



*Independent Statistics & Analysis*

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Administration

# Petroleum Marketing Monthly

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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.

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## Highlights

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### Crude oil

- Monthly average crude oil prices show mixed trends in April. The average domestic crude oil first purchase price rose 84 cents (1.8%), to \$47.23 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil decreased 29 cents (0.7%) to \$43.77 per barrel. The average landed cost of foreign crude oil fell 39 cents (0.8%), to \$45.67 per barrel.
- The average refiner acquisition cost for domestic crude oil increased 74 cents (1.5%), to \$51.34 per barrel. The average cost of imported crude oil rose 94 cents (2.0%), to \$47.47 per barrel. The composite refiner acquisition cost for crude oil increased 82 cents (1.7%), to \$49.47 per barrel.

### Petroleum products

#### *Motor gasoline*

- Refiner monthly average prices for motor gasoline continued to rise in April. The average retail price rose 9.3 cents to \$1.997 per gallon, while the average wholesale price climbed 8.9 cents to \$1.723 per gallon.
- Refiner sales of finished motor gasoline increased in April. Total sales rose 5.3 million gallons per day (1.6%) to an average of 327.0 million gallons per day. Retail sales fell 200,000 gallons per day (0.8%), while wholesales increased 5.5 million gallons per day (1.9%). DTW sales made up 7.5% of wholesales, while rack and bulk sales accounted for 85.8% and 6.8%, respectively

#### *No. 2 distillate*

- Monthly average prices for refiner sales of No. 2 distillates rose in April. The average price for No. 2 diesel fuel sold to end users climbed 4.6 cents to \$1.745 per gallon, while the average wholesale price also increased 4.6 cents, rising to \$1.627 per gallon. The average retail price for No. 2 fuel oil rose 17.2 cents to \$2.081, while the average wholesale price for No. 2 fuel oil rose 0.4 cent to \$1.499 per gallon.
- Refiner sales of No. 2 ultra-low sulfur diesel fuel increased 1.5 million gallons per day (1.0%) to 148.3 million gallons per day in April. Retail sales declined 600,000 gallons per day (4.8%), while wholesales increased 2.1 million gallons per day (1.6%).

#### *Residual Fuel Oil*

- Refiner monthly average residual fuel oil prices fell in April. The wholesale price for low-sulfur residual fuel oil declined 6.5 cents to \$1.038 per gallon. The price for high-sulfur residual fuel oil fell 3.9 cents to \$1.147 per gallon at retail, while the wholesale price decreased 3.6 cents to \$1.039 per gallon.
- Sales of residual fuel oil by refiners dropped 500,000 gallons per day (4.8%) to 10.0 million gallons per day in April. Retail sales fell 800,000 gallons per day (17.4%), while wholesales increased 300,000 gallons per day (5.1%)

#### *Other products*

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

**Table HL1. U.S. refiner prices and volumes of petroleum products**  
 prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	April 2017		March 2017		April 2016		April 2017		March 2017		April 2016	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
<b>Motor gasoline</b>	1.997	24.3	1.904	24.5	1.725	25.9	1.723	302.7	1.634	297.2	1.476	302.5
<b>Conventional</b>	1.904	15.3	1.787	15.3	1.617	16.7	1.671	204.7	1.583	199.2	1.416	204.5
Regular	1.858	13.4	1.740	13.5	1.576	14.6	1.636	183.3	1.546	178.2	1.379	181.7
Midgrade	2.094	0.8	1.992	0.8	1.781	0.9	1.822	1.6	1.730	1.6	1.554	1.8
Premium	2.352	1.0	2.247	1.0	1.992	1.2	1.988	19.8	1.903	19.4	1.726	21.0
<b>Reformulated</b>	2.153	9.1	2.100	9.2	1.921	9.2	1.831	98.1	1.739	98.0	1.601	98.0
Regular	2.059	6.6	1.999	6.7	1.831	6.7	1.779	81.5	1.685	81.6	1.548	81.4
Midgrade	2.303	0.9	2.274	0.9	2.064	0.9	1.952	0.9	1.873	0.8	1.719	1.0
Premium	2.468	1.5	2.439	1.5	2.215	1.6	2.097	15.7	2.016	15.5	1.873	15.5
<b>Aviation gasoline</b>	W	W	W	W	W	W	2.741	0.4	2.618	0.4	2.457	0.6
<b>Kerosene-type jet fuel</b>	1.595	30.8	1.554	33.1	1.187	30.6	1.545	40.2	1.520	31.8	1.155	28.2
<b>Propane (consumer grade)</b>	0.652	5.7	0.657	5.1	0.472	5.8	0.649	23.6	0.671	28.0	0.458	26.1
<b>Kerosene</b>	W	W	W	W	W	W	1.572	0.7	1.580	0.7	1.193	0.8
<b>No. 1 distillate</b>	W	W	2.142	0.1	1.706	0.1	1.953	0.2	1.854	0.9	1.491	0.3
<b>No. 2 distillate</b>	1.747	12.1	1.701	12.9	1.388	12.1	1.620	147.3	1.575	147.5	1.244	145.1
<b>No. 2 fuel oil</b>	2.081	0.1	1.909	0.1	1.631	0.1	1.499	8.0	1.495	9.6	1.113	7.7
<b>No. 2 diesel fuel</b>	1.745	12.1	1.699	12.8	1.386	12.1	1.627	139.3	1.581	138.0	1.251	137.4
Ultra low sulfur	1.749	11.8	1.699	12.4	1.389	11.7	1.630	136.5	1.585	134.4	1.253	135.1
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	W	W	0.957	0.2
<b>Residential fuel oil</b>	1.201	3.8	1.239	4.6	0.782	4.2	1.039	6.2	1.077	5.9	0.616	9.0
<b>Sulfur content not &gt; 1%</b>	W	W	W	W	W	W	1.038	0.3	1.103	0.4	0.633	1.2
<b>Sulfur content &gt; 1%</b>	1.147	W	1.186	W	0.734	W	1.039	5.9	1.075	5.5	0.614	7.8

NA = Not available.

- = No data reported.

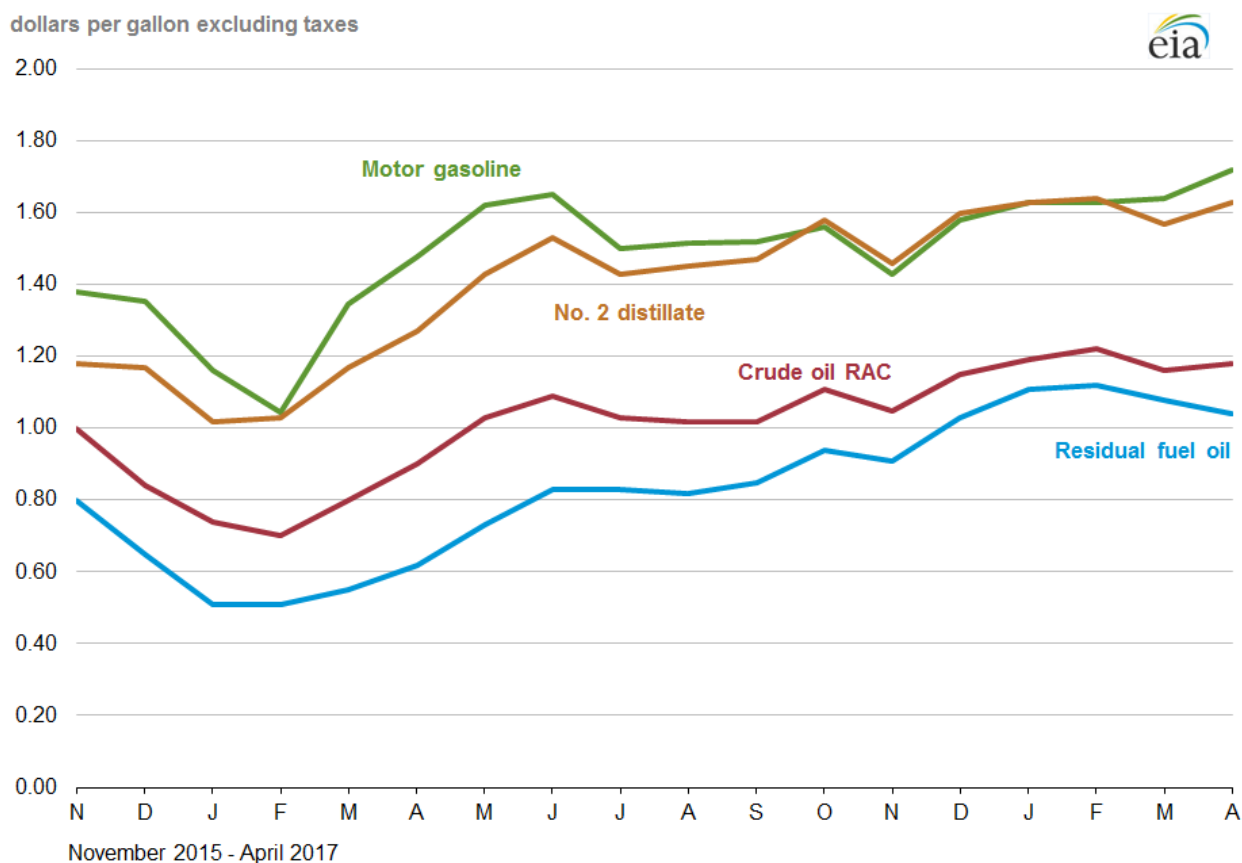
W = Withheld to avoid disclosure of individual company data.

[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



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 Reports."  
 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</b>						
January	43.06	40.16	44.42	48.90	44.74	47.00
February	44.35	43.94	47.32	50.23	47.18	48.92
March	42.66	43.64	47.25	48.60	47.22	47.99
April	49.30	48.42	52.00	54.86	51.62	53.51
May	54.38	54.05	57.17	59.48	57.51	58.65
June	55.88	53.83	56.73	61.06	58.89	60.12
July	47.70	45.88	49.79	54.15	52.42	53.40
August	39.98	37.17	41.39	46.30	43.23	44.97
September	41.60	36.90	40.02	46.68	41.12	44.38
October	42.34	37.21	40.38	47.02	42.03	44.77
November	38.19	33.56	37.13	43.30	39.05	41.43
December	32.26	28.23	31.56	37.76	33.16	35.63
<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	R45.88	48.10	53.15	49.38	51.24
March	46.39	R44.06	R46.06	R50.60	R46.53	R48.65
April	47.23	43.77	45.67	R51.34	R47.47	R49.47
May [c]	NA	NA	NA	E49.92	E46.68	E48.53

NA = Not available.

E = Estimated data.

R = Revised data.

[a] Free on Board. See Glossary.

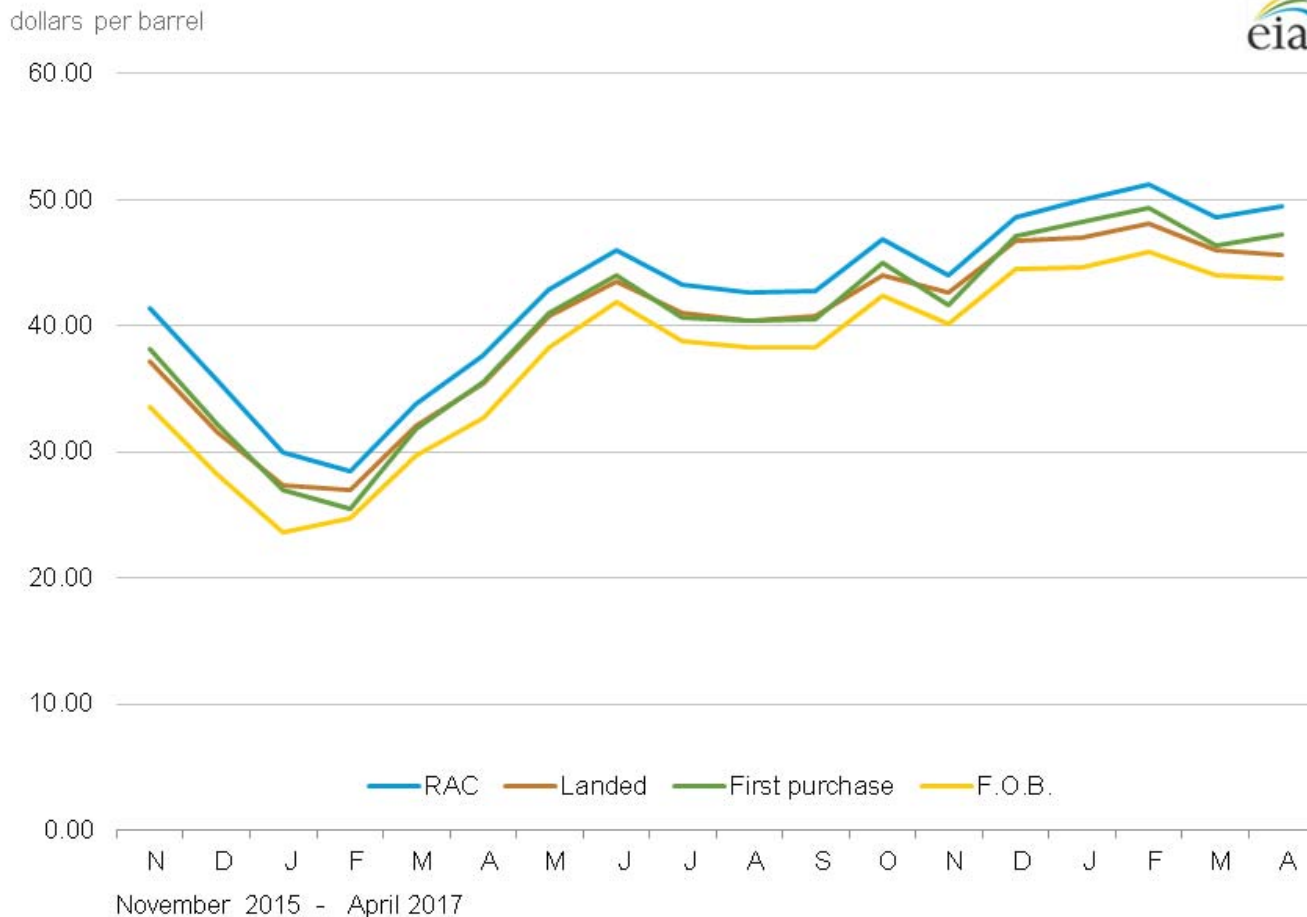
[b] Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section.

[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 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>									
January	48.90	44.74	47.00	52.45	50.72	51.64	48.86	41.14	44.51
February	50.23	47.18	48.92	53.37	51.94	52.67	49.56	42.32	45.88
March	48.60	47.22	47.99	51.93	51.95	51.94	47.30	41.44	44.47
April	54.86	51.62	53.51	58.93	55.18	57.13	52.79	46.13	49.74
May	59.48	57.51	58.65	62.95	59.39	61.11	58.11	52.92	55.68
June	61.06	58.89	60.12	63.62	60.58	61.83	59.76	56.42	58.24
July	54.15	52.42	53.40	54.90	57.54	56.49	52.90	50.43	51.73
August	46.30	43.23	44.97	46.69	49.04	48.17	44.94	39.14	42.15
September	46.68	41.12	44.38	47.77	45.58	46.66	46.43	35.66	41.47
October	47.02	42.03	44.77	49.84	44.26	46.53	47.11	38.97	43.48
November	43.30	39.05	41.43	45.46	44.13	44.64	43.78	36.25	40.16
December	37.76	33.16	35.63	39.41	39.07	39.19	37.92	30.62	34.29
<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	R50.60	R46.53	R48.65	55.85	51.98	52.62	50.84	R42.91	R46.64
April	R51.34	R47.47	R49.47	54.99	51.26	51.64	51.93	44.12	48.06

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>									
January	49.11	45.46	47.62	41.14	36.20	38.77	48.61	49.03	48.80
February	50.01	48.09	49.24	45.05	39.66	42.52	51.99	52.78	52.31
March	49.02	48.33	48.74	42.43	38.15	40.32	49.09	52.78	50.77
April	55.40	52.56	54.30	47.72	44.57	46.25	55.81	57.47	56.53
May	59.46	58.41	59.07	54.42	50.62	52.61	61.54	62.65	62.07
June	61.68	58.84	60.58	54.68	55.25	54.94	61.35	62.34	61.83
July	54.86	51.58	53.67	48.76	48.19	48.48	54.37	55.50	54.95
August	47.15	42.87	45.65	40.16	35.58	37.87	46.08	47.52	46.85
September	46.71	41.31	44.82	42.08	32.48	37.12	47.67	47.09	47.37
October	46.86	41.33	44.65	43.98	37.26	40.39	47.30	46.74	47.01
November	43.14	38.25	41.31	40.49	34.01	37.16	43.28	43.29	43.28
December	37.94	32.18	35.54	34.68	28.70	31.54	37.06	37.35	37.20
<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	R51.24	50.43	R50.83
April	50.98	47.37	49.50	49.19	40.95	45.53	52.31	50.78	51.48

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	0.500	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	R1.554	R0.657	W	2.142	1.699	1.909	1.701	W	1.239
April	1.997	W	1.595	0.652	W	W	1.745	2.081	1.747	W	1.201

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

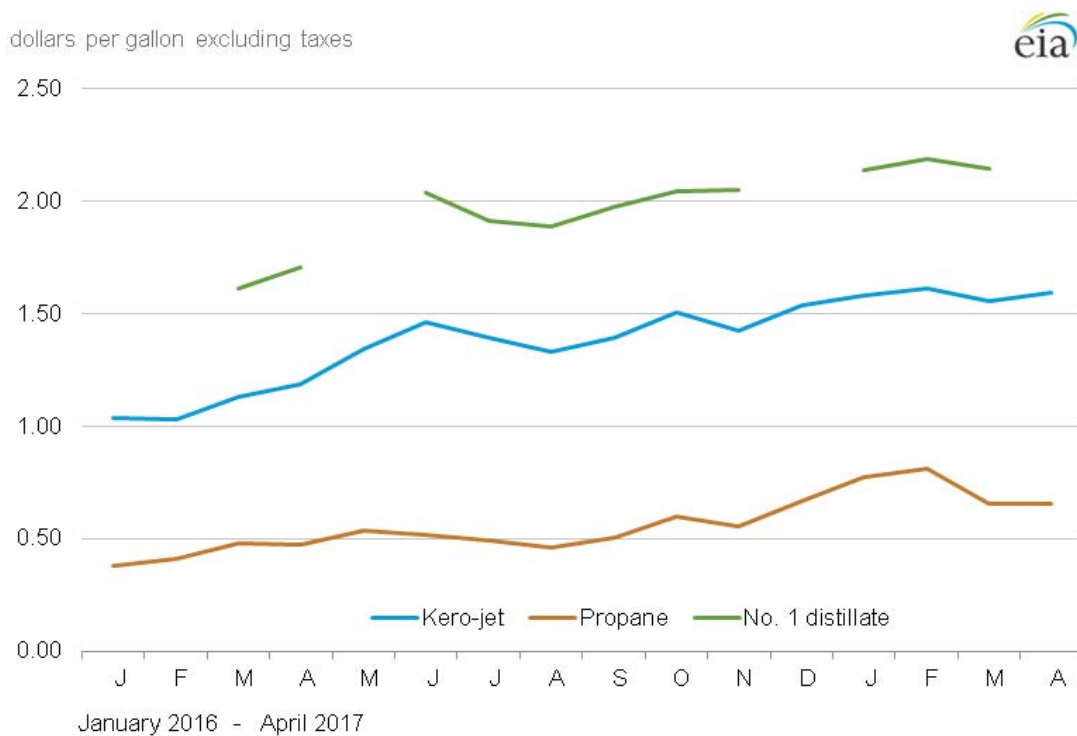
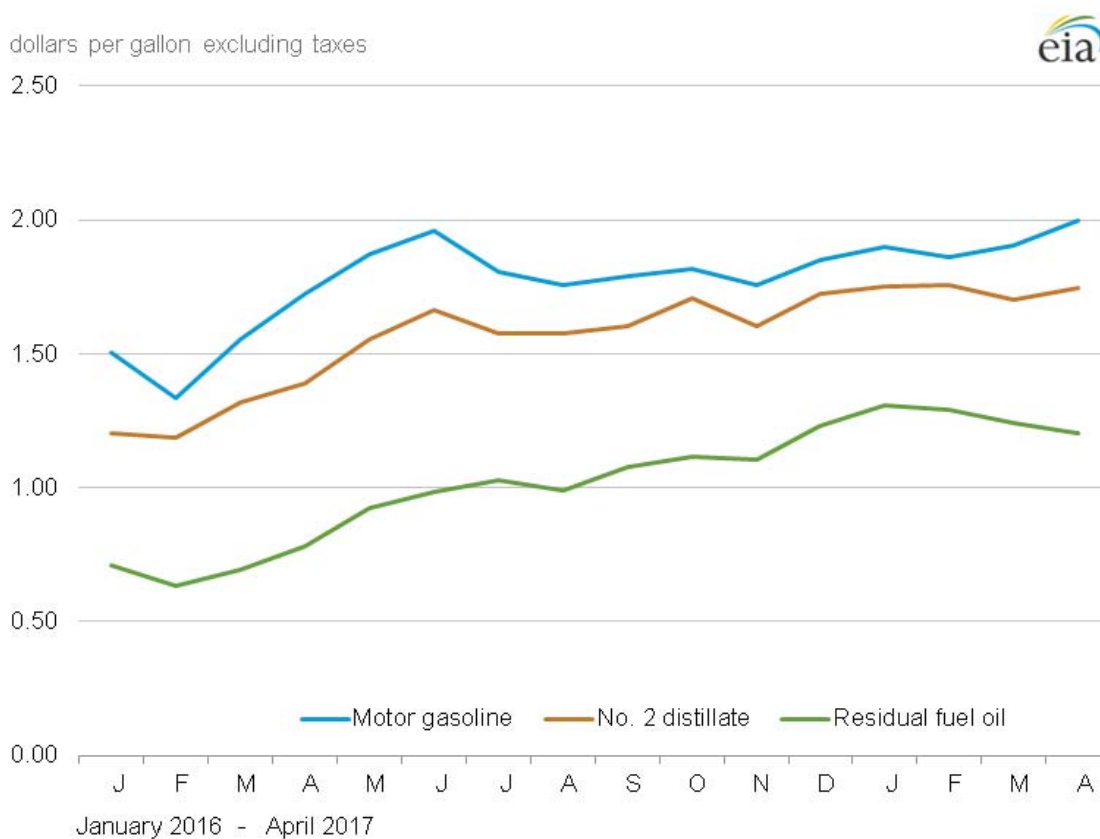
R = Revised data.

[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 2016 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	R33.1	R5.1	W	0.1	12.8	0.1	12.9	W	4.6	
April	24.3	W	30.8	5.7	W	W	12.1	0.1	12.1	W	3.8	

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

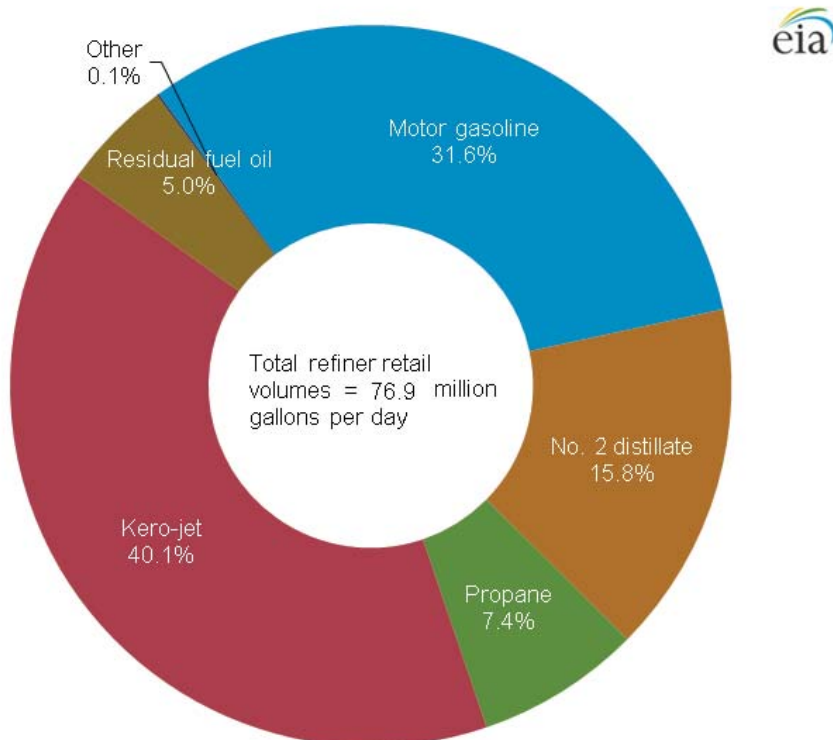
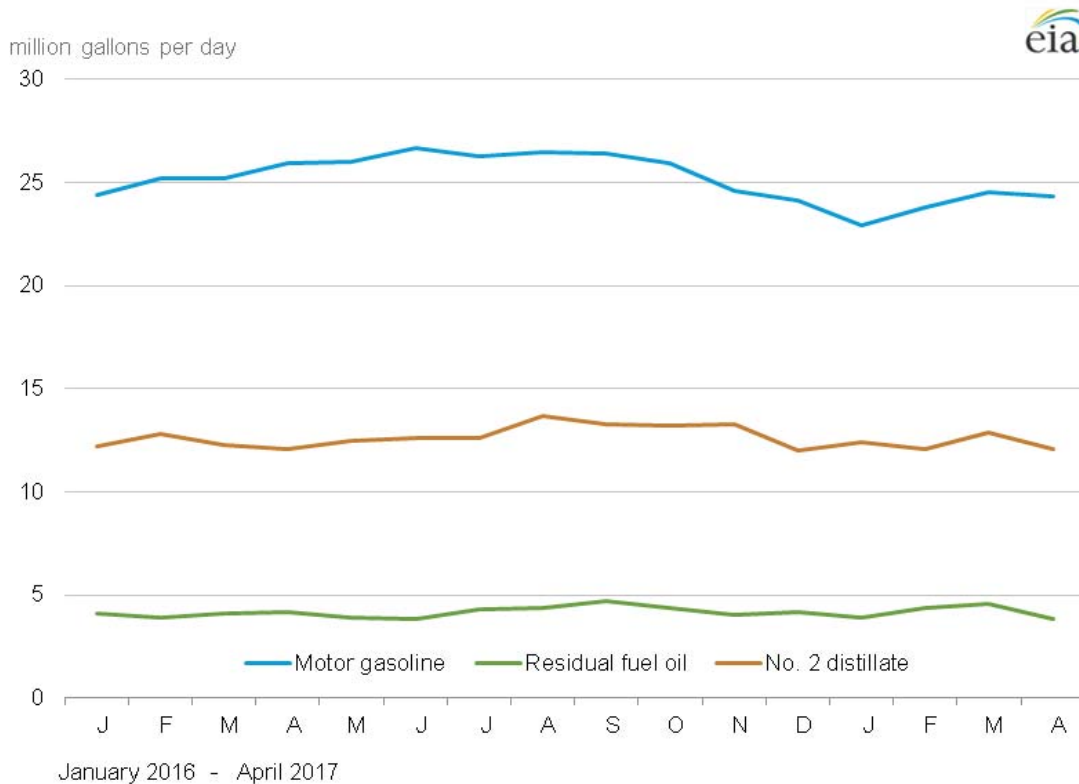
R = Revised data.

[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 2016 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	0.300
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	0.700	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	R1.520	R0.671	1.580	1.854	1.581	1.495	1.575	W	R1.077
April	1.723	2.741	1.545	0.649	1.572	1.953	1.627	1.499	1.620	W	1.039

W = Withheld to avoid disclosure of individual company data.

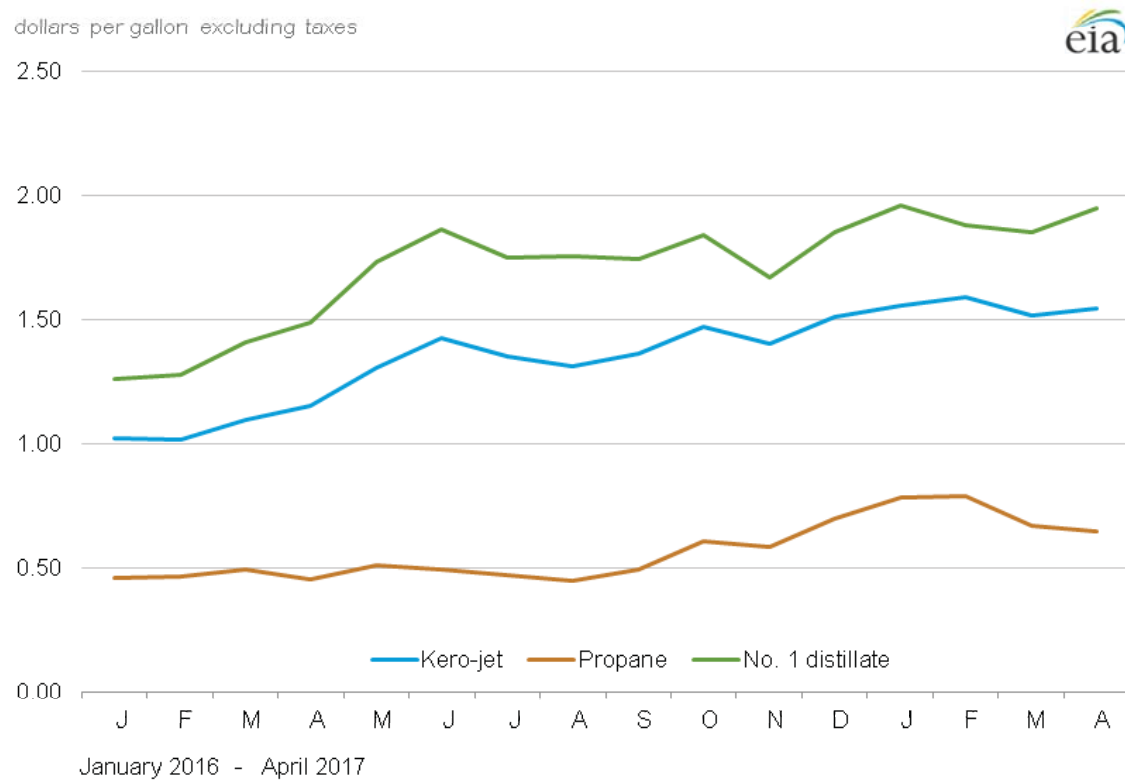
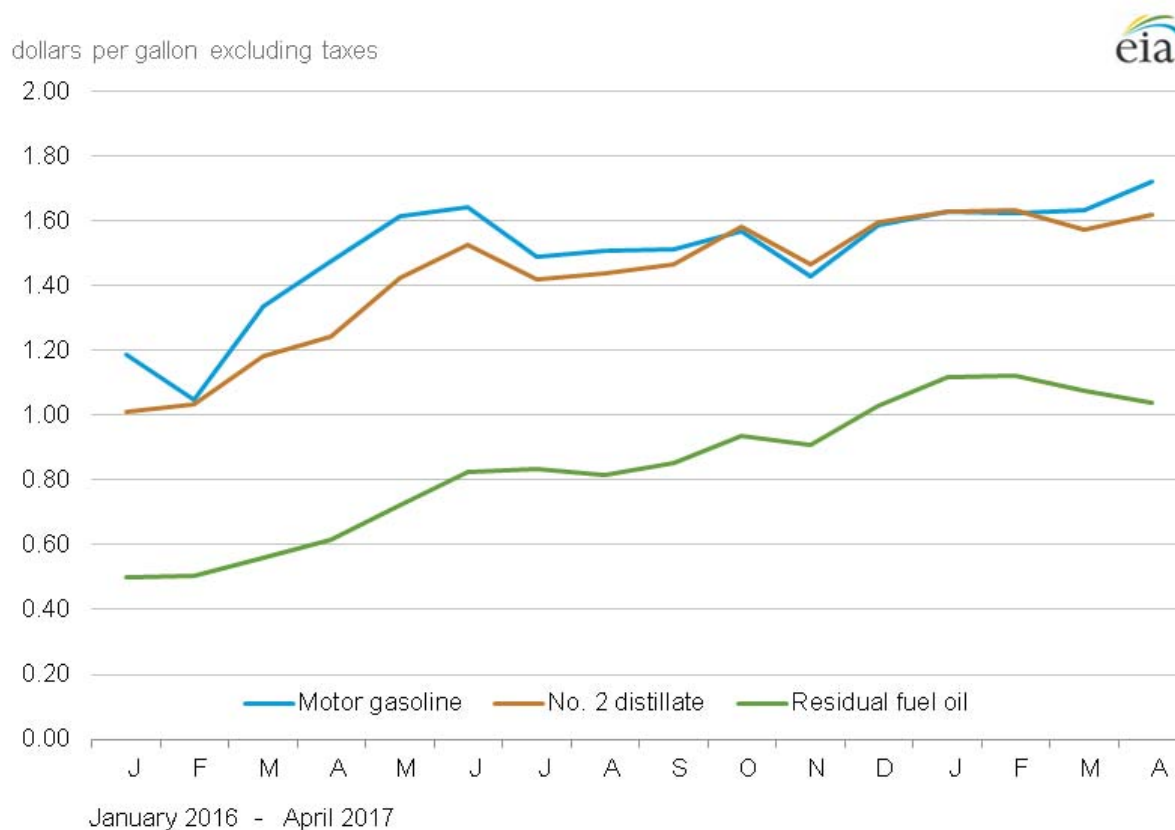
R = Revised data.

[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 2016 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	R297.2	0.4	R31.8	R28.0	0.7	0.9	R138.0	9.6	R147.5	W	R5.9
April	302.7	0.4	40.2	23.6	0.7	0.2	139.3	8.0	147.3	W	6.2

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

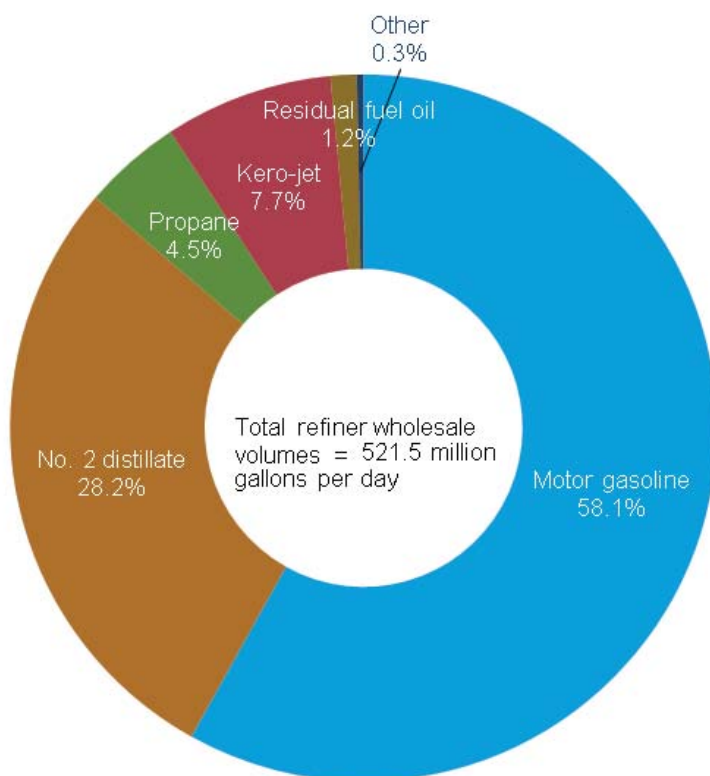
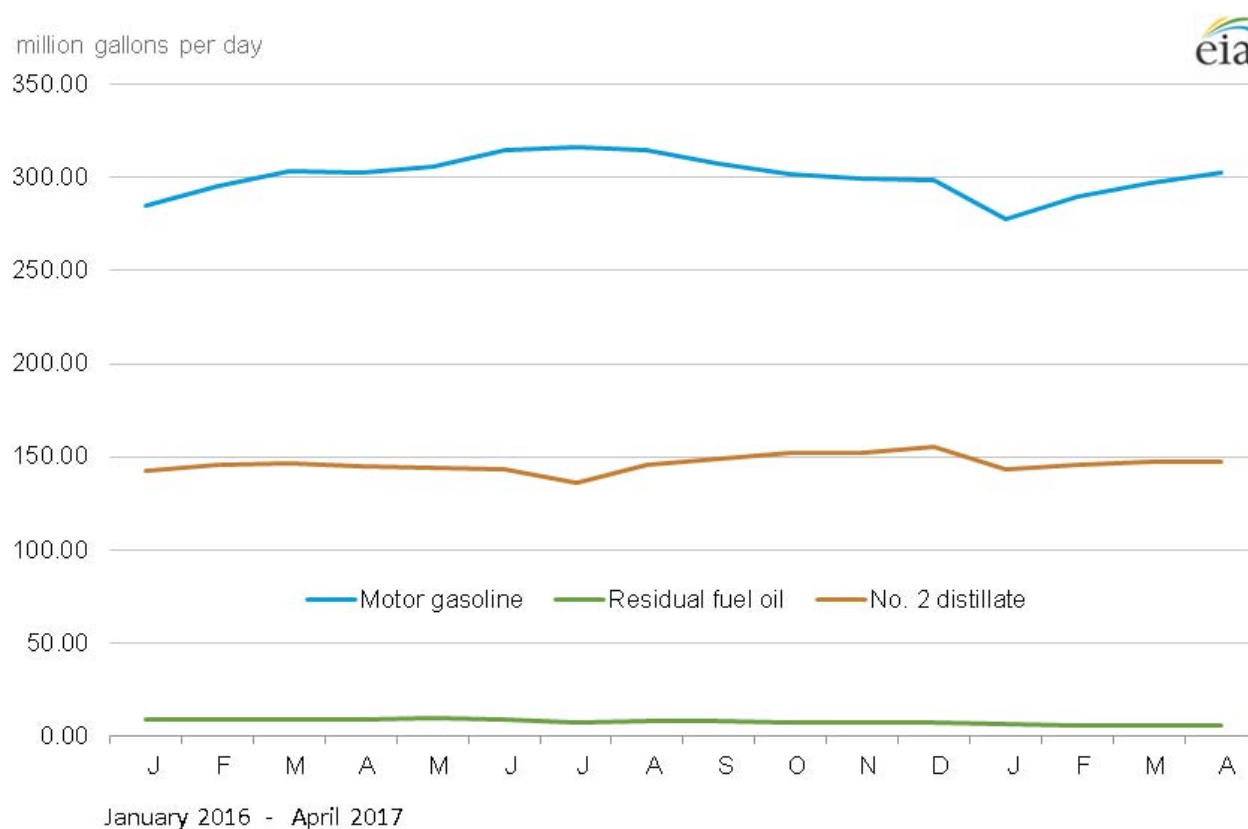
R = Revised data.

[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 2016 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	1.000	0.997	0.977	0.848	0.786	0.865	1.103	1.100	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	R1.964	1.562	R1.563	1.590	2.146	R2.144	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

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	0.800	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	0.700
1998	0.811	0.805	0.726	0.573	0.489	0.617	0.678	0.673	0.636	0.500	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	0.800	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	2.000	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	R2.213	1.921	1.756	1.953	1.905	1.904	R2.019	R1.602	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

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 2016 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	228.9	18.4	264.8	1.7	1.7	0.3	2.1	-	2.4

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	R23.0	R259.9	R14.2	R297.2
April	2.5	2.6	4.9	28.5	2.1	35.5	24.1	24.3	22.7	259.5	20.5	302.7

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 2016 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	0.800	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	0.700	NA	0.726
1997	0.781	0.775	0.719	0.649	0.600	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	0.700	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	R1.992	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

See footnotes at end of table.

**Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type (cont.)**  
dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.863	0.855	0.778	0.638	0.555	0.682	0.736	0.729	0.683	0.565	0.507	0.589
1995	0.877	0.868	0.790	0.665	0.568	0.684	0.753	0.746	0.693	0.590	0.530	0.598
1996	0.960	0.951	0.869	0.755	0.645	0.767	0.834	0.827	0.778	0.682	0.610	0.685
1997	0.954	0.946	0.856	0.742	0.641	0.753	0.819	0.813	0.756	0.666	0.604	0.668
1998	0.783	0.776	0.684	W	0.474	0.576	0.652	0.647	0.589	0.491	0.442	0.494
1999	0.872	0.865	0.801	0.679	0.558	0.681	0.748	0.743	0.711	0.611	0.525	0.609
2000	1.211	1.201	1.120	1.002	0.897	1.005	1.076	1.071	1.023	0.926	0.849	0.925
2001	1.129	1.123	1.042	0.922	0.806	0.923	0.992	0.989	0.943	0.848	0.765	0.845
2002	1.064	1.058	0.978	0.889	0.788	0.886	0.924	0.921	0.867	0.806	0.729	0.798
2003	1.253	1.245	1.178	1.051	0.925	1.050	1.109	1.105	1.067	0.965	0.874	0.957
2004	1.544	1.534	1.466	1.347	1.248	1.348	1.391	1.387	1.348	1.257	1.174	1.247
2005	1.966	1.954	1.857	1.747	1.652	1.746	1.801	1.797	1.732	1.654	1.560	1.641
2006	2.274	2.265	2.215	2.070	1.981	2.071	2.084	2.082	2.077	1.940	1.869	1.933
2007	2.502	2.494	2.415	2.328	2.181	2.317	2.313	2.309	2.267	2.172	2.070	2.156
2008	2.928	2.921	2.851	2.726	2.650	2.726	2.736	2.733	2.716	2.573	2.518	2.568
2009	2.062	2.054	2.014	1.927	1.802	1.918	1.845	1.841	1.843	1.750	1.664	1.738
2010	2.489	2.478	2.443	2.329	2.172	2.318	2.264	2.259	2.270	2.155	2.069	2.143
2011	3.230	3.219	3.105	3.035	2.864	3.018	3.016	3.008	2.939	2.851	2.758	2.841
2012	3.316	3.299	3.194	3.116	3.094	3.116	3.098	3.083	3.024	2.887	2.843	2.886
2013	3.231	3.213	3.011	3.059	3.004	3.049	2.997	2.977	2.825	2.775	2.755	2.774
2014	3.063	3.043	2.901	2.885	2.794	2.875	2.800	2.778	2.736	2.589	2.535	2.587
2015	2.216	2.210	2.085	2.016	1.812	1.999	1.869	1.869	1.899	1.663	1.599	1.663
2016												
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
2016	2.042	2.037	1.709	1.758	1.510	1.731	1.635	1.634	1.536	1.414	1.353	1.411
2017												
January	2.265	2.258	1.866	1.908	1.736	1.893	1.813	1.812	1.700	1.590	1.589	1.593
February	2.216	2.210	1.911	1.899	1.732	1.890	1.747	1.748	1.721	1.574	1.560	1.577
March	2.250	2.247	W	1.916	1.716	1.903	1.786	1.787	R1.808	1.578	R1.562	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

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 2016 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	R164.4	W	R178.2	0.8	0.8	0.1	1.5	-	1.6
April	13.2	13.4	4.0	163.7	15.6	183.3	0.8	0.8	0.1	1.5	-	1.6

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	R16.9	W	19.4	15.1	15.3	R5.0	R182.8	R11.4	R199.2
April	1.0	1.0	0.8	17.3	1.6	19.8	15.0	15.3	4.8	182.5	17.3	204.7

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

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

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. Sales to end users Year month Sales for resale - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 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	0.800	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

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	1.100	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	2.200	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	2.700	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

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 2016 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

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

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 2016 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	0.300	0.271	0.334	0.300
1989	0.436	0.407	0.344	0.331	0.385	0.360
1990	0.505	0.472	0.400	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
<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	R1.075	1.239	R1.077
April	W	1.038	1.147	1.039	1.201	1.039

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 2016 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	R5.5	4.6	R5.9
April	W	0.3	W	5.9	3.8	6.2

NA = Not available.

R = Revised data.

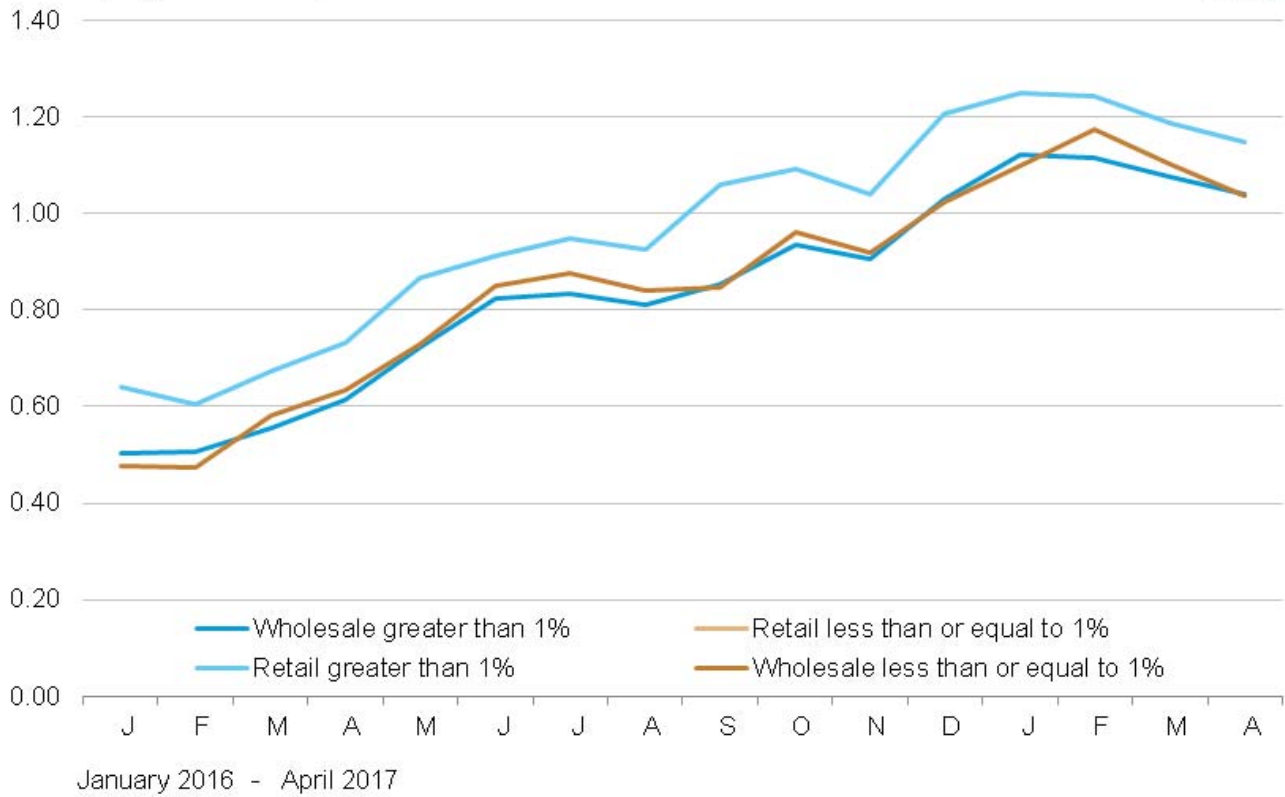
Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

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

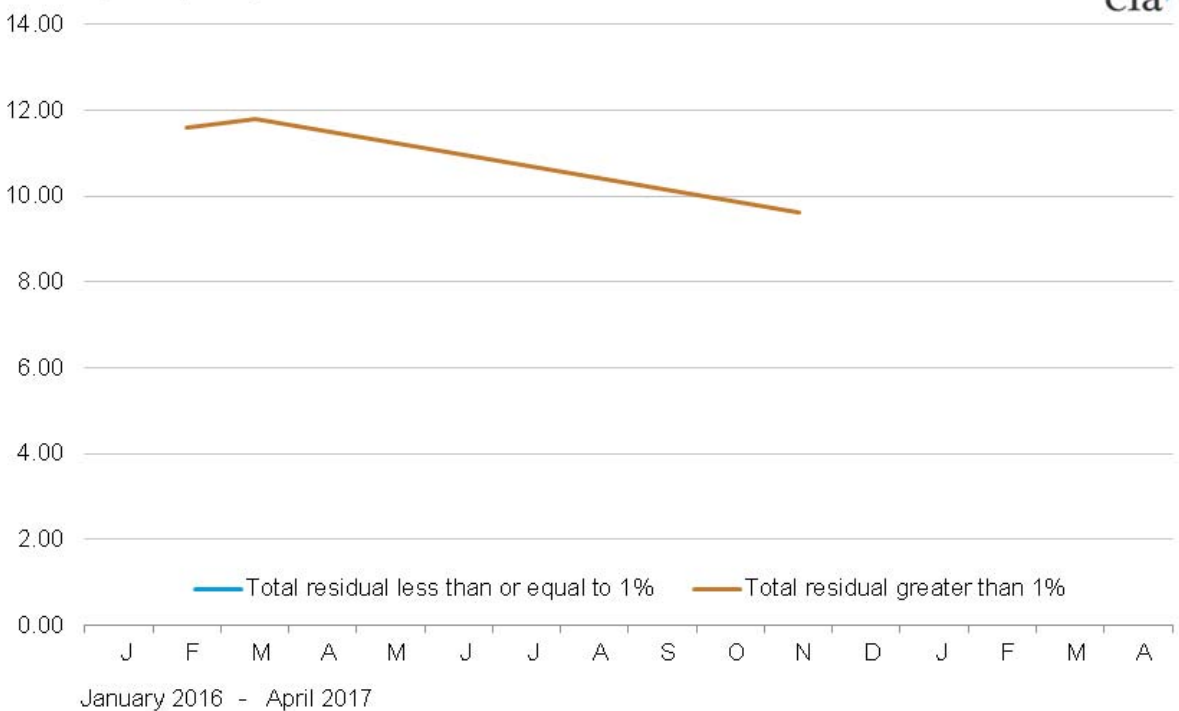
Figure 7. U.S. Refiner residual fuel oil prices and volumes



dollars per gallon excluding taxes



million gallons per day



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
<b>2015</b>													
January	43.06	43.29	34.35	W	34.07	31.81	39.72	43.37	43.57	42.18	44.25	43.18	38.30
February	44.35	44.43	35.46	W	33.87	34.44	43.00	45.66	46.08	44.92	46.88	46.33	41.18
March	42.66	42.80	32.49	W	32.20	29.57	40.24	42.66	43.09	41.66	44.06	43.11	38.20
April	49.30	49.38	41.47	W	41.19	38.14	46.97	48.82	49.38	47.70	50.15	50.41	44.71
May	54.38	54.53	46.58	W	46.03	43.75	52.11	54.24	54.59	53.13	55.24	55.42	50.24
June	55.88	56.01	47.23	W	46.95	43.82	53.90	54.61	54.85	53.73	55.60	55.79	50.61
July	47.70	47.82	41.03	W	44.50	35.77	45.74	46.54	47.46	45.51	48.28	47.60	42.47
August	39.98	40.20	32.48	W	37.82	26.62	36.70	38.46	39.13	37.48	39.95	39.52	34.32
September	41.60	41.74	36.31	W	40.28	31.95	38.93	40.64	40.93	39.76	41.82	42.12	36.84
October	42.34	42.57	36.90	W	40.71	32.17	40.57	41.77	42.20	40.83	42.81	44.19	37.90
November	38.19	38.45	32.96	W	36.09	30.23	37.49	38.21	38.62	37.34	39.16	40.68	34.62
December	32.26	32.62	27.45	W	31.65	24.17	31.45	32.94	33.41	31.78	33.71	35.69	29.31
<b>2015</b>	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

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
<b>2015</b>												
January	37.52	35.42	44.36	40.04	45.23	43.24	41.41	46.64	45.21	42.63	43.43	51.57
February	41.31	37.20	46.94	43.61	45.21	44.00	44.57	48.92	47.49	44.37	44.66	46.61
March	38.77	35.31	43.46	40.76	43.81	42.51	41.94	47.36	45.47	42.11	42.89	47.12
April	46.08	43.94	48.92	47.04	50.57	50.89	48.45	54.91	52.88	48.19	49.82	53.23
May	51.08	49.23	54.44	52.23	55.68	55.46	53.46	60.12	57.81	53.98	55.21	57.33
June	53.41	50.76	55.42	53.48	57.16	56.38	53.36	60.99	58.57	54.77	56.15	61.02
July	45.21	40.56	47.69	46.21	48.71	47.89	45.71	51.52	49.06	47.29	48.15	50.43
August	35.67	31.73	39.49	38.09	41.64	39.82	36.99	43.09	40.60	39.98	40.16	46.21
September	37.78	34.90	41.67	39.64	42.96	41.98	39.71	45.53	43.02	43.03	42.99	42.66
October	39.78	36.27	42.64	41.03	43.61	42.06	40.64	45.90	43.44	43.81	43.55	43.54
November	36.98	32.98	39.16	37.89	39.06	36.51	36.89	40.77	38.54	38.63	38.79	39.94
December	30.67	28.21	33.16	30.46	33.23	32.08	31.50	34.77	32.79	31.98	32.36	35.88
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
2016	36.51	37.04	39.51	36.39	39.19	38.53	37.21	41.08	39.18	39.18	39.35	38.63
<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

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
<b>2015</b>										
January	37.74	38.53	36.91	38.04	37.17	41.49	39.32	W	42.93	32.04
February	40.07	39.84	39.99	38.69	40.85	44.85	43.03	W	47.02	35.65
March	39.44	38.68	37.38	46.04	38.32	43.10	40.44	W	44.95	34.68
April	45.38	44.75	45.26	47.87	44.96	49.19	48.06	W	50.81	41.17
May	49.59	49.20	50.06	47.65	50.60	54.40	51.76	W	56.91	47.26
June	51.20	50.17	52.07	49.40	52.51	55.59	53.38	W	57.25	W
July	44.39	44.05	44.21	43.26	45.14	47.61	45.53	W	49.17	W
August	34.91	34.97	34.89	33.78	35.33	39.29	35.53	W	41.66	W
September	36.94	38.12	36.88	35.87	36.40	41.17	39.15	W	42.87	W
October	38.92	39.75	38.92	36.71	39.09	40.52	38.70	W	42.20	W
November	35.76	36.81	36.08	34.23	35.49	36.41	34.30	W	38.38	W
December	30.01	31.21	29.89	29.88	29.19	30.07	26.92	W	32.95	W
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
2016	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

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - 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
<b>2015</b>									
January	39.32	41.97	40.79	50.41	48.48	48.22	43.25	44.06	38.71
February	43.03	46.13	44.95	47.99	48.64	44.90	44.76	45.56	41.67
March	40.44	44.28	43.17	49.05	47.53	45.35	43.00	43.38	38.72
April	48.06	50.32	48.22	54.66	54.87	55.90	49.12	49.59	45.97
May	51.76	55.26	54.54	59.83	59.84	56.27	54.50	55.62	51.35
June	53.38	56.53	55.31	62.74	61.14	61.07	55.48	56.75	52.63
July	45.53	48.18	47.00	45.87	52.31	51.65	47.79	49.93	45.51
August	35.53	40.85	39.85	45.22	44.30	43.76	40.13	41.61	36.68
September	39.15	42.92	40.65	43.57	45.02	40.47	42.78	44.38	38.82
October	38.70	41.31	40.33	45.13	42.33	41.32	43.46	45.28	40.49
November	34.30	37.43	36.32	40.45	40.48	37.03	38.82	39.84	37.63
December	26.92	31.80	30.33	35.60	34.92	32.90	32.23	32.99	30.93
<b>2015</b>	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	47.24	47.56

- = No data reported.

R = Revised data.

Notes: - 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>						
January	39.71	43.76	38.68	48.02	43.13	40.87
February	43.58	47.53	42.55	46.40	44.82	43.58
March	42.35	44.43	40.02	46.14	42.85	41.39
April	47.96	51.00	47.49	52.96	49.34	48.87
May	54.11	57.30	51.45	57.21	54.69	54.04
June	56.18	57.25	53.28	59.88	55.73	55.41
July	47.95	49.38	45.38	47.99	47.99	46.86
August	40.76	41.02	35.09	43.65	40.15	38.18
September	42.34	42.74	38.20	42.93	42.52	40.81
October	41.25	42.49	38.34	44.48	43.00	41.79
November	37.26	38.86	33.90	39.32	38.94	37.79
December	31.39	34.15	26.70	34.00	32.56	31.65
<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

R = Revised data.

Notes: - 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
<b>2015</b>										
January	-	42.49	41.19	-	48.14	-	37.99	52.21	42.64	38.89
February	W	50.79	48.12	W	47.92	-	45.85	47.70	47.31	42.43
March	W	47.25	46.89	-	50.64	-	43.51	49.75	45.54	42.63
April	W	54.95	50.49	-	58.95	-	49.03	53.33	50.55	47.41
May	W	56.30	56.80	-	61.80	-	51.99	59.55	54.95	53.59
June	W	56.42	56.78	-	58.31	-	50.34	58.57	54.06	53.70
July	W	46.62	50.71	-	W	-	44.44	50.42	46.61	45.55
August	W	42.35	40.40	-	43.38	-	35.47	43.01	38.21	36.62
September	W	W	40.50	-	44.50	-	36.23	43.87	39.81	35.06
October	W	41.56	40.18	-	42.51	-	37.77	40.68	39.33	36.02
November	-	W	36.16	-	39.87	-	31.68	38.17	33.98	33.30
December	W	28.98	30.12	W	34.75	-	24.91	33.79	29.35	27.57
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
2016	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	R51.21	-	45.69	R50.06	R49.11	43.63
March	W	R46.05	R42.10	W	R48.50	-	R42.47	R47.80	R46.82	R41.73
April	W	46.76	44.32	W	49.91	-	44.27	48.77	47.28	41.62

- = 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), 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	
<b>2015</b>												
January	W	40.45	45.47	41.68	W	50.12	-	40.08	53.01	48.17	42.31	
February	W	42.39	53.40	48.29	W	52.44	-	47.93	52.20	51.44	44.86	
March	W	41.71	51.25	47.62	W	55.23	W	45.90	54.30	51.13	44.82	
April	W	46.67	57.48	52.13	-	59.92	W	52.17	56.99	55.39	49.79	
May	60.84	54.06	59.92	57.32	W	62.06	W	53.78	60.92	59.11	55.97	
June	61.45	55.42	58.21	57.46	W	58.40	-	52.43	58.17	56.79	56.69	
July	53.22	47.98	51.58	51.25	W	51.62	-	46.74	51.93	50.45	49.42	
August	54.02	38.29	43.87	41.94	-	45.24	W	38.75	45.70	43.17	40.41	
September	53.46	35.29	42.87	40.71	W	44.89	-	37.91	44.94	43.31	37.82	
October	47.49	37.64	42.37	40.67	W	42.09	W	39.55	41.81	41.57	39.41	
November	47.56	35.67	39.70	36.73	W	39.62	-	33.79	39.43	37.86	36.68	
December	38.54	30.25	32.50	30.54	W	34.13	W	26.73	34.33	32.60	30.91	
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	
2016	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	R49.66	46.57	54.42	R52.34	-	46.28	R51.09	R50.57	R46.26	
March	W	R43.00	R48.29	R42.97	W	R50.31	W	R43.92	R49.59	R48.84	R43.96	
April	W	42.94	48.91	44.75	W	50.77	-	45.27	49.33	48.70	43.93	

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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), 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
<b>1997</b>	13.12	14.94	17.49	17.61	19.37	19.88	19.77
<b>1998</b>	7.00	8.95	10.77	11.73	12.91	13.12	12.92
<b>1999</b>	12.13	14.49	17.07	17.33	18.03	18.81	17.00
<b>2000</b>	21.81	23.75	26.49	27.09	28.77	29.55	29.89
<b>2001</b>	16.17	17.23	21.84	21.60	23.84	24.80	25.72
<b>2002</b>	18.78	20.51	23.48	24.20	24.92	25.20	25.16
<b>2003</b>	21.88	24.09	25.65	27.49	28.67	29.35	28.64
<b>2004</b>	28.95	30.53	33.65	35.57	38.51	39.90	39.26
<b>2005</b>	40.54	41.52	49.26	50.82	54.65	56.47	52.83
<b>2006</b>	50.19	51.62	58.25	60.27	64.36	66.43	64.85
<b>2007</b>	56.69	60.14	69.31	71.44	73.46	74.27	70.10
<b>2008</b>	81.25	83.07	96.68	94.56	98.17	102.32	100.20
<b>2009</b>	54.76	54.36	56.30	59.78	63.63	62.10	63.32
<b>2010</b>	69.51	69.72	76.73	77.48	79.45	79.43	81.04
<b>2011</b>	94.66	94.15	103.09	107.24	111.37	114.28	112.74
<b>2012</b>	96.07	94.35	104.28	103.99	106.59	110.99	119.48
<b>2013</b>	93.91	91.27	100.20	101.44	104.26	108.78	103.41
<b>2014</b>	82.40	80.16	92.53	93.77	94.26	99.49	W
<b>2015</b>							
January	36.12	37.19	40.56	48.26	44.79	-	-
February	43.24	40.73	51.51	47.81	49.30	-	-
March	41.68	40.74	47.13	49.07	50.01	W	-
April	47.47	44.71	52.40	55.26	54.20	W	-
May	50.76	50.63	57.31	61.11	60.60	-	-
June	51.61	51.06	56.49	58.88	60.35	W	W
July	43.79	43.36	48.56	51.62	54.06	W	-
August	34.73	34.10	38.43	44.65	44.58	-	-
September	34.74	32.70	41.60	44.02	44.32	-	W
October	35.75	34.14	40.94	44.34	46.13	-	-
November	30.81	31.02	34.68	40.92	42.87	W	-
December	25.06	24.39	31.91	35.43	36.94	-	-
<b>2015</b>	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
<b>2016</b>	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	R50.93	50.29	51.84	W
March	R41.90	39.38	47.25	49.88	R50.83	R52.79	W
April	42.86	40.20	45.60	49.58	49.06	49.92	W

- = No data reported.

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R = Revised data.

[a] Free on Board. See Glossary

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

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

**Table 24. Landed costs of imported crude oil by API gravity**  
dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	14.42	15.79	18.57	18.42	20.34	21.09	20.85
1998	8.19	9.73	11.81	12.31	13.73	14.40	14.38
1999	13.40	15.30	17.33	17.81	18.18	19.22	18.48
2000	23.49	24.71	27.60	27.91	29.99	30.37	31.10
2001	17.66	18.14	23.29	22.21	24.86	26.59	26.49
2002	20.59	21.33	24.40	24.91	25.73	26.49	25.96
2003	23.87	25.15	27.78	28.78	29.95	30.73	30.90
2004	30.96	31.92	35.99	37.94	39.82	41.25	41.59
2005	42.20	42.24	49.94	52.18	54.95	58.38	56.43
2006	51.84	52.62	59.38	61.88	64.80	68.44	66.78
2007	59.01	60.64	68.95	72.03	73.17	75.68	73.57
2008	85.39	84.76	97.30	96.83	99.90	103.68	99.23
2009	56.38	55.68	61.28	62.43	64.80	64.82	63.90
2010	71.54	71.07	78.35	79.64	81.25	81.09	82.17
2011	96.89	93.32	106.06	108.76	110.93	115.40	113.24
2012	97.49	91.32	105.92	107.23	107.27	112.70	115.67
2013	95.87	88.35	101.63	102.97	104.39	110.66	105.88
2014	85.31	81.44	93.64	95.20	94.50	100.17	100.25
<b>2015</b>							
January	40.03	39.79	52.17	50.77	47.48	53.39	W
February	45.77	43.20	51.82	51.89	51.56	48.84	-
March	45.13	42.48	51.32	52.91	50.05	51.66	-
April	50.79	47.45	55.10	57.95	54.76	53.56	-
May	54.00	52.93	58.54	62.19	62.56	W	-
June	54.56	54.32	57.64	59.85	61.64	62.71	W
July	47.27	47.50	51.18	53.06	54.59	54.54	-
August	38.84	37.49	42.89	47.05	48.15	W	-
September	37.30	35.30	43.82	46.06	45.39	W	W
October	38.40	37.27	41.77	44.08	46.40	W	W
November	34.27	33.76	38.97	41.62	45.33	45.46	W
December	29.10	27.95	36.64	35.93	39.34	43.39	W
<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	R46.12	R44.26	R50.49	R52.76	52.73	55.13	W
March	R44.21	R41.76	R48.26	R51.33	R51.67	R53.80	W
April	44.50	42.18	48.68	50.67	50.83	51.84	W

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

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

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
<b>1997</b>	6.05	21.88	13.33	34.43	21.28	1.77	1.27
<b>1998</b>	5.84	20.29	13.99	35.62	20.81	1.88	1.57
<b>1999</b>	4.76	17.78	14.18	36.54	21.46	3.72	1.57
<b>2000</b>	6.21	18.88	13.41	36.90	19.83	3.44	1.35
<b>2001</b>	7.97	20.78	11.60	36.10	19.63	2.71	1.21
<b>2002</b>	8.28	22.29	11.44	35.28	18.29	2.67	1.75
<b>2003</b>	8.29	24.25	9.97	35.60	17.19	2.70	1.99
<b>2004</b>	11.13	23.70	8.18	34.57	17.68	2.10	2.64
<b>2005</b>	11.94	22.83	10.20	31.87	16.92	3.68	2.55
<b>2006</b>	13.04	23.28	11.18	28.22	15.73	5.82	2.74
<b>2007</b>	11.72	23.12	11.18	28.86	16.71	5.57	2.84
<b>2008</b>	13.22	23.50	11.51	30.42	14.64	4.24	2.47
<b>2009</b>	14.08	26.11	7.78	29.74	13.76	5.65	2.88
<b>2010</b>	15.13	26.01	5.35	30.73	14.35	5.57	2.86
<b>2011</b>	17.20	27.47	6.02	30.64	13.42	3.58	1.68
<b>2012</b>	16.66	29.77	8.41	28.31	12.84	3.36	0.65
<b>2013</b>	16.20	33.87	8.74	29.98	9.67	1.28	0.27
<b>2014</b>	18.49	36.73	9.78	26.96	7.19	0.75	0.11
<b>2015</b>							
January	16.01	41.24	7.33	27.28	7.14	W	W
February	15.02	41.48	10.70	24.13	8.33	0.35	-
March	20.31	36.19	10.31	27.60	4.57	1.02	-
April	20.36	37.95	11.27	24.61	5.66	0.14	-
May	18.26	34.55	9.80	28.26	W	W	-
June	24.33	32.26	9.67	25.44	6.81	W	W
July	20.21	37.46	8.62	24.09	8.84	0.78	-
August	23.42	36.61	W	24.31	7.75	W	-
September	22.05	35.89	8.69	25.82	7.37	W	W
October	18.60	38.33	7.98	28.55	6.42	W	W
November	18.22	40.95	7.08	26.93	6.57	W	W
December	17.11	43.82	4.57	26.79	7.52	W	W
<b>2015</b>	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	R15.08	R42.10	R8.11	R23.00	R7.78	W	W
March	R16.66	R41.13	R8.53	R23.37	R6.23	W	W
April	16.58	46.18	7.17	18.25	8.37	W	W

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

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

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

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

Year quarter month	Canadian Lloydminster	Iraqi Basrah Light	Mexican Mayan	Nigerian Qua Iboe	Venezuelan Merey
<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>					
January	W	W	40.11	-	W
February	W	-	47.31	-	48.13
March	W	W	45.67	-	45.61
<b>1st quarter average</b>	W	W	44.26	-	44.61
April	W	49.72	49.53	-	49.85
May	W	W	55.16	-	W
June	W	W	56.63	-	W
<b>2nd quarter average</b>	W	R52.99	53.57	-	54.93
July	W	W	50.53	-	W
August	W	-	40.55	-	W
September	-	W	39.50	-	W
<b>3rd quarter average</b>	W	W	43.64	-	W
October	-	W	39.14	-	W
November	-	W	35.36	-	W
December	-	W	28.74	W	W
<b>4th quarter average</b>	-	W	34.73	W	W
<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	R42.30	W	W
<b>1st quarter average</b>	W	47.16	R44.76	W	R44.72
April	-	W	44.57	-	W

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: - Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 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>					
January	-	W	35.54	44.11	W
February	-	W	39.38	45.40	40.02
March	-	-	38.53	45.13	43.08
<b>1st quarter average</b>	-	W	37.94	R44.85	R43.09
April	-	-	43.05	51.51	41.52
May	-	W	49.96	57.72	44.60
June	W	-	54.33	57.62	W
<b>2nd quarter average</b>	W	W	48.87	R56.24	R47.98
July	-	W	46.98	50.29	W
August	-	-	33.33	44.39	W
September	-	-	30.50	42.33	W
<b>3rd quarter average</b>	-	W	37.08	45.99	W
October	-	W	36.11	43.83	W
November	-	-	31.42	44.27	W
December	-	W	26.11	37.58	W
<b>4th quarter average</b>	-	W	31.39	42.37	W
<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	R39.96	47.85	-
<b>1st quarter average</b>	W	W	R41.57	48.98	W
April	W	W	40.18	48.77	-

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>					
January	46.44	W	66.83	40.70	-
February	51.98	W	W	47.69	-
March	50.68	45.89	W	46.42	-
<b>1st quarter average</b>	49.51	44.66	60.44	R44.80	-
April	54.79	W	49.93	51.18	-
May	60.87	-	55.30	56.00	W
June	60.38	56.96	56.75	56.70	W
<b>2nd quarter average</b>	58.79	55.92	R53.24	54.47	66.10
July	54.90	W	54.12	51.25	-
August	45.21	W	W	42.29	-
September	45.10	41.06	46.17	39.99	-
<b>3rd quarter average</b>	48.62	42.48	R50.53	44.39	-
October	45.33	40.83	41.74	39.72	-
November	40.56	W	38.67	36.05	-
December	34.83	26.47	35.18	29.28	W
<b>4th quarter average</b>	40.43	35.41	39.39	35.21	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	R50.16	46.55	-
March	R49.90	R46.39	R48.41	R43.12	-
<b>1st quarter average</b>	R50.39	R47.12	R48.94	R45.54	-
April	49.89	49.17	47.55	45.07	-

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
<b>2015</b>					
January	-	50.32	50.36	48.87	W
February	-	52.19	51.84	54.93	50.43
March	-	54.29	55.42	W	47.50
<b>1st quarter average</b>	-	R52.51	R52.97	53.62	46.64
April	-	60.47	58.31	W	52.11
May	-	64.06	60.34	W	W
June	-	59.88	56.99	W	W
<b>2nd quarter average</b>	-	61.34	R58.52	W	57.02
July	-	52.08	51.47	53.96	W
August	-	45.49	44.58	47.02	W
September	-	45.63	43.42	49.25	W
<b>3rd quarter average</b>	-	47.47	R46.99	49.89	W
October	-	42.07	41.44	48.22	W
November	-	40.40	37.13	45.59	W
December	W	35.37	32.36	W	W
<b>4th quarter average</b>	W	R39.55	R36.92	45.64	W
<b>2015</b>	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
<b>2016</b>	W	41.25	41.62	45.62	38.97
<b>2017</b>					
January	W	51.78	49.33	51.41	47.49
February	W	R53.09	R50.81	53.95	R47.09
March	W	R50.48	R49.81	R51.29	R43.92
<b>1st quarter average</b>	W	R51.69	R49.94	R52.20	R46.25
April	-	51.05	49.48	52.59	46.49

- = No data reported.

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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>												
April 2017	1.925	1.842	1.680	2.210	1.895	1.868	2.423	2.125	2.036	1.998	1.867	1.723
March 2017	1.826	1.792	1.590	2.146	1.894	1.780	2.365	2.085	1.953	1.905	1.823	1.634
April 2016	1.658	1.564	1.431	1.927	1.687	1.612	2.121	1.812	1.788	1.727	1.587	1.476
<b>PAD District 1</b>												
April 2017	1.795	1.687	1.619	2.045	NA	1.801	2.264	W	1.974	1.862	1.700	1.663
March 2017	1.683	1.569	1.512	1.948	W	1.694	2.166	W	1.864	1.751	1.608	1.554
April 2016	1.529	1.432	1.406	1.757	W	1.580	1.961	W	1.764	1.592	1.475	1.451
<b>Subdistrict 1A</b>												
April 2017	W	-	1.650	W	-	1.790	W	-	1.963	W	-	1.689
March 2017	W	W	1.512	W	-	1.625	W	-	1.808	W	W	1.547
April 2016	W	W	1.464	W	-	1.571	W	-	1.776	W	W	1.502
<b>Connecticut</b>												
April 2017	-	-	1.658	-	-	1.793	-	-	1.996	-	-	1.705
March 2017	-	W	1.515	-	-	1.641	-	-	1.843	-	W	1.559
April 2016	-	W	1.454	-	-	1.575	-	-	1.811	-	W	1.503
<b>Maine</b>												
April 2017	-	-	1.661	-	-	W	-	-	1.971	-	-	1.679
March 2017	-	-	1.543	-	-	W	-	-	1.840	-	-	1.559
April 2016	-	-	1.525	-	-	W	-	-	W	-	-	1.543
<b>Massachusetts</b>												
April 2017	W	-	1.658	W	-	1.769	W	-	1.928	W	-	1.698
March 2017	W	-	1.519	W	-	1.621	W	-	1.768	W	-	1.554
April 2016	W	-	1.464	W	-	1.549	W	-	1.716	W	-	1.511
<b>New Hampshire</b>												
April 2017	W	-	W	W	-	-	W	-	W	W	-	W
March 2017	W	-	W	W	-	-	W	-	W	W	-	W
April 2016	W	-	W	W	-	-	W	-	W	W	-	W
<b>Rhode Island</b>												
April 2017	W	-	1.628	W	-	W	W	-	W	W	-	1.661
March 2017	W	-	1.489	W	-	W	W	-	W	W	-	1.518
April 2016	W	-	W	W	-	W	W	-	W	W	-	W
<b>Vermont</b>												
April 2017	-	-	1.613	-	-	W	-	-	1.868	-	-	W
March 2017	-	-	1.494	-	-	W	-	-	1.747	-	-	W
April 2016	-	-	1.483	-	-	W	-	-	W	-	-	1.500
<b>Subdistrict 1B</b>												
April 2017	1.808	-	1.614	2.045	-	1.761	2.248	-	1.905	1.886	-	1.653
March 2017	1.699	W	1.488	1.954	W	1.632	2.154	W	1.759	1.779	W	1.521
April 2016	1.562	W	1.417	1.770	W	1.546	1.962	W	1.683	1.635	W	1.453
<b>Delaware</b>												
April 2017	W	-	1.616	W	-	1.735	W	-	1.848	W	-	1.640
March 2017	W	-	1.490	W	-	1.602	W	-	1.673	W	-	1.509
April 2016	W	-	1.452	W	-	1.561	W	-	1.657	W	-	1.473
<b>District of Columbia</b>												
April 2017	-	-	-	-	-	-	-	-	-	-	-	-
March 2017	-	-	-	-	-	-	-	-	-	-	-	-
April 2016	-	-	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>												
April 2017	-	-	1.629	-	-	1.763	-	-	1.913	-	-	1.670
March 2017	-	W	1.529	-	W	1.655	-	W	1.799	-	W	1.567
April 2016	-	W	1.409	-	W	1.520	-	W	1.713	-	W	1.452
<b>New Jersey</b>												
April 2017	W	-	1.598	W	-	1.739	W	-	1.870	W	-	1.633
March 2017	W	-	1.467	W	-	1.597	W	-	1.703	W	-	1.495
April 2016	W	-	1.407	W	-	1.562	W	-	1.650	W	-	1.440
<b>New York</b>												
April 2017	1.839	-	1.637	2.070	-	1.857	2.273	-	1.962	1.919	-	1.689
March 2017	1.749	-	1.513	2.000	-	1.743	2.203	-	1.818	1.832	-	1.560
April 2016	1.583	-	1.435	1.784	-	1.659	1.971	-	1.721	1.657	-	1.479
<b>Pennsylvania</b>												
April 2017	W	-	1.601	W	-	1.740	W	-	1.875	W	-	1.634
March 2017	W	-	1.464	W	-	1.588	W	-	1.721	W	-	1.485
April 2016	W	-	1.411	W	-	1.517	W	-	1.650	W	-	1.437

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>												
April 2017	W	1.687	1.617	W	NA	1.815	W	W	2.020	W	1.700	1.665
March 2017	W	1.573	1.526	W	NA	1.717	W	-	1.931	W	1.611	1.573
April 2016	W	1.422	1.393	W	W	1.591	W	W	1.814	W	1.465	1.444
<b>Florida</b>												
April 2017	W	W	1.659	W	-	1.892	W	W	2.059	W	W	1.710
March 2017	W	W	1.570	W	-	1.800	W	-	1.978	W	W	1.623
April 2016	W	W	1.405	W	W	1.665	W	W	1.836	W	W	1.462
<b>Georgia</b>												
April 2017	W	W	1.585	W	-	1.753	W	-	2.014	W	W	1.633
March 2017	W	W	1.493	W	-	1.655	W	-	1.921	W	W	1.541
April 2016	W	W	1.382	W	-	1.524	W	-	1.811	W	W	1.431
<b>North Carolina</b>												
April 2017	W	W	1.579	W	-	1.801	W	-	1.993	W	W	1.625
March 2017	W	W	1.494	W	-	1.699	W	-	1.904	W	W	1.537
April 2016	W	W	1.377	W	-	1.595	W	-	1.798	W	W	1.422
<b>South Carolina</b>												
April 2017	W	-	1.589	W	NA	1.811	W	-	1.999	W	NA	1.628
March 2017	W	W	1.499	W	NA	1.705	W	-	1.901	W	W	1.538
April 2016	W	-	1.392	W	NA	1.611	W	-	1.830	W	NA	1.442
<b>Virginia</b>												
April 2017	W	-	1.634	W	-	1.789	W	-	1.978	W	-	1.678
March 2017	W	-	1.530	W	-	1.685	W	-	1.877	W	-	1.575
April 2016	W	-	1.403	W	-	1.537	W	-	1.775	W	-	1.452
<b>West Virginia</b>												
April 2017	W	-	1.645	W	-	1.830	W	-	2.080	W	-	1.674
March 2017	W	-	1.509	W	-	1.686	W	-	1.943	W	-	1.534
April 2016	W	-	1.382	W	-	1.531	W	-	1.804	W	-	1.410
<b>PAD District 2</b>												
April 2017	W	1.795	1.634	2.117	W	1.766	W	W	2.000	W	1.828	1.664
March 2017	W	1.769	1.522	1.990	W	1.657	W	W	1.878	W	1.801	1.550
April 2016	1.605	1.554	1.386	1.829	W	1.518	2.068	W	1.770	1.640	1.578	1.419
<b>Illinois</b>												
April 2017	W	1.937	1.696	W	-	1.833	W	-	2.090	W	1.937	1.735
March 2017	W	1.808	1.556	W	-	1.701	W	-	1.938	W	1.808	1.593
April 2016	W	1.691	1.452	W	-	1.610	W	W	1.858	W	1.689	1.493
<b>Indiana</b>												
April 2017	W	W	1.648	W	-	1.856	W	-	2.031	W	W	1.675
March 2017	W	W	1.509	W	-	1.726	W	-	1.902	W	W	1.536
April 2016	W	W	1.432	W	-	1.662	W	-	1.836	W	W	1.464
<b>Iowa</b>												
April 2017	-	W	1.610	-	-	1.745	-	-	1.945	-	W	1.648
March 2017	-	W	1.546	-	-	1.667	-	-	1.825	-	W	1.578
April 2016	-	W	1.335	-	-	1.473	-	-	1.667	-	W	1.375
<b>Kansas</b>												
April 2017	W	W	1.573	W	W	1.703	-	-	1.823	W	W	1.593
March 2017	W	W	1.515	W	W	1.639	-	-	1.769	W	W	1.536
April 2016	W	W	1.302	W	W	1.458	-	-	1.589	W	W	1.329
<b>Kentucky</b>												
April 2017	W	W	1.670	W	-	1.830	W	W	2.098	W	W	1.697
March 2017	W	W	1.561	W	-	1.727	W	W	1.983	W	W	1.588
April 2016	W	W	1.452	W	-	1.599	W	W	1.910	W	W	1.483
<b>Michigan</b>												
April 2017	W	W	1.658	W	-	1.881	W	NA	2.146	W	W	1.686
March 2017	W	W	1.515	W	-	1.738	W	W	1.976	W	W	1.541
April 2016	W	W	1.400	W	-	1.619	W	W	1.939	W	W	1.431
<b>Minnesota</b>												
April 2017	W	W	1.597	W	W	1.665	W	-	1.791	W	W	1.614
March 2017	W	W	1.503	W	W	1.560	W	-	1.680	W	W	1.516
April 2016	W	W	1.295	W	W	1.385	W	W	1.546	W	W	1.317
<b>Missouri</b>												
April 2017	-	-	1.627	-	-	1.772	-	W	1.953	-	W	1.651
March 2017	-	-	1.545	-	-	1.705	-	W	1.867	-	W	1.568
April 2016	-	W	1.362	-	-	1.533	-	-	1.721	-	W	1.390

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>												
April 2017	W	W	1.610	W	-	1.768	W	-	1.919	W	W	1.643
March 2017	W	W	1.547	W	-	1.693	W	-	1.813	W	W	1.578
April 2016	W	W	1.332	W	-	1.489	W	-	1.658	W	W	1.370
<b>North Dakota</b>												
April 2017	W	W	1.615	W	W	1.742	W	W	1.933	W	W	1.650
March 2017	W	W	1.526	W	W	1.651	W	-	1.863	W	W	1.558
April 2016	W	W	1.321	W	W	1.410	W	W	1.644	W	W	1.350
<b>Ohio</b>												
April 2017	W	W	1.635	W	-	1.859	W	W	2.096	W	W	1.669
March 2017	W	W	1.492	W	-	1.712	W	W	1.939	W	W	1.521
April 2016	W	W	1.405	W	-	1.628	W	W	1.891	W	W	1.441
<b>Oklahoma</b>												
April 2017	W	W	1.600	W	-	1.734	W	-	1.840	W	W	1.624
March 2017	W	W	1.544	W	-	1.675	W	-	1.785	W	W	1.574
April 2016	W	W	1.326	W	-	1.484	W	-	1.596	W	W	1.360
<b>South Dakota</b>												
April 2017	W	W	1.624	W	W	1.736	W	-	1.974	W	W	1.657
March 2017	W	W	1.553	W	W	1.656	W	-	1.861	W	W	1.583
April 2016	W	W	1.326	W	W	1.464	W	-	1.693	W	W	1.362
<b>Tennessee</b>												
April 2017	W	W	1.585	W	-	1.752	W	W	1.962	W	W	1.618
March 2017	W	W	1.489	W	-	1.659	W	W	1.860	W	W	1.521
April 2016	W	W	1.382	W	-	1.519	W	W	1.760	W	W	1.417
<b>Wisconsin</b>												
April 2017	W	W	1.644	W	-	1.743	W	W	2.064	W	W	1.675
March 2017	W	W	1.527	W	-	1.632	W	W	1.948	W	W	1.555
April 2016	W	W	1.397	W	-	1.532	W	W	1.893	W	W	1.432
<b>PAD District 3</b>												
April 2017	1.887	1.734	1.627	2.095	-	1.785	W	W	1.922	1.937	1.779	1.656
March 2017	1.748	1.666	1.538	1.969	W	1.683	2.142	W	1.837	1.798	1.748	1.569
April 2016	1.526	1.423	1.349	1.738	W	1.502	1.919	1.693	1.630	1.572	1.474	1.380
<b>Alabama</b>												
April 2017	-	W	1.594	-	-	1.894	-	W	2.049	-	W	1.635
March 2017	-	W	1.492	-	-	1.760	-	W	1.952	-	W	1.532
April 2016	W	W	1.375	W	W	1.635	W	W	1.844	W	W	1.419
<b>Arkansas</b>												
April 2017	-	-	1.607	-	-	1.784	-	-	1.890	-	-	1.635
March 2017	-	-	1.527	-	-	1.705	-	-	1.835	-	-	1.552
April 2016	W	-	1.366	W	-	1.517	W	-	1.704	W	-	1.394
<b>Louisiana</b>												
April 2017	-	W	1.604	-	-	1.715	-	-	1.947	-	W	1.632
March 2017	-	W	1.510	-	-	1.632	-	-	1.864	-	W	1.537
April 2016	-	W	1.344	-	-	1.459	-	W	1.668	-	W	1.371
<b>Mississippi</b>												
April 2017	-	-	1.607	-	-	1.778	-	-	1.828	-	-	1.634
March 2017	-	-	1.519	-	-	1.683	-	-	1.758	-	-	1.551
April 2016	W	W	1.357	W	W	1.524	W	-	NA	W	W	1.385
<b>New Mexico</b>												
April 2017	W	W	1.716	2.110	-	1.879	2.277	W	2.024	1.988	W	1.755
March 2017	1.816	W	1.668	1.994	W	1.801	W	W	1.978	1.867	W	1.706
April 2016	1.609	W	1.382	1.757	W	1.528	1.913	W	1.701	1.654	W	1.422
<b>Texas</b>												
April 2017	W	W	1.635	W	-	1.763	W	W	1.918	W	W	1.662
March 2017	W	W	1.548	W	-	1.664	W	-	1.829	W	W	1.578
April 2016	W	1.471	1.344	W	W	1.469	W	W	1.620	W	1.503	1.374

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>												
April 2017	W	1.815	1.680	W	W	1.852	2.388	W	2.012	W	1.846	1.740
March 2017	W	1.730	1.606	2.061	W	1.772	2.309	W	1.942	W	1.783	1.666
April 2016	1.633	1.568	1.440	1.820	W	1.610	2.011	W	1.760	1.717	1.584	1.498
<b>Colorado</b>												
April 2017	1.917	W	1.690	2.183	W	1.850	2.482	W	2.086	2.053	1.946	1.759
March 2017	1.782	W	1.564	2.054	W	1.719	2.341	W	1.961	1.918	1.828	1.633
April 2016	1.639	W	1.425	1.861	W	1.578	2.123	W	1.812	1.756	W	1.493
<b>Idaho</b>												
April 2017	W	W	1.722	W	W	1.847	W	NA	1.965	W	W	1.756
March 2017	W	W	1.680	W	-	1.817	W	W	1.918	W	W	1.713
April 2016	W	W	1.475	W	-	NA	W	W	1.692	W	W	1.508
<b>Montana</b>												
April 2017	W	W	1.686	W	W	1.838	W	W	2.144	W	W	1.767
March 2017	W	W	1.639	W	W	1.783	W	W	2.098	W	W	1.719
April 2016	W	W	1.349	W	-	1.484	W	W	1.736	W	W	1.420
<b>Utah</b>												
April 2017	W	W	1.662	W	W	1.883	W	W	1.900	W	W	1.717
March 2017	W	W	1.649	W	W	1.880	W	W	1.882	W	W	1.701
April 2016	W	W	1.510	W	W	1.695	W	-	1.731	W	W	1.557
<b>Wyoming</b>												
April 2017	W	W	1.602	W	-	1.746	W	-	1.982	W	W	1.654
March 2017	W	W	1.536	W	-	NA	W	-	1.894	W	W	1.589
April 2016	W	W	1.375	W	-	1.584	W	-	1.729	W	W	1.424
<b>PAD District 5</b>												
April 2017	2.284	2.024	1.906	2.432	NA	2.085	2.571	2.211	2.186	2.355	2.039	1.958
March 2017	2.283	1.959	1.872	2.438	NA	2.038	2.577	NA	2.143	2.356	1.974	1.924
April 2016	2.031	1.674	1.644	2.186	NA	1.817	2.304	NA	1.937	2.101	NA	1.699
<b>Alaska</b>												
April 2017	W	W	W	W	W	W	W	W	2.435	W	W	W
March 2017	W	W	W	W	W	W	W	W	2.322	W	W	W
April 2016	W	W	W	W	W	W	W	W	1.929	W	W	W
<b>Arizona</b>												
April 2017	W	W	1.719	W	W	1.876	W	W	1.973	W	W	1.752
March 2017	W	W	1.654	W	W	1.795	W	W	1.914	W	W	1.687
April 2016	W	W	1.548	W	W	1.665	W	W	1.823	W	W	1.582
<b>California</b>												
April 2017	2.325	2.033	1.967	2.457	W	2.124	W	-	2.238	2.396	2.047	2.023
March 2017	2.347	NA	1.946	2.476	W	2.080	W	-	2.197	2.417	NA	2.000
April 2016	W	1.818	1.763	W	-	1.914	W	W	2.029	W	1.826	1.819
<b>Hawaii</b>												
April 2017	W	W	W	W	W	W	W	W	W	W	W	W
March 2017	W	W	W	W	W	W	W	W	W	W	W	W
April 2016	W	W	W	W	W	W	W	-	W	W	W	W
<b>Nevada</b>												
April 2017	W	W	1.798	W	-	1.918	W	W	2.012	W	W	1.844
March 2017	W	W	1.764	W	-	1.865	W	W	1.974	W	1.926	1.810
April 2016	W	W	1.575	W	-	1.677	W	W	1.786	W	1.788	1.618
<b>Oregon</b>												
April 2017	2.320	-	1.866	2.473	-	2.040	2.592	-	2.118	2.362	-	1.899
March 2017	2.230	-	1.813	2.387	-	1.990	2.507	-	2.081	2.272	-	1.845
April 2016	1.749	-	1.398	1.873	-	1.563	1.979	-	1.663	1.785	-	1.430
<b>Washington</b>												
April 2017	2.158	W	1.830	2.345	W	2.043	2.472	W	2.140	2.212	W	1.878
March 2017	2.088	W	1.794	2.268	W	1.993	2.412	W	2.090	2.142	W	1.842
April 2016	1.657	W	1.366	1.781	W	1.556	1.896	W	1.667	1.702	W	1.416

- = 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 2016 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>						
April 2017	W	2.741	1.595	1.545	W	1.572
March 2017	W	2.618	1.554	1.520	W	1.580
April 2016	W	2.457	1.187	1.155	W	1.193
<b>PAD District 1</b>						
April 2017	-	2.760	1.595	1.561	W	1.725
March 2017	W	2.621	1.544	1.519	W	1.750
April 2016	W	2.404	1.177	1.172	W	1.349
<b>Subdistrict 1A</b>						
April 2017	-	W	1.671	1.621	W	-
March 2017	-	W	1.618	1.549	W	-
April 2016	W	W	W	W	W	W
<b>Connecticut</b>						
April 2017	-	-	W	W	-	-
March 2017	-	-	W	W	-	-
April 2016	-	-	W	W	-	W
<b>Maine</b>						
April 2017	-	W	W	W	-	-
March 2017	-	W	W	W	-	-
April 2016	W	W	W	W	-	-
<b>Massachusetts</b>						
April 2017	-	-	W	1.617	W	-
March 2017	-	-	W	W	W	-
April 2016	-	-	W	W	W	-
<b>New Hampshire</b>						
April 2017	-	-	W	W	W	-
March 2017	-	-	W	W	W	-
April 2016	-	-	W	-	W	-
<b>Rhode Island</b>						
April 2017	-	-	W	W	W	-
March 2017	-	-	W	W	W	-
April 2016	-	-	W	W	W	-
<b>Vermont</b>						
April 2017	-	-	W	W	-	-
March 2017	-	-	W	W	-	-
April 2016	-	-	W	-	-	-
<b>Subdistrict 1B</b>						
April 2017	-	2.858	1.578	1.539	W	1.711
March 2017	W	2.705	1.526	1.501	W	1.711
April 2016	W	W	1.161	1.157	W	W
<b>Delaware</b>						
April 2017	-	-	-	W	W	-
March 2017	-	-	-	-	W	-
April 2016	-	-	-	W	W	-
<b>District of Columbia</b>						
April 2017	-	-	-	-	-	-
March 2017	-	-	-	-	-	-
April 2016	-	-	-	-	-	-
<b>Maryland</b>						
April 2017	-	-	W	1.564	-	W
March 2017	-	-	W	1.536	-	W
April 2016	-	-	W	W	-	W
<b>New Jersey</b>						
April 2017	-	W	1.572	1.542	W	W
March 2017	-	W	1.512	1.516	W	1.664
April 2016	-	-	1.156	1.149	W	W
<b>New York</b>						
April 2017	-	W	W	1.607	W	W
March 2017	-	W	W	1.572	W	W
April 2016	-	W	W	1.186	W	W
<b>Pennsylvania</b>						
April 2017	-	W	W	W	W	W
March 2017	W	W	W	W	W	W
April 2016	W	W	W	1.180	2.415	1.726

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>						
April 2017	-	2.734	1.600	1.591	W	W
March 2017	W	2.605	1.552	1.553	W	W
April 2016	W	2.353	1.204	1.170	W	W
<b>Florida</b>						
April 2017	-	2.683	W	1.590	W	-
March 2017	-	2.559	W	1.550	W	-
April 2016	-	2.286	1.215	1.168	-	-
<b>Georgia</b>						
April 2017	-	W	W	1.600	-	W
March 2017	W	W	W	1.551	-	W
April 2016	-	W	1.134	1.148	W	-
<b>North Carolina</b>						
April 2017	-	W	W	1.596	W	W
March 2017	W	W	W	1.579	W	W
April 2016	W	W	W	W	W	W
<b>South Carolina</b>						
April 2017	-	-	W	1.578	W	W
March 2017	-	-	W	1.554	W	W
April 2016	-	-	W	1.163	W	W
<b>Virginia</b>						
April 2017	-	W	1.553	W	-	W
March 2017	-	W	1.527	W	-	W
April 2016	-	W	1.171	1.211	W	W
<b>West Virginia</b>						
April 2017	-	-	W	W	W	-
March 2017	-	-	W	W	W	-
April 2016	-	-	W	W	W	-
<b>PAD District 2</b>						
April 2017	W	2.724	1.574	1.555	W	NA
March 2017	W	2.630	1.548	1.512	W	1.855
April 2016	W	2.471	1.154	1.165	W	1.661
<b>Illinois</b>						
April 2017	-	W	1.595	W	W	W
March 2017	W	W	1.564	W	W	W
April 2016	W	W	1.176	W	W	W
<b>Indiana</b>						
April 2017	-	-	NA	1.583	W	W
March 2017	-	-	1.561	1.513	W	W
April 2016	-	-	1.140	1.192	W	W
<b>Iowa</b>						
April 2017	-	-	W	1.627	-	-
March 2017	-	-	W	1.602	-	-
April 2016	-	-	W	W	-	-
<b>Kansas</b>						
April 2017	W	W	W	W	-	W
March 2017	W	W	W	W	-	W
April 2016	W	W	W	W	-	W
<b>Kentucky</b>						
April 2017	-	W	W	1.561	W	W
March 2017	-	W	W	W	W	W
April 2016	-	W	W	1.145	W	W
<b>Michigan</b>						
April 2017	-	-	W	1.539	W	W
March 2017	-	-	1.526	1.489	W	W
April 2016	-	-	W	1.128	W	W
<b>Minnesota</b>						
April 2017	-	W	W	W	W	W
March 2017	W	W	W	W	W	W
April 2016	W	W	W	W	-	W
<b>Missouri</b>						
April 2017	W	-	W	W	-	-
March 2017	W	W	W	W	-	-
April 2016	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>						
April 2017	W	-	W	W	-	-
March 2017	W	-	W	W	-	-
April 2016	W	-	W	W	-	-
<b>North Dakota</b>						
April 2017	-	-	W	W	-	-
March 2017	-	-	W	W	-	-
April 2016	-	-	W	W	-	-
<b>Ohio</b>						
April 2017	W	-	1.596	1.534	W	W
March 2017	-	-	1.549	1.473	W	W
April 2016	-	-	1.153	W	W	W
<b>Oklahoma</b>						
April 2017	W	-	W	1.535	-	W
March 2017	W	-	W	1.515	-	W
April 2016	W	-	W	1.159	-	W
<b>South Dakota</b>						
April 2017	W	-	W	-	-	-
March 2017	-	-	W	-	-	-
April 2016	-	-	W	W	-	-
<b>Tennessee</b>						
April 2017	-	W	W	1.569	W	W
March 2017	W	W	W	1.550	W	W
April 2016	-	2.481	W	1.157	W	W
<b>Wisconsin</b>						
April 2017	-	-	W	W	W	W
March 2017	-	-	W	W	W	W
April 2016	-	-	W	W	W	W
<b>PAD District 3</b>						
April 2017	W	2.588	1.594	1.515	-	W
March 2017	W	2.400	1.534	1.492	-	1.425
April 2016	W	2.213	1.158	1.100	-	W
<b>Alabama</b>						
April 2017	-	W	1.562	1.588	-	W
March 2017	-	W	1.492	1.556	-	W
April 2016	-	W	1.127	1.205	-	W
<b>Arkansas</b>						
April 2017	W	W	W	W	-	-
March 2017	W	W	W	W	-	-
April 2016	W	W	W	W	-	-
<b>Louisiana</b>						
April 2017	-	2.606	1.568	1.500	-	W
March 2017	W	2.476	1.507	1.482	-	W
April 2016	W	2.236	1.116	1.070	-	W
<b>Mississippi</b>						
April 2017	-	W	1.529	1.521	-	-
March 2017	-	W	1.465	1.500	-	-
April 2016	-	W	1.139	1.129	-	-
<b>New Mexico</b>						
April 2017	W	-	W	W	-	-
March 2017	W	-	W	W	-	-
April 2016	W	-	W	1.202	-	W
<b>Texas</b>						
April 2017	W	2.588	1.622	1.521	-	W
March 2017	W	W	1.551	1.493	-	NA
April 2016	W	2.209	1.169	1.110	-	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>						
April 2017	W	W	1.640	1.596	-	-
March 2017	W	W	1.597	1.582	-	-
April 2016	W	W	1.217	1.214	-	-
<b>Colorado</b>						
April 2017	W	-	W	1.575	-	-
March 2017	W	-	1.566	1.567	-	-
April 2016	W	-	1.180	1.151	-	-
<b>Idaho</b>						
April 2017	-	-	W	1.755	-	-
March 2017	-	-	W	1.700	-	-
April 2016	-	-	W	1.396	-	-
<b>Montana</b>						
April 2017	W	W	W	W	-	-
March 2017	W	W	W	W	-	-
April 2016	-	W	W	W	-	-
<b>Utah</b>						
April 2017	W	W	1.628	1.619	-	-
March 2017	W	W	1.603	1.599	-	-
April 2016	-	W	1.218	1.252	-	-
<b>Wyoming</b>						
April 2017	-	-	W	1.608	-	-
March 2017	-	-	W	1.545	-	-
April 2016	-	-	W	W	-	-
<b>PAD District 5</b>						
April 2017	W	2.963	1.603	1.593	W	W
March 2017	W	2.906	1.572	1.557	W	W
April 2016	W	2.660	1.230	1.232	-	W
<b>Alaska</b>						
April 2017	W	W	W	W	-	-
March 2017	W	W	W	W	-	-
April 2016	W	W	W	1.308	-	-
<b>Arizona</b>						
April 2017	W	W	1.640	1.633	-	-
March 2017	W	W	1.603	1.594	-	-
April 2016	W	W	1.255	1.200	-	-
<b>California</b>						
April 2017	-	2.914	1.588	1.584	-	W
March 2017	-	2.944	1.544	1.550	-	W
April 2016	-	W	1.216	1.222	-	W
<b>Hawaii</b>						
April 2017	-	W	W	W	-	-
March 2017	-	W	W	W	-	-
April 2016	-	W	W	W	-	-
<b>Nevada</b>						
April 2017	-	-	W	W	-	-
March 2017	-	-	W	W	-	-
April 2016	-	-	W	W	-	-
<b>Oregon</b>						
April 2017	-	2.960	1.636	1.634	-	-
March 2017	-	2.982	1.619	1.598	-	-
April 2016	-	2.805	1.244	W	-	-
<b>Washington</b>						
April 2017	-	W	1.582	1.588	W	-
March 2017	-	W	1.574	1.548	W	-
April 2016	-	W	1.209	1.222	-	-

- = 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 2016 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>						
April 2017	W	1.953	1.747	1.620	W	W
March 2017	2.142	1.854	1.701	1.575	W	W
April 2016	1.706	1.491	1.388	1.244	W	0.957
<b>PAD District 1</b>						
April 2017	-	W	1.820	1.602	-	-
March 2017	-	W	1.779	1.559	-	-
April 2016	-	W	1.459	1.249	-	-
<b>Subdistrict 1A</b>						
April 2017	-	W	1.954	1.640	-	-
March 2017	-	W	1.918	1.557	-	-
April 2016	-	W	1.588	1.222	-	-
<b>Connecticut</b>						
April 2017	-	-	W	1.619	-	-
March 2017	-	-	W	1.537	-	-
April 2016	-	-	W	1.190	-	-
<b>Maine</b>						
April 2017	-	W	-	1.646	-	-
March 2017	-	W	-	1.625	-	-
April 2016	-	-	-	1.317	-	-
<b>Massachusetts</b>						
April 2017	-	-	W	1.650	-	-
March 2017	-	-	W	1.615	-	-
April 2016	-	-	W	1.309	-	-
<b>New Hampshire</b>						
April 2017	-	W	W	W	-	-
March 2017	-	-	W	W	-	-
April 2016	-	-	W	-	-	-
<b>Rhode Island</b>						
April 2017	-	-	W	W	-	-
March 2017	-	-	W	W	-	-
April 2016	-	-	W	W	-	-
<b>Vermont</b>						
April 2017	-	W	W	W	-	-
March 2017	-	W	W	W	-	-
April 2016	-	W	W	W	-	-
<b>Subdistrict 1B</b>						
April 2017	-	W	1.843	1.577	-	-
March 2017	-	W	1.782	1.544	-	-
April 2016	-	W	1.457	1.226	-	-
<b>Delaware</b>						
April 2017	-	-	1.837	1.583	-	-
March 2017	-	-	W	1.569	-	-
April 2016	-	-	1.374	1.257	-	-
<b>District of Columbia</b>						
April 2017	-	-	-	W	-	-
March 2017	-	-	-	W	-	-
April 2016	-	-	-	W	-	-
<b>Maryland</b>						
April 2017	-	-	W	1.604	-	-
March 2017	-	-	W	1.536	-	-
April 2016	-	-	W	1.239	-	-
<b>New Jersey</b>						
April 2017	-	-	1.806	1.567	-	-
March 2017	-	-	1.775	1.536	-	-
April 2016	-	-	1.446	1.210	-	-
<b>New York</b>						
April 2017	-	W	1.963	1.622	-	-
March 2017	-	W	1.924	1.547	-	-
April 2016	-	W	1.577	1.278	-	-
<b>Pennsylvania</b>						
April 2017	-	-	1.784	1.575	-	-
March 2017	-	W	1.703	1.551	-	-
April 2016	-	-	1.391	1.226	-	-

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>						
April 2017	-	W	1.799	1.628	-	-
March 2017	-	W	1.772	1.575	-	-
April 2016	-	W	1.456	1.277	-	-
<b>Florida</b>						
April 2017	-	-	1.787	1.663	-	-
March 2017	-	-	1.760	1.606	-	-
April 2016	-	-	1.451	1.314	-	-
<b>Georgia</b>						
April 2017	-	W	1.638	1.613	-	-
March 2017	-	W	1.573	1.558	-	-
April 2016	-	W	1.459	1.251	-	-
<b>North Carolina</b>						
April 2017	-	-	1.799	1.597	-	-
March 2017	-	-	1.771	1.551	-	-
April 2016	-	-	1.414	1.260	-	-
<b>South Carolina</b>						
April 2017	-	-	W	1.616	-	-
March 2017	-	-	W	1.558	-	-
April 2016	-	-	W	1.279	-	-
<b>Virginia</b>						
April 2017	-	-	1.730	1.610	-	-
March 2017	-	-	1.688	1.557	-	-
April 2016	-	-	1.473	1.253	-	-
<b>West Virginia</b>						
April 2017	-	-	W	1.665	-	-
March 2017	-	-	W	1.608	-	-
April 2016	-	-	W	1.280	-	-
<b>PAD District 2</b>						
April 2017	2.070	1.917	1.727	1.629	-	W
March 2017	2.098	1.804	1.669	1.571	-	W
April 2016	1.697	1.383	1.364	1.265	-	W
<b>Illinois</b>						
April 2017	W	W	W	1.588	-	-
March 2017	W	W	W	1.538	-	-
April 2016	W	W	W	1.277	-	-
<b>Indiana</b>						
April 2017	-	W	W	1.604	-	-
March 2017	-	W	W	1.549	-	-
April 2016	-	W	W	1.271	-	-
<b>Iowa</b>						
April 2017	-	1.794	1.735	1.678	-	-
March 2017	-	1.699	1.644	1.600	-	-
April 2016	-	1.472	1.342	1.279	-	-
<b>Kansas</b>						
April 2017	-	W	W	1.633	-	-
March 2017	-	1.696	W	1.566	-	-
April 2016	-	1.313	W	1.232	-	-
<b>Kentucky</b>						
April 2017	-	W	W	1.650	-	W
March 2017	W	W	W	1.610	-	W
April 2016	W	W	W	1.308	-	W
<b>Michigan</b>						
April 2017	W	W	W	1.589	-	-
March 2017	W	NA	W	1.563	-	-
April 2016	W	W	W	1.287	-	-
<b>Minnesota</b>						
April 2017	W	1.742	1.746	1.686	-	-
March 2017	2.043	1.709	1.704	1.595	-	-
April 2016	W	1.267	1.386	1.298	-	-
<b>Missouri</b>						
April 2017	W	1.776	1.662	1.653	-	-
March 2017	-	1.695	W	1.581	-	-
April 2016	-	W	W	1.260	-	-

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>						
April 2017	W	1.817	W	1.679	-	-
March 2017	W	1.735	W	1.600	-	-
April 2016	-	1.434	W	1.263	-	-
<b>North Dakota</b>						
April 2017	-	1.806	W	1.715	-	-
March 2017	W	1.762	W	1.628	-	-
April 2016	-	1.157	W	1.124	-	-
<b>Ohio</b>						
April 2017	-	W	1.765	1.615	-	-
March 2017	-	W	1.707	1.565	-	-
April 2016	-	W	1.405	1.286	-	-
<b>Oklahoma</b>						
April 2017	-	W	W	1.611	-	-
March 2017	-	-	W	1.556	-	-
April 2016	-	-	W	1.205	-	-
<b>South Dakota</b>						
April 2017	W	1.820	W	1.710	-	-
March 2017	W	1.738	W	1.622	-	-
April 2016	W	1.426	NA	1.277	-	-
<b>Tennessee</b>						
April 2017	-	-	1.759	1.623	-	-
March 2017	-	-	1.730	1.575	-	-
April 2016	-	W	1.445	1.272	-	-
<b>Wisconsin</b>						
April 2017	W	W	NA	1.647	-	-
March 2017	W	1.802	1.612	1.579	-	-
April 2016	1.702	W	1.540	1.336	-	-
<b>PAD District 3</b>						
April 2017	-	-	1.653	1.570	-	W
March 2017	-	W	1.601	1.545	-	W
April 2016	-	W	1.299	1.183	-	W
<b>Alabama</b>						
April 2017	-	-	1.650	1.600	-	-
March 2017	-	-	1.604	1.546	-	-
April 2016	-	-	1.364	1.242	-	-
<b>Arkansas</b>						
April 2017	-	-	W	1.635	-	-
March 2017	-	-	W	1.572	-	-
April 2016	-	-	W	1.247	-	-
<b>Louisiana</b>						
April 2017	-	-	1.699	1.530	-	-
March 2017	-	W	1.621	1.516	-	-
April 2016	-	W	1.385	1.171	-	-
<b>Mississippi</b>						
April 2017	-	-	W	1.587	-	-
March 2017	-	-	W	1.532	-	-
April 2016	-	-	W	1.175	-	-
<b>New Mexico</b>						
April 2017	-	-	1.775	1.703	-	-
March 2017	-	-	1.738	1.669	-	-
April 2016	-	-	1.370	1.239	-	-
<b>Texas</b>						
April 2017	-	-	1.630	1.575	-	W
March 2017	-	-	1.582	1.551	-	W
April 2016	-	-	1.259	1.180	-	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>						
April 2017	W	2,078	1,762	1,757	W	-
March 2017	W	2,012	1,706	1,710	W	-
April 2016	NA	1,616	1,383	1,310	W	-
<b>Colorado</b>						
April 2017	-	1,964	1,746	1,710	-	-
March 2017	-	1,931	1,727	1,699	-	-
April 2016	W	1,541	1,402	1,283	-	-
<b>Idaho</b>						
April 2017	W	2,279	NA	1,812	-	-
March 2017	W	2,126	1,781	1,694	-	-
April 2016	W	W	1,484	1,343	-	-
<b>Montana</b>						
April 2017	W	2,036	1,808	1,771	-	-
March 2017	W	1,908	1,717	1,728	-	-
April 2016	W	1,571	W	1,232	-	-
<b>Utah</b>						
April 2017	-	2,300	1,786	1,782	W	-
March 2017	W	2,236	1,764	1,713	W	-
April 2016	-	NA	1,421	1,377	W	-
<b>Wyoming</b>						
April 2017	-	2,140	NA	1,755	-	-
March 2017	-	2,102	NA	1,721	-	-
April 2016	-	1,658	1,317	1,304	-	-
<b>PAD District 5</b>						
April 2017	W	1,941	1,829	1,719	-	-
March 2017	W	1,865	1,817	1,648	-	-
April 2016	W	1,492	1,459	1,327	-	-
<b>Alaska</b>						
April 2017	W	W	W	W	-	-
March 2017	W	W	W	W	-	-
April 2016	W	1,510	W	W	-	-
<b>Arizona</b>						
April 2017	-	-	NA	1,699	-	-
March 2017	-	-	1,845	1,692	-	-
April 2016	-	-	1,432	1,316	-	-
<b>California</b>						
April 2017	-	-	1,790	1,720	-	-
March 2017	-	-	1,750	1,659	-	-
April 2016	-	-	1,450	1,385	-	-
<b>Hawaii</b>						
April 2017	-	-	W	W	-	-
March 2017	-	-	W	W	-	-
April 2016	-	-	W	W	-	-
<b>Nevada</b>						
April 2017	-	-	1,835	1,692	-	-
March 2017	-	-	1,800	1,682	-	-
April 2016	-	-	NA	1,397	-	-
<b>Oregon</b>						
April 2017	-	W	1,968	1,710	-	-
March 2017	-	W	1,859	1,605	-	-
April 2016	-	W	1,504	1,232	-	-
<b>Washington</b>						
April 2017	W	W	1,862	1,715	-	-
March 2017	W	W	1,734	1,598	-	-
April 2016	W	W	1,361	1,177	-	-

- = 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 2016 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>										
April 2017	19,836.1	20,041.4	17,484.1	228,902.9	18,424.1	1,707.9	1,730.0	280.8	2,146.9	-
March 2017	20,015.1	20,244.6	17,772.1	229,749.5	12,308.0	1,706.4	1,725.9	296.0	2,130.9	-
April 2016	21,020.4	21,263.3	18,399.0	228,696.4	16,004.3	1,817.8	1,828.0	343.9	2,507.9	-
<b>PAD District 1</b>										
April 2017	6,617.2	6,627.3	W	W	1,335.9	576.5	586.5	W	W	-
March 2017	6,665.3	6,679.5	W	W	1,430.9	571.4	578.7	W	W	-
April 2016	6,906.3	6,919.7	W	67,830.7	W	601.3	604.4	W	W	-
<b>Subdistrict 1A</b>										
April 2017	W	W	W	W	W	W	W	-	33.9	-
March 2017	W	W	W	W	W	W	W	-	32.1	-
April 2016	W	W	W	4,212.0	W	W	W	W	W	-
<b>Connecticut</b>										
April 2017	-	-	W	W	W	-	-	-	17.1	-
March 2017	-	W	W	W	W	-	-	-	16.0	-
April 2016	-	W	W	2,141.1	W	-	-	W	W	-
<b>Maine</b>										
April 2017	-	-	-	W	-	-	-	-	W	-
March 2017	-	-	-	W	-	-	-	-	W	-
April 2016	-	-	-	499.1	-	-	-	-	W	-
<b>Massachusetts</b>										
April 2017	W	W	W	W	-	W	W	-	4.6	-
March 2017	W	W	W	W	-	W	W	-	5.1	-
April 2016	W	W	-	816.8	-	W	W	-	6.3	-
<b>New Hampshire</b>										
April 2017	W	W	W	W	-	W	W	-	-	-
March 2017	W	W	W	W	-	W	W	-	-	-
April 2016	W	W	-	W	-	W	W	-	-	-
<b>Rhode Island</b>										
April 2017	W	W	W	731.4	W	W	W	-	W	-
March 2017	W	W	W	827.2	W	W	W	-	W	-
April 2016	W	W	W	W	W	W	W	-	W	-
<b>Vermont</b>										
April 2017	-	-	W	W	-	-	-	-	W	-
March 2017	-	-	W	W	-	-	-	-	W	-
April 2016	-	-	-	75.0	-	-	-	-	W	-
<b>Subdistrict 1B</b>										
April 2017	3,095.4	3,095.4	W	20,609.4	W	332.2	332.2	W	W	-
March 2017	3,101.2	3,101.9	W	20,977.9	W	329.5	329.6	W	W	-
April 2016	3,063.5	3,065.3	W	W	1,072.8	335.0	335.1	W	W	-
<b>Delaware</b>										
April 2017	W	W	-	1,000.3	-	W	W	-	11.3	-
March 2017	W	W	-	1,023.0	-	W	W	-	10.4	-
April 2016	W	W	-	944.6	-	W	W	-	10.7	-
<b>District of Columbia</b>										
April 2017	-	-	-	-	-	-	-	-	-	-
March 2017	-	-	-	-	-	-	-	-	-	-
April 2016	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
April 2017	-	-	W	W	W	-	-	-	67.8	-
March 2017	-	W	W	W	-	-	W	-	57.8	-
April 2016	-	W	W	W	W	-	W	-	77.0	-
<b>New Jersey</b>										
April 2017	W	W	W	6,493.1	W	W	W	W	W	-
March 2017	W	W	W	W	445.2	W	W	W	W	-
April 2016	W	W	W	6,791.3	W	W	W	W	W	-
<b>New York</b>										
April 2017	1,867.7	1,867.7	W	4,632.5	W	207.5	207.5	W	W	-
March 2017	1,868.9	1,868.9	W	4,980.6	W	207.5	207.5	W	W	-
April 2016	1,836.5	1,836.5	W	5,185.3	W	208.5	208.5	W	W	-
<b>Pennsylvania</b>										
April 2017	W	W	-	W	W	W	W	-	28.1	-
March 2017	W	W	-	W	W	W	W	-	28.6	-
April 2016	W	W	-	W	W	W	W	-	34.9	-

See footnotes at end of table.

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

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>										
April 2017	2,541.5	2,558.9	4,932.6	28,499.6	2,052.4	24,085.6	24,330.3	22,697.6	259,549.5	20,476.6
March 2017	2,517.4	2,539.0	4,928.0	28,061.6	1,924.5	24,239.0	24,509.5	22,996.0	259,942.0	14,232.5
April 2016	2,748.1	2,768.7	4,965.8	28,601.1	2,973.8	25,586.3	25,860.0	23,708.6	259,805.5	18,978.1
<b>PAD District 1</b>										
April 2017	840.2	840.3	W	8,793.0	W	8,033.9	8,054.1	W	75,679.3	W
March 2017	821.7	821.8	W	8,768.8	W	8,058.5	8,080.0	W	76,619.5	W
April 2016	902.9	903.1	W	W	W	8,410.5	8,427.2	W	77,763.8	W
<b>Subdistrict 1A</b>										
April 2017	W	W	W	W	-	W	W	W	W	W
March 2017	W	W	W	W	-	W	W	W	4,990.9	W
April 2016	W	W	W	635.8	W	W	W	W	W	W
<b>Connecticut</b>										
April 2017	-	-	W	W	-	-	-	W	2,438.4	W
March 2017	-	-	W	W	-	-	W	W	2,403.6	W
April 2016	-	-	W	W	-	-	W	W	2,523.3	W
<b>Maine</b>										
April 2017	-	-	W	W	-	-	-	W	W	-
March 2017	-	-	W	W	-	-	-	W	W	-
April 2016	-	-	-	W	-	-	-	-	531.1	-
<b>Massachusetts</b>										
April 2017	W	W	W	W	-	W	W	W	W	-
March 2017	W	W	W	W	-	W	W	W	W	-
April 2016	W	W	-	W	W	W	W	-	W	W
<b>New Hampshire</b>										
April 2017	W	W	W	W	-	W	W	W	W	-
March 2017	W	W	W	W	-	W	W	W	W	-
April 2016	W	W	-	W	-	W	W	-	W	-
<b>Rhode Island</b>										
April 2017	W	W	W	W	-	W	W	W	869.0	W
March 2017	W	W	W	W	-	W	W	W	963.4	W
April 2016	W	W	W	W	-	W	W	W	795.7	W
<b>Vermont</b>										
April 2017	-	-	W	W	-	-	-	W	71.6	-
March 2017	-	-	W	W	-	-	-	W	W	-
April 2016	-	-	-	W	-	-	-	-	78.9	-
<b>Subdistrict 1B</b>										
April 2017	521.4	521.4	W	W	W	3,949.0	3,949.0	W	23,569.4	W
March 2017	508.3	508.4	W	W	W	3,939.1	3,939.9	W	23,890.3	W
April 2016	543.0	543.1	W	2,940.8	W	3,941.5	3,943.6	W	24,635.5	W
<b>Delaware</b>										
April 2017	W	W	-	108.3	-	W	W	-	1,119.9	-
March 2017	W	W	-	115.3	-	W	W	-	1,148.6	-
April 2016	W	W	-	104.4	-	W	W	-	1,059.8	-
<b>District of Columbia</b>										
April 2017	-	-	-	-	-	-	-	-	-	-
March 2017	-	-	-	-	-	-	-	-	-	-
April 2016	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
April 2017	-	-	-	W	W	-	-	W	4,194.2	W
March 2017	-	W	-	522.7	-	-	W	W	W	-
April 2016	-	W	-	W	W	-	W	W	4,234.1	W
<b>New Jersey</b>										
April 2017	W	W	W	944.1	W	W	W	W	W	288.8
March 2017	W	W	W	922.7	W	W	W	W	7,592.3	W
April 2016	W	W	W	970.1	W	W	W	W	W	124.9
<b>New York</b>										
April 2017	331.1	331.1	W	W	W	2,406.3	2,406.3	W	5,388.7	W
March 2017	324.6	324.6	W	W	W	2,401.0	2,401.0	W	5,747.7	W
April 2016	344.6	344.6	W	W	W	2,389.6	2,389.6	W	5,984.5	W
<b>Pennsylvania</b>										
April 2017	W	W	-	W	W	W	W	-	W	W
March 2017	W	W	-	459.7	-	W	W	-	W	W
April 2016	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>										
April 2017	W	W	-	W	W	W	W	-	484.9	-
March 2017	W	W	-	41,902.1	136.2	W	W	-	480.7	-
April 2016	W	W	W	W	-	W	W	W	W	-
<b>Florida</b>										
April 2017	W	W	-	14,067.9	-	W	W	-	117.8	-
March 2017	W	W	-	14,306.5	-	W	W	-	123.7	-
April 2016	W	W	-	14,139.3	-	W	W	-	146.5	-
<b>Georgia</b>										
April 2017	W	W	-	7,894.3	-	W	W	-	68.2	-
March 2017	W	W	-	8,039.7	-	W	W	-	61.8	-
April 2016	W	111.5	W	W	-	W	W	W	W	-
<b>North Carolina</b>										
April 2017	W	W	-	W	W	W	W	-	143.6	-
March 2017	W	W	-	W	W	W	W	-	136.1	-
April 2016	W	W	-	8,711.5	-	W	W	-	165.7	-
<b>South Carolina</b>										
April 2017	W	W	-	W	W	W	W	-	44.7	-
March 2017	W	W	-	4,243.6	-	W	W	-	43.6	-
April 2016	W	W	-	4,315.0	-	W	W	-	52.4	-
<b>Virginia</b>										
April 2017	W	W	-	6,236.9	-	W	W	-	104.2	-
March 2017	W	W	-	W	W	W	W	-	108.1	-
April 2016	W	W	-	6,504.5	-	W	W	-	124.3	-
<b>West Virginia</b>										
April 2017	W	W	-	506.7	-	W	W	-	6.5	-
March 2017	W	W	-	650.8	-	W	W	-	7.3	-
April 2016	W	W	-	527.6	-	W	W	-	7.7	-
<b>PAD District 2</b>										
April 2017	W	W	W	W	1,053.0	325.9	331.3	W	W	-
March 2017	W	W	W	W	849.8	321.2	325.8	W	W	-
April 2016	8,463.7	8,580.5	W	W	1,537.9	377.2	380.0	W	W	-
<b>Illinois</b>										
April 2017	W	W	-	W	W	W	W	-	94.0	-
March 2017	W	W	-	W	W	W	W	-	94.7	-
April 2016	W	W	-	W	W	W	W	-	121.9	-
<b>Indiana</b>										
April 2017	W	W	-	W	W	W	W	-	37.5	-
March 2017	W	W	-	W	W	W	W	-	36.1	-
April 2016	W	W	-	W	W	W	W	-	46.6	-
<b>Iowa</b>										
April 2017	-	W	-	2,374.6	-	-	-	-	60.8	-
March 2017	-	W	-	2,447.0	-	-	-	-	60.6	-
April 2016	-	W	-	2,744.3	-	-	-	-	82.1	-
<b>Kansas</b>										
April 2017	W	W	-	W	W	W	W	-	28.5	-
March 2017	W	W	-	4,129.7	-	W	W	-	28.5	-
April 2016	W	W	-	W	W	W	W	-	32.6	-
<b>Kentucky</b>										
April 2017	W	W	-	W	W	W	W	-	13.9	-
March 2017	W	W	-	W	W	W	W	-	14.9	-
April 2016	W	W	-	W	W	W	W	-	19.6	-
<b>Michigan</b>										
April 2017	W	W	-	9,149.0	-	W	W	-	15.9	-
March 2017	W	W	-	9,397.0	-	W	W	-	17.4	-
April 2016	W	W	-	9,435.5	-	W	W	-	21.3	-
<b>Minnesota</b>										
April 2017	W	W	W	4,569.6	W	W	W	W	W	-
March 2017	W	W	W	4,857.2	W	W	W	W	W	-
April 2016	W	W	W	5,087.1	W	W	W	W	W	-
<b>Missouri</b>										
April 2017	-	-	-	2,993.4	-	-	-	-	15.8	-
March 2017	-	-	-	2,974.1	-	-	-	-	15.8	-
April 2016	-	W	-	3,242.7	-	-	-	-	22.4	-

See footnotes at end of table.

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

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>										
April 2017	W	W	-	5,322.8	-	W	W	-	W	W
March 2017	W	W	-	5,355.6	-	W	W	-	47,738.3	136.2
April 2016	W	W	W	W	-	W	W	W	W	-
<b>Florida</b>										
April 2017	W	W	-	1,992.7	-	W	W	-	16,178.4	-
March 2017	W	W	-	2,060.8	-	W	W	-	16,491.0	-
April 2016	W	W	-	2,086.6	-	W	W	-	16,372.3	-
<b>Georgia</b>										
April 2017	W	W	-	975.6	-	W	W	-	8,938.1	-
March 2017	W	W	-	989.4	-	W	W	-	9,091.0	-
April 2016	W	W	W	W	-	W	126.2	W	W	-
<b>North Carolina</b>										
April 2017	W	W	-	999.4	-	W	W	-	W	W
March 2017	W	W	-	957.3	-	W	W	-	W	W
April 2016	W	W	-	975.3	-	W	W	-	9,852.5	-
<b>South Carolina</b>										
April 2017	W	W	-	438.1	-	W	W	-	W	W
March 2017	W	W	-	434.5	-	W	W	-	4,721.6	-
April 2016	W	W	-	539.0	-	W	W	-	4,906.5	-
<b>Virginia</b>										
April 2017	W	W	-	883.4	-	W	W	-	7,224.5	-
March 2017	W	W	-	876.5	-	W	W	-	W	W
April 2016	W	W	-	952.5	-	W	W	-	7,581.4	-
<b>West Virginia</b>										
April 2017	W	W	-	33.5	-	W	W	-	546.7	-
March 2017	W	W	-	37.1	-	W	W	-	695.2	-
April 2016	W	W	-	34.9	-	W	W	-	570.2	-
<b>PAD District 2</b>										
April 2017	W	W	W	6,293.5	W	W	8,827.0	W	81,979.2	W
March 2017	W	440.0	W	6,076.2	W	W	W	W	81,891.3	W
April 2016	533.6	543.5	W	6,457.8	W	9,374.6	9,504.1	W	82,909.0	W
<b>Illinois</b>										
April 2017	W	W	-	1,172.8	-	W	W	-	W	W
March 2017	W	W	-	1,156.5	-	W	W	-	W	W
April 2016	W	W	-	1,192.9	-	W	W	-	W	W
<b>Indiana</b>										
April 2017	W	W	-	W	W	W	W	-	W	W
March 2017	W	W	-	387.9	-	W	W	-	W	W
April 2016	W	W	-	431.0	-	W	W	-	W	W
<b>Iowa</b>										
April 2017	-	-	-	277.3	-	-	W	-	2,712.7	-
March 2017	-	-	-	293.1	-	-	W	-	2,800.7	-
April 2016	-	-	-	350.3	-	-	W	-	3,176.6	-
<b>Kansas</b>										
April 2017	-	-	-	W	W	W	W	-	4,597.3	137.2
March 2017	-	-	-	325.3	28.5	W	W	-	4,483.5	28.5
April 2016	-	-	-	W	W	W	W	-	W	W
<b>Kentucky</b>										
April 2017	W	W	-	237.7	-	W	W	-	W	W
March 2017	W	W	-	226.4	-	W	W	-	W	W
April 2016	W	W	-	W	W	W	W	-	W	W
<b>Michigan</b>										
April 2017	W	W	-	W	W	W	W	-	W	W
March 2017	W	W	-	W	W	W	W	-	W	W
April 2016	W	W	-	W	W	W	W	-	W	W
<b>Minnesota</b>										
April 2017	W	W	W	W	W	W	W	W	5,026.1	W
March 2017	W	W	W	W	W	W	W	W	5,295.5	W
April 2016	W	W	W	W	W	W	W	W	5,606.3	W
<b>Missouri</b>										
April 2017	-	W	-	234.7	-	-	W	-	3,243.9	-
March 2017	-	W	-	219.5	-	-	W	-	3,209.5	-
April 2016	-	-	-	264.0	-	-	W	-	3,529.1	-

See footnotes at end of table.

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

Geographic area month	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>										
April 2017	W	W	-	1,432.4	-	W	W	-	21.1	-
March 2017	W	W	-	1,482.0	-	W	W	-	25.3	-
April 2016	W	W	-	1,470.2	-	W	W	-	32.5	-
<b>North Dakota</b>										
April 2017	W	W	W	W	-	W	W	-	27.2	-
March 2017	W	W	W	W	-	W	W	-	25.9	-
April 2016	W	W	W	W	-	W	W	-	25.2	-
<b>Ohio</b>										
April 2017	W	W	-	9,789.1	-	W	W	-	50.3	-
March 2017	W	W	-	9,626.8	-	W	W	-	46.7	-
April 2016	W	W	-	9,525.7	-	W	W	-	56.0	-
<b>Oklahoma</b>										
April 2017	W	W	-	W	W	W	W	-	5.4	-
March 2017	W	W	-	W	W	W	W	-	4.5	-
April 2016	W	W	-	W	W	W	W	-	7.5	-
<b>South Dakota</b>										
April 2017	W	W	-	864.1	-	W	W	-	25.5	-
March 2017	W	W	-	899.6	-	W	W	-	26.5	-
April 2016	W	W	-	861.2	-	W	W	-	29.4	-
<b>Tennessee</b>										
April 2017	W	W	-	9,316.4	-	W	W	-	90.0	-
March 2017	W	W	-	9,175.0	-	W	W	-	83.7	-
April 2016	W	788.3	W	W	-	W	W	W	W	-
<b>Wisconsin</b>										
April 2017	W	W	W	W	-	W	W	W	W	-
March 2017	W	W	W	W	-	W	W	W	W	-
April 2016	W	W	W	W	-	W	W	W	W	-
<b>PAD District 3</b>										
April 2017	917.5	938.8	W	W	12,699.7	W	93.4	W	W	-
March 2017	952.2	975.2	W	W	7,728.9	95.0	95.8	W	W	-
April 2016	1,258.5	1,291.2	105.0	47,543.6	10,594.2	112.0	113.9	W	W	-
<b>Alabama</b>										
April 2017	-	W	-	4,457.3	-	-	-	-	44.7	-
March 2017	-	W	-	4,461.8	-	-	-	-	40.3	-
April 2016	W	W	W	W	-	W	W	W	W	-
<b>Arkansas</b>										
April 2017	-	-	-	2,924.9	-	-	-	-	19.7	-
March 2017	-	-	-	2,884.5	-	-	-	-	20.4	-
April 2016	W	W	W	W	-	W	W	W	W	-
<b>Louisiana</b>										
April 2017	-	W	-	5,889.9	404.8	-	-	-	26.2	-
March 2017	-	W	-	6,022.9	861.1	-	-	-	28.2	-
April 2016	-	W	-	W	W	-	-	-	40.6	-
<b>Mississippi</b>										
April 2017	-	-	-	W	W	-	-	-	30.2	-
March 2017	-	-	-	W	W	-	-	-	32.5	-
April 2016	W	21.5	-	3,024.4	1,050.2	W	W	-	32.8	-
<b>New Mexico</b>										
April 2017	W	393.7	W	W	-	52.9	W	W	W	-
March 2017	W	408.5	W	W	-	W	W	W	W	-
April 2016	374.0	382.6	W	W	-	51.3	51.3	W	W	-
<b>Texas</b>										
April 2017	W	W	W	30,412.9	W	W	W	-	189.1	-
March 2017	W	W	W	30,489.6	W	W	W	-	180.8	-
April 2016	W	W	W	29,903.1	W	W	38.4	-	236.8	-

See footnotes at end of table.

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

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
April 2017	W	W	-	158.5	-	W	W	-	1,612.0	-
March 2017	W	W	-	187.7	-	W	W	-	1,695.0	-
April 2016	W	W	-	183.6	-	W	W	-	1,686.3	-
<b>North Dakota</b>										
April 2017	W	W	W	W	-	W	W	W	W	-
March 2017	W	W	W	W	-	W	W	W	W	-
April 2016	W	W	W	W	-	W	W	W	W	-
<b>Ohio</b>										
April 2017	W	W	-	W	W	W	W	-	W	W
March 2017	W	W	-	W	W	W	W	-	W	W
April 2016	W	W	-	W	W	W	W	-	W	W
<b>Oklahoma</b>										
April 2017	W	W	-	W	W	W	W	-	W	W
March 2017	W	W	-	W	W	W	W	-	4,651.4	397.4
April 2016	W	W	-	W	W	W	W	-	4,718.2	1,084.1
<b>South Dakota</b>										
April 2017	W	W	-	82.0	-	W	W	-	971.6	-
March 2017	W	W	-	91.3	-	W	W	-	1,017.4	-
April 2016	W	W	-	86.7	-	W	W	-	977.2	-
<b>Tennessee</b>										
April 2017	W	W	-	872.7	-	W	W	-	10,279.1	-
March 2017	W	W	-	834.7	-	W	W	-	10,093.5	-
April 2016	W	W	W	W	-	W	914.6	W	W	-
<b>Wisconsin</b>										
April 2017	W	W	W	W	-	W	W	W	W	-
March 2017	W	W	W	W	-	W	W	W	W	-
April 2016	W	W	W	W	-	W	W	W	W	-
<b>PAD District 3</b>										
April 2017	W	95.1	W	5,453.3	W	1,101.7	1,127.3	W	54,149.8	W
March 2017	93.1	97.9	W	5,232.2	W	1,140.3	1,168.9	W	54,154.6	W
April 2016	115.2	120.0	W	W	1,779.7	1,485.6	1,525.0	119.2	53,239.0	12,373.9
<b>Alabama</b>										
April 2017	-	W	-	413.4	-	-	W	-	4,915.4	-
March 2017	-	W	-	401.8	-	-	W	-	4,903.9	-
April 2016	W	27.2	W	W	-	W	W	W	W	-
<b>Arkansas</b>										
April 2017	-	-	-	311.1	-	-	-	-	3,255.7	-
March 2017	-	-	-	239.3	-	-	-	-	3,144.1	-
April 2016	W	W	-	242.5	-	W	W	W	W	-
<b>Louisiana</b>										
April 2017	-	-	-	559.8	-	-	W	-	6,475.9	404.8
March 2017	-	-	-	560.9	-	-	W	-	6,612.0	861.1
April 2016	-	W	-	W	W	-	W	-	6,626.8	1,052.9
<b>Mississippi</b>										
April 2017	-	-	-	W	W	-	-	-	W	W
March 2017	-	-	-	W	W	-	-	-	W	W
April 2016	W	W	-	W	W	W	23.8	-	W	W
<b>New Mexico</b>										
April 2017	44.2	W	W	W	-	W	491.6	W	W	-
March 2017	W	W	W	W	-	W	510.2	W	W	-
April 2016	44.0	44.4	W	W	-	469.2	478.3	W	W	-
<b>Texas</b>										
April 2017	W	W	W	3,711.4	W	W	W	W	34,313.5	W
March 2017	W	W	W	3,572.0	W	W	W	W	34,242.6	W
April 2016	W	W	W	3,615.8	W	W	W	W	33,755.6	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>										
April 2017	W	W	W	10,299.4	W	W	78.1	-	141.8	-
March 2017	W	W	W	10,286.1	W	76.8	78.6	-	137.9	-
April 2016	354.6	365.7	W	W	W	74.8	76.4	-	151.1	-
<b>Colorado</b>										
April 2017	148.1	150.9	W	W	-	42.7	43.7	-	68.0	-
March 2017	153.2	156.5	W	W	-	43.5	44.7	-	73.0	-
April 2016	142.7	146.3	W	W	-	41.7	42.7	-	84.8	-
<b>Idaho</b>										
April 2017	W	W	-	1,474.7	-	W	W	-	8.6	-
March 2017	W	W	-	1,408.4	-	W	W	-	6.0	-
April 2016	W	W	-	1,371.9	-	W	W	-	10.9	-
<b>Montana</b>										
April 2017	W	W	-	1,137.0	-	W	W	-	5.0	-
March 2017	W	W	-	1,092.7	-	W	W	-	6.3	-
April 2016	W	W	-	1,145.7	-	W	W	-	9.4	-
<b>Utah</b>										
April 2017	W	W	W	W	W	W	W	-	48.5	-
March 2017	W	W	W	W	W	W	W	-	40.5	-
April 2016	W	W	W	2,464.0	W	W	W	-	35.4	-
<b>Wyoming</b>										
April 2017	W	10.8	-	831.1	-	W	W	-	11.8	-
March 2017	W	11.6	-	864.7	-	W	W	-	12.1	-
April 2016	W	9.0	-	816.6	-	W	W	-	10.6	-
<b>PAD District 5</b>										
April 2017	4,001.8	4,052.7	16,210.3	W	W	636.1	640.8	W	W	-
March 2017	4,073.4	4,132.4	16,471.9	W	W	642.0	646.9	W	W	-
April 2016	4,037.4	4,106.2	17,048.9	27,703.6	1,950.0	652.6	653.3	W	W	-
<b>Alaska</b>										
April 2017	W	W	81.2	380.2	W	W	W	W	W	-
March 2017	W	W	84.2	413.2	W	W	W	W	W	-
April 2016	W	W	81.3	W	W	W	W	W	3.4	-
<b>Arizona</b>										
April 2017	W	W	W	4,379.6	W	W	W	W	W	-
March 2017	W	W	W	4,426.6	W	W	W	W	W	-
April 2016	W	W	W	4,463.1	W	W	W	W	W	-
<b>California</b>										
April 2017	2,877.0	2,878.5	11,848.3	15,449.7	2,324.2	W	W	181.0	224.8	-
March 2017	2,917.0	2,918.0	12,014.5	14,965.8	1,585.3	W	W	185.2	229.8	-
April 2016	W	W	12,538.1	14,002.9	1,520.1	W	W	223.1	238.8	-
<b>Hawaii</b>										
April 2017	W	W	W	W	W	W	W	W	W	-
March 2017	W	W	W	W	W	W	W	W	W	-
April 2016	W	W	W	W	W	W	W	W	W	-
<b>Nevada</b>										
April 2017	W	W	W	1,322.8	W	W	W	W	W	-
March 2017	W	W	W	1,366.8	W	W	W	W	W	-
April 2016	W	W	W	1,166.9	W	W	W	W	W	-
<b>Oregon</b>										
April 2017	92.2	92.2	W	2,398.0	W	6.4	6.4	4.4	14.3	-
March 2017	92.3	92.3	W	2,344.9	W	6.2	6.2	W	W	-
April 2016	95.4	95.4	W	2,680.0	W	6.6	6.6	5.9	15.8	-
<b>Washington</b>										
April 2017	289.1	296.2	1,122.5	W	W	29.9	30.1	W	W	-
March 2017	293.0	299.8	1,135.6	4,799.9	-	29.8	30.0	20.3	49.4	-
April 2016	261.1	268.0	1,223.0	4,791.9	-	29.4	29.6	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>										
April 2017	71.2	W	W	2,210.7	W	W	531.0	W	12,651.9	W
March 2017	W	74.5	W	2,166.9	W	W	W	W	12,590.9	W
April 2016	74.1	75.1	W	W	W	503.5	517.3	W	12,207.6	W
<b>Colorado</b>										
April 2017	33.9	34.0	W	W	-	224.7	228.6	W	W	-
March 2017	35.3	35.4	W	W	-	232.0	236.5	W	W	-
April 2016	33.4	33.4	W	W	-	217.8	222.4	W	W	-
<b>Idaho</b>										
April 2017	W	W	-	240.2	-	W	W	-	1,723.4	-
March 2017	W	W	-	225.3	-	W	W	-	1,639.7	-
April 2016	W	W	-	230.5	-	W	W	-	1,613.3	-
<b>Montana</b>										
April 2017	W	W	-	242.8	-	W	W	-	1,384.8	-
March 2017	W	W	-	229.2	-	W	W	-	1,328.3	-
April 2016	W	W	-	253.2	-	W	W	-	1,408.3	-
<b>Utah</b>										
April 2017	W	W	W	W	W	W	W	W	W	W
March 2017	W	W	W	W	W	W	W	W	W	W
April 2016	W	W	W	W	W	W	W	W	W	W
<b>Wyoming</b>										
April 2017	W	W	-	130.8	-	W	13.9	-	973.7	-
March 2017	W	W	-	145.5	-	W	14.9	-	1,022.2	-
April 2016	W	W	-	127.0	-	W	12.4	-	954.1	-
<b>PAD District 5</b>										
April 2017	1,092.0	1,097.5	4,592.4	5,749.2	441.1	5,729.9	5,790.9	W	35,089.1	W
March 2017	1,099.1	1,104.9	4,594.5	5,817.4	414.7	5,814.4	5,884.2	W	34,685.5	W
April 2016	1,122.3	1,126.9	4,606.6	W	W	5,812.2	5,886.5	W	33,686.0	W
<b>Alaska</b>										
April 2017	W	W	W	W	W	W	W	98.7	W	W
March 2017	W	W	W	W	-	W	W	103.4	W	W
April 2016	W	W	W	45.7	-	W	W	100.4	W	W
<b>Arizona</b>										
April 2017	W	W	217.5	W	W	W	W	W	4,980.1	W
March 2017	W	W	213.0	W	W	W	W	W	5,037.0	W
April 2016	W	W	185.3	W	W	W	W	W	5,068.8	W
<b>California</b>										
April 2017	W	W	3,681.0	3,612.1	239.6	4,329.1	4,330.7	15,710.3	19,286.6	2,563.8
March 2017	W	W	3,680.4	3,671.2	252.4	4,379.2	4,380.2	15,880.0	18,866.8	1,837.6
April 2016	W	W	3,691.6	3,421.3	190.5	W	W	16,452.8	17,663.0	1,710.6
<b>Hawaii</b>										
April 2017	W	W	W	W	W	W	W	W	W	W
March 2017	W	W	W	W	W	W	W	W	W	W
April 2016	W	W	W	W	W	W	W	W	W	W
<b>Nevada</b>										
April 2017	W	W	W	W	W	W	W	W	1,664.7	W
March 2017	W	W	W	W	W	W	W	W	1,725.9	W
April 2016	W	W	223.2	W	W	W	W	W	1,462.8	W
<b>Oregon</b>										
April 2017	13.8	13.8	W	301.3	W	112.4	112.4	1,049.0	2,713.7	231.8
March 2017	13.3	13.3	141.8	W	W	111.8	111.8	W	2,646.3	W
April 2016	14.5	14.5	139.7	348.2	-	116.4	116.4	W	3,044.1	W
<b>Washington</b>										
April 2017	45.4	45.5	237.6	869.8	-	364.3	371.9	W	5,779.1	W
March 2017	44.9	45.1	242.1	867.1	-	367.7	374.9	1,398.0	5,716.4	-
April 2016	47.7	47.9	263.2	W	W	338.2	345.4	W	5,735.5	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 2016 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>					
April 2017	15,037.6	15,260.7	4,841.5	182,531.7	17,285.6
March 2017	15,097.1	15,340.6	4,957.4	182,823.7	11,413.2
April 2016	16,410.6	16,658.8	5,123.9	183,340.4	16,061.8
<b>PAD District 1</b>					
April 2017	W	W	W	49,524.0	W
March 2017	W	W	W	50,037.3	W
April 2016	W	W	W	W	W
<b>Subdistrict 1A</b>					
April 2017	-	-	W	W	-
March 2017	-	-	W	W	-
April 2016	-	-	-	368.5	-
<b>Connecticut</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Maine</b>					
April 2017	-	-	W	W	-
March 2017	-	-	W	W	-
April 2016	-	-	-	W	-
<b>Massachusetts</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>New Hampshire</b>					
April 2017	-	-	W	W	-
March 2017	-	-	W	W	-
April 2016	-	-	-	W	-
<b>Rhode Island</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Vermont</b>					
April 2017	-	-	W	71.6	-
March 2017	-	-	W	W	-
April 2016	-	-	-	W	-
<b>Subdistrict 1B</b>					
April 2017	W	W	W	5,987.2	W
March 2017	W	W	W	W	W
April 2016	W	W	W	6,178.2	W
<b>Delaware</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>District of Columbia</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Maryland</b>					
April 2017	-	-	-	W	W
March 2017	-	-	-	352.4	-
April 2016	-	-	-	W	W
<b>New Jersey</b>					
April 2017	-	-	-	-	W
March 2017	-	-	-	-	251.3
April 2016	-	-	-	-	W
<b>New York</b>					
April 2017	W	W	W	W	W
March 2017	W	W	W	W	W
April 2016	W	W	W	2,566.1	W
<b>Pennsylvania</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	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>					
April 2017	9,048.0	9,069.6	17,856.1	77,017.7	3,191.1
March 2017	9,141.9	9,169.0	18,038.6	77,118.2	2,819.3
April 2016	9,175.7	9,201.2	18,584.8	76,465.1	2,916.2
<b>PAD District 1</b>					
April 2017	W	W	W	26,155.4	W
March 2017	W	W	W	26,582.3	W
April 2016	W	W	W	W	1,330.8
<b>Subdistrict 1A</b>					
April 2017	W	W	W	4,476.0	W
March 2017	W	W	W	W	W
April 2016	W	W	W	W	W
<b>Connecticut</b>					
April 2017	-	-	W	2,438.4	W
March 2017	-	W	W	2,403.6	W
April 2016	-	W	W	2,523.3	W
<b>Maine</b>					
April 2017	-	-	-	W	-
March 2017	-	-	-	W	-
April 2016	-	-	-	W	-
<b>Massachusetts</b>					
April 2017	W	W	W	W	-
March 2017	W	W	W	W	-
April 2016	W	W	-	W	W
<b>New Hampshire</b>					
April 2017	W	W	-	-	-
March 2017	W	W	-	-	-
April 2016	W	W	-	-	-
<b>Rhode Island</b>					
April 2017	W	W	W	W	W
March 2017	W	W	W	963.4	W
April 2016	W	W	W	795.7	W
<b>Vermont</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Subdistrict 1B</b>					
April 2017	W	W	W	17,582.1	W
March 2017	W	W	W	W	W
April 2016	W	W	W	18,457.3	W
<b>Delaware</b>					
April 2017	W	W	-	1,119.9	-
March 2017	W	W	-	1,148.6	-
April 2016	W	W	-	1,059.8	-
<b>District of Columbia</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Maryland</b>					
April 2017	-	-	W	W	-
March 2017	-	W	W	W	-
April 2016	-	W	W	W	-
<b>New Jersey</b>					
April 2017	W	W	W	W	W
March 2017	W	W	W	7,592.3	W
April 2016	W	W	W	W	W
<b>New York</b>					
April 2017	W	W	W	W	-
March 2017	W	W	W	W	-
April 2016	W	W	W	3,418.3	W
<b>Pennsylvania</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	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>					
April 2017	24,085.6	24,330.3	22,697.6	259,549.5	20,476.6
March 2017	24,239.0	24,509.5	22,996.0	259,942.0	14,232.5
April 2016	25,586.3	25,860.0	23,708.6	259,805.5	18,978.1
<b>PAD District 1</b>					
April 2017	8,033.9	8,054.1	W	75,679.3	W
March 2017	8,058.5	8,080.0	W	76,619.5	W
April 2016	8,410.5	8,427.2	W	77,763.8	W
<b>Subdistrict 1A</b>					
April 2017	W	W	W	W	W
March 2017	W	W	W	4,990.9	W
April 2016	W	W	W	W	W
<b>Connecticut</b>					
April 2017	-	-	W	2,438.4	W
March 2017	-	W	W	2,403.6	W
April 2016	-	W	W	2,523.3	W
<b>Maine</b>					
April 2017	-	-	W	W	-
March 2017	-	-	W	W	-
April 2016	-	-	-	531.1	-
<b>Massachusetts</b>					
April 2017	W	W	W	W	-
March 2017	W	W	W	W	-
April 2016	W	W	-	W	W
<b>New Hampshire</b>					
April 2017	W	W	W	W	-
March 2017	W	W	W	W	-
April 2016	W	W	-	W	-
<b>Rhode Island</b>					
April 2017	W	W	W	869.0	W
March 2017	W	W	W	963.4	W
April 2016	W	W	W	795.7	W
<b>Vermont</b>					
April 2017	-	-	W	71.6	-
March 2017	-	-	W	W	-
April 2016	-	-	-	78.9	-
<b>Subdistrict 1B</b>					
April 2017	3,949.0	3,949.0	W	23,569.4	W
March 2017	3,939.1	3,939.9	W	23,890.3	W
April 2016	3,941.5	3,943.6	W	24,635.5	W
<b>Delaware</b>					
April 2017	W	W	-	1,119.9	-
March 2017	W	W	-	1,148.6	-
April 2016	W	W	-	1,059.8	-
<b>District of Columbia</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Maryland</b>					
April 2017	-	-	W	4,194.2	W
March 2017	-	W	W	W	-
April 2016	-	W	W	4,234.1	W
<b>New Jersey</b>					
April 2017	W	W	W	W	288.8
March 2017	W	W	W	7,592.3	W
April 2016	W	W	W	W	124.9
<b>New York</b>					
April 2017	2,406.3	2,406.3	W	5,388.7	W
March 2017	2,401.0	2,401.0	W	5,747.7	W
April 2016	2,389.6	2,389.6	W	5,984.5	W
<b>Pennsylvania</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	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>					
April 2017	W	W	-	W	W
March 2017	W	W	-	43,540.1	136.2
April 2016	W	W	W	W	-
<b>Florida</b>					
April 2017	W	W	-	16,178.4	-
March 2017	W	W	-	16,491.0	-
April 2016	W	W	-	16,372.3	-
<b>Georgia</b>					
April 2017	W	W	-	8,938.1	-
March 2017	W	W	-	9,091.0	-
April 2016	W	126.2	W	W	-
<b>North Carolina</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	W	W	-	9,852.5	-
<b>South Carolina</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	4,721.6	-
April 2016	W	W	-	4,906.5	-
<b>Virginia</b>					
April 2017	W	W	-	3,127.3	-
March 2017	W	W	-	W	W
April 2016	W	W	-	3,134.3	-
<b>West Virginia</b>					
April 2017	W	W	-	546.7	-
March 2017	W	W	-	695.2	-
April 2016	W	W	-	570.2	-
<b>PAD District 2</b>					
April 2017	7,122.5	W	W	W	W
March 2017	7,105.4	7,211.7	W	W	W
April 2016	W	W	W	70,343.2	W
<b>Illinois</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	W	26.8	-	W	W
<b>Indiana</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	W	W	-	W	W
<b>Iowa</b>					
April 2017	-	W	-	2,712.7	-
March 2017	-	W	-	2,800.7	-
April 2016	-	W	-	3,176.6	-
<b>Kansas</b>					
April 2017	W	W	-	4,597.3	137.2
March 2017	W	W	-	4,483.5	28.5
April 2016	W	W	-	W	W
<b>Kentucky</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	W	W	-	W	W
<b>Michigan</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	W	W	-	W	W
<b>Minnesota</b>					
April 2017	W	W	W	5,026.1	W
March 2017	W	W	W	5,295.5	W
April 2016	W	W	W	5,606.3	W
<b>Missouri</b>					
April 2017	-	W	-	W	-
March 2017	-	W	-	2,487.0	-
April 2016	-	W	-	2,786.1	-

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>					
April 2017	-	-	-	4,097.2	-
March 2017	-	-	-	4,198.3	-
April 2016	-	-	-	4,447.1	-
<b>Florida</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Georgia</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>North Carolina</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>South Carolina</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Virginia</b>					
April 2017	-	-	-	4,097.2	-
March 2017	-	-	-	4,198.3	-
April 2016	-	-	-	4,447.1	-
<b>West Virginia</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>PAD District 2</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	W	W	-	12,565.8	-
<b>Illinois</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	W	W	-	8,224.0	-
<b>Indiana</b>					
April 2017	W	W	-	963.3	-
March 2017	W	W	-	960.7	-
April 2016	W	W	-	944.5	-
<b>Iowa</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Kansas</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Kentucky</b>					
April 2017	W	W	-	W	-
March 2017	W	W	-	924.1	-
April 2016	W	W	-	970.3	-
<b>Michigan</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Minnesota</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Missouri</b>					
April 2017	-	-	-	W	-
March 2017	-	-	-	722.4	-
April 2016	-	-	-	743.0	-

See footnotes at end of table.

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

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	47,738.3	136.2
April 2016	W	W	W	W	-
<b>Florida</b>					
April 2017	W	W	-	16,178.4	-
March 2017	W	W	-	16,491.0	-
April 2016	W	W	-	16,372.3	-
<b>Georgia</b>					
April 2017	W	W	-	8,938.1	-
March 2017	W	W	-	9,091.0	-
April 2016	W	126.2	W	W	-
<b>North Carolina</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	W	W	-	9,852.5	-
<b>South Carolina</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	4,721.6	-
April 2016	W	W	-	4,906.5	-
<b>Virginia</b>					
April 2017	W	W	-	7,224.5	-
March 2017	W	W	-	W	W
April 2016	W	W	-	7,581.4	-
<b>West Virginia</b>					
April 2017	W	W	-	546.7	-
March 2017	W	W	-	695.2	-
April 2016	W	W	-	570.2	-
<b>PAD District 2</b>					
April 2017	W	8,827.0	W	81,979.2	W
March 2017	W	W	W	81,891.3	W
April 2016	9,374.6	9,504.1	W	82,909.0	W
<b>Illinois</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	W	W	-	W	W
<b>Indiana</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	W	W	-	W	W
<b>Iowa</b>					
April 2017	-	W	-	2,712.7	-
March 2017	-	W	-	2,800.7	-
April 2016	-	W	-	3,176.6	-
<b>Kansas</b>					
April 2017	W	W	-	4,597.3	137.2
March 2017	W	W	-	4,483.5	28.5
April 2016	W	W	-	W	W
<b>Kentucky</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	W	W	-	W	W
<b>Michigan</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	W	W	-	W	W
<b>Minnesota</b>					
April 2017	W	W	W	5,026.1	W
March 2017	W	W	W	5,295.5	W
April 2016	W	W	W	5,606.3	W
<b>Missouri</b>					
April 2017	-	W	-	3,243.9	-
March 2017	-	W	-	3,209.5	-
April 2016	-	W	-	3,529.1	-

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>					
April 2017	W	W	-	1,612.0	-
March 2017	W	W	-	1,695.0	-
April 2016	W	W	-	1,686.3	-
<b>North Dakota</b>					
April 2017	W	W	W	W	-
March 2017	W	W	W	W	-
April 2016	W	W	W	W	-
<b>Ohio</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	W	W	-	W	W
<b>Oklahoma</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	4,651.4	397.4
April 2016	W	W	-	4,718.2	1,084.1
<b>South Dakota</b>					
April 2017	W	W	-	971.6	-
March 2017	W	W	-	1,017.4	-
April 2016	W	W	-	977.2	-
<b>Tennessee</b>					
April 2017	W	W	-	10,279.1	-
March 2017	W	W	-	10,093.5	-
April 2016	W	914.6	W	W	-
<b>Wisconsin</b>					
April 2017	W	53.8	W	W	-
March 2017	W	52.7	W	W	-
April 2016	61.9	62.7	W	W	-
<b>PAD District 3</b>					
April 2017	1,101.7	1,127.3	W	38,260.1	W
March 2017	1,140.3	1,168.9	W	38,443.6	W
April 2016	1,485.6	1,525.0	W	W	12,373.9
<b>Alabama</b>					
April 2017	-	W	-	4,915.4	-
March 2017	-	W	-	4,903.9	-
April 2016	W	W	W	W	-
<b>Arkansas</b>					
April 2017	-	-	-	3,255.7	-
March 2017	-	-	-	3,144.1	-
April 2016	W	W	W	W	-
<b>Louisiana</b>					
April 2017	-	W	-	6,475.9	404.8
March 2017	-	W	-	6,612.0	861.1
April 2016	-	W	-	6,626.8	1,052.9
<b>Mississippi</b>					
April 2017	-	-	-	W	W
March 2017	-	-	-	W	W
April 2016	W	23.8	-	W	W
<b>New Mexico</b>					
April 2017	W	491.6	W	W	-
March 2017	W	510.2	W	W	-
April 2016	469.2	478.3	W	W	-
<b>Texas</b>					
April 2017	W	W	W	W	W
March 2017	W	W	W	W	W
April 2016	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>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>North Dakota</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Ohio</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Oklahoma</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>South Dakota</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Tennessee</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Wisconsin</b>					
April 2017	W	W	-	1,511.9	-
March 2017	W	W	-	1,584.8	-
April 2016	W	W	-	1,683.9	-
<b>PAD District 3</b>					
April 2017	-	-	-	15,889.7	-
March 2017	-	-	-	15,711.1	-
April 2016	-	-	W	W	-
<b>Alabama</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Arkansas</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Louisiana</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Mississippi</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>New Mexico</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Texas</b>					
April 2017	-	-	-	W	-
March 2017	-	-	-	W	-
April 2016	-	-	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>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
April 2017	W	W	-	1,612.0	-
March 2017	W	W	-	1,695.0	-
April 2016	W	W	-	1,686.3	-
<b>North Dakota</b>					
April 2017	W	W	W	W	-
March 2017	W	W	W	W	-
April 2016	W	W	W	W	-
<b>Ohio</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	W	W
April 2016	W	W	-	W	W
<b>Oklahoma</b>					
April 2017	W	W	-	W	W
March 2017	W	W	-	4,651.4	397.4
April 2016	W	W	-	4,718.2	1,084.1
<b>South Dakota</b>					
April 2017	W	W	-	971.6	-
March 2017	W	W	-	1,017.4	-
April 2016	W	W	-	977.2	-
<b>Tennessee</b>					
April 2017	W	W	-	10,279.1	-
March 2017	W	W	-	10,093.5	-
April 2016	W	914.6	W	W	-
<b>Wisconsin</b>					
April 2017	W	W	W	W	-
March 2017	W	W	W	W	-
April 2016	W	W	W	W	-
<b>PAD District 3</b>					
April 2017	1,101.7	1,127.3	W	54,149.8	W
March 2017	1,140.3	1,168.9	W	54,154.6	W
April 2016	1,485.6	1,525.0	119.2	53,239.0	12,373.9
<b>Alabama</b>					
April 2017	-	W	-	4,915.4	-
March 2017	-	W	-	4,903.9	-
April 2016	W	W	W	W	-
<b>Arkansas</b>					
April 2017	-	-	-	3,255.7	-
March 2017	-	-	-	3,144.1	-
April 2016	W	W	W	W	-
<b>Louisiana</b>					
April 2017	-	W	-	6,475.9	404.8
March 2017	-	W	-	6,612.0	861.1
April 2016	-	W	-	6,626.8	1,052.9
<b>Mississippi</b>					
April 2017	-	-	-	W	W
March 2017	-	-	-	W	W
April 2016	W	23.8	-	W	W
<b>New Mexico</b>					
April 2017	W	491.6	W	W	-
March 2017	W	510.2	W	W	-
April 2016	469.2	478.3	W	W	-
<b>Texas</b>					
April 2017	W	W	W	34,313.5	W
March 2017	W	W	W	34,242.6	W
April 2016	W	W	W	33,755.6	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>					
April 2017	W	531.0	W	12,651.9	W
March 2017	W	W	W	12,590.9	W
April 2016	503.5	517.3	W	12,207.6	W
<b>Colorado</b>					
April 2017	224.7	228.6	W	W	-
March 2017	232.0	236.5	W	W	-
April 2016	217.8	222.4	W	W	-
<b>Idaho</b>					
April 2017	W	W	-	1,723.4	-
March 2017	W	W	-	1,639.7	-
April 2016	W	W	-	1,613.3	-
<b>Montana</b>					
April 2017	W	W	-	1,384.8	-
March 2017	W	W	-	1,328.3	-
April 2016	W	W	-	1,408.3	-
<b>Utah</b>					
April 2017	W	W	W	W	W
March 2017	W	W	W	W	W
April 2016	W	W	W	W	W
<b>Wyoming</b>					
April 2017	W	13.9	-	973.7	-
March 2017	W	14.9	-	1,022.2	-
April 2016	W	12.4	-	954.1	-
<b>PAD District 5</b>					
April 2017	W	1,457.5	W	W	W
March 2017	W	W	W	W	W
April 2016	W	W	W	12,589.6	W
<b>Alaska</b>					
April 2017	W	W	98.7	W	W
March 2017	W	W	103.4	W	W
April 2016	W	W	100.4	W	W
<b>Arizona</b>					
April 2017	W	W	491.0	W	W
March 2017	W	W	534.3	W	W
April 2016	W	W	W	W	-
<b>California</b>					
April 2017	-	-	-	-	W
March 2017	-	-	-	-	W
April 2016	-	-	-	-	W
<b>Hawaii</b>					
April 2017	W	W	W	W	W
March 2017	W	W	W	W	W
April 2016	W	W	W	W	W
<b>Nevada</b>					
April 2017	W	W	W	1,664.7	W
March 2017	W	W	W	1,725.9	W
April 2016	W	W	W	1,462.8	W
<b>Oregon</b>					
April 2017	112.4	112.4	1,049.0	2,713.7	231.8
March 2017	111.8	111.8	W	2,646.3	W
April 2016	116.4	116.4	W	3,044.1	W
<b>Washington</b>					
April 2017	364.3	371.9	W	5,779.1	W
March 2017	367.7	374.9	1,398.0	5,716.4	-
April 2016	338.2	345.4	W	5,735.5	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>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Colorado</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Idaho</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Montana</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Utah</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Wyoming</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>PAD District 5</b>					
April 2017	W	4,333.4	W	W	W
March 2017	W	W	W	W	W
April 2016	W	W	17,410.9	21,096.3	1,585.4
<b>Alaska</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Arizona</b>					
April 2017	-	W	W	W	W
March 2017	-	W	W	W	W
April 2016	-	W	958.1	W	W
<b>California</b>					
April 2017	W	W	15,710.3	19,286.6	W
March 2017	W	4,380.2	15,880.0	18,866.8	W
April 2016	W	W	16,452.8	W	W
<b>Hawaii</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Nevada</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Oregon</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-
<b>Washington</b>					
April 2017	-	-	-	-	-
March 2017	-	-	-	-	-
April 2016	-	-	-	-	-

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>					
April 2017	W	531.0	W	12,651.9	W
March 2017	W	W	W	12,590.9	W
April 2016	503.5	517.3	W	12,207.6	W
<b>Colorado</b>					
April 2017	224.7	228.6	W	W	-
March 2017	232.0	236.5	W	W	-
April 2016	217.8	222.4	W	W	-
<b>Idaho</b>					
April 2017	W	W	-	1,723.4	-
March 2017	W	W	-	1,639.7	-
April 2016	W	W	-	1,613.3	-
<b>Montana</b>					
April 2017	W	W	-	1,384.8	-
March 2017	W	W	-	1,328.3	-
April 2016	W	W	-	1,408.3	-
<b>Utah</b>					
April 2017	W	W	W	W	W
March 2017	W	W	W	W	W
April 2016	W	W	W	W	W
<b>Wyoming</b>					
April 2017	W	13.9	-	973.7	-
March 2017	W	14.9	-	1,022.2	-
April 2016	W	12.4	-	954.1	-
<b>PAD District 5</b>					
April 2017	5,729.9	5,790.9	W	35,089.1	W
March 2017	5,814.4	5,884.2	W	34,685.5	W
April 2016	5,812.2	5,886.5	W	33,686.0	W
<b>Alaska</b>					
April 2017	W	W	98.7	W	W
March 2017	W	W	103.4	W	W
April 2016	W	W	100.4	W	W
<b>Arizona</b>					
April 2017	W	W	W	4,980.1	W
March 2017	W	W	W	5,037.0	W
April 2016	W	W	W	5,068.8	W
<b>California</b>					
April 2017	4,329.1	4,330.7	15,710.3	19,286.6	2,563.8
March 2017	4,379.2	4,380.2	15,880.0	18,866.8	1,837.6
April 2016	W	W	16,452.8	17,663.0	1,710.6
<b>Hawaii</b>					
April 2017	W	W	W	W	W
March 2017	W	W	W	W	W
April 2016	W	W	W	W	W
<b>Nevada</b>					
April 2017	W	W	W	1,664.7	W
March 2017	W	W	W	1,725.9	W
April 2016	W	W	W	1,462.8	W
<b>Oregon</b>					
April 2017	112.4	112.4	1,049.0	2,713.7	231.8
March 2017	111.8	111.8	W	2,646.3	W
April 2016	116.4	116.4	W	3,044.1	W
<b>Washington</b>					
April 2017	364.3	371.9	W	5,779.1	W
March 2017	367.7	374.9	1,398.0	5,716.4	-
April 2016	338.2	345.4	W	5,735.5	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 2016 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>										
April 2017	W	397.6	30,824.8	40,216.3	W	683.0	W	225.1	5,729.1	23,586.1
March 2017	W	386.2	33,096.6	31,787.1	W	716.0	104.3	923.5	5,116.5	28,048.5
April 2016	W	563.7	30,622.6	28,220.1	W	845.6	53.6	291.6	5,836.7	26,145.8
<b>PAD District 1</b>										
April 2017	-	123.2	4,644.2	6,509.7	W	77.1	-	W	W	4,445.9
March 2017	W	123.0	5,082.4	6,154.0	W	175.9	-	W	W	7,084.5
April 2016	W	132.8	5,401.0	4,721.3	W	95.8	-	W	W	4,309.7
<b>Subdistrict 1A</b>										
April 2017	-	W	306.4	546.3	W	-	-	W	W	943.3
March 2017	-	W	342.4	364.1	W	-	-	W	W	1,520.0
April 2016	W	W	W	W	W	W	-	W	W	790.6
<b>Connecticut</b>										
April 2017	-	-	W	W	-	-	-	-	-	115.6
March 2017	-	-	W	W	-	-	-	-	-	144.4
April 2016	-	-	W	W	-	W	-	-	-	21.6
<b>Maine</b>										
April 2017	-	W	W	W	-	-	-	W	W	254.5
March 2017	-	W	W	W	-	-	-	W	W	365.9
April 2016	W	W	W	W	-	-	-	-	W	204.3
<b>Massachusetts</b>										
April 2017	-	-	W	501.3	W	-	-	-	-	W
March 2017	-	-	W	W	W	-	-	-	-	217.2
April 2016	-	-	W	W	W	-	-	-	-	135.7
<b>New Hampshire</b>										
April 2017	-	-	W	W	W	-	-	W	-	109.6
March 2017	-	-	W	W	W	-	-	-	-	276.1
April 2016	-	-	W	-	W	-	-	-	-	116.3
<b>Rhode Island</b>										
April 2017	-	-	W	W	W	-	-	-	-	W
March 2017	-	-	W	W	W	-	-	-	-	W
April 2016	-	-	W	W	W	-	-	-	-	W
<b>Vermont</b>										
April 2017	-	-	W	W	-	-	-	W	W	W
March 2017	-	-	W	W	-	-	-	W	W	W
April 2016	-	-	W	-	-	-	-	W	W	W
<b>Subdistrict 1B</b>										
April 2017	-	W	2,104.0	4,111.9	W	W	-	W	W	1,875.4
March 2017	W	W	2,409.7	4,007.9	W	W	-	W	W	2,899.1
April 2016	W	W	3,605.2	2,674.7	W	W	-	W	W	2,036.6
<b>Delaware</b>										
April 2017	-	-	-	W	W	-	-	-	-	W
March 2017	-	-	-	-	W	-	-	-	-	W
April 2016	-	-	-	W	W	-	-	-	-	W
<b>District of Columbia</b>										
April 2017	-	-	-	-	-	-	-	-	-	-
March 2017	-	-	-	-	-	-	-	-	-	-
April 2016	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
April 2017	-	-	W	39.6	-	W	-	-	-	W
March 2017	-	-	W	W	-	W	-	-	-	W
April 2016	-	-	W	W	-	W	-	-	-	W
<b>New Jersey</b>										
April 2017	-	W	982.2	2,675.4	W	W	-	-	-	278.4
March 2017	-	W	1,238.3	2,152.1	W	77.5	-	-	-	355.4
April 2016	-	-	2,342.0	1,959.1	W	W	-	-	-	310.3
<b>New York</b>										
April 2017	-	W	W	87.3	W	W	-	W	W	510.8
March 2017	-	W	W	85.7	W	W	-	W	W	865.5
April 2016	-	W	W	165.4	W	W	-	W	W	511.7
<b>Pennsylvania</b>										
April 2017	-	W	W	W	W	W	-	-	W	994.3
March 2017	W	W	W	W	W	W	-	W	W	1,497.7
April 2016	W	W	W	513.3	1.6	0.7	-	-	W	989.1

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>										
April 2017	-	98.3	2,233.8	1,851.5	W	W	-	W	W	1,627.2
March 2017	W	105.0	2,330.2	1,782.0	W	W	-	W	W	2,665.4
April 2016	W	103.1	W	W	W	W	-	W	W	1,482.5
<b>Florida</b>										
April 2017	-	74.8	W	1,447.0	W	-	-	-	-	422.3
March 2017	-	79.7	W	1,396.3	W	-	-	-	-	522.4
April 2016	-	78.1	1,184.1	1,080.3	-	-	-	-	-	289.6
<b>Georgia</b>										
April 2017	-	W	W	66.8	-	W	-	W	-	293.6
March 2017	W	W	W	87.1	-	W	-	W	-	450.8
April 2016	-	W	171.7	134.0	W	-	-	W	-	267.5
<b>North Carolina</b>										
April 2017	-	W	W	132.4	W	W	-	-	-	318.7
March 2017	W	W	W	126.1	W	W	-	-	-	754.9
April 2016	W	W	W	W	W	W	-	-	-	307.4
<b>South Carolina</b>										
April 2017	-	-	W	81.8	W	W	-	-	-	275.2
March 2017	-	-	W	55.2	W	W	-	-	-	585.6
April 2016	-	-	W	72.2	W	W	-	-	-	278.4
<b>Virginia</b>										
April 2017	-	W	231.7	W	-	W	-	-	-	W
March 2017	-	W	176.8	W	-	W	-	-	-	W
April 2016	-	W	103.8	156.4	W	W	-	-	-	W
<b>West Virginia</b>										
April 2017	-	-	W	W	W	-	-	-	W	W
March 2017	-	-	W	W	W	-	-	-	W	W
April 2016	-	-	W	W	W	-	-	-	W	W
<b>PAD District 2</b>										
April 2017	W	93.9	5,509.5	5,254.0	W	16.7	3.0	47.4	W	6,138.6
March 2017	W	91.9	5,420.8	5,126.7	W	W	4.4	473.0	W	9,049.1
April 2016	W	W	5,715.7	4,787.4	W	22.6	2.5	49.7	W	6,300.5
<b>Illinois</b>										
April 2017	-	W	1,379.9	W	W	W	W	W	W	1,096.5
March 2017	W	W	1,400.2	W	W	W	W	W	W	1,469.6
April 2016	W	W	1,285.4	W	W	W	W	W	W	967.1
<b>Indiana</b>										
April 2017	-	-	745.9	281.8	W	W	-	W	W	195.1
March 2017	-	-	655.1	306.1	W	W	-	W	W	321.2
April 2016	-	-	643.0	300.5	W	W	-	W	W	187.0
<b>Iowa</b>										
April 2017	-	-	W	49.2	-	-	-	3.0	W	232.7
March 2017	-	-	W	56.2	-	-	-	22.6	W	478.0
April 2016	-	-	W	W	-	-	-	2.2	W	245.7
<b>Kansas</b>										
April 2017	W	W	W	W	-	W	-	W	W	1,592.4
March 2017	W	W	W	W	-	W	-	24.5	W	1,741.7
April 2016	W	W	W	W	-	W	-	7.0	W	2,027.5
<b>Kentucky</b>										
April 2017	-	W	W	491.8	W	W	-	W	W	301.3
March 2017	-	W	W	W	W	W	W	W	-	658.2
April 2016	-	W	W	431.2	W	W	W	W	-	280.3
<b>Michigan</b>										
April 2017	-	-	W	538.1	W	W	W	W	W	610.7
March 2017	-	-	147.8	481.1	W	W	W	10.5	W	980.5
April 2016	-	-	W	316.1	W	W	W	W	W	633.5
<b>Minnesota</b>										
April 2017	-	W	W	W	W	W	W	10.8	W	240.7
March 2017	W	W	W	W	W	W	1.4	85.3	W	432.6
April 2016	W	W	W	W	-	W	W	18.0	W	255.9
<b>Missouri</b>										
April 2017	W	-	W	W	-	-	W	0.6	-	176.3
March 2017	W	W	W	W	-	-	-	3.0	-	303.1
April 2016	W	W	W	W	-	-	-	W	-	166.9

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 2 (cont.)</b>										
<b>Nebraska</b>										
April 2017	W	-	W	W	-	-	W	3.2	W	W
March 2017	W	-	W	W	-	-	W	13.0	W	209.1
April 2016	W	-	W	W	-	-	-	1.5	W	99.8
<b>North Dakota</b>										
April 2017	-	-	W	W	-	-	-	6.5	W	221.8
March 2017	-	-	W	W	-	-	W	240.7	W	314.5
April 2016	-	-	W	W	-	-	-	7.1	W	148.9
<b>Ohio</b>										
April 2017	W	-	472.7	764.4	W	W	-	W	-	434.2
March 2017	-	-	457.0	664.4	W	W	-	W	W	745.1
April 2016	-	-	545.1	W	W	W	-	W	-	476.4
<b>Oklahoma</b>										
April 2017	W	-	W	612.8	-	W	-	W	W	169.6
March 2017	W	-	W	696.9	-	W	-	-	W	241.1
April 2016	W	-	W	477.5	-	W	-	-	W	129.5
<b>South Dakota</b>										
April 2017	W	-	W	-	-	-	W	3.4	W	W
March 2017	-	-	W	-	-	-	W	22.1	W	W
April 2016	-	-	W	W	-	-	W	2.1	W	81.0
<b>Tennessee</b>										
April 2017	-	W	W	191.5	W	W	-	-	-	133.6
March 2017	W	W	W	157.5	W	W	-	-	-	W
April 2016	-	15.1	W	159.4	W	W	-	W	-	157.6
<b>Wisconsin</b>										
April 2017	-	-	W	W	W	W	W	W	W	556.3
March 2017	-	-	W	W	W	W	W	21.0	W	829.2
April 2016	-	-	W	W	W	W	0.3	W	W	443.6
<b>PAD District 3</b>										
April 2017	W	110.8	6,702.0	19,654.9	-	W	-	-	5,560.6	10,265.7
March 2017	W	102.2	8,997.9	11,303.5	-	411.3	-	W	4,842.3	9,018.6
April 2016	W	136.1	7,965.2	11,918.1	-	W	-	W	5,689.0	12,980.9
<b>Alabama</b>										
April 2017	-	W	127.6	62.7	-	W	-	-	-	153.9
March 2017	-	W	415.1	60.8	-	W	-	-	-	234.8
April 2016	-	W	221.8	288.6	-	W	-	-	-	144.7
<b>Arkansas</b>										
April 2017	W	W	W	W	-	-	-	-	-	W
March 2017	W	W	W	W	-	-	-	-	-	W
April 2016	W	W	W	W	-	-	-	-	-	W
<b>Louisiana</b>										
April 2017	-	8.0	1,579.2	6,258.7	-	W	-	-	1,092.1	95.1
March 2017	W	6.1	1,304.2	3,931.4	-	W	-	W	W	102.5
April 2016	W	6.5	1,111.8	4,326.3	-	W	-	W	W	144.4
<b>Mississippi</b>										
April 2017	-	W	1,011.7	2,408.0	-	-	-	-	-	189.7
March 2017	-	W	914.2	1,970.6	-	-	-	-	-	363.0
April 2016	-	W	700.9	1,260.5	-	-	-	-	-	225.7
<b>New Mexico</b>										
April 2017	W	-	W	W	-	-	-	-	-	W
March 2017	W	-	W	W	-	-	-	-	W	W
April 2016	W	-	W	W	-	W	-	-	W	W
<b>Texas</b>										
April 2017	W	100.6	3,921.0	10,845.0	-	W	-	-	4,468.5	9,768.1
March 2017	W	W	6,292.2	5,237.9	-	3.6	-	-	4,029.9	8,263.0
April 2016	W	127.5	5,848.0	5,962.9	-	1.6	-	-	3,761.6	12,347.8

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>										
April 2017	W	W	916.8	938.3	-	-	W	W	W	722.7
March 2017	W	W	861.8	1,009.3	-	-	W	107.3	W	953.9
April 2016	W	W	910.4	523.6	-	-	W	16.7	W	778.3
<b>Colorado</b>										
April 2017	W	-	W	582.3	-	-	-	9.0	W	269.2
March 2017	W	-	335.0	594.4	-	-	-	39.7	W	337.6
April 2016	W	-	374.3	222.8	-	-	W	6.8	W	333.7
<b>Idaho</b>										
April 2017	-	-	W	20.6	-	-	W	W	W	W
March 2017	-	-	W	25.4	-	-	W	3.4	W	37.2
April 2016	-	-	W	21.3	-	-	W	W	W	21.1
<b>Montana</b>										
April 2017	W	W	W	W	-	-	W	5.7	W	140.7
March 2017	W	W	W	W	-	-	W	25.3	W	136.6
April 2016	-	W	W	W	-	-	W	4.4	W	58.4
<b>Utah</b>										
April 2017	W	W	411.0	300.7	-	-	-	2.8	-	W
March 2017	W	W	370.4	344.0	-	-	W	14.9	-	152.0
April 2016	-	W	418.6	232.0	-	-	-	W	-	73.9
<b>Wyoming</b>										
April 2017	-	-	W	W	-	-	-	4.2	W	213.6
March 2017	-	-	W	W	-	-	-	24.0	W	290.5
April 2016	-	-	W	W	-	-	-	3.8	W	291.2
<b>PAD District 5</b>										
April 2017	W	W	13,052.3	7,859.3	W	W	W	144.2	W	2,013.3
March 2017	W	W	12,733.8	8,193.7	W	W	W	308.6	W	1,942.3
April 2016	W	183.7	10,630.3	6,269.7	-	W	W	206.3	W	1,776.4
<b>Alaska</b>										
April 2017	W	W	W	W	-	-	W	W	W	W
March 2017	W	W	W	W	-	-	W	W	W	W
April 2016	W	W	W	527.2	-	-	W	190.7	W	W
<b>Arizona</b>										
April 2017	W	W	210.0	221.2	-	-	-	-	W	389.4
March 2017	W	W	217.9	257.2	-	-	-	-	W	185.0
April 2016	W	W	127.1	229.6	-	-	-	-	-	265.8
<b>California</b>										
April 2017	-	31.4	7,682.5	6,595.8	-	W	-	-	W	1,123.0
March 2017	-	30.1	6,886.2	6,899.8	-	W	-	-	W	1,048.5
April 2016	-	W	6,308.9	4,727.3	-	W	-	-	W	962.8
<b>Hawaii</b>										
April 2017	-	W	W	W	-	-	-	-	-	W
March 2017	-	W	W	W	-	-	-	-	-	W
April 2016	-	W	W	W	-	-	-	-	-	W
<b>Nevada</b>										
April 2017	-	-	W	W	-	-	-	-	-	49.0
March 2017	-	-	W	W	-	-	-	-	-	80.6
April 2016	-	-	W	W	-	-	-	-	-	46.1
<b>Oregon</b>										
April 2017	-	12.0	396.1	44.0	-	-	-	W	W	W
March 2017	-	7.6	361.7	38.7	-	-	-	W	W	81.9
April 2016	-	11.7	439.1	W	-	-	-	W	W	W
<b>Washington</b>										
April 2017	-	W	1,871.9	216.2	W	-	W	W	W	371.1
March 2017	-	W	2,301.0	164.0	W	-	W	W	W	504.3
April 2016	-	W	1,563.9	338.6	-	-	W	W	W	430.1

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 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>						
April 2017	11,778.3	136,466.7	W	W	W	W
March 2017	12,410.8	134,375.2	W	W	W	W
April 2016	11,740.2	135,060.7	W	W	W	W
<b>PAD District 1</b>						
April 2017	1,460.5	W	-	-	-	W
March 2017	W	24,853.6	-	W	-	W
April 2016	2,067.9	25,983.8	-	W	-	W
<b>Subdistrict 1A</b>						
April 2017	31.1	W	-	-	-	-
March 2017	33.8	W	-	-	-	-
April 2016	31.9	W	-	-	-	-
<b>Connecticut</b>						
April 2017	W	W	-	-	-	-
March 2017	W	W	-	-	-	-
April 2016	W	W	-	-	-	-
<b>Maine</b>						
April 2017	-	W	-	-	-	-
March 2017	-	W	-	-	-	-
April 2016	-	83.4	-	-	-	-
<b>Massachusetts</b>						
April 2017	W	166.0	-	-	-	-
March 2017	W	163.8	-	-	-	-
April 2016	W	214.1	-	-	-	-
<b>New Hampshire</b>						
April 2017	W	W	-	-	-	-
March 2017	W	W	-	-	-	-
April 2016	W	-	-	-	-	-
<b>Rhode Island</b>						
April 2017	W	W	-	-	-	-
March 2017	W	W	-	-	-	-
April 2016	W	W	-	-	-	-
<b>Vermont</b>						
April 2017	W	W	-	-	-	-
March 2017	W	W	-	-	-	-
April 2016	W	W	-	-	-	-
<b>Subdistrict 1B</b>						
April 2017	559.5	W	-	-	-	W
March 2017	W	W	-	W	-	W
April 2016	599.6	W	-	W	-	W
<b>Delaware</b>						
April 2017	1.7	W	-	-	-	-
March 2017	W	W	-	-	-	-
April 2016	3.0	W	-	-	-	-
<b>District of Columbia</b>						
April 2017	-	W	-	-	-	-
March 2017	-	W	-	-	-	-
April 2016	-	W	-	-	-	-
<b>Maryland</b>						
April 2017	-	W	-	-	-	-
March 2017	W	W	-	-	-	-
April 2016	W	W	-	-	-	-
<b>New Jersey</b>						
April 2017	165.0	3,731.1	-	-	-	-
March 2017	163.9	W	-	W	-	-
April 2016	162.8	W	-	W	-	-
<b>New York</b>						
April 2017	W	W	-	-	-	W
March 2017	173.0	W	-	-	-	W
April 2016	W	W	-	-	-	W
<b>Pennsylvania</b>						
April 2017	W	5,272.4	-	-	-	-
March 2017	W	5,179.4	-	-	-	-
April 2016	W	5,299.9	-	-	-	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>						
April 2017	870.0	W	-	-	-	-
March 2017	944.8	W	-	-	-	-
April 2016	1,436.4	W	-	-	-	-
<b>Florida</b>						
April 2017	326.0	4,466.2	-	-	-	-
March 2017	358.8	4,873.4	-	-	-	-
April 2016	424.6	4,414.4	-	-	-	-
<b>Georgia</b>						
April 2017	56.2	2,286.2	-	-	-	-
March 2017	63.4	2,414.2	-	-	-	-
April 2016	140.7	W	-	-	-	-
<b>North Carolina</b>						
April 2017	299.9	2,372.0	-	-	-	-
March 2017	325.4	W	-	-	-	-
April 2016	439.0	W	-	-	-	-
<b>South Carolina</b>						
April 2017	W	W	-	-	-	-
March 2017	W	1,244.2	-	-	-	-
April 2016	W	W	-	-	-	-
<b>Virginia</b>						
April 2017	17.8	2,178.3	-	-	-	-
March 2017	17.2	2,319.6	-	-	-	-
April 2016	54.4	2,391.8	-	-	-	-
<b>West Virginia</b>						
April 2017	W	317.5	-	-	-	-
March 2017	W	543.4	-	-	-	-
April 2016	W	461.3	-	-	-	-
<b>PAD District 2</b>						
April 2017	W	W	-	-	-	-
March 2017	W	W	-	-	-	-
April 2016	W	W	-	-	-	-
<b>Illinois</b>						
April 2017	W	5,522.8	-	-	-	-
March 2017	W	5,551.9	-	-	-	-
April 2016	W	5,168.6	-	-	-	-
<b>Indiana</b>						
April 2017	W	3,991.3	-	-	-	-
March 2017	W	4,211.5	-	-	-	-
April 2016	W	3,947.7	-	-	-	-
<b>Iowa</b>						
April 2017	13.7	2,071.5	-	-	-	-
March 2017	16.6	2,233.6	-	-	-	-
April 2016	13.4	2,320.4	-	-	-	-
<b>Kansas</b>						
April 2017	W	3,175.1	-	-	-	-
March 2017	W	3,304.3	-	-	-	-
April 2016	W	2,882.6	-	-	-	-
<b>Kentucky</b>						
April 2017	W	W	-	-	-	-
March 2017	W	W	-	-	-	-
April 2016	W	W	-	-	-	-
<b>Michigan</b>						
April 2017	W	W	-	-	-	-
March 2017	W	W	-	-	-	-
April 2016	W	W	-	-	-	-
<b>Minnesota</b>						
April 2017	W	2,196.9	-	-	-	-
March 2017	W	2,262.8	-	-	-	-
April 2016	W	2,348.5	-	-	-	-
<b>Missouri</b>						
April 2017	3.3	1,358.2	-	-	-	-
March 2017	W	1,574.9	-	-	-	-
April 2016	W	1,498.4	-	-	-	-

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>						
April 2017	W	1,585.0	-	-	-	-
March 2017	W	1,689.2	-	-	-	-
April 2016	W	1,443.3	-	-	-	-
<b>North Dakota</b>						
April 2017	W	1,419.7	-	-	-	-
March 2017	W	1,169.4	-	-	-	-
April 2016	W	1,473.4	-	-	-	-
<b>Ohio</b>						
April 2017	749.2	4,841.2	-	-	-	-
March 2017	853.3	4,821.0	-	-	-	-
April 2016	810.9	4,395.4	-	-	-	-
<b>Oklahoma</b>						
April 2017	W	5,314.0	-	-	-	-
March 2017	W	4,691.7	-	-	-	-
April 2016	W	4,681.0	-	-	-	-
<b>South Dakota</b>						
April 2017	W	668.7	-	-	-	-
March 2017	W	655.9	-	-	-	-
April 2016	W	474.8	-	-	-	-
<b>Tennessee</b>						
April 2017	299.0	3,066.7	-	-	-	-
March 2017	275.2	3,058.5	-	-	-	-
April 2016	397.2	3,009.4	-	-	-	-
<b>Wisconsin</b>						
April 2017	W	1,829.3	-	-	-	-
March 2017	W	W	-	-	-	-
April 2016	W	1,879.4	-	-	-	-
<b>PAD District 3</b>						
April 2017	W	W	W	W	-	882.1
March 2017	W	43,554.5	W	W	-	W
April 2016	2,460.7	43,956.1	W	W	W	W
<b>Alabama</b>						
April 2017	126.4	1,466.6	-	-	-	-
March 2017	150.4	1,611.0	-	-	-	-
April 2016	179.8	1,805.7	-	-	-	-
<b>Arkansas</b>						
April 2017	W	1,305.7	-	-	-	-
March 2017	W	1,496.4	-	-	-	-
April 2016	W	1,297.8	-	-	-	-
<b>Louisiana</b>						
April 2017	172.1	W	-	W	-	W
March 2017	182.7	W	-	W	-	W
April 2016	344.1	W	-	W	-	W
<b>Mississippi</b>						
April 2017	87.1	W	-	-	-	-
March 2017	96.4	W	-	-	-	-
April 2016	100.8	W	-	-	-	-
<b>New Mexico</b>						
April 2017	263.4	1,146.0	-	-	-	-
March 2017	288.8	1,107.9	-	-	-	-
April 2016	289.9	1,199.1	-	-	-	-
<b>Texas</b>						
April 2017	1,888.0	30,172.4	W	W	-	W
March 2017	2,074.8	28,508.3	W	W	-	W
April 2016	W	28,118.6	W	W	W	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>						
April 2017	W	6,541.3	-	-	-	-
March 2017	W	6,427.6	-	-	-	-
April 2016	W	6,166.7	-	-	-	-
<b>Colorado</b>						
April 2017	284.2	1,967.7	-	-	-	-
March 2017	258.3	1,816.4	-	-	-	-
April 2016	190.4	1,833.9	-	-	-	-
<b>Idaho</b>						
April 2017	W	751.4	-	-	-	-
March 2017	W	822.3	-	-	-	-
April 2016	W	759.7	-	-	-	-
<b>Montana</b>						
April 2017	213.4	1,087.8	-	-	-	-
March 2017	191.6	1,064.7	-	-	-	-
April 2016	W	997.2	-	-	-	-
<b>Utah</b>						
April 2017	W	1,652.7	-	-	-	-
March 2017	W	1,688.8	-	-	-	-
April 2016	W	1,583.9	-	-	-	-
<b>Wyoming</b>						
April 2017	401.6	1,081.7	-	-	-	-
March 2017	431.4	1,035.5	-	-	-	-
April 2016	272.5	992.0	-	-	-	-
<b>PAD District 5</b>						
April 2017	W	18,185.0	W	-	W	W
March 2017	W	W	W	-	W	W
April 2016	W	W	W	-	W	W
<b>Alaska</b>						
April 2017	W	W	-	-	-	-
March 2017	W	W	-	-	-	-
April 2016	W	W	-	-	-	-
<b>Arizona</b>						
April 2017	NA	1,054.5	-	-	-	-
March 2017	403.6	1,071.7	-	-	-	-
April 2016	449.2	1,115.4	-	-	-	-
<b>California</b>						
April 2017	1,174.5	W	-	-	-	W
March 2017	1,180.2	W	-	-	-	W
April 2016	1,080.6	11,833.5	-	-	-	-
<b>Hawaii</b>						
April 2017	W	W	W	-	W	W
March 2017	W	W	W	-	W	W
April 2016	W	W	W	-	W	W
<b>Nevada</b>						
April 2017	W	444.4	-	-	-	-
March 2017	W	451.4	-	-	-	-
April 2016	W	336.9	-	-	-	-
<b>Oregon</b>						
April 2017	7.3	1,921.0	-	-	-	-
March 2017	7.8	1,999.1	-	-	-	-
April 2016	6.7	2,061.0	-	-	-	-
<b>Washington</b>						
April 2017	W	3,174.3	-	-	-	-
March 2017	W	2,835.2	-	-	-	-
April 2016	W	3,539.1	-	-	-	-

- = 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 2016 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>				
April 2017	51.6	7,953.6	12,130.9	147,295.5
March 2017	125.5	9,560.5	12,878.5	147,532.0
April 2016	56.6	7,718.4	12,127.5	145,087.2
<b>PAD District 1</b>				
April 2017	5.9	4,880.6	1,466.4	29,615.1
March 2017	W	5,784.7	1,593.9	30,734.3
April 2016	11.5	4,290.7	2,079.4	30,558.0
<b>Subdistrict 1A</b>				
April 2017	-	W	31.1	1,223.6
March 2017	-	W	33.8	1,809.8
April 2016	-	W	31.9	1,759.7
<b>Connecticut</b>				
April 2017	-	W	W	377.9
March 2017	-	W	W	478.9
April 2016	-	W	W	867.0
<b>Maine</b>				
April 2017	-	W	-	101.4
March 2017	-	W	-	132.2
April 2016	-	-	-	83.4
<b>Massachusetts</b>				
April 2017	-	-	W	166.0
March 2017	-	-	W	163.8
April 2016	-	-	W	214.1
<b>New Hampshire</b>				
April 2017	-	W	W	W
March 2017	-	W	W	W
April 2016	-	-	W	-
<b>Rhode Island</b>				
April 2017	-	W	W	W
March 2017	-	W	W	W
April 2016	-	W	W	W
<b>Vermont</b>				
April 2017	-	W	W	W
March 2017	-	W	W	W
April 2016	-	W	W	W
<b>Subdistrict 1B</b>				
April 2017	5.9	4,193.6	565.3	15,284.1
March 2017	W	4,718.8	615.3	14,901.9
April 2016	11.5	3,263.0	611.1	15,228.3
<b>Delaware</b>				
April 2017	-	W	W	W
March 2017	-	W	W	W
April 2016	-	W	W	W
<b>District of Columbia</b>				
April 2017	-	-	-	W
March 2017	-	-	-	W
April 2016	-	-	-	W
<b>Maryland</b>				
April 2017	W	W	W	1,017.9
March 2017	W	W	W	1,248.9
April 2016	W	W	W	1,232.6
<b>New Jersey</b>				
April 2017	-	2,699.7	165.0	6,430.8
March 2017	-	2,364.2	163.9	5,350.1
April 2016	-	1,979.1	162.8	6,297.3
<b>New York</b>				
April 2017	W	379.7	167.2	1,238.4
March 2017	-	1,089.8	173.0	1,992.5
April 2016	W	524.0	178.0	1,568.3
<b>Pennsylvania</b>				
April 2017	W	921.4	231.0	6,193.9
March 2017	W	937.8	269.6	6,117.3
April 2016	W	602.4	261.1	5,902.3

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>Subdistrict 1C</b>				
April 2017	-	W	870.0	13,107.4
March 2017	-	W	944.8	14,022.5
April 2016	-	W	1,436.4	13,570.0
<b>Florida</b>				
April 2017	-	-	326.0	4,466.2
March 2017	-	-	358.8	4,873.4
April 2016	-	-	424.6	4,414.4
<b>Georgia</b>				
April 2017	-	-	56.2	2,286.2
March 2017	-	-	63.4	2,414.2
April 2016	-	W	140.7	2,567.6
<b>North Carolina</b>				
April 2017	-	156.2	299.9	2,528.2
March 2017	-	W	325.4	2,627.8
April 2016	-	W	439.0	2,433.7
<b>South Carolina</b>				
April 2017	-	W	W	1,331.0
March 2017	-	-	W	1,244.2
April 2016	-	W	W	1,301.2
<b>Virginia</b>				
April 2017	-	-	17.8	2,178.3
March 2017	-	-	17.2	2,319.6
April 2016	-	-	54.4	2,391.8
<b>West Virginia</b>				
April 2017	-	-	W	317.5
March 2017	-	-	W	543.4
April 2016	-	-	W	461.3
<b>PAD District 2</b>				
April 2017	W	W	4,276.2	41,178.8
March 2017	W	W	4,471.2	41,431.0
April 2016	W	W	4,112.3	39,794.6
<b>Illinois</b>				
April 2017	-	-	W	5,522.8
March 2017	-	-	W	5,551.9
April 2016	-	-	W	5,168.6
<b>Indiana</b>				
April 2017	-	-	W	3,991.3
March 2017	-	-	W	4,211.5
April 2016	-	-	W	3,947.7
<b>Iowa</b>				
April 2017	-	-	13.7	2,071.5
March 2017	-	-	16.6	2,233.6
April 2016	-	-	13.4	2,320.4
<b>Kansas</b>				
April 2017	-	-	W	3,175.1
March 2017	-	-	W	3,304.3
April 2016	-	-	W	2,882.6
<b>Kentucky</b>				
April 2017	-	W	W	1,761.8
March 2017	-	W	W	1,834.5
April 2016	-	W	W	1,952.1
<b>Michigan</b>				
April 2017	-	W	W	2,376.9
March 2017	-	W	W	2,358.0
April 2016	-	W	W	2,319.6
<b>Minnesota</b>				
April 2017	W	-	247.9	2,196.9
March 2017	W	-	197.2	2,262.8
April 2016	W	-	260.4	2,348.5
<b>Missouri</b>				
April 2017	-	-	3.3	1,358.2
March 2017	-	-	W	1,574.9
April 2016	-	-	W	1,498.4

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 2 (cont.)</b>				
<b>Nebraska</b>				
April 2017	-	-	W	1,585.0
March 2017	-	-	W	1,689.2
April 2016	-	-	W	1,443.3
<b>North Dakota</b>				
April 2017	W	-	W	1,419.7
March 2017	W	-	W	1,169.4
April 2016	W	-	W	1,473.4
<b>Ohio</b>				
April 2017	-	-	749.2	4,841.2
March 2017	-	-	853.3	4,821.0
April 2016	-	-	810.9	4,395.4
<b>Oklahoma</b>				
April 2017	-	-	W	5,314.0
March 2017	-	-	W	4,691.7
April 2016	-	-	W	4,681.0
<b>South Dakota</b>				
April 2017	W	-	W	668.7
March 2017	W	-	W	655.9
April 2016	W	-	60.8	474.8
<b>Tennessee</b>				
April 2017	-	-	299.0	3,066.7
March 2017	-	-	275.2	3,058.5
April 2016	-	-	397.2	3,009.4
<b>Wisconsin</b>				
April 2017	W	-	NA	1,829.3
March 2017	W	W	143.2	2,013.6
April 2016	W	-	48.6	1,879.4
<b>PAD District 3</b>				
April 2017	-	2,972.9	2,616.0	51,482.6
March 2017	-	3,652.6	2,886.8	50,421.8
April 2016	-	3,362.3	2,490.1	49,239.3
<b>Alabama</b>				
April 2017	-	-	126.4	1,466.6
March 2017	-	-	150.4	1,611.0
April 2016	-	-	179.8	1,805.7
<b>Arkansas</b>				
April 2017	-	-	W	1,305.7
March 2017	-	-	W	1,496.4
April 2016	-	-	W	1,297.8
<b>Louisiana</b>				
April 2017	-	W	172.1	13,003.4
March 2017	-	W	182.7	12,594.9
April 2016	-	W	344.1	11,020.0
<b>Mississippi</b>				
April 2017	-	W	W	2,254.5
March 2017	-	W	W	2,163.5
April 2016	-	W	W	3,154.6
<b>New Mexico</b>				
April 2017	-	-	263.4	1,146.0
March 2017	-	-	288.8	1,107.9
April 2016	-	-	289.9	1,199.1
<b>Texas</b>				
April 2017	-	1,648.7	1,904.0	32,306.5
March 2017	-	2,501.7	2,078.5	31,448.3
April 2016	-	2,220.2	1,554.4	30,762.0

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>				
April 2017	W	-	1,328.5	6,541.3
March 2017	W	-	1,304.9	6,427.6
April 2016	W	-	1,030.7	6,166.7
<b>Colorado</b>				
April 2017	-	-	284.2	1,967.7
March 2017	-	-	258.3	1,816.4
April 2016	-	-	190.4	1,833.9
<b>Idaho</b>				
April 2017	W	-	73.7	751.4
March 2017	W	-	80.6	822.3
April 2016	W	-	W	759.7
<b>Montana</b>				
April 2017	-	-	213.4	1,087.8
March 2017	-	-	191.6	1,064.7
April 2016	W	-	W	997.2
<b>Utah</b>				
April 2017	W	-	355.6	1,652.7
March 2017	W	-	343.1	1,688.8
April 2016	W	-	340.0	1,583.9
<b>Wyoming</b>				
April 2017	-	-	401.6	1,081.7
March 2017	-	-	431.4	1,035.5
April 2016	-	-	272.5	992.0
<b>PAD District 5</b>				
April 2017	W	W	2,443.8	18,477.4
March 2017	W	W	2,621.7	18,517.3
April 2016	W	W	2,415.0	19,328.5
<b>Alaska</b>				
April 2017	W	W	W	W
March 2017	W	W	W	W
April 2016	W	W	W	W
<b>Arizona</b>				
April 2017	-	-	NA	1,054.5
March 2017	-	-	403.6	1,071.7
April 2016	-	-	449.2	1,115.4
<b>California</b>				
April 2017	-	-	1,174.5	11,314.2
March 2017	-	-	1,180.2	11,849.9
April 2016	-	-	1,080.6	11,833.5
<b>Hawaii</b>				
April 2017	-	-	W	W
March 2017	-	-	W	W
April 2016	-	-	W	W
<b>Nevada</b>				
April 2017	W	-	144.3	444.4
March 2017	W	-	129.5	451.4
April 2016	W	-	146.5	336.9
<b>Oregon</b>				
April 2017	-	-	7.3	1,921.0
March 2017	-	-	7.8	1,999.1
April 2016	-	-	6.7	2,061.0
<b>Washington</b>				
April 2017	W	-	209.0	3,174.3
March 2017	W	-	229.1	2,835.2
April 2016	W	-	196.4	3,539.1

-- = 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 2016 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>								
April 2017	W	280.3	W	5,912.2	3,840.0	6,192.6	W	W
March 2017	W	409.8	W	5,498.5	4,592.3	5,908.4	W	W
April 2016	W	1,176.1	W	7,808.7	4,238.4	8,984.8	W	150.6
<b>PAD District 1</b>								
April 2017	W	116.7	W	W	W	W	-	-
March 2017	W	W	W	W	663.2	W	-	-
April 2016	W	213.6	W	W	W	W	-	-
<b>Subdistrict 1A</b>								
April 2017	-	-	-	-	-	-	-	-
March 2017	-	-	-	-	-	-	-	-
April 2016	-	-	-	-	-	-	-	-
<b>Subdistrict 1B</b>								
April 2017	W	116.7	W	W	W	W	-	-
March 2017	W	W	W	W	W	W	-	-
April 2016	W	213.6	W	W	W	W	-	-
<b>Subdistrict 1C</b>								
April 2017	-	-	W	-	W	-	-	-
March 2017	-	-	W	W	W	W	-	-
April 2016	-	-	W	-	W	-	-	-
<b>PAD District 2</b>								
April 2017	-	-	-	W	-	W	-	W
March 2017	-	-	-	W	-	W	-	W
April 2016	-	-	-	186.2	-	186.2	-	W
<b>PAD District 3</b>								
April 2017	-	W	W	W	W	4,097.0	-	W
March 2017	-	W	643.7	W	643.7	4,086.2	-	W
April 2016	-	917.5	W	4,483.5	W	5,401.0	-	W
<b>PAD District 4</b>								
April 2017	-	-	-	W	-	W	W	-
March 2017	-	-	-	W	-	W	W	-
April 2016	-	W	-	W	-	W	W	-
<b>PAD District 5</b>								
April 2017	W	W	W	W	2,992.2	603.4	-	-
March 2017	W	W	W	W	3,285.4	485.0	-	-
April 2016	W	W	W	W	3,201.8	1,121.5	-	-

- = 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 2016 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>						
April 2017	220,889.0	105,298.2	326,187.1	4,289.9	2,586.6	6,876.5
March 2017	218,039.0	105,799.7	323,838.9	4,198.4	2,561.5	6,759.9
April 2016	215,411.2	106,023.1	321,434.3	4,325.3	2,679.9	7,005.2
<b>PAD District 1</b>						
April 2017	67,357.0	40,871.5	108,228.5	1,518.8	939.6	2,458.4
March 2017	66,880.2	41,002.6	107,882.8	1,452.1	932.6	2,384.6
April 2016	66,244.6	42,270.1	108,514.7	1,535.7	984.9	2,520.6
<b>Subdistrict 1A</b>						
April 2017	1,617.5	12,904.3	14,521.8	12.7	295.4	308.1
March 2017	1,717.7	13,057.6	14,775.4	13.5	290.7	304.2
April 2016	1,686.6	13,543.0	15,229.6	13.1	290.0	303.1
<b>Connecticut</b>						
April 2017	-	3,365.6	3,365.6	-	84.2	84.2
March 2017	-	3,408.1	3,408.1	-	79.0	79.0
April 2016	-	3,956.6	3,956.6	-	81.5	81.5
<b>Maine</b>						
April 2017	608.7	1,056.3	1,665.0	2.4	14.2	16.7
March 2017	647.2	1,100.5	1,747.7	2.8	14.1	16.9
April 2016	704.4	1,031.1	1,735.5	3.0	14.3	17.3
<b>Massachusetts</b>						
April 2017	-	6,043.8	6,043.8	-	143.2	143.2
March 2017	-	6,040.2	6,040.2	-	146.3	146.3
April 2016	-	6,110.6	6,110.6	-	142.2	142.2
<b>New Hampshire</b>						
April 2017	299.2	991.1	1,290.3	2.0	20.5	22.5
March 2017	308.8	1,038.4	1,347.2	2.1	19.4	21.5
April 2016	305.7	1,042.0	1,347.6	1.8	19.2	21.0
<b>Rhode Island</b>						
April 2017	-	1,447.6	1,447.6	-	33.3	33.3
March 2017	-	1,470.4	1,470.4	-	32.0	32.0
April 2016	-	1,402.7	1,402.7	-	32.9	32.9
<b>Vermont</b>						
April 2017	709.6	-	709.6	8.3	-	8.3
March 2017	761.8	-	761.8	8.5	-	8.5
April 2016	676.5	-	676.5	8.3	-	8.3
<b>Subdistrict 1B</b>						
April 2017	12,410.5	23,563.0	35,973.5	176.8	519.1	696.0
March 2017	11,891.9	23,490.5	35,382.3	171.6	515.0	686.6
April 2016	11,296.8	24,241.6	35,538.6	175.9	576.8	752.6
<b>Delaware</b>						
April 2017	-	1,135.4	1,135.4	-	14.3	14.3
March 2017	-	1,145.4	1,145.4	-	13.3	13.3
April 2016	-	1,047.3	1,047.3	-	14.0	14.0
<b>District of Columbia</b>						
April 2017	-	156.0	156.0	-	7.1	7.1
March 2017	-	154.9	154.9	-	7.1	7.1
April 2016	-	153.7	153.7	-	7.4	7.4
<b>Maryland</b>						
April 2017	560.5	4,478.8	5,039.4	4.4	82.8	87.2
March 2017	545.4	4,195.1	4,740.5	4.6	71.5	76.1
April 2016	455.9	4,395.7	4,851.6	4.7	89.5	94.3
<b>New Jersey</b>						
April 2017	-	8,690.2	8,690.2	-	126.0	126.0
March 2017	-	8,714.5	8,714.5	-	139.1	139.1
April 2016	-	9,597.3	9,597.3	-	165.8	165.8
<b>New York</b>						
April 2017	5,197.6	6,966.9	12,164.5	74.4	238.4	312.8
March 2017	5,156.6	7,173.3	12,329.9	73.5	235.0	308.5
April 2016	5,838.4	7,033.7	12,872.1	77.3	245.3	322.6
<b>Pennsylvania</b>						
April 2017	6,652.3	2,135.8	8,788.1	98.0	50.6	148.6
March 2017	6,189.9	2,107.3	8,297.2	93.5	49.0	142.5
April 2016	5,002.5	2,014.1	7,016.6	93.8	54.7	148.5

See footnotes at end of table.

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

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>United States</b>						
April 2017	22,918.8	19,510.1	42,429.1	248,097.7	127,395.0	375,492.6
March 2017	22,240.6	19,738.6	41,979.1	244,478.0	128,099.8	372,578.0
April 2016	22,791.1	19,610.0	42,401.1	242,527.5	128,313.0	370,840.5
<b>PAD District 1</b>						
April 2017	7,501.9	6,715.4	14,217.3	76,377.7	48,526.5	124,904.2
March 2017	7,358.6	6,569.5	13,928.1	75,690.7	48,504.8	124,195.6
April 2016	7,496.1	6,898.5	14,394.6	75,276.3	50,153.6	125,430.0
<b>Subdistrict 1A</b>						
April 2017	120.7	1,769.8	1,890.5	1,750.9	14,969.5	16,720.4
March 2017	126.2	1,711.2	1,837.4	1,857.4	15,059.5	16,916.9
April 2016	121.6	1,749.4	1,871.0	1,821.3	15,582.4	17,403.6
<b>Connecticut</b>						
April 2017	-	541.1	541.1	-	3,990.9	3,990.9
March 2017	-	513.4	513.4	-	4,000.5	4,000.5
April 2016	-	568.8	568.8	-	4,606.9	4,606.9
<b>Maine</b>						
April 2017	50.1	56.7	106.9	661.3	1,127.2	1,788.5
March 2017	54.1	56.9	111.0	704.1	1,171.5	1,875.6
April 2016	51.6	52.7	104.3	759.0	1,098.1	1,857.0
<b>Massachusetts</b>						
April 2017	-	872.3	872.3	-	7,059.3	7,059.3
March 2017	-	843.6	843.6	-	7,030.1	7,030.1
April 2016	-	830.6	830.6	-	7,083.4	7,083.4
<b>New Hampshire</b>						
April 2017	19.9	97.3	117.2	321.0	1,108.9	1,430.0
March 2017	19.4	100.5	119.9	330.3	1,158.3	1,488.5
April 2016	17.8	103.4	121.2	325.3	1,164.5	1,489.8
<b>Rhode Island</b>						
April 2017	-	202.3	202.3	-	1,683.2	1,683.2
March 2017	-	196.7	196.7	-	1,699.2	1,699.2
April 2016	-	193.8	193.8	-	1,629.4	1,629.4
<b>Vermont</b>						
April 2017	50.7	-	50.7	768.6	-	768.6
March 2017	52.7	-	52.7	823.0	-	823.0
April 2016	52.3	-	52.3	737.1	-	737.1
<b>Subdistrict 1B</b>						
April 2017	1,043.4	4,107.6	5,150.9	13,630.7	28,189.6	41,820.3
March 2017	959.0	4,031.8	4,990.8	13,022.5	28,037.3	41,059.8
April 2016	999.2	4,306.4	5,305.7	12,471.9	29,124.9	41,596.8
<b>Delaware</b>						
April 2017	-	122.6	122.6	-	1,272.3	1,272.3
March 2017	-	130.1	130.1	-	1,288.8	1,288.8
April 2016	-	120.1	120.1	-	1,181.4	1,181.4
<b>District of Columbia</b>						
April 2017	-	34.7	34.7	-	197.8	197.8
March 2017	-	33.6	33.6	-	195.5	195.5
April 2016	-	35.8	35.8	-	196.9	196.9
<b>Maryland</b>						
April 2017	40.4	764.6	805.0	605.4	5,326.2	5,931.5
March 2017	36.3	718.0	754.3	586.3	4,984.6	5,570.9
April 2016	35.8	771.8	807.6	496.4	5,257.0	5,753.4
<b>New Jersey</b>						
April 2017	-	1,307.0	1,307.0	-	10,123.1	10,123.1
March 2017	-	1,273.0	1,273.0	-	10,126.7	10,126.7
April 2016	-	1,453.8	1,453.8	-	11,216.9	11,216.9
<b>New York</b>						
April 2017	447.2	1,566.8	2,014.0	5,719.3	8,772.1	14,491.4
March 2017	426.8	1,569.0	1,995.8	5,657.0	8,977.3	14,634.2
April 2016	514.4	1,594.9	2,109.2	6,430.1	8,873.8	15,303.9
<b>Pennsylvania</b>						
April 2017	555.7	311.9	867.6	7,306.1	2,498.3	9,804.3
March 2017	495.8	308.1	803.9	6,779.2	2,464.4	9,243.6
April 2016	449.1	330.1	779.2	5,545.4	2,398.9	7,944.3

See footnotes at end of table.

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

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>Subdistrict 1C</b>						
April 2017	53,329.0	4,404.2	57,733.1	1,329.3	125.0	1,454.3
March 2017	53,270.5	4,454.6	57,725.1	1,266.9	126.9	1,393.9
April 2016	53,261.1	4,485.4	57,746.6	1,346.7	118.2	1,464.9
<b>Florida</b>						
April 2017	18,135.0	-	18,135.0	334.6	-	334.6
March 2017	18,425.1	-	18,425.1	341.1	-	341.1
April 2016	18,596.9	-	18,596.9	365.5	-	365.5
<b>Georgia</b>						
April 2017	11,998.6	-	11,998.6	379.4	-	379.4
March 2017	12,035.4	-	12,035.4	348.3	-	348.3
April 2016	12,016.4	-	12,016.4	362.1	-	362.1
<b>North Carolina</b>						
April 2017	10,891.7	-	10,891.7	291.6	-	291.6
March 2017	10,759.1	-	10,759.1	277.2	-	277.2
April 2016	10,700.4	-	10,700.4	302.2	-	302.2
<b>South Carolina</b>						
April 2017	6,613.8	-	6,613.8	214.1	-	214.1
March 2017	6,361.0	-	6,361.0	195.6	-	195.6
April 2016	6,353.8	-	6,353.8	205.7	-	205.7
<b>Virginia</b>						
April 2017	3,935.1	4,404.2	8,339.3	80.7	125.0	205.7
March 2017	3,814.9	4,454.6	8,269.5	76.1	126.9	203.0
April 2016	3,861.7	4,485.4	8,347.2	80.2	118.2	198.3
<b>West Virginia</b>						
April 2017	1,754.9	-	1,754.9	28.9	-	28.9
March 2017	1,874.9	-	1,874.9	28.6	-	28.6
April 2016	1,732.1	-	1,732.1	31.0	-	31.0
<b>PAD District 2</b>						
April 2017	78,268.0	13,737.4	92,005.3	1,320.2	218.9	1,539.1
March 2017	77,453.5	13,978.4	91,431.8	1,295.6	218.0	1,513.6
April 2016	78,576.2	13,979.8	92,556.0	1,418.9	238.1	1,657.0
<b>Illinois</b>						
April 2017	4,369.9	7,257.9	11,627.8	75.9	103.2	179.1
March 2017	4,300.8	7,408.7	11,709.5	74.5	106.6	181.1
April 2016	4,473.8	7,386.3	11,860.1	85.3	118.7	204.0
<b>Indiana</b>						
April 2017	6,989.8	1,087.9	8,077.7	100.2	23.6	123.8
March 2017	6,670.3	1,182.5	7,852.8	99.2	23.5	122.7
April 2016	6,970.4	1,099.8	8,070.2	112.2	25.3	137.5
<b>Iowa</b>						
April 2017	2,704.1	-	2,704.1	96.5	-	96.5
March 2017	2,553.4	-	2,553.4	81.4	-	81.4
April 2016	2,749.9	-	2,749.9	103.5	-	103.5
<b>Kansas</b>						
April 2017	4,089.8	-	4,089.8	61.1	-	61.1
March 2017	4,056.1	-	4,056.1	56.9	-	56.9
April 2016	4,091.3	-	4,091.3	60.9	-	60.9
<b>Kentucky</b>						
April 2017	4,134.0	1,098.0	5,232.0	62.3	17.2	79.4
March 2017	4,033.5	1,106.2	5,139.7	61.7	18.3	80.1
April 2016	4,147.8	1,137.6	5,285.3	64.1	20.9	85.0
<b>Michigan</b>						
April 2017	11,400.9	-	11,400.9	75.4	-	75.4
March 2017	11,752.0	-	11,752.0	75.9	-	75.9
April 2016	11,489.8	-	11,489.8	83.4	-	83.4
<b>Minnesota</b>						
April 2017	5,259.7	-	5,259.7	142.7	-	142.7
March 2017	5,563.1	-	5,563.1	163.2	-	163.2
April 2016	5,940.4	-	5,940.4	178.8	-	178.8
<b>Missouri</b>						
April 2017	5,007.6	2,403.2	7,410.8	82.0	45.6	127.6
March 2017	4,795.8	2,311.6	7,107.5	80.6	41.1	121.8
April 2016	4,638.2	2,408.9	7,047.2	86.8	45.2	132.0

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>Subdistrict 1C</b>						
April 2017	6,337.8	838.1	7,175.9	60,996.1	5,367.3	66,363.3
March 2017	6,273.5	826.5	7,099.9	60,810.8	5,408.0	66,218.8
April 2016	6,375.2	842.7	7,218.0	60,983.1	5,446.3	66,429.5
<b>Florida</b>						
April 2017	2,493.3	-	2,493.3	20,962.9	-	20,962.9
March 2017	2,554.4	-	2,554.4	21,320.6	-	21,320.6
April 2016	2,613.7	-	2,613.7	21,576.0	-	21,576.0
<b>Georgia</b>						
April 2017	1,533.0	-	1,533.0	13,910.9	-	13,910.9
March 2017	1,512.1	-	1,512.1	13,895.9	-	13,895.9
April 2016	1,478.2	-	1,478.2	13,856.7	-	13,856.7
<b>North Carolina</b>						
April 2017	1,226.4	-	1,226.4	12,409.7	-	12,409.7
March 2017	1,170.5	-	1,170.5	12,206.7	-	12,206.7
April 2016	1,187.5	-	1,187.5	12,190.1	-	12,190.1
<b>South Carolina</b>						
April 2017	659.6	-	659.6	7,487.5	-	7,487.5
March 2017	636.7	-	636.7	7,193.3	-	7,193.3
April 2016	667.6	-	667.6	7,227.0	-	7,227.0
<b>Virginia</b>						
April 2017	325.9	838.1	1,164.0	4,341.7	5,367.3	9,709.0
March 2017	303.6	826.5	1,130.1	4,194.6	5,408.0	9,602.6
April 2016	333.1	842.7	1,175.9	4,275.0	5,446.3	9,721.4
<b>West Virginia</b>						
April 2017	99.6	-	99.6	1,883.4	-	1,883.4
March 2017	96.2	-	96.2	1,999.8	-	1,999.8
April 2016	95.1	-	95.1	1,858.2	-	1,858.2
<b>PAD District 2</b>						
April 2017	5,991.5	1,524.3	7,515.8	85,579.7	15,480.6	101,060.2
March 2017	5,644.5	1,532.1	7,176.6	84,393.6	15,728.5	100,122.1
April 2016	6,008.0	1,604.3	7,612.3	86,003.1	15,822.2	101,825.2
<b>Illinois</b>						
April 2017	219.3	946.4	1,165.7	4,665.1	8,307.4	12,972.5
March 2017	204.7	971.2	1,175.9	4,580.1	8,486.5	13,066.6
April 2016	226.8	1,004.0	1,230.8	4,785.9	8,509.0	13,294.9
<b>Indiana</b>						
April 2017	451.2	108.2	559.5	7,541.2	1,219.7	8,760.9
March 2017	414.8	106.3	521.1	7,184.3	1,312.3	8,496.6
April 2016	435.6	101.5	537.1	7,518.2	1,226.7	8,744.9
<b>Iowa</b>						
April 2017	299.0	-	299.0	3,099.6	-	3,099.6
March 2017	288.9	-	288.9	2,923.6	-	2,923.6
April 2016	336.4	-	336.4	3,189.8	-	3,189.8
<b>Kansas</b>						
April 2017	330.6	-	330.6	4,481.5	-	4,481.5
March 2017	312.4	-	312.4	4,425.3	-	4,425.3
April 2016	304.1	-	304.1	4,456.3	-	4,456.3
<b>Kentucky</b>						
April 2017	249.6	92.9	342.5	4,445.9	1,208.1	5,654.0
March 2017	236.1	95.1	331.2	4,331.4	1,219.6	5,551.0
April 2016	253.5	106.5	360.0	4,465.4	1,264.9	5,730.3
<b>Michigan</b>						
April 2017	644.7	-	644.7	12,120.9	-	12,120.9
March 2017	631.7	-	631.7	12,459.6	-	12,459.6
April 2016	665.4	-	665.4	12,238.7	-	12,238.7
<b>Minnesota</b>						
April 2017	458.4	-	458.4	5,860.8	-	5,860.8
March 2017	409.4	-	409.4	6,135.7	-	6,135.7
April 2016	464.8	-	464.8	6,584.0	-	6,584.0
<b>Missouri</b>						
April 2017	360.0	218.3	578.3	5,449.6	2,667.2	8,116.8
March 2017	334.0	206.5	540.5	5,210.5	2,559.3	7,769.8
April 2016	361.8	221.4	583.2	5,086.8	2,675.5	7,762.3

See footnotes at end of table.

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

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
April 2017	1,841.7	-	1,841.7	41.4	-	41.4
March 2017	1,862.9	-	1,862.9	45.3	-	45.3
April 2016	1,860.1	-	1,860.1	53.6	-	53.6
<b>North Dakota</b>						
April 2017	931.8	-	931.8	39.0	-	39.0
March 2017	908.8	-	908.8	35.8	-	35.8
April 2016	888.5	-	888.5	24.6	-	24.6
<b>Ohio</b>						
April 2017	12,048.7	-	12,048.7	171.5	-	171.5
March 2017	11,933.4	-	11,933.4	165.3	-	165.3
April 2016	12,028.0	-	12,028.0	183.6	-	183.6
<b>Oklahoma</b>						
April 2017	5,194.3	-	5,194.3	74.3	-	74.3
March 2017	4,967.1	-	4,967.1	67.3	-	67.3
April 2016	5,174.7	-	5,174.7	70.5	-	70.5
<b>South Dakota</b>						
April 2017	946.0	-	946.0	30.5	-	30.5
March 2017	960.3	-	960.3	30.6	-	30.6
April 2016	936.2	-	936.2	34.4	-	34.4
<b>Tennessee</b>						
April 2017	8,882.7	-	8,882.7	199.5	-	199.5
March 2017	8,650.6	-	8,650.6	190.5	-	190.5
April 2016	8,617.3	-	8,617.3	208.7	-	208.7
<b>Wisconsin</b>						
April 2017	4,467.0	1,890.4	6,357.4	68.1	29.3	97.4
March 2017	4,445.3	1,969.4	6,414.7	67.4	28.4	95.8
April 2016	4,569.8	1,947.2	6,517.0	68.5	28.1	96.5
<b>PAD District 3</b>						
April 2017	46,737.8	15,310.8	62,048.8	760.3	350.1	1,110.4
March 2017	45,177.8	15,144.4	60,322.3	767.5	326.3	1,093.7
April 2016	42,638.3	14,487.6	57,125.8	673.4	308.7	982.1
<b>Alabama</b>						
April 2017	6,194.6	-	6,194.6	98.5	-	98.5
March 2017	6,085.4	-	6,085.4	93.6	-	93.6
April 2016	5,931.6	-	5,931.6	126.1	-	126.1
<b>Arkansas</b>						
April 2017	3,583.1	-	3,583.1	47.4	-	47.4
March 2017	3,601.7	-	3,601.7	48.4	-	48.4
April 2016	3,598.2	-	3,598.2	58.1	-	58.1
<b>Louisiana</b>						
April 2017	6,907.8	-	6,907.8	63.5	-	63.5
March 2017	7,004.0	-	7,004.0	67.0	-	67.0
April 2016	6,606.5	-	6,606.5	77.6	-	77.6
<b>Mississippi</b>						
April 2017	4,705.0	-	4,705.0	61.4	-	61.4
March 2017	4,591.3	-	4,591.3	66.0	-	66.0
April 2016	4,270.8	-	4,270.8	71.6	-	71.6
<b>New Mexico</b>						
April 2017	2,269.3	-	2,269.3	89.5	-	89.5
March 2017	2,351.5	-	2,351.5	92.6	-	92.6
April 2016	2,308.9	-	2,308.9	86.4	-	86.4
<b>Texas</b>						
April 2017	23,078.1	15,310.8	38,389.0	400.0	350.1	750.1
March 2017	21,544.0	15,144.4	36,688.3	399.8	326.3	726.1
April 2016	19,922.1	14,487.6	34,409.8	253.6	308.7	562.3

See footnotes at end of table.

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

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
April 2017	209.6	-	209.6	2,092.6	-	2,092.6
March 2017	227.4	-	227.4	2,135.6	-	2,135.6
April 2016	230.8	-	230.8	2,144.4	-	2,144.4
<b>North Dakota</b>						
April 2017	102.9	-	102.9	1,073.7	-	1,073.7
March 2017	86.0	-	86.0	1,030.7	-	1,030.7
April 2016	82.2	-	82.2	995.3	-	995.3
<b>Ohio</b>						
April 2017	839.9	-	839.9	13,060.0	-	13,060.0
March 2017	786.8	-	786.8	12,885.4	-	12,885.4
April 2016	858.0	-	858.0	13,069.6	-	13,069.6
<b>Oklahoma</b>						
April 2017	477.4	-	477.4	5,746.0	-	5,746.0
March 2017	460.7	-	460.7	5,495.1	-	5,495.1
April 2016	461.0	-	461.0	5,706.1	-	5,706.1
<b>South Dakota</b>						
April 2017	98.2	-	98.2	1,074.8	-	1,074.8
March 2017	94.6	-	94.6	1,085.5	-	1,085.5
April 2016	98.3	-	98.3	1,068.9	-	1,068.9
<b>Tennessee</b>						
April 2017	908.5	-	908.5	9,990.7	-	9,990.7
March 2017	880.7	-	880.7	9,721.8	-	9,721.8
April 2016	922.5	-	922.5	9,748.5	-	9,748.5
<b>Wisconsin</b>						
April 2017	342.2	158.5	500.7	4,877.3	2,078.2	6,955.5
March 2017	276.5	153.0	429.4	4,789.1	2,150.8	6,939.9
April 2016	306.8	170.8	477.7	4,945.1	2,146.1	7,091.2
<b>PAD District 3</b>						
April 2017	4,071.3	2,291.9	6,363.2	51,569.6	17,952.8	69,522.3
March 2017	3,915.7	2,184.5	6,100.2	49,861.1	17,655.1	67,516.1
April 2016	3,965.9	2,109.6	6,075.5	47,277.6	16,905.9	64,183.3
<b>Alabama</b>						
April 2017	559.6	-	559.6	6,852.7	-	6,852.7
March 2017	541.4	-	541.4	6,720.4	-	6,720.4
April 2016	550.6	-	550.6	6,608.4	-	6,608.4
<b>Arkansas</b>						
April 2017	306.7	-	306.7	3,937.2	-	3,937.2
March 2017	278.7	-	278.7	3,928.8	-	3,928.8
April 2016	286.0	-	286.0	3,942.3	-	3,942.3
<b>Louisiana</b>						
April 2017	571.8	-	571.8	7,543.1	-	7,543.1
March 2017	578.3	-	578.3	7,649.4	-	7,649.4
April 2016	572.8	-	572.8	7,256.9	-	7,256.9
<b>Mississippi</b>						
April 2017	447.7	-	447.7	5,214.1	-	5,214.1
March 2017	419.5	-	419.5	5,076.7	-	5,076.7
April 2016	341.9	-	341.9	4,684.3	-	4,684.3
<b>New Mexico</b>						
April 2017	286.0	-	286.0	2,644.8	-	2,644.8
March 2017	287.3	-	287.3	2,731.4	-	2,731.4
April 2016	303.2	-	303.2	2,698.4	-	2,698.4
<b>Texas</b>						
April 2017	1,899.4	2,291.9	4,191.3	25,377.6	17,952.8	43,330.5
March 2017	1,810.6	2,184.5	3,995.1	23,754.5	17,655.1	41,409.5
April 2016	1,911.4	2,109.6	4,021.1	22,087.3	16,905.9	38,993.1

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>						
April 2017	11,660.0	-	11,660.0	314.8	-	314.8
March 2017	11,727.6	-	11,727.6	304.7	-	304.7
April 2016	11,128.4	-	11,128.4	322.8	-	322.8
<b>Colorado</b>						
April 2017	4,829.6	-	4,829.6	133.9	-	133.9
March 2017	5,024.2	-	5,024.2	139.7	-	139.7
April 2016	4,409.3	-	4,409.3	142.0	-	142.0
<b>Idaho</b>						
April 2017	1,763.6	-	1,763.6	26.1	-	26.1
March 2017	1,659.5	-	1,659.5	16.4	-	16.4
April 2016	1,694.0	-	1,694.0	29.6	-	29.6
<b>Montana</b>						
April 2017	1,531.8	-	1,531.8	68.5	-	68.5
March 2017	1,468.6	-	1,468.6	68.0	-	68.0
April 2016	1,545.8	-	1,545.8	74.6	-	74.6
<b>Utah</b>						
April 2017	2,829.5	-	2,829.5	66.6	-	66.6
March 2017	2,825.4	-	2,825.4	61.2	-	61.2
April 2016	2,782.5	-	2,782.5	57.9	-	57.9
<b>Wyoming</b>						
April 2017	705.5	-	705.5	19.7	-	19.7
March 2017	749.9	-	749.9	19.5	-	19.5
April 2016	696.8	-	696.8	18.6	-	18.6
<b>PAD District 5</b>						
April 2017	16,866.0	35,378.3	52,244.3	375.7	1,078.0	1,453.7
March 2017	16,799.9	35,674.3	52,474.3	378.6	1,084.7	1,463.3
April 2016	16,823.6	35,285.6	52,109.1	374.6	1,148.2	1,522.7
<b>Alaska</b>						
April 2017	597.8	-	597.8	W	-	W
March 2017	616.2	-	616.2	W	-	W
April 2016	607.9	-	607.9	10.3	-	10.3
<b>Arizona</b>						
April 2017	W	W	7,653.4	W	W	160.0
March 2017	2,818.1	4,825.5	7,643.6	W	W	153.3
April 2016	W	W	7,228.7	57.4	97.9	155.4
<b>California</b>						
April 2017	-	30,550.6	30,550.6	-	975.5	975.5
March 2017	-	30,848.8	30,848.8	-	W	989.2
April 2016	-	30,743.9	30,743.9	-	1,050.2	1,050.2
<b>Hawaii</b>						
April 2017	962.9	-	962.9	W	-	W
March 2017	978.1	-	978.1	W	-	W
April 2016	980.3	-	980.3	65.1	-	65.1
<b>Nevada</b>						
April 2017	W	W	2,421.9	W	W	94.3
March 2017	2,449.4	-	2,449.4	95.0	-	95.0
April 2016	W	W	2,406.2	93.7	-	93.7
<b>Oregon</b>						
April 2017	3,839.6	-	3,839.6	34.5	-	34.5
March 2017	3,753.6	-	3,753.6	33.8	-	33.8
April 2016	3,834.7	-	3,834.7	38.1	-	38.1
<b>Washington</b>						
April 2017	6,218.0	-	6,218.0	100.9	-	100.9
March 2017	6,184.4	-	6,184.4	103.0	-	103.0
April 2016	6,307.4	-	6,307.4	109.9	-	109.9

See footnotes at end of table.

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

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>PAD District 4</b>						
April 2017	2,448.1	-	2,448.1	14,422.9	-	14,422.9
March 2017	2,410.3	-	2,410.3	14,442.7	-	14,442.7
April 2016	2,332.6	-	2,332.6	13,783.8	-	13,783.8
<b>Colorado</b>						
April 2017	999.0	-	999.0	5,962.5	-	5,962.5
March 2017	1,017.5	-	1,017.5	6,181.4	-	6,181.4
April 2016	912.2	-	912.2	5,463.6	-	5,463.6
<b>Idaho</b>						
April 2017	273.5	-	273.5	2,063.2	-	2,063.2
March 2017	256.0	-	256.0	1,931.8	-	1,931.8
April 2016	278.2	-	278.2	2,001.8	-	2,001.8
<b>Montana</b>						
April 2017	289.9	-	289.9	1,890.3	-	1,890.3
March 2017	274.1	-	274.1	1,810.7	-	1,810.7
April 2016	302.9	-	302.9	1,923.4	-	1,923.4
<b>Utah</b>						
April 2017	748.4	-	748.4	3,644.5	-	3,644.5
March 2017	720.5	-	720.5	3,607.1	-	3,607.1
April 2016	715.8	-	715.8	3,556.2	-	3,556.2
<b>Wyoming</b>						
April 2017	137.2	-	137.2	862.4	-	862.4
March 2017	142.3	-	142.3	911.6	-	911.6
April 2016	123.5	-	123.5	838.8	-	838.8
<b>PAD District 5</b>						
April 2017	2,906.1	8,978.6	11,884.7	20,147.8	45,435.1	65,582.8
March 2017	2,911.4	9,452.5	12,364.0	20,089.9	46,211.6	66,301.5
April 2016	2,988.5	8,997.5	11,986.0	20,186.6	45,431.3	65,618.0
<b>Alaska</b>						
April 2017	W	-	W	679.4	-	679.4
March 2017	W	-	W	701.2	-	701.2
April 2016	74.6	-	74.6	692.8	-	692.8
<b>Arizona</b>						
April 2017	W	W	1,059.6	W	W	8,873.0
March 2017	W	W	1,048.8	W	W	8,845.7
April 2016	W	W	950.7	W	W	8,334.8
<b>California</b>						
April 2017	-	8,264.8	8,264.8	-	39,791.1	39,791.1
March 2017	-	W	8,734.8	-	40,572.8	40,572.8
April 2016	-	8,380.7	8,380.7	-	40,174.8	40,174.8
<b>Hawaii</b>						
April 2017	W	-	W	1,284.8	-	1,284.8
March 2017	W	-	W	1,322.1	-	1,322.1
April 2016	271.7	-	271.7	1,317.1	-	1,317.1
<b>Nevada</b>						
April 2017	W	W	603.0	W	W	3,119.3
March 2017	W	W	614.8	W	W	3,159.3
April 2016	W	W	575.1	W	W	3,075.0
<b>Oregon</b>						
April 2017	491.3	-	491.3	4,365.4	-	4,365.4
March 2017	473.8	-	473.8	4,261.3	-	4,261.3
April 2016	512.0	-	512.0	4,384.9	-	4,384.9
<b>Washington</b>						
April 2017	1,151.0	-	1,151.0	7,469.9	-	7,469.9
March 2017	1,151.6	-	1,151.6	7,439.0	-	7,439.0
April 2016	1,221.3	-	1,221.3	7,638.6	-	7,638.6

- = 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 2016 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>							
April 2017	403.8	64,230.5	186.1	28,219.6	1,150.4	10,746.4	11,896.7
March 2017	396.9	60,671.3	316.4	34,466.0	1,162.9	10,050.7	11,213.6
April 2016	535.4	56,993.6	110.1	26,138.6	1,667.6	10,608.5	12,276.1
<b>PAD District 1</b>							
April 2017	128.5	15,317.4	174.1	5,559.7	W	W	3,459.4
March 2017	126.7	15,425.8	W	9,418.0	219.4	3,237.7	3,457.2
April 2016	139.7	14,159.2	W	5,370.0	W	W	4,042.1
<b>Subdistrict 1A</b>							
April 2017	10.9	1,500.4	W	1,463.9	W	W	29.0
March 2017	9.0	1,355.9	W	2,415.6	W	W	62.6
April 2016	15.1	1,476.5	W	1,392.4	W	W	58.5
<b>Connecticut</b>							
April 2017	1.8	164.6	W	156.4	W	-	W
March 2017	W	161.1	W	250.5	W	-	W
April 2016	2.6	187.9	-	128.1	W	-	W
<b>Maine</b>							
April 2017	W	106.1	W	353.2	W	W	5.3
March 2017	1.5	85.7	W	591.9	W	W	13.0
April 2016	2.1	122.4	W	323.1	W	W	20.7
<b>Massachusetts</b>							
April 2017	5.4	1,062.4	W	338.9	W	W	W
March 2017	4.6	963.1	W	518.3	W	-	W
April 2016	7.1	1,026.9	W	312.6	W	W	W
<b>New Hampshire</b>							
April 2017	1.4	69.4	W	339.6	W	W	W
March 2017	1.6	57.0	W	617.5	W	W	W
April 2016	2.2	42.5	W	355.1	W	W	W
<b>Rhode Island</b>							
April 2017	W	76.8	W	31.7	W	-	W
March 2017	W	68.5	W	56.5	W	-	W
April 2016	W	75.5	W	23.8	W	-	W
<b>Vermont</b>							
April 2017	W	21.1	W	244.0	W	-	W
March 2017	W	20.4	W	380.9	W	-	W
April 2016	W	21.3	W	249.7	W	-	W
<b>Subdistrict 1B</b>							
April 2017	25.2	8,304.8	W	2,206.4	240.1	1,704.0	1,944.1
March 2017	15.0	8,445.0	W	3,661.3	W	W	1,906.4
April 2016	25.0	7,885.1	W	2,148.0	330.2	2,164.1	2,494.3
<b>Delaware</b>							
April 2017	W	W	-	W	W	-	W
March 2017	W	W	-	W	W	-	W
April 2016	W	W	-	W	W	W	13.0
<b>District of Columbia</b>							
April 2017	-	W	-	W	-	-	-
March 2017	-	W	-	W	-	-	-
April 2016	-	W	-	W	-	-	-
<b>Maryland</b>							
April 2017	W	129.9	-	219.9	-	-	-
March 2017	2.6	131.9	-	360.7	-	-	-
April 2016	W	203.6	-	215.4	-	-	-
<b>New Jersey</b>							
April 2017	5.1	2,813.8	-	192.1	W	W	960.8
March 2017	W	2,784.7	-	287.3	W	W	1,040.7
April 2016	3.9	3,321.8	-	171.9	W	W	1,415.2
<b>New York</b>							
April 2017	6.2	3,564.2	W	870.5	W	W	860.0
March 2017	4.8	3,299.1	W	1,432.0	W	W	775.3
April 2016	8.2	3,714.7	W	882.7	W	W	817.4
<b>Pennsylvania</b>							
April 2017	8.5	1,786.7	-	790.6	W	46.2	W
March 2017	4.8	2,218.1	-	1,415.0	W	W	W
April 2016	8.3	635.3	-	751.2	W	W	248.6

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>							
April 2017	92.4	5,512.2	-	1,889.4	-	1,486.3	1,486.3
March 2017	102.7	5,624.9	-	3,341.1	-	1,488.2	1,488.2
April 2016	99.5	4,797.6	-	1,829.6	W	W	1,489.3
<b>Florida</b>							
April 2017	58.0	3,441.0	-	566.0	-	1,073.4	1,073.4
March 2017	61.6	3,494.2	-	684.9	-	1,166.1	1,166.1
April 2016	58.8	2,598.0	-	486.7	W	W	1,045.4
<b>Georgia</b>							
April 2017	12.8	538.6	-	270.1	-	W	W
March 2017	16.5	556.1	-	515.4	-	W	W
April 2016	13.5	662.6	-	284.7	-	W	W
<b>North Carolina</b>							
April 2017	7.9	260.5	-	425.0	-	W	W
March 2017	10.9	310.6	-	981.8	-	W	W
April 2016	10.7	192.7	-	408.4	-	24.7	24.7
<b>South Carolina</b>							
April 2017	W	212.4	-	277.5	-	W	W
March 2017	6.6	182.4	-	551.0	-	W	W
April 2016	W	257.8	-	281.1	-	W	W
<b>Virginia</b>							
April 2017	6.8	1,039.6	-	265.4	-	W	W
March 2017	5.8	1,062.8	-	501.2	-	W	W
April 2016	8.2	1,066.5	-	314.7	-	W	W
<b>West Virginia</b>							
April 2017	W	20.1	-	85.4	-	-	-
March 2017	1.3	18.8	-	106.8	-	-	-
April 2016	W	20.1	-	54.0	-	-	-
<b>PAD District 2</b>							
April 2017	88.9	10,143.0	W	5,833.1	-	W	W
March 2017	84.4	9,884.4	W	9,030.3	-	W	W
April 2016	90.7	10,056.5	W	5,526.2	-	W	W
<b>Illinois</b>							
April 2017	8.2	2,812.6	-	767.0	-	W	W
March 2017	7.7	2,830.0	-	932.1	-	-	-
April 2016	8.6	2,838.3	-	607.8	-	-	-
<b>Indiana</b>							
April 2017	8.6	914.2	-	275.7	-	W	W
March 2017	7.1	825.2	-	503.3	-	W	W
April 2016	9.1	789.3	-	288.4	-	W	W
<b>Iowa</b>							
April 2017	3.5	81.9	-	449.3	-	-	-
March 2017	2.5	95.6	-	778.1	-	-	-
April 2016	2.7	84.1	-	441.7	-	-	-
<b>Kansas</b>							
April 2017	4.7	97.3	-	602.1	-	-	-
March 2017	6.7	128.6	-	549.5	-	-	-
April 2016	8.6	185.1	-	547.7	-	-	-
<b>Kentucky</b>							
April 2017	3.2	1,154.7	W	165.0	-	W	W
March 2017	4.6	1,055.5	W	433.5	-	W	W
April 2016	3.7	1,145.0	W	171.9	-	W	W
<b>Michigan</b>							
April 2017	7.4	467.4	-	871.4	-	W	W
March 2017	5.1	460.5	-	1,143.5	-	W	W
April 2016	7.3	366.0	-	846.6	-	W	W
<b>Minnesota</b>							
April 2017	7.0	364.4	-	403.4	-	W	W
March 2017	8.0	379.2	-	755.7	-	W	W
April 2016	6.5	502.9	-	399.8	-	W	W
<b>Missouri</b>							
April 2017	6.7	278.5	-	377.3	-	-	-
March 2017	7.2	281.9	-	682.5	-	-	-
April 2016	6.2	279.9	-	379.1	-	-	-

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
<b>PAD District 2 (cont.)</b>							
<b>Nebraska</b>							
April 2017	2.9	125.7	-	142.4	-	-	-
March 2017	2.8	138.4	-	240.1	-	-	-
April 2016	3.3	125.9	-	120.7	-	-	-
<b>North Dakota</b>							
April 2017	4.6	75.7	-	254.6	-	-	-
March 2017	3.7	107.1	-	435.3	-	-	-
April 2016	3.6	80.5	-	204.0	-	-	-
<b>Ohio</b>							
April 2017	10.5	1,276.7	-	405.9	-	-	-
March 2017	10.2	1,164.3	-	804.0	-	-	-
April 2016	9.8	1,144.3	-	463.0	-	-	-
<b>Oklahoma</b>							
April 2017	5.1	959.2	-	151.6	-	-	-
March 2017	6.4	918.7	-	229.1	-	-	-
April 2016	6.5	949.3	-	109.8	-	-	-
<b>South Dakota</b>							
April 2017	3.0	37.7	-	123.5	-	W	W
March 2017	1.7	38.8	-	183.6	-	W	W
April 2016	1.0	82.4	-	108.7	-	W	W
<b>Tennessee</b>							
April 2017	7.2	1,341.0	-	142.8	-	W	W
March 2017	8.1	1,314.0	-	260.6	-	W	W
April 2016	8.5	1,309.3	-	136.8	-	-	-
<b>Wisconsin</b>							
April 2017	6.3	156.1	-	701.1	-	W	W
March 2017	2.6	146.5	-	1,099.4	-	W	W
April 2016	5.3	174.2	-	700.3	-	W	W
<b>PAD District 3</b>							
April 2017	82.3	17,274.6	-	13,718.0	112.2	4,106.7	4,219.0
March 2017	78.4	14,652.7	-	11,903.7	W	W	2,664.2
April 2016	71.3	14,108.4	-	12,110.6	W	W	3,346.0
<b>Alabama</b>							
April 2017	6.8	211.8	-	166.9	-	W	W
March 2017	8.1	493.8	-	266.2	-	W	W
April 2016	6.0	302.4	-	169.0	W	W	W
<b>Arkansas</b>							
April 2017	3.7	123.1	-	87.5	-	-	-
March 2017	6.7	160.4	-	172.7	-	-	-
April 2016	5.1	135.3	-	98.9	-	-	-
<b>Louisiana</b>							
April 2017	8.7	3,845.4	-	1,212.9	-	1,216.6	1,216.6
March 2017	7.2	2,274.6	-	941.1	-	502.0	502.0
April 2016	5.6	3,583.7	-	2,088.5	-	957.8	957.8
<b>Mississippi</b>							
April 2017	3.6	2,178.4	-	160.4	-	W	W
March 2017	3.9	1,999.5	-	331.8	-	W	W
April 2016	4.4	995.0	-	115.6	-	W	W
<b>New Mexico</b>							
April 2017	4.9	128.3	-	112.9	-	-	-
March 2017	5.2	130.1	-	135.0	-	-	-
April 2016	4.6	134.8	-	158.7	-	-	-
<b>Texas</b>							
April 2017	54.6	10,787.6	-	11,977.3	W	W	2,867.9
March 2017	47.3	9,594.3	-	10,056.9	W	W	2,032.0
April 2016	45.5	8,957.2	-	9,479.8	W	W	2,265.4

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
<b>PAD District 4</b>							
April 2017	19.5	1,852.7	W	695.7	-	W	W
March 2017	22.9	1,910.2	W	1,013.9	-	W	W
April 2016	22.6	1,680.1	W	850.4	W	-	W
<b>Colorado</b>							
April 2017	6.4	919.3	-	235.0	-	-	-
March 2017	7.9	953.8	-	338.2	-	-	-
April 2016	6.9	855.7	-	340.8	-	-	-
<b>Idaho</b>							
April 2017	2.9	78.0	-	78.9	-	-	-
March 2017	3.9	85.0	-	107.6	-	-	-
April 2016	4.5	78.8	-	68.8	-	-	-
<b>Montana</b>							
April 2017	3.4	73.4	-	137.0	-	-	-
March 2017	3.9	98.7	-	207.3	-	-	-
April 2016	4.2	69.5	-	112.4	-	-	-
<b>Utah</b>							
April 2017	6.0	709.7	W	93.4	-	-	-
March 2017	5.3	697.6	W	149.3	-	-	-
April 2016	5.7	644.7	W	103.3	-	-	-
<b>Wyoming</b>							
April 2017	0.9	72.2	-	151.4	-	W	W
March 2017	2.0	75.1	-	211.5	-	W	W
April 2016	1.3	31.4	-	225.0	W	-	W
<b>PAD District 5</b>							
April 2017	84.6	19,642.8	-	2,413.2	W	W	4,122.8
March 2017	84.5	18,798.1	-	3,100.1	W	W	5,056.5
April 2016	211.2	16,989.4	-	2,281.5	896.5	3,913.2	4,809.7
<b>Alaska</b>							
April 2017	W	1,832.4	-	W	-	-	-
March 2017	W	1,782.0	-	W	-	-	-
April 2016	W	1,540.3	-	W	-	-	-
<b>Arizona</b>							
April 2017	19.4	456.0	-	347.0	-	-	-
March 2017	19.8	494.3	-	397.7	-	-	-
April 2016	16.0	409.4	-	346.1	-	-	-
<b>California</b>							
April 2017	41.2	12,968.2	-	1,257.5	W	W	2,212.1
March 2017	44.3	11,941.3	-	1,510.2	W	W	2,651.6
April 2016	166.9	10,620.7	-	1,174.2	W	W	2,508.1
<b>Hawaii</b>							
April 2017	W	1,216.2	-	W	W	W	941.1
March 2017	W	1,414.3	-	W	W	W	1,333.0
April 2016	W	1,459.4	-	W	W	W	1,064.8
<b>Nevada</b>							
April 2017	W	634.4	-	95.9	-	-	-
March 2017	3.9	658.9	-	145.6	-	-	-
April 2016	W	551.2	-	68.7	-	-	-
<b>Oregon</b>							
April 2017	9.9	442.4	-	138.5	-	-	-
March 2017	6.8	405.8	-	182.5	-	-	-
April 2016	11.3	515.4	-	122.5	-	-	-
<b>Washington</b>							
April 2017	7.4	2,093.3	-	538.1	-	969.6	969.6
March 2017	6.0	2,101.6	-	803.2	-	1,072.0	1,072.0
April 2016	10.3	1,892.9	-	537.9	-	1,236.8	1,236.8

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

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

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

Geographic area month	Kerosene	No. 1 distillate	No. 2 distillate				No. 2 distillate	Total distillate and kerosene
			No. 2 fuel oil	No. 2 diesel fuel				
			Ultra-low sulfur	Low-sulfur	High-sulfur			
<b>United States</b>								
April 2017	750.7	335.1	6,823.4	154,272.5	134.1	1,137.2	162,367.2	163,639.0
March 2017	874.4	1,145.8	13,443.3	157,322.9	W	W	171,760.5	174,097.0
April 2016	938.7	481.5	7,646.6	149,035.2	W	W	157,623.4	159,153.7
<b>PAD District 1</b>								
April 2017	132.0	18.9	6,433.3	37,294.1	-	225.8	43,953.1	44,278.3
March 2017	373.1	W	13,102.6	40,336.3	-	175.2	53,614.3	54,362.3
April 2016	175.6	W	7,437.5	38,024.6	-	189.3	45,651.5	46,006.6
<b>Subdistrict 1A</b>								
April 2017	57.8	W	3,145.8	W	-	W	6,169.5	6,247.0
March 2017	153.6	W	6,681.2	W	-	W	9,933.6	10,131.2
April 2016	W	W	3,645.2	W	-	W	6,909.2	6,999.2
<b>Connecticut</b>								
April 2017	W	0.9	702.2	675.9	-	-	1,378.0	1,380.1
March 2017	W	3.6	1,580.6	700.3	-	-	2,280.9	2,288.7
April 2016	W	W	813.1	853.6	-	-	1,666.8	1,669.9
<b>Maine</b>								
April 2017	39.5	W	619.2	W	-	W	1,090.2	1,131.1
March 2017	109.0	W	1,304.4	W	-	W	1,878.5	1,989.6
April 2016	46.5	W	748.6	W	-	W	1,234.4	1,282.4
<b>Massachusetts</b>								
April 2017	3.0	W	935.4	1,052.3	-	-	1,987.7	1,995.4
March 2017	7.5	W	1,960.4	1,100.1	-	-	3,060.5	3,076.7
April 2016	4.5	W	1,007.5	1,066.6	-	-	2,074.1	2,084.1
<b>New Hampshire</b>								
April 2017	11.1	W	413.7	289.7	-	-	703.3	718.6
March 2017	22.0	W	837.9	315.9	-	-	1,153.7	1,185.7
April 2016	11.9	W	472.3	349.9	-	-	822.1	837.7
<b>Rhode Island</b>								
April 2017	W	W	286.5	W	-	W	660.1	661.8
March 2017	W	W	605.5	383.7	-	-	989.3	993.9
April 2016	0.2	W	NA	NA	-	-	NA	NA
<b>Vermont</b>								
April 2017	3.3	W	188.9	161.3	-	-	350.2	359.9
March 2017	10.5	W	392.5	178.3	-	-	570.8	596.5
April 2016	3.5	W	245.4	179.9	-	-	425.3	437.6
<b>Subdistrict 1B</b>								
April 2017	65.0	W	3,231.4	12,733.9	-	159.8	16,125.1	16,361.6
March 2017	165.9	W	6,311.9	13,571.6	-	110.1	19,993.5	20,482.6
April 2016	92.0	W	3,768.6	12,930.3	-	122.9	16,821.6	17,015.0
<b>Delaware</b>								
April 2017	W	-	W	339.3	-	W	W	453.4
March 2017	W	-	W	W	-	-	W	330.2
April 2016	W	-	W	242.4	-	W	W	277.0
<b>District of Columbia</b>								
April 2017	-	-	W	W	-	-	47.0	47.0
March 2017	-	-	W	W	-	-	53.7	53.7
April 2016	-	-	W	W	-	-	43.4	43.4
<b>Maryland</b>								
April 2017	3.8	-	100.4	W	-	W	1,684.6	1,688.4
March 2017	W	-	334.6	1,769.7	-	W	W	2,119.1
April 2016	7.5	-	214.0	1,581.3	-	-	1,795.3	1,802.8
<b>New Jersey</b>								
April 2017	W	-	926.9	2,841.2	-	W	W	3,846.6
March 2017	11.2	-	1,455.0	W	-	W	4,655.4	4,666.5
April 2016	W	-	728.5	3,260.8	-	W	W	4,056.4
<b>New York</b>								
April 2017	W	4.9	1,329.7	W	-	W	4,578.8	4,777.2
March 2017	82.1	W	2,796.7	W	-	W	6,130.5	6,535.5
April 2016	34.9	W	1,716.4	W	-	W	4,790.5	4,926.4
<b>Pennsylvania</b>								
April 2017	W	W	759.5	W	-	W	5,538.0	5,549.0
March 2017	W	W	1,670.1	W	-	W	6,722.2	6,777.5
April 2016	W	W	1,074.8	W	-	W	5,895.9	5,909.0

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>								
April 2017	9.2	1.8	56.1	W	-	W	21,658.6	21,669.6
March 2017	53.5	7.8	109.6	W	-	W	23,687.1	23,748.5
April 2016	W	W	23.7	W	-	W	21,920.6	21,992.5
<b>Florida</b>								
April 2017	W	-	-	6,103.6	-	W	W	6,158.4
March 2017	W	W	-	W	-	W	6,571.2	6,571.6
April 2016	W	W	-	W	-	W	6,410.2	6,410.5
<b>Georgia</b>								
April 2017	W	W	-	W	-	W	4,551.0	4,552.8
March 2017	W	W	-	W	-	W	4,882.5	4,884.1
April 2016	W	W	-	W	-	W	4,674.8	4,676.0
<b>North Carolina</b>								
April 2017	3.6	-	W	W	-	-	3,585.8	3,589.4
March 2017	W	W	W	3,977.1	-	W	4,016.2	4,045.3
April 2016	W	W	W	W	-	-	3,663.8	3,672.2
<b>South Carolina</b>								
April 2017	W	-	W	2,823.4	-	W	W	2,838.4
March 2017	6.1	-	W	3,123.7	-	W	3,125.6	3,131.7
April 2016	W	W	-	W	-	W	2,828.3	2,829.3
<b>Virginia</b>								
April 2017	W	W	9.3	W	-	W	3,593.8	3,596.5
March 2017	W	W	58.6	W	-	W	3,915.0	3,931.3
April 2016	W	W	10.8	W	-	W	3,470.9	3,530.5
<b>West Virginia</b>								
April 2017	W	W	W	W	-	-	931.4	934.3
March 2017	4.6	3.2	W	W	-	-	1,176.6	1,184.4
April 2016	W	W	W	W	-	-	872.6	874.0
<b>PAD District 2</b>								
April 2017	19.7	W	53.1	W	-	W	48,725.3	48,813.6
March 2017	W	526.8	37.7	W	-	W	49,393.8	50,038.5
April 2016	29.2	W	59.6	W	W	-	47,415.8	47,524.6
<b>Illinois</b>								
April 2017	W	W	-	5,472.1	-	-	5,472.1	5,475.4
March 2017	W	W	-	5,908.2	-	-	5,908.2	5,937.2
April 2016	0.9	14.0	-	5,845.2	-	-	5,845.2	5,860.1
<b>Indiana</b>								
April 2017	W	W	-	4,758.0	-	-	4,758.0	4,760.8
March 2017	W	W	W	W	-	-	4,841.4	4,855.7
April 2016	W	W	-	4,648.0	-	-	4,648.0	4,653.1
<b>Iowa</b>								
April 2017	0.8	3.2	W	W	-	-	2,774.7	2,778.7
March 2017	0.7	26.8	W	W	-	-	2,754.9	2,782.4
April 2016	W	W	W	W	-	-	2,997.2	3,000.3
<b>Kansas</b>								
April 2017	W	W	-	2,819.2	-	-	2,819.2	2,824.8
March 2017	W	W	-	3,082.7	-	-	3,082.7	3,109.4
April 2016	0.4	7.2	-	2,541.1	-	-	2,541.1	2,548.7
<b>Kentucky</b>								
April 2017	W	W	W	W	-	-	2,474.2	2,488.1
March 2017	12.8	W	W	W	-	-	2,621.3	2,650.0
April 2016	W	W	W	W	-	-	2,610.2	2,622.8
<b>Michigan</b>								
April 2017	W	W	W	W	-	W	2,941.1	2,948.0
March 2017	11.3	12.5	W	2,833.6	-	W	2,835.0	2,858.8
April 2016	W	W	W	W	-	-	3,011.7	3,021.2
<b>Minnesota</b>								
April 2017	3.8	11.8	W	W	-	-	2,438.2	2,453.8
March 2017	W	W	W	W	-	-	2,379.1	2,530.9
April 2016	W	W	W	W	-	-	2,615.9	2,629.7
<b>Missouri</b>								
April 2017	W	W	W	W	-	-	3,632.2	3,633.6
March 2017	0.4	5.1	W	W	-	-	3,662.0	3,667.5
April 2016	0.4	0.9	W	W	-	-	3,527.1	3,528.4

See footnotes at end of table.

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

Geographic area month	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 distillate			No. 2 distillate	Total distillate and kerosene
				No. 2 diesel fuel				
				Ultra-low sulfur	Low-sulfur	High-sulfur		
<b>PAD District 2 (cont.)</b>								
<b>Nebraska</b>								
April 2017	-	4.1	W	W	-	-	2,104.0	2,108.0
March 2017	-	17.1	W	W	-	-	2,146.3	2,163.4
April 2016	-	3.1	W	W	-	-	1,996.7	1,999.8
<b>North Dakota</b>								
April 2017	-	9.1	W	W	-	-	1,730.9	1,740.0
March 2017	W	W	W	W	-	-	1,533.2	1,764.0
April 2016	W	W	W	W	-	-	1,601.4	1,618.6
<b>Ohio</b>								
April 2017	W	W	W	W	-	-	5,704.3	5,710.5
March 2017	W	W	W	W	-	-	5,912.9	5,936.8
April 2016	W	W	W	W	W	-	5,261.9	5,271.8
<b>Oklahoma</b>								
April 2017	W	W	W	W	-	-	4,724.1	4,728.7
March 2017	W	W	W	W	-	-	4,579.9	4,583.0
April 2016	W	W	W	W	-	-	3,720.4	3,722.8
<b>South Dakota</b>								
April 2017	-	5.1	W	W	-	-	947.7	952.8
March 2017	-	26.1	W	W	-	-	835.5	861.5
April 2016	-	2.3	W	W	-	-	786.8	789.1
<b>Tennessee</b>								
April 2017	0.6	-	-	3,649.9	-	-	3,649.9	3,650.5
March 2017	4.5	-	-	3,622.4	-	-	3,622.4	3,626.8
April 2016	1.1	-	-	3,556.3	-	-	3,556.3	3,557.3
<b>Wisconsin</b>								
April 2017	1.7	3.5	W	W	-	-	2,554.8	2,560.0
March 2017	5.6	26.3	W	W	-	-	2,679.3	2,711.1
April 2016	1.5	3.5	W	W	-	-	2,695.9	2,700.9
<b>PAD District 3</b>								
April 2017	W	W	290.3	39,258.6	W	W	39,901.6	40,483.8
March 2017	W	W	176.5	38,210.6	W	W	38,613.6	38,985.6
April 2016	W	W	W	35,282.3	W	217.3	35,634.3	36,354.1
<b>Alabama</b>								
April 2017	W	-	-	2,764.6	W	W	W	2,828.9
March 2017	W	-	-	2,919.0	-	W	W	2,935.5
April 2016	W	-	-	2,938.1	-	W	W	2,943.0
<b>Arkansas</b>								
April 2017	-	W	W	W	-	-	W	2,162.0
March 2017	-	-	W	W	-	-	2,297.4	2,297.4
April 2016	-	-	-	1,930.6	-	-	1,930.6	1,930.6
<b>Louisiana</b>								
April 2017	W	-	W	W	-	W	W	6,992.2
March 2017	W	W	W	5,926.2	-	W	6,041.2	6,401.2
April 2016	W	W	W	W	-	W	W	6,746.1
<b>Mississippi</b>								
April 2017	-	W	-	2,188.2	-	W	W	2,201.1
March 2017	-	W	W	W	-	W	W	2,142.4
April 2016	-	-	-	W	-	W	1,977.0	1,977.0
<b>New Mexico</b>								
April 2017	-	W	-	W	-	-	W	1,971.7
March 2017	-	W	-	W	-	-	W	1,911.9
April 2016	-	-	-	1,822.0	-	-	1,822.0	1,822.0
<b>Texas</b>								
April 2017	W	-	W	23,955.6	W	W	W	24,327.8
March 2017	3.2	-	W	23,064.8	W	W	23,294.0	23,297.1
April 2016	1.6	-	-	20,792.8	W	W	20,933.8	20,935.4

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>								
April 2017	W	26.7	W	W	-	-	8,577.1	8,604.0
March 2017	W	123.2	W	W	-	-	8,705.5	8,828.9
April 2016	W	52.1	W	W	-	-	7,913.7	7,966.1
<b>Colorado</b>								
April 2017	-	9.4	-	2,144.0	-	-	2,144.0	2,153.5
March 2017	-	36.9	-	2,141.8	-	-	2,141.8	2,178.7
April 2016	-	8.4	-	1,980.4	-	-	1,980.4	1,988.8
<b>Idaho</b>								
April 2017	-	2.2	W	W	-	-	1,350.5	1,352.7
March 2017	-	5.0	W	W	-	-	1,282.4	1,287.4
April 2016	-	W	W	W	-	-	W	1,323.2
<b>Montana</b>								
April 2017	-	6.3	-	1,735.1	-	-	1,735.1	1,741.5
March 2017	-	37.5	W	W	-	-	1,670.9	1,708.4
April 2016	-	4.1	W	W	-	-	1,578.1	1,582.2
<b>Utah</b>								
April 2017	W	4.2	W	W	-	-	1,923.8	1,928.1
March 2017	W	17.3	W	W	-	-	1,980.3	1,997.7
April 2016	W	W	W	W	-	-	1,809.7	1,811.7
<b>Wyoming</b>								
April 2017	-	4.5	-	W	-	-	1,423.7	1,428.2
March 2017	-	26.5	-	1,630.2	-	-	1,630.2	1,656.7
April 2016	-	W	-	W	-	-	W	1,260.2
<b>PAD District 5</b>								
April 2017	17.3	232.2	W	W	W	524.3	21,209.8	21,459.3
March 2017	26.3	422.4	W	W	W	558.1	21,433.1	21,881.8
April 2016	14.6	279.4	W	W	W	W	21,008.1	21,302.1
<b>Alaska</b>								
April 2017	-	W	W	W	-	-	W	696.4
March 2017	-	W	W	W	-	W	W	707.6
April 2016	-	W	W	W	-	W	W	544.8
<b>Arizona</b>								
April 2017	-	-	-	2,626.2	-	-	2,626.2	2,626.2
March 2017	-	-	-	2,835.9	-	-	2,835.9	2,835.9
April 2016	-	-	-	2,745.6	-	-	2,745.6	2,745.6
<b>California</b>								
April 2017	W	W	-	W	-	W	10,887.8	10,905.2
March 2017	W	W	-	W	-	W	11,191.8	11,218.0
April 2016	W	W	-	W	-	W	11,018.6	11,059.3
<b>Hawaii</b>								
April 2017	-	-	-	286.6	W	W	658.5	658.5
March 2017	-	-	-	290.9	W	W	684.9	684.9
April 2016	-	-	-	W	W	356.1	694.7	694.7
<b>Nevada</b>								
April 2017	W	W	W	W	-	-	W	1,508.4
March 2017	W	W	W	W	-	-	1,403.1	1,412.1
April 2016	W	W	W	W	-	-	1,232.3	1,235.3
<b>Oregon</b>								
April 2017	W	W	-	W	-	W	2,009.1	2,013.6
March 2017	W	W	-	W	-	W	2,048.3	2,057.7
April 2016	W	W	-	W	-	W	1,946.5	1,948.7
<b>Washington</b>								
April 2017	W	W	W	3,033.4	-	W	3,044.4	3,051.0
March 2017	W	13.6	W	W	-	W	W	2,965.5
April 2016	-	W	W	W	-	W	W	3,073.7

- = 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 2016 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."