime Supplier Sales Volumes of Petroleum Products for Local Consumption**

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

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>United States</b>						
January 2018	204,808.3	97,505.8	302,314.1	3,538.5	2,177.6	5,716.1
December 2017	218,342.1	102,018.3	320,360.4	3,902.0	2,365.7	6,267.7
January 2017	200,738.5	98,564.5	299,303.0	3,838.5	2,423.9	6,262.5
<b>PAD District 1</b>						
January 2018	60,618.2	38,196.3	98,814.5	1,227.3	822.4	2,049.7
December 2017	64,380.6	40,038.0	104,418.6	1,360.0	905.9	2,265.9
January 2017	60,890.6	38,859.1	99,749.7	1,284.9	883.4	2,168.3
<b>Subdistrict 1A</b>						
January 2018	1,721.6	12,549.0	14,270.6	13.1	281.6	294.6
December 2017	1,777.0	12,913.3	14,690.3	13.9	299.2	313.1
January 2017	1,651.7	12,441.9	14,093.6	13.1	276.3	289.4
<b>Connecticut</b>						
January 2018	-	3,453.2	3,453.2	-	76.8	76.8
December 2017	-	3,644.5	3,644.5	-	82.8	82.8
January 2017	-	3,225.6	3,225.6	-	77.9	77.9
<b>Maine</b>						
January 2018	670.6	1,080.1	1,750.7	2.5	14.0	16.5
December 2017	675.5	1,113.6	1,789.2	2.4	15.4	17.7
January 2017	617.4	1,046.9	1,664.3	2.4	14.2	16.5
<b>Massachusetts</b>						
January 2018	-	5,494.1	5,494.1	-	140.8	140.8
December 2017	-	5,526.1	5,526.1	-	148.1	148.1
January 2017	-	5,745.0	5,745.0	-	137.8	137.8
<b>New Hampshire</b>						
January 2018	300.3	993.5	1,293.8	2.0	19.2	21.2
December 2017	314.2	1,033.9	1,348.1	2.2	20.6	22.8
January 2017	294.7	977.5	1,272.2	2.2	17.7	19.9
<b>Rhode Island</b>						
January 2018	-	1,528.1	1,528.1	-	30.8	30.8
December 2017	-	1,595.2	1,595.2	-	32.3	32.3
January 2017	-	1,446.9	1,446.9	-	28.7	28.7
<b>Vermont</b>						
January 2018	750.8	-	750.8	8.5	-	8.5
December 2017	787.3	-	787.3	9.3	-	9.3
January 2017	739.6	-	739.6	8.5	-	8.5
<b>Subdistrict 1B</b>						
January 2018	11,084.8	21,973.4	33,058.3	152.4	452.4	604.8
December 2017	11,949.4	23,173.1	35,122.5	167.2	498.4	665.6
January 2017	11,119.2	22,420.7	33,539.9	155.3	487.5	642.8
<b>Delaware</b>						
January 2018	-	1,026.9	1,026.9	-	8.5	8.5
December 2017	-	1,128.8	1,128.8	-	9.4	9.4
January 2017	-	966.8	966.8	-	11.0	11.0
<b>District of Columbia</b>						
January 2018	-	153.7	153.7	-	3.9	3.9
December 2017	-	148.0	148.0	-	4.9	4.9
January 2017	-	144.0	144.0	-	6.6	6.6
<b>Maryland</b>						
January 2018	473.4	3,678.8	4,152.1	3.9	40.5	44.4
December 2017	521.9	3,810.0	4,332.0	4.8	52.4	57.3
January 2017	460.1	4,062.2	4,522.2	3.9	69.1	73.1
<b>New Jersey</b>						
January 2018	-	8,178.5	8,178.5	-	124.5	124.5
December 2017	-	8,642.0	8,642.0	-	133.5	133.5
January 2017	-	8,532.0	8,532.0	-	130.7	130.7
<b>New York</b>						
January 2018	5,070.5	6,770.5	11,840.9	70.5	232.6	303.1
December 2017	5,323.8	7,212.6	12,536.4	75.8	251.5	327.3
January 2017	5,236.1	6,828.5	12,064.5	66.7	224.9	291.6
<b>Pennsylvania</b>						
January 2018	5,541.0	2,165.1	7,706.1	78.0	42.4	120.3
December 2017	6,103.6	2,231.7	8,335.3	86.5	46.6	133.2
January 2017	5,423.1	1,887.4	7,310.5	84.6	45.2	129.8

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
<b>United States</b>						
January 2018	20,489.0	17,724.4	38,213.5	228,835.8	117,407.8	346,243.6
December 2017	22,159.4	18,985.2	41,144.6	244,403.5	123,369.2	367,772.7
January 2017	19,874.2	18,034.9	37,909.0	224,451.3	119,023.3	343,474.5
<b>PAD District 1</b>						
January 2018	6,503.1	5,998.8	12,501.9	68,348.5	45,017.5	113,366.1
December 2017	6,942.5	6,419.2	13,361.7	72,683.2	47,363.1	120,046.3
January 2017	6,493.3	6,084.7	12,578.0	68,668.8	45,827.1	114,496.0
<b>Subdistrict 1A</b>						
January 2018	134.3	1,650.1	1,784.4	1,869.0	14,480.6	16,349.7
December 2017	118.6	1,647.5	1,766.1	1,909.5	14,859.9	16,769.5
January 2017	134.3	1,595.0	1,729.2	1,799.1	14,313.2	16,112.2
<b>Connecticut</b>						
January 2018	-	506.5	506.5	-	4,036.5	4,036.5
December 2017	-	543.6	543.6	-	4,270.9	4,270.9
January 2017	-	482.9	482.9	-	3,786.4	3,786.4
<b>Maine</b>						
January 2018	42.3	80.8	123.1	715.4	1,175.0	1,890.4
December 2017	34.9	81.3	116.2	712.8	1,210.3	1,923.1
January 2017	54.4	56.5	110.8	674.2	1,117.5	1,791.7
<b>Massachusetts</b>						
January 2018	-	759.7	759.7	-	6,394.6	6,394.6
December 2017	-	713.2	713.2	-	6,387.4	6,387.4
January 2017	-	780.6	780.6	-	6,663.5	6,663.5
<b>New Hampshire</b>						
January 2018	25.6	94.5	120.1	327.9	1,107.2	1,435.1
December 2017	23.1	93.8	116.8	339.4	1,148.3	1,487.7
January 2017	22.3	90.7	113.1	319.2	1,085.9	1,405.1
<b>Rhode Island</b>						
January 2018	-	208.5	208.5	-	1,767.4	1,767.4
December 2017	-	215.5	215.5	-	1,843.0	1,843.0
January 2017	-	184.3	184.3	-	1,659.9	1,659.9
<b>Vermont</b>						
January 2018	66.4	-	66.4	825.7	-	825.7
December 2017	60.7	-	60.7	857.3	-	857.3
January 2017	57.5	-	57.5	805.6	-	805.6
<b>Subdistrict 1B</b>						
January 2018	911.8	3,709.0	4,620.7	12,149.0	26,134.8	38,283.8
December 2017	962.5	4,081.5	5,044.0	13,079.1	27,753.0	40,832.1
January 2017	855.1	3,739.5	4,594.7	12,129.6	26,647.8	38,777.5
<b>Delaware</b>						
January 2018	-	105.3	105.3	-	1,140.7	1,140.7
December 2017	-	120.9	120.9	-	1,259.2	1,259.2
January 2017	-	106.8	106.8	-	1,084.6	1,084.6
<b>District of Columbia</b>						
January 2018	-	31.0	31.0	-	188.6	188.6
December 2017	-	32.6	32.6	-	185.5	185.5
January 2017	-	30.3	30.3	-	180.9	180.9
<b>Maryland</b>						
January 2018	38.2	594.3	632.5	515.4	4,313.6	4,829.0
December 2017	42.0	632.5	674.4	568.7	4,494.9	5,063.6
January 2017	29.8	689.6	719.4	493.8	4,820.9	5,314.7
<b>New Jersey</b>						
January 2018	-	1,178.4	1,178.4	-	9,481.5	9,481.5
December 2017	-	1,366.8	1,366.8	-	10,142.4	10,142.4
January 2017	-	1,184.4	1,184.4	-	9,847.1	9,847.1
<b>New York</b>						
January 2018	432.2	1,503.9	1,936.1	5,573.1	8,506.9	14,080.1
December 2017	427.2	1,613.5	2,040.7	5,826.8	9,077.6	14,904.4
January 2017	401.2	1,458.3	1,859.5	5,704.0	8,511.7	14,215.7
<b>Pennsylvania</b>						
January 2018	441.4	296.1	737.5	6,060.4	2,503.5	8,563.9
December 2017	493.3	315.1	808.5	6,683.5	2,593.5	9,277.0
January 2017	424.1	270.1	694.2	5,931.8	2,202.6	8,134.5

See footnotes at end of table.

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

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>Subdistrict 1C</b>						
January 2018	47,811.7	3,673.9	51,485.5	1,061.8	88.4	1,150.3
December 2017	50,654.2	3,951.6	54,605.8	1,179.0	108.3	1,287.3
January 2017	48,119.7	3,996.5	52,116.1	1,116.5	119.5	1,236.1
<b>Florida</b>						
January 2018	16,537.9	-	16,537.9	291.2	-	291.2
December 2017	16,824.1	-	16,824.1	314.9	-	314.9
January 2017	16,955.3	-	16,955.3	297.8	-	297.8
<b>Georgia</b>						
January 2018	10,745.2	-	10,745.2	304.5	-	304.5
December 2017	11,615.8	-	11,615.8	332.0	-	332.0
January 2017	10,717.5	-	10,717.5	307.8	-	307.8
<b>North Carolina</b>						
January 2018	9,703.8	-	9,703.8	234.0	-	234.0
December 2017	10,586.8	-	10,586.8	261.1	-	261.1
January 2017	9,664.0	-	9,664.0	243.7	-	243.7
<b>South Carolina</b>						
January 2018	5,587.0	-	5,587.0	154.4	-	154.4
December 2017	6,072.9	-	6,072.9	170.3	-	170.3
January 2017	5,659.8	-	5,659.8	175.0	-	175.0
<b>Virginia</b>						
January 2018	3,395.5	3,673.9	7,069.3	61.7	88.4	150.1
December 2017	3,706.7	3,951.6	7,658.3	73.5	108.3	181.8
January 2017	3,386.3	3,996.5	7,382.7	67.1	119.5	186.6
<b>West Virginia</b>						
January 2018	1,842.2	-	1,842.2	16.2	-	16.2
December 2017	1,847.8	-	1,847.8	27.2	-	27.2
January 2017	1,736.8	-	1,736.8	25.1	-	25.1
<b>PAD District 2</b>						
January 2018	72,283.1	12,929.3	85,212.3	1,103.6	185.7	1,289.3
December 2017	77,982.7	13,767.1	91,749.8	1,196.9	199.1	1,396.0
January 2017	72,389.5	13,263.4	85,652.8	1,221.8	214.0	1,435.8
<b>Illinois</b>						
January 2018	3,910.2	6,917.5	10,827.6	65.2	87.7	152.9
December 2017	4,269.5	7,363.5	11,633.0	69.4	94.8	164.2
January 2017	3,940.5	7,102.3	11,042.8	67.6	104.3	171.9
<b>Indiana</b>						
January 2018	6,159.3	956.3	7,115.6	82.1	21.2	103.4
December 2017	6,673.1	1,032.7	7,705.8	87.5	22.1	109.6
January 2017	6,567.3	1,129.7	7,697.0	91.5	25.5	117.0
<b>Iowa</b>						
January 2018	2,563.3	-	2,563.3	85.1	-	85.1
December 2017	2,785.3	-	2,785.3	92.0	-	92.0
January 2017	2,391.4	-	2,391.4	79.8	-	79.8
<b>Kansas</b>						
January 2018	3,771.5	-	3,771.5	50.5	-	50.5
December 2017	4,150.3	-	4,150.3	56.0	-	56.0
January 2017	3,670.2	-	3,670.2	52.0	-	52.0
<b>Kentucky</b>						
January 2018	3,577.0	1,035.7	4,612.7	48.0	16.0	64.0
December 2017	3,932.5	1,106.8	5,039.3	56.7	17.0	73.7
January 2017	3,584.9	1,041.8	4,626.7	52.5	16.9	69.4
<b>Michigan</b>						
January 2018	11,207.1	-	11,207.1	68.5	-	68.5
December 2017	11,682.5	-	11,682.5	74.5	-	74.5
January 2017	10,864.7	-	10,864.7	71.6	-	71.6
<b>Minnesota</b>						
January 2018	5,286.9	-	5,286.9	132.3	-	132.3
December 2017	5,622.9	-	5,622.9	135.3	-	135.3
January 2017	5,464.5	-	5,464.5	170.6	-	170.6
<b>Missouri</b>						
January 2018	4,438.2	2,086.7	6,524.9	75.5	40.7	116.2
December 2017	4,849.3	2,239.0	7,088.3	85.0	43.0	128.0
January 2017	4,169.7	2,142.4	6,312.2	68.8	39.3	108.1

See footnotes at end of table.

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

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>Subdistrict 1C</b>						
January 2018	5,457.0	639.8	6,096.8	54,330.5	4,402.1	58,732.6
December 2017	5,861.4	690.2	6,551.6	57,694.6	4,750.1	62,444.7
January 2017	5,503.9	750.2	6,254.1	54,740.1	4,866.2	59,606.3
<b>Florida</b>						
January 2018	2,200.2	-	2,200.2	19,029.3	-	19,029.3
December 2017	2,320.9	-	2,320.9	19,459.8	-	19,459.8
January 2017	2,275.3	-	2,275.3	19,528.5	-	19,528.5
<b>Georgia</b>						
January 2018	1,299.8	-	1,299.8	12,349.5	-	12,349.5
December 2017	1,418.5	-	1,418.5	13,366.3	-	13,366.3
January 2017	1,292.5	-	1,292.5	12,317.8	-	12,317.8
<b>North Carolina</b>						
January 2018	1,058.5	-	1,058.5	10,996.3	-	10,996.3
December 2017	1,150.4	-	1,150.4	11,998.3	-	11,998.3
January 2017	1,048.1	-	1,048.1	10,955.7	-	10,955.7
<b>South Carolina</b>						
January 2018	535.2	-	535.2	6,276.6	-	6,276.6
December 2017	581.1	-	581.1	6,824.3	-	6,824.3
January 2017	549.4	-	549.4	6,384.2	-	6,384.2
<b>Virginia</b>						
January 2018	264.5	639.8	904.2	3,721.6	4,402.1	8,123.6
December 2017	302.2	690.2	992.4	4,082.4	4,750.1	8,832.5
January 2017	258.9	750.2	1,009.1	3,712.3	4,866.2	8,578.5
<b>West Virginia</b>						
January 2018	98.9	-	98.9	1,957.3	-	1,957.3
December 2017	88.4	-	88.4	1,963.4	-	1,963.4
January 2017	79.7	-	79.7	1,841.6	-	1,841.6
<b>PAD District 2</b>						
January 2018	5,357.1	1,420.4	6,777.5	78,743.8	14,535.4	93,279.2
December 2017	5,746.3	1,541.1	7,287.4	84,925.9	15,507.3	100,433.2
January 2017	5,101.6	1,418.7	6,520.3	78,712.9	14,896.1	93,609.0
<b>Illinois</b>						
January 2018	177.5	899.6	1,077.2	4,152.9	7,904.8	12,057.7
December 2017	202.5	977.6	1,180.1	4,541.4	8,435.9	12,977.3
January 2017	172.1	903.6	1,075.7	4,180.2	8,110.2	12,290.4
<b>Indiana</b>						
January 2018	362.8	95.7	458.5	6,604.2	1,073.2	7,677.4
December 2017	402.7	102.8	505.5	7,163.3	1,157.6	8,320.9
January 2017	370.2	104.7	474.9	7,028.9	1,259.9	8,288.9
<b>Iowa</b>						
January 2018	293.9	-	293.9	2,942.3	-	2,942.3
December 2017	300.3	-	300.3	3,177.6	-	3,177.6
January 2017	251.3	-	251.3	2,722.5	-	2,722.5
<b>Kansas</b>						
January 2018	281.4	-	281.4	4,103.3	-	4,103.3
December 2017	312.3	-	312.3	4,518.6	-	4,518.6
January 2017	276.1	-	276.1	3,998.3	-	3,998.3
<b>Kentucky</b>						
January 2018	183.5	87.3	270.8	3,808.5	1,138.9	4,947.5
December 2017	220.6	93.7	314.3	4,209.8	1,217.5	5,427.3
January 2017	203.4	84.3	287.7	3,840.8	1,143.0	4,983.8
<b>Michigan</b>						
January 2018	635.9	-	635.9	11,911.5	-	11,911.5
December 2017	646.1	-	646.1	12,403.0	-	12,403.0
January 2017	587.5	-	587.5	11,523.9	-	11,523.9
<b>Minnesota</b>						
January 2018	468.5	-	468.5	5,887.7	-	5,887.7
December 2017	461.9	-	461.9	6,220.1	-	6,220.1
January 2017	435.9	-	435.9	6,071.0	-	6,071.0
<b>Missouri</b>						
January 2018	301.5	179.5	481.1	4,815.3	2,306.9	7,122.3
December 2017	338.0	199.1	537.1	5,272.3	2,481.1	7,753.4
January 2017	279.4	185.8	465.2	4,517.9	2,367.5	6,885.5

See footnotes at end of table.

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

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
January 2018	1,750.4	-	1,750.4	36.3	-	36.3
December 2017	1,913.4	-	1,913.4	41.2	-	41.2
January 2017	1,656.0	-	1,656.0	35.9	-	35.9
<b>North Dakota</b>						
January 2018	886.8	-	886.8	28.4	-	28.4
December 2017	888.5	-	888.5	24.0	-	24.0
January 2017	864.9	-	864.9	33.1	-	33.1
<b>Ohio</b>						
January 2018	11,320.9	-	11,320.9	146.3	-	146.3
December 2017	12,241.7	-	12,241.7	157.7	-	157.7
January 2017	11,268.4	-	11,268.4	157.9	-	157.9
<b>Oklahoma</b>						
January 2018	4,686.3	-	4,686.3	64.2	-	64.2
December 2017	4,873.5	-	4,873.5	67.4	-	67.4
January 2017	5,012.7	-	5,012.7	61.7	-	61.7
<b>South Dakota</b>						
January 2018	955.6	-	955.6	24.0	-	24.0
December 2017	1,021.4	-	1,021.4	25.5	-	25.5
January 2017	911.5	-	911.5	29.1	-	29.1
<b>Tennessee</b>						
January 2018	7,748.0	-	7,748.0	154.2	-	154.2
December 2017	8,704.8	-	8,704.8	178.0	-	178.0
January 2017	7,801.5	-	7,801.5	180.9	-	180.9
<b>Wisconsin</b>						
January 2018	4,021.6	1,933.1	5,954.8	43.2	20.1	63.4
December 2017	4,374.1	2,025.2	6,399.3	46.7	22.1	68.8
January 2017	4,221.3	1,847.1	6,068.4	68.6	27.9	96.5
<b>PAD District 3</b>						
January 2018	44,509.7	13,861.2	58,370.9	610.6	278.1	888.7
December 2017	47,381.4	14,346.8	61,728.2	711.2	306.0	1,017.2
January 2017	41,349.1	13,844.6	55,193.8	687.6	306.1	993.7
<b>Alabama</b>						
January 2018	5,650.4	-	5,650.4	74.4	-	74.4
December 2017	5,968.5	-	5,968.5	78.8	-	78.8
January 2017	5,345.5	-	5,345.5	82.3	-	82.3
<b>Arkansas</b>						
January 2018	3,235.9	-	3,235.9	37.5	-	37.5
December 2017	3,536.6	-	3,536.6	45.4	-	45.4
January 2017	3,185.7	-	3,185.7	43.1	-	43.1
<b>Louisiana</b>						
January 2018	6,593.5	-	6,593.5	49.4	-	49.4
December 2017	7,066.5	-	7,066.5	55.7	-	55.7
January 2017	6,619.1	-	6,619.1	62.5	-	62.5
<b>Mississippi</b>						
January 2018	3,970.2	-	3,970.2	48.8	-	48.8
December 2017	4,062.1	-	4,062.1	56.8	-	56.8
January 2017	3,896.0	-	3,896.0	57.2	-	57.2
<b>New Mexico</b>						
January 2018	2,289.9	-	2,289.9	78.8	-	78.8
December 2017	2,459.5	-	2,459.5	97.1	-	97.1
January 2017	2,082.4	-	2,082.4	81.8	-	81.8
<b>Texas</b>						
January 2018	22,769.8	13,861.2	36,631.0	321.8	278.1	599.9
December 2017	24,288.2	14,346.8	38,635.0	377.2	306.0	683.2
January 2017	20,220.4	13,844.6	34,065.0	360.7	306.1	666.8

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
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
January 2018	194.2	-	194.2	1,980.9	-	1,980.9
December 2017	215.6	-	215.6	2,170.3	-	2,170.3
January 2017	186.5	-	186.5	1,878.4	-	1,878.4
<b>North Dakota</b>						
January 2018	86.9	-	86.9	1,002.0	-	1,002.0
December 2017	80.4	-	80.4	992.8	-	992.8
January 2017	89.1	-	89.1	987.1	-	987.1
<b>Ohio</b>						
January 2018	763.5	-	763.5	12,230.7	-	12,230.7
December 2017	820.7	-	820.7	13,220.1	-	13,220.1
January 2017	729.4	-	729.4	12,155.7	-	12,155.7
<b>Oklahoma</b>						
January 2018	426.4	-	426.4	5,176.8	-	5,176.8
December 2017	467.1	-	467.1	5,408.0	-	5,408.0
January 2017	394.7	-	394.7	5,469.2	-	5,469.2
<b>South Dakota</b>						
January 2018	87.6	-	87.6	1,067.3	-	1,067.3
December 2017	88.2	-	88.2	1,135.1	-	1,135.1
January 2017	82.8	-	82.8	1,023.4	-	1,023.4
<b>Tennessee</b>						
January 2018	774.3	-	774.3	8,676.4	-	8,676.4
December 2017	870.5	-	870.5	9,753.3	-	9,753.3
January 2017	758.7	-	758.7	8,741.2	-	8,741.2
<b>Wisconsin</b>						
January 2018	319.1	158.3	477.4	4,384.0	2,111.5	6,495.5
December 2017	319.4	168.0	487.4	4,740.3	2,215.3	6,955.5
January 2017	284.5	140.4	424.8	4,574.4	2,015.4	6,589.7
<b>PAD District 3</b>						
January 2018	3,413.9	1,886.7	5,300.7	48,534.3	16,026.1	64,560.3
December 2017	4,027.8	2,018.6	6,046.4	52,120.3	16,671.5	68,791.8
January 2017	3,389.2	1,974.3	5,363.4	45,425.9	16,125.0	61,550.9
<b>Alabama</b>						
January 2018	476.9	-	476.9	6,201.6	-	6,201.6
December 2017	506.6	-	506.6	6,553.9	-	6,553.9
January 2017	451.9	-	451.9	5,879.7	-	5,879.7
<b>Arkansas</b>						
January 2018	245.1	-	245.1	3,518.5	-	3,518.5
December 2017	275.6	-	275.6	3,857.6	-	3,857.6
January 2017	226.0	-	226.0	3,454.8	-	3,454.8
<b>Louisiana</b>						
January 2018	473.8	-	473.8	7,116.7	-	7,116.7
December 2017	597.8	-	597.8	7,720.0	-	7,720.0
January 2017	497.8	-	497.8	7,179.5	-	7,179.5
<b>Mississippi</b>						
January 2018	252.1	-	252.1	4,271.1	-	4,271.1
December 2017	298.5	-	298.5	4,417.4	-	4,417.4
January 2017	361.7	-	361.7	4,314.9	-	4,314.9
<b>New Mexico</b>						
January 2018	287.5	-	287.5	2,656.3	-	2,656.3
December 2017	308.8	-	308.8	2,865.4	-	2,865.4
January 2017	251.7	-	251.7	2,415.9	-	2,415.9
<b>Texas</b>						
January 2018	1,678.5	1,886.7	3,565.3	24,770.1	16,026.1	40,796.2
December 2017	2,040.6	2,018.6	4,059.2	26,706.0	16,671.5	43,377.5
January 2017	1,600.0	1,974.3	3,574.3	22,181.1	16,125.0	38,306.1

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
<b>PAD District 4</b>						
January 2018	11,279.9	-	11,279.9	273.7	-	273.7
December 2017	11,745.3	-	11,745.3	288.1	-	288.1
January 2017	10,819.5	-	10,819.5	292.0	-	292.0
<b>Colorado</b>						
January 2018	5,007.5	-	5,007.5	118.6	-	118.6
December 2017	5,090.4	-	5,090.4	124.4	-	124.4
January 2017	4,665.5	-	4,665.5	129.6	-	129.6
<b>Idaho</b>						
January 2018	1,581.3	-	1,581.3	23.3	-	23.3
December 2017	1,651.5	-	1,651.5	25.0	-	25.0
January 2017	1,501.8	-	1,501.8	23.4	-	23.4
<b>Montana</b>						
January 2018	1,348.9	-	1,348.9	60.7	-	60.7
December 2017	1,425.4	-	1,425.4	65.8	-	65.8
January 2017	1,344.7	-	1,344.7	63.5	-	63.5
<b>Utah</b>						
January 2018	2,590.2	-	2,590.2	53.1	-	53.1
December 2017	2,798.2	-	2,798.2	57.0	-	57.0
January 2017	2,622.9	-	2,622.9	57.5	-	57.5
<b>Wyoming</b>						
January 2018	752.0	-	752.0	18.1	-	18.1
December 2017	779.8	-	779.8	15.9	-	15.9
January 2017	684.5	-	684.5	18.0	-	18.0
<b>PAD District 5</b>						
January 2018	16,117.4	32,519.0	48,636.5	323.3	891.3	1,214.6
December 2017	16,852.1	33,866.4	50,718.4	345.8	954.7	1,300.6
January 2017	15,289.8	32,597.4	47,887.2	352.3	1,020.4	1,372.7
<b>Alaska</b>						
January 2018	532.1	-	532.1	W	-	W
December 2017	563.4	-	563.4	W	-	W
January 2017	588.0	-	588.0	W	-	W
<b>Arizona</b>						
January 2018	W	W	7,029.7	W	W	129.5
December 2017	W	W	7,063.9	W	W	136.6
January 2017	W	W	6,740.5	W	W	140.5
<b>California</b>						
January 2018	-	28,222.1	28,222.1	-	W	812.4
December 2017	-	29,695.6	29,695.6	-	W	871.6
January 2017	-	28,342.0	28,342.0	-	W	932.7
<b>Hawaii</b>						
January 2018	936.1	-	936.1	W	-	W
December 2017	949.8	-	949.8	W	-	W
January 2017	927.0	-	927.0	W	-	W
<b>Nevada</b>						
January 2018	W	W	2,464.5	79.9	-	79.9
December 2017	W	W	2,559.6	86.5	-	86.5
January 2017	W	W	2,262.8	89.8	-	89.8
<b>Oregon</b>						
January 2018	3,558.7	-	3,558.7	25.7	-	25.7
December 2017	3,678.5	-	3,678.5	29.3	-	29.3
January 2017	3,286.9	-	3,286.9	28.0	-	28.0
<b>Washington</b>						
January 2018	5,893.2	-	5,893.2	83.5	-	83.5
December 2017	6,207.6	-	6,207.6	92.7	-	92.7
January 2017	5,740.0	-	5,740.0	95.0	-	95.0

See footnotes at end of table.

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

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>PAD District 4</b>						
January 2018	2,389.7	-	2,389.7	13,943.3	-	13,943.3
December 2017	2,477.9	-	2,477.9	14,511.3	-	14,511.3
January 2017	2,237.4	-	2,237.4	13,348.9	-	13,348.9
<b>Colorado</b>						
January 2018	1,021.5	-	1,021.5	6,147.6	-	6,147.6
December 2017	1,044.2	-	1,044.2	6,258.9	-	6,258.9
January 2017	920.4	-	920.4	5,715.6	-	5,715.6
<b>Idaho</b>						
January 2018	251.2	-	251.2	1,855.8	-	1,855.8
December 2017	266.5	-	266.5	1,943.0	-	1,943.0
January 2017	235.9	-	235.9	1,761.1	-	1,761.1
<b>Montana</b>						
January 2018	249.6	-	249.6	1,659.3	-	1,659.3
December 2017	250.7	-	250.7	1,741.9	-	1,741.9
January 2017	273.6	-	273.6	1,681.8	-	1,681.8
<b>Utah</b>						
January 2018	714.3	-	714.3	3,357.6	-	3,357.6
December 2017	769.9	-	769.9	3,625.1	-	3,625.1
January 2017	677.4	-	677.4	3,357.8	-	3,357.8
<b>Wyoming</b>						
January 2018	153.0	-	153.0	923.1	-	923.1
December 2017	146.6	-	146.6	942.3	-	942.3
January 2017	130.2	-	130.2	832.6	-	832.6
<b>PAD District 5</b>						
January 2018	2,825.2	8,418.5	11,243.6	19,265.9	41,828.8	61,094.7
December 2017	2,964.9	9,006.2	11,971.1	20,162.8	43,827.3	63,990.1
January 2017	2,652.6	8,557.3	11,209.9	18,294.8	42,175.1	60,469.8
<b>Alaska</b>						
January 2018	W	-	W	605.0	-	605.0
December 2017	W	-	W	637.9	-	637.9
January 2017	W	-	W	664.9	-	664.9
<b>Arizona</b>						
January 2018	W	W	931.1	W	W	8,090.3
December 2017	W	W	974.0	W	W	8,174.5
January 2017	W	W	897.8	W	W	7,778.7
<b>California</b>						
January 2018	-	W	7,838.7	-	36,873.2	36,873.2
December 2017	-	W	8,401.5	-	38,968.7	38,968.7
January 2017	-	W	7,950.5	-	37,225.2	37,225.2
<b>Hawaii</b>						
January 2018	W	-	W	1,244.7	-	1,244.7
December 2017	W	-	W	1,261.4	-	1,261.4
January 2017	W	-	W	1,254.2	-	1,254.2
<b>Nevada</b>						
January 2018	W	W	609.7	W	W	3,154.2
December 2017	639.4	-	639.4	W	W	3,285.5
January 2017	563.1	-	563.1	W	W	2,915.7
<b>Oregon</b>						
January 2018	450.3	-	450.3	4,034.7	-	4,034.7
December 2017	474.7	-	474.7	4,182.5	-	4,182.5
January 2017	413.7	-	413.7	3,728.6	-	3,728.6
<b>Washington</b>						
January 2018	1,116.0	-	1,116.0	7,092.6	-	7,092.6
December 2017	1,179.4	-	1,179.4	7,479.6	-	7,479.6
January 2017	1,067.4	-	1,067.4	6,902.4	-	6,902.4

-- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

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

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

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
<b>United States</b>							
January 2018	335.5	63,398.9	W	57,263.2	1,655.1	12,415.7	14,070.9
December 2017	443.2	64,267.7	W	45,480.2	1,653.5	12,307.4	13,960.9
January 2017	281.4	55,505.5	W	46,766.8	1,568.8	9,395.7	10,964.5
<b>PAD District 1</b>							
January 2018	95.8	15,632.5	W	17,342.5	607.0	4,507.7	5,114.7
December 2017	110.5	15,930.8	W	12,453.1	391.6	3,751.3	4,143.0
January 2017	100.6	13,857.7	W	11,452.3	446.4	3,781.9	4,228.2
<b>Subdistrict 1A</b>							
January 2018	8.7	1,392.7	W	3,912.7	W	W	201.8
December 2017	10.0	1,331.9	W	3,007.9	W	W	94.8
January 2017	8.1	1,407.7	W	2,766.9	W	W	W
<b>Connecticut</b>							
January 2018	1.4	179.3	W	382.5	W	-	W
December 2017	1.0	144.3	W	308.4	W	-	W
January 2017	1.0	188.2	-	283.5	W	-	W
<b>Maine</b>							
January 2018	W	53.4	W	947.6	W	W	97.5
December 2017	W	84.2	-	763.7	W	W	36.6
January 2017	1.5	96.6	W	656.8	W	W	27.0
<b>Massachusetts</b>							
January 2018	4.7	1,010.4	W	799.4	W	W	W
December 2017	5.4	936.2	W	595.4	W	W	26.4
January 2017	3.7	978.7	W	608.5	W	-	W
<b>New Hampshire</b>							
January 2018	W	38.8	W	990.6	W	W	W
December 2017	0.9	47.4	W	741.9	W	W	W
January 2017	W	54.0	W	720.5	W	W	W
<b>Rhode Island</b>							
January 2018	W	90.3	W	86.9	W	-	W
December 2017	W	99.2	W	83.8	W	-	W
January 2017	W	68.7	W	58.8	W	-	W
<b>Vermont</b>							
January 2018	-	20.5	W	705.8	W	W	W
December 2017	W	20.6	W	514.7	W	W	W
January 2017	W	21.5	W	438.9	W	-	W
<b>Subdistrict 1B</b>							
January 2018	13.1	8,705.4	W	6,393.1	W	W	3,246.2
December 2017	18.4	9,189.1	W	4,583.5	326.2	2,144.5	2,470.7
January 2017	15.4	7,418.1	W	4,273.3	W	W	2,432.1
<b>Delaware</b>							
January 2018	W	10.2	-	W	W	-	W
December 2017	0.4	9.5	-	W	W	-	W
January 2017	0.8	W	-	W	W	W	W
<b>District of Columbia</b>							
January 2018	-	-	-	W	-	-	-
December 2017	-	-	-	W	-	-	-
January 2017	-	W	-	W	-	-	-
<b>Maryland</b>							
January 2018	2.7	189.1	-	686.7	-	W	W
December 2017	3.8	185.6	-	491.5	-	W	W
January 2017	2.2	127.2	-	533.7	-	-	-
<b>New Jersey</b>							
January 2018	W	3,006.4	W	434.7	W	W	W
December 2017	3.1	2,981.4	W	304.5	W	W	941.5
January 2017	2.7	2,207.1	-	305.8	W	W	1,274.4
<b>New York</b>							
January 2018	4.7	3,275.2	W	2,456.1	126.2	1,660.5	1,786.8
December 2017	5.2	3,576.4	W	1,716.5	W	W	1,302.1
January 2017	4.7	3,355.9	W	1,603.6	W	W	891.7
<b>Pennsylvania</b>							
January 2018	3.1	2,224.5	-	2,406.9	W	W	W
December 2017	5.8	2,436.1	-	1,807.5	W	W	W
January 2017	4.9	1,719.2	-	1,588.6	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%	
<b>Subdistrict 1C</b>							
January 2018	74.0	5,534.4	-	7,036.7	-	1,666.6	1,666.6
December 2017	82.2	5,409.8	-	4,861.6	W	W	1,577.5
January 2017	77.1	5,031.9	-	4,412.1	-	W	W
<b>Florida</b>							
January 2018	45.3	3,911.7	-	774.2	-	1,291.9	1,291.9
December 2017	49.8	3,683.3	-	607.5	-	1,182.2	1,182.2
January 2017	52.2	3,190.4	-	607.0	-	1,132.8	1,132.8
<b>Georgia</b>							
January 2018	11.2	231.2	-	1,181.3	-	128.4	128.4
December 2017	10.3	262.1	-	791.6	-	89.2	89.2
January 2017	9.7	455.7	-	690.6	-	W	W
<b>North Carolina</b>							
January 2018	7.8	265.0	-	2,315.0	-	W	W
December 2017	7.5	313.2	-	1,636.5	-	W	W
January 2017	7.2	234.5	-	1,418.0	-	23.6	23.6
<b>South Carolina</b>							
January 2018	W	181.5	-	1,301.8	-	W	W
December 2017	5.2	195.5	-	828.2	W	W	W
January 2017	W	156.7	-	803.1	-	W	W
<b>Virginia</b>							
January 2018	4.0	924.3	-	1,212.5	-	W	W
December 2017	8.5	936.0	-	821.3	-	W	W
January 2017	4.1	977.7	-	741.5	-	W	W
<b>West Virginia</b>							
January 2018	W	20.6	-	251.8	-	-	-
December 2017	0.9	19.7	-	176.5	-	-	-
January 2017	W	16.9	-	151.7	-	-	-
<b>PAD District 2</b>							
January 2018	58.5	9,796.6	W	21,109.9	W	54.4	W
December 2017	68.2	10,658.4	W	15,340.8	W	108.3	W
January 2017	52.0	9,106.7	W	14,827.5	-	W	W
<b>Illinois</b>							
January 2018	4.7	2,602.4	-	2,126.9	-	W	W
December 2017	5.6	2,878.3	-	1,523.7	-	-	-
January 2017	3.4	2,745.9	-	1,216.4	-	-	-
<b>Indiana</b>							
January 2018	4.5	1,046.2	-	1,158.4	-	W	W
December 2017	6.6	1,061.6	-	852.9	-	W	W
January 2017	2.7	706.4	-	743.2	-	W	W
<b>Iowa</b>							
January 2018	3.2	87.9	-	2,278.2	-	-	-
December 2017	3.8	83.2	-	1,659.9	-	-	-
January 2017	3.3	84.1	-	1,358.3	-	-	-
<b>Kansas</b>							
January 2018	3.9	134.3	-	1,720.9	-	-	-
December 2017	5.7	102.8	-	1,222.5	-	-	-
January 2017	4.0	108.4	-	1,419.2	-	-	-
<b>Kentucky</b>							
January 2018	2.2	1,344.1	W	775.7	-	W	W
December 2017	3.2	1,635.9	W	578.5	-	W	W
January 2017	1.0	1,022.9	W	582.3	-	W	W
<b>Michigan</b>							
January 2018	5.2	565.5	-	1,865.1	-	W	W
December 2017	4.2	447.9	-	1,353.0	W	W	W
January 2017	4.1	396.1	-	1,318.4	-	W	W
<b>Minnesota</b>							
January 2018	6.7	362.4	-	2,047.6	-	W	W
December 2017	5.9	347.5	-	1,570.5	-	W	W
January 2017	5.1	318.1	-	1,588.1	-	W	W
<b>Missouri</b>							
January 2018	5.3	278.5	-	1,978.9	-	-	-
December 2017	5.9	283.7	-	1,273.6	-	-	-
January 2017	3.7	243.0	-	1,430.5	-	-	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
<b>PAD District 2 (cont.)</b>							
<b>Nebraska</b>							
January 2018	1.5	132.5	-	655.2	-	W	W
December 2017	2.0	152.4	-	431.3	-	W	W
January 2017	2.0	117.7	-	528.4	-	-	-
<b>North Dakota</b>							
January 2018	2.5	68.7	-	876.4	-	-	-
December 2017	3.5	69.5	-	692.2	-	-	-
January 2017	2.5	103.7	-	702.8	-	-	-
<b>Ohio</b>							
January 2018	3.5	917.9	-	1,810.0	W	-	W
December 2017	6.6	1,118.0	-	1,278.3	-	-	-
January 2017	6.4	982.0	-	1,125.0	-	-	-
<b>Oklahoma</b>							
January 2018	4.8	821.0	-	470.0	-	-	-
December 2017	5.6	727.6	-	320.7	-	-	-
January 2017	5.9	812.4	-	343.6	-	-	-
<b>South Dakota</b>							
January 2018	1.5	41.1	-	530.7	-	W	W
December 2017	W	39.6	-	408.4	-	W	W
January 2017	1.2	57.5	-	406.8	-	W	W
<b>Tennessee</b>							
January 2018	6.0	1,233.5	-	642.1	-	W	W
December 2017	W	1,545.2	-	465.5	-	W	W
January 2017	4.6	1,266.8	-	458.3	-	-	-
<b>Wisconsin</b>							
January 2018	2.9	160.5	-	2,173.6	-	W	W
December 2017	2.9	165.2	-	1,709.8	-	W	W
January 2017	1.9	141.6	-	1,605.9	-	W	W
<b>PAD District 3</b>							
January 2018	86.3	16,390.5	-	14,058.6	358.7	4,120.3	4,478.9
December 2017	65.3	16,192.7	-	13,166.5	246.2	4,316.3	4,562.5
January 2017	64.0	12,434.4	-	14,562.9	W	W	2,058.2
<b>Alabama</b>							
January 2018	5.3	444.5	-	787.5	W	W	W
December 2017	4.1	163.0	-	510.0	-	W	W
January 2017	6.2	289.6	-	382.9	-	W	W
<b>Arkansas</b>							
January 2018	W	100.6	-	445.8	-	-	-
December 2017	4.5	125.9	-	288.9	-	-	-
January 2017	4.2	114.7	-	322.0	-	-	-
<b>Louisiana</b>							
January 2018	5.2	3,844.1	-	958.1	-	960.3	960.3
December 2017	4.2	4,020.0	-	976.1	-	910.4	910.4
January 2017	6.2	2,771.1	-	1,321.6	-	487.3	487.3
<b>Mississippi</b>							
January 2018	W	1,675.8	-	727.8	-	W	W
December 2017	3.8	1,132.4	-	409.8	-	W	W
January 2017	W	1,837.1	-	361.0	-	W	W
<b>New Mexico</b>							
January 2018	4.5	122.0	-	253.3	-	-	-
December 2017	3.4	124.0	-	236.5	-	-	-
January 2017	W	103.6	-	240.1	-	-	-
<b>Texas</b>							
January 2018	36.7	10,203.4	-	10,886.0	W	W	3,267.3
December 2017	45.3	10,627.4	-	10,745.2	246.2	3,335.1	3,581.3
January 2017	42.3	7,318.2	-	11,935.4	W	W	1,456.2

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
<b>PAD District 4</b>							
January 2018	21.5	2,359.9	-	1,568.0	-	W	W
December 2017	17.7	2,333.5	-	1,314.1	-	W	W
January 2017	11.1	1,720.5	W	1,810.5	W	-	W
<b>Colorado</b>							
January 2018	8.1	1,396.7	-	448.8	-	-	-
December 2017	7.9	1,431.6	-	399.8	-	-	-
January 2017	3.8	911.0	-	517.6	-	-	-
<b>Idaho</b>							
January 2018	2.3	89.3	-	152.0	-	-	-
December 2017	W	92.7	-	159.5	-	-	-
January 2017	W	74.6	-	246.6	-	-	-
<b>Montana</b>							
January 2018	3.9	98.1	-	399.0	-	-	-
December 2017	2.0	94.3	-	306.5	-	-	-
January 2017	W	96.9	-	460.8	-	-	-
<b>Utah</b>							
January 2018	4.6	698.2	-	169.2	-	-	-
December 2017	4.2	665.5	-	138.9	-	-	-
January 2017	2.6	589.1	W	187.9	W	-	W
<b>Wyoming</b>							
January 2018	2.7	77.7	-	399.0	-	W	W
December 2017	W	49.4	-	309.4	-	W	W
January 2017	W	48.8	-	397.6	W	-	W
<b>PAD District 5</b>							
January 2018	73.2	19,219.4	-	3,184.2	W	W	4,411.5
December 2017	181.5	19,152.3	-	3,205.7	W	W	5,139.6
January 2017	53.7	18,386.3	-	4,113.6	W	W	4,615.7
<b>Alaska</b>							
January 2018	W	1,814.6	-	W	-	-	-
December 2017	W	1,711.8	-	W	-	-	-
January 2017	W	1,709.5	-	W	-	-	-
<b>Arizona</b>							
January 2018	18.2	420.2	-	314.3	-	-	-
December 2017	17.3	483.9	-	246.3	-	-	-
January 2017	13.0	429.8	-	381.6	-	-	-
<b>California</b>							
January 2018	37.8	12,484.9	-	1,566.5	W	W	2,278.3
December 2017	145.8	12,318.0	-	1,732.7	W	W	2,660.5
January 2017	27.4	12,005.7	-	2,107.2	W	W	2,315.5
<b>Hawaii</b>							
January 2018	W	1,551.4	-	W	W	W	897.8
December 2017	W	1,533.3	-	W	W	W	1,180.1
January 2017	W	1,268.3	-	W	W	W	1,194.2
<b>Nevada</b>							
January 2018	W	523.9	-	176.4	-	-	-
December 2017	W	611.1	-	164.8	-	-	-
January 2017	2.1	622.6	-	219.1	-	-	-
<b>Oregon</b>							
January 2018	6.5	424.2	-	249.0	-	-	-
December 2017	7.1	447.7	-	201.8	-	-	-
January 2017	3.7	386.9	-	306.5	-	-	-
<b>Washington</b>							
January 2018	3.5	2,000.2	-	819.8	-	1,235.3	1,235.3
December 2017	6.3	2,046.4	-	803.9	-	1,299.1	1,299.1
January 2017	5.8	1,963.5	-	1,048.0	-	1,106.0	1,106.0

- = 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 2017 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		
<b>United States</b>								
January 2018	W	3,637.4	23,820.3	157,223.3	121.7	1,065.3	182,230.6	188,203.4
December 2017	W	3,141.6	16,605.1	153,131.5	83.7	1,189.1	171,009.3	175,987.1
January 2017	W	2,958.1	15,667.4	138,925.6	W	W	155,716.8	160,368.9
<b>PAD District 1</b>								
January 2018	1,111.9	W	22,139.1	43,677.9	-	206.9	66,023.9	67,708.8
December 2017	687.5	W	15,698.0	38,435.1	W	W	54,325.6	55,349.7
January 2017	665.6	W	14,767.4	36,538.4	-	152.5	51,458.3	52,452.4
<b>Subdistrict 1A</b>								
January 2018	323.9	W	10,117.8	W	-	W	13,981.9	14,433.8
December 2017	238.7	W	7,825.6	W	-	W	11,456.0	11,749.0
January 2017	181.4	W	7,004.1	W	-	W	10,087.0	10,344.0
<b>Connecticut</b>								
January 2018	W	51.9	2,229.2	731.8	-	-	2,960.9	3,022.3
December 2017	W	21.0	1,711.6	633.6	-	-	2,345.3	2,371.8
January 2017	W	W	1,729.6	598.3	-	-	2,327.9	2,347.8
<b>Maine</b>								
January 2018	217.7	W	1,777.5	W	-	W	2,461.2	2,684.0
December 2017	W	W	1,445.6	W	-	W	2,220.4	2,379.1
January 2017	123.5	W	1,296.3	607.2	-	-	1,903.5	2,031.4
<b>Massachusetts</b>								
January 2018	W	20.0	3,336.3	1,345.5	-	-	4,681.8	4,736.8
December 2017	20.0	W	2,366.1	W	-	W	3,601.9	3,633.0
January 2017	12.7	W	2,063.2	W	-	W	3,115.1	3,138.4
<b>New Hampshire</b>								
January 2018	34.8	W	1,198.9	476.7	-	-	1,675.6	1,738.1
December 2017	36.2	W	970.2	431.4	-	-	1,401.5	1,448.9
January 2017	25.3	W	893.3	304.1	-	-	1,197.4	1,236.6
<b>Rhode Island</b>								
January 2018	1.2	W	1,030.0	W	-	W	1,470.7	1,480.7
December 2017	W	W	896.9	382.3	-	-	1,279.1	1,282.1
January 2017	W	W	636.3	350.1	-	-	986.4	992.5
<b>Vermont</b>								
January 2018	28.2	W	545.9	185.7	-	-	731.6	771.8
December 2017	19.1	W	435.3	172.4	-	-	607.7	634.1
January 2017	13.9	W	385.5	171.3	-	-	556.8	597.3
<b>Subdistrict 1B</b>								
January 2018	520.4	W	11,584.3	15,414.0	-	126.9	27,125.1	27,982.3
December 2017	290.2	W	7,730.8	W	-	W	21,401.8	21,930.8
January 2017	339.6	W	7,535.4	12,417.8	-	113.8	20,067.0	20,630.0
<b>Delaware</b>								
January 2018	W	W	W	393.9	-	-	605.4	612.4
December 2017	4.1	-	W	W	-	-	686.7	690.8
January 2017	W	-	W	221.1	-	W	W	410.1
<b>District of Columbia</b>								
January 2018	W	-	W	W	-	-	W	59.3
December 2017	-	-	W	W	-	-	49.1	49.1
January 2017	-	-	W	W	-	-	51.0	51.0
<b>Maryland</b>								
January 2018	W	W	827.8	W	-	W	2,779.6	2,829.2
December 2017	31.6	-	492.6	W	-	W	2,210.9	2,242.5
January 2017	W	-	494.2	W	-	-	W	2,146.7
<b>New Jersey</b>								
January 2018	33.8	W	2,946.9	4,043.0	-	52.9	7,042.8	7,079.7
December 2017	W	-	1,385.9	W	-	W	5,045.4	5,058.5
January 2017	W	W	1,861.1	W	-	W	4,916.7	4,969.9
<b>New York</b>								
January 2018	288.5	W	4,735.5	W	-	W	8,601.9	9,200.5
December 2017	157.7	W	3,490.5	3,413.8	-	72.5	6,976.8	7,370.7
January 2017	107.3	W	2,883.9	W	-	W	6,045.8	6,375.7
<b>Pennsylvania</b>								
January 2018	144.1	W	2,845.8	5,179.9	-	W	W	8,201.3
December 2017	W	W	2,016.3	W	-	W	6,433.0	6,519.3
January 2017	W	W	2,171.5	W	-	W	6,592.2	6,676.5

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
<b>Subdistrict 1C</b>								
January 2018	267.7	108.1	437.1	W	-	W	24,916.9	25,292.7
December 2017	158.5	43.5	141.6	21,264.3	W	W	21,467.8	21,669.9
January 2017	144.6	29.5	227.9	W	-	W	21,304.3	21,478.4
<b>Florida</b>								
January 2018	W	W	W	5,802.9	-	W	5,923.8	5,928.0
December 2017	1.2	-	W	5,697.6	W	W	5,760.6	5,761.9
January 2017	W	-	-	5,690.0	-	W	W	5,723.9
<b>Georgia</b>								
January 2018	W	W	-	W	-	W	5,002.8	5,016.4
December 2017	W	W	-	W	-	W	4,406.7	4,412.2
January 2017	W	W	-	W	-	W	4,420.1	4,423.7
<b>North Carolina</b>								
January 2018	W	W	W	4,623.5	-	W	4,777.4	4,900.3
December 2017	W	W	W	3,552.4	-	W	3,588.5	3,660.1
January 2017	W	W	W	3,538.7	-	W	3,583.1	3,649.4
<b>South Carolina</b>								
January 2018	30.0	-	W	3,517.2	-	W	3,519.4	3,549.4
December 2017	15.8	-	-	W	-	W	2,666.2	2,682.0
January 2017	16.8	-	W	W	-	-	2,795.5	2,812.4
<b>Virginia</b>								
January 2018	W	W	195.6	W	-	W	4,433.8	4,607.4
December 2017	W	W	82.7	W	-	W	3,938.6	4,030.7
January 2017	W	W	163.2	W	-	W	3,666.6	3,739.5
<b>West Virginia</b>								
January 2018	W	W	32.4	1,227.2	-	-	1,259.6	1,291.2
December 2017	W	W	17.6	1,089.6	-	-	1,107.3	1,123.1
January 2017	9.2	W	20.7	W	-	-	W	1,129.6
<b>PAD District 2</b>								
January 2018	W	2,493.8	174.1	W	-	W	46,161.0	48,991.8
December 2017	W	2,234.0	93.5	W	-	W	46,371.9	48,831.7
January 2017	W	1,829.5	55.8	42,523.1	-	-	42,578.9	44,680.7
<b>Illinois</b>								
January 2018	19.0	175.1	-	5,542.9	-	-	5,542.9	5,736.9
December 2017	10.0	100.8	-	5,838.6	-	-	5,838.6	5,949.4
January 2017	8.5	81.0	-	5,344.5	-	-	5,344.5	5,434.1
<b>Indiana</b>								
January 2018	51.5	60.2	-	3,916.3	-	-	3,916.3	4,028.0
December 2017	33.8	26.0	-	3,904.1	-	-	3,904.1	3,963.9
January 2017	W	W	-	4,080.2	-	-	4,080.2	4,129.3
<b>Iowa</b>								
January 2018	7.3	260.0	W	W	-	-	2,085.3	2,352.6
December 2017	4.6	258.1	W	W	-	-	2,278.7	2,541.4
January 2017	2.4	187.5	W	W	-	-	1,981.2	2,171.1
<b>Kansas</b>								
January 2018	9.5	172.1	-	2,596.6	-	-	2,596.6	2,778.3
December 2017	4.6	170.5	-	2,646.1	-	-	2,646.1	2,821.3
January 2017	W	W	-	2,984.2	-	-	2,984.2	3,122.4
<b>Kentucky</b>								
January 2018	W	W	-	2,495.1	-	-	2,495.1	2,571.5
December 2017	W	W	-	2,459.3	-	-	2,459.3	2,507.3
January 2017	W	W	W	W	-	-	2,468.7	2,512.5
<b>Michigan</b>								
January 2018	24.6	72.0	73.6	2,898.6	-	-	2,972.2	3,068.9
December 2017	21.3	40.8	W	W	-	-	2,986.2	3,048.3
January 2017	16.9	34.7	W	W	-	-	2,600.7	2,652.4
<b>Minnesota</b>								
January 2018	7.0	535.5	W	W	-	-	2,176.9	2,719.4
December 2017	7.1	517.4	W	W	-	-	2,195.8	2,720.3
January 2017	W	W	W	W	-	-	1,918.3	2,408.7
<b>Missouri</b>								
January 2018	2.4	38.2	W	W	-	-	3,644.1	3,684.7
December 2017	1.4	25.6	-	3,728.5	-	-	3,728.5	3,755.5
January 2017	2.0	22.7	W	W	-	-	3,241.5	3,266.2

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 distillate				No. 2 distillate	Total distillate and kerosene
			No. 2 fuel oil	No. 2 diesel fuel				
				Ultra-low sulfur	Low-sulfur	High-sulfur		
<b>PAD District 2 (cont.)</b>								
<b>Nebraska</b>								
January 2018	W	W	-	1,508.1	-	-	1,508.1	1,691.5
December 2017	W	W	-	1,715.4	-	-	1,715.4	1,921.5
January 2017	-	113.4	-	W	-	-	1,531.6	1,645.0
<b>North Dakota</b>								
January 2018	W	W	W	W	-	-	1,372.6	1,911.7
December 2017	W	W	W	W	-	-	1,295.1	1,748.6
January 2017	W	W	W	W	-	-	1,223.9	1,752.6
<b>Ohio</b>								
January 2018	W	W	W	W	-	W	5,688.8	5,825.9
December 2017	W	W	W	W	-	W	5,282.8	5,353.4
January 2017	W	W	W	W	-	-	5,340.4	5,389.3
<b>Oklahoma</b>								
January 2018	W	W	W	W	-	-	5,466.8	5,476.8
December 2017	W	W	W	W	-	-	5,271.4	5,277.2
January 2017	W	W	W	W	-	-	3,572.5	3,590.9
<b>South Dakota</b>								
January 2018	W	W	W	W	-	-	551.7	717.6
December 2017	W	W	W	W	-	-	625.3	851.6
January 2017	W	W	W	W	-	-	526.7	674.4
<b>Tennessee</b>								
January 2018	W	W	-	3,400.1	-	-	3,400.1	3,441.0
December 2017	W	W	-	3,427.2	-	-	3,427.2	3,443.3
January 2017	W	W	-	3,354.7	-	-	3,354.7	3,366.9
<b>Wisconsin</b>								
January 2018	7.7	235.7	W	W	-	-	2,743.5	2,987.0
December 2017	5.4	206.0	W	W	-	-	2,717.4	2,928.7
January 2017	16.7	138.5	W	W	-	-	2,409.5	2,564.8
<b>PAD District 3</b>								
January 2018	593.9	2.4	1,392.7	40,719.2	W	W	42,485.8	43,082.1
December 2017	683.5	2.9	722.6	41,084.8	W	W	42,263.1	42,949.5
January 2017	W	W	719.4	34,129.3	W	W	35,076.4	35,599.5
<b>Alabama</b>								
January 2018	W	-	-	2,763.0	W	W	W	2,865.2
December 2017	W	-	-	2,420.8	W	W	W	2,494.2
January 2017	W	-	-	2,658.3	-	W	W	2,693.0
<b>Arkansas</b>								
January 2018	W	W	W	W	-	-	2,025.4	2,027.6
December 2017	W	W	W	W	-	-	1,985.2	1,986.6
January 2017	W	W	W	W	-	-	1,848.2	1,848.9
<b>Louisiana</b>								
January 2018	W	W	797.9	6,126.7	-	67.3	6,992.0	7,527.1
December 2017	W	W	406.6	5,617.1	-	93.4	6,117.1	6,723.5
January 2017	W	W	W	5,217.1	-	W	5,359.0	5,846.7
<b>Mississippi</b>								
January 2018	W	W	W	W	-	W	1,997.6	2,000.2
December 2017	W	W	-	W	-	W	1,861.5	1,863.0
January 2017	W	-	W	W	-	W	W	1,777.1
<b>New Mexico</b>								
January 2018	-	W	-	W	-	-	W	1,926.0
December 2017	-	W	-	W	-	-	W	1,971.0
January 2017	W	W	-	1,806.0	-	-	1,806.0	1,806.3
<b>Texas</b>								
January 2018	W	W	420.9	26,060.4	W	W	26,728.7	26,736.0
December 2017	W	W	W	27,238.3	W	310.6	27,870.9	27,911.3
January 2017	W	W	575.7	20,866.7	W	W	21,623.4	21,627.5

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
<b>PAD District 4</b>								
January 2018	W	W	W	W	-	-	8,532.2	8,961.7
December 2017	W	W	W	W	-	-	8,130.6	8,500.1
January 2017	W	473.5	W	W	-	-	7,922.2	8,396.0
<b>Colorado</b>								
January 2018	-	143.8	-	2,145.3	-	-	2,145.3	2,289.1
December 2017	-	106.4	-	2,113.2	-	-	2,113.2	2,219.5
January 2017	-	110.6	-	1,930.4	-	-	1,930.4	2,041.0
<b>Idaho</b>								
January 2018	W	W	W	W	-	-	1,417.0	1,441.0
December 2017	W	W	W	W	-	-	1,313.5	1,338.1
January 2017	W	W	W	W	-	-	1,318.1	1,363.5
<b>Montana</b>								
January 2018	-	116.8	W	W	-	-	1,467.0	1,583.9
December 2017	-	95.8	W	W	-	-	1,403.5	1,499.3
January 2017	-	126.1	W	W	-	-	1,508.0	1,634.1
<b>Utah</b>								
January 2018	W	W	-	2,017.3	-	-	2,017.3	2,060.3
December 2017	W	W	-	1,931.8	-	-	1,931.8	1,981.0
January 2017	W	W	-	1,789.9	-	-	1,789.9	1,857.1
<b>Wyoming</b>								
January 2018	-	101.9	-	W	-	-	1,485.5	1,587.4
December 2017	-	93.6	-	1,368.5	-	-	1,368.5	1,462.1
January 2017	-	124.5	-	W	-	-	1,375.8	1,500.3
<b>PAD District 5</b>								
January 2018	26.8	404.5	W	W	W	534.4	19,027.7	19,459.0
December 2017	30.8	407.2	W	W	W	557.3	19,918.1	20,356.1
January 2017	39.5	519.8	W	W	W	709.5	18,681.0	19,240.3
<b>Alaska</b>								
January 2018	-	W	W	W	-	-	W	594.3
December 2017	-	W	W	W	-	-	W	563.6
January 2017	-	W	W	W	-	W	W	718.9
<b>Arizona</b>								
January 2018	-	-	-	2,819.9	-	-	2,819.9	2,819.9
December 2017	-	-	-	2,732.1	-	-	2,732.1	2,732.1
January 2017	-	-	-	2,584.0	-	-	2,584.0	2,584.0
<b>California</b>								
January 2018	W	W	-	W	-	W	9,194.5	9,216.6
December 2017	W	W	-	W	-	W	10,265.6	10,288.8
January 2017	W	W	-	W	-	W	9,373.7	9,407.6
<b>Hawaii</b>								
January 2018	-	-	-	276.0	W	W	671.0	671.0
December 2017	-	-	-	313.1	W	W	655.4	655.4
January 2017	-	-	-	W	W	338.5	658.0	658.0
<b>Nevada</b>								
January 2018	W	8.3	W	1,410.9	-	-	W	1,429.4
December 2017	W	8.9	W	1,403.7	-	-	W	1,423.8
January 2017	W	W	W	W	-	-	1,187.7	1,197.1
<b>Oregon</b>								
January 2018	W	W	-	W	-	W	1,946.0	1,969.3
December 2017	W	W	-	1,943.4	-	-	1,943.4	1,969.4
January 2017	W	W	-	W	-	W	1,735.0	1,774.3
<b>Washington</b>								
January 2018	W	W	W	2,725.9	-	W	2,746.2	2,758.5
December 2017	W	W	W	2,699.7	-	W	2,711.5	2,722.9
January 2017	W	22.7	W	W	-	W	W	2,900.5

- = 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 2017 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."