Independent Statistics & Analysis

U.S. Energy Information Administration

Petroleum Marketing Monthly

April 2016

This report was prepared by the U.S. Energy Information Administration (EIA), the statistical and analytical agency within the U.S. Department of Energy. By law, EIA's data, analyses, and forecasts are independent of approval by any other officer or employee of the United States Government. The views in this report therefore should not be construed as representing those of the Department of Energy or other Federal agencies.

Preface

The *Petroleum Marketing Monthly* (PMM) provides information and statistical data on a variety of crude oils and refined petroleum products. The publication presents statistics on crude oil costs and refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the 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.

Contents

Preface iii
Highlights vii
Summary Statistics 1
Crude Oil Prices 29
Prices of Petroleum Products 44
Volume of Petroleum Products 57
Prime Supplier Sales Volumes of Petroleum Products for Local Consumption 91

Tables

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

Summary Statistics

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

Crude Oil Prices

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

Prices of Petroleum Products

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

Volume of Petroleum Products

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

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state.... 92
Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state 100
Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state....104

Figures

Figure 1. Crude oil prices....3
Figure 2. U.S. Refiner retail petroleum product prices 7
Figure 3. U.S. Refiner retail petroleum product volumes 9
Figure 4. U.S. Refiner wholesale petroleum product prices 11
Figure 5. U.S. Refiner wholesale petroleum product volumes....13
Figure 7. U.S. Refiner residual fuel oil prices and volumes 28

Highlights

Crude oil

- Monthly average crude oil prices continued to fall in all sales categories during January. The average domestic crude oil first purchase price declined $5.15 (16.0%), to $27.11 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil dropped $4.45 (15.8%) to $23.73 per barrel. The average landed cost of foreign crude oil decreased $4.86 (15.3%), to $26.84 per barrel.
- The average refiner acquisition cost for domestic crude oil fell $5.54 (14.7%), to $32.22 per barrel. The average cost of imported crude oil decreased $5.69 (17.2%), to $27.47 per barrel. The composite refiner acquisition cost for crude oil dropped $5.62 (15.8%), to $30.01 per barrel.

Petroleum products

Motor gasoline

- Monthly average prices for sales of motor gasoline by refiners registered across-the-board decreases again in January. The average retail price dropped 9.9 cents to $1.505 per gallon, while the average wholesale price decreased 16.8 cents to $1.188 per gallon.
- Refiner sales of finished motor gasoline declined in January. Total sales decreased 15.9 million gallons per day (4.9%) to an average of 309.3 million gallons per day. Retail sales fell 900,000 gallons per day (3.6%), while wholesales declined 15.0 million gallons per day (5.0%). DTW sales accounted for 7.8% of wholesales, while rack and bulk sales made up 85.1% and 7.1%, respectively.

No. 2 distillate

- January average prices for refiner sales of No. 2 distillates also decreased in all categories of sales. The average price for No. 2 diesel fuel sold to end users dropped 16.7 cents to $1.198 per gallon, while the average wholesale price fell 16.1 cents to $1.015 per gallon. The average retail price for No. 2 fuel oil decreased 24.5 cents to $1.450 per gallon, while the average wholesale price fell 15.0 cents to 97.6 cents per gallon.
- Overall, refiner sales of No. 2 ultra-low sulfur diesel fuel declined in January. Retail sales increased 400,000 gallons per day (3.5%), while wholesales fell 9.1 million gallons per day (6.6%).

Residual Fuel Oil

- Monthly average prices for residual fuel oil sales by refiners decreased in January. The wholesale price for low-sulfur residual fuel oil dropped 7.5 cents to 47.7 cents per gallon. Prices for high-sulfur residual fuel oil declined 22.0 cents to 64.1 cents per gallon at retail, while the wholesale price decreased 13.7 cents to 50.2 cents per gallon
- Sales of residual fuel oil by refiners rose in January. Retail sales increased 100,000 gallons per day (2.5%), while wholesales climbed 400,000 gallons per day (4.5%).

Other products

- Prices for refiner sales of the remaining surveyed products fell in January. Propane and kerosene-type jet fuel prices declined at both the retail and wholesale levels, while prices for kerosene, aviation gasoline, and No. 1 distillate decreased at the wholesale.
- Refiner sales of products included in this section were mixed in January. Propane sales rose at both retail and wholesale, while sales of kerosene-type jet fuel sales declined at both levels. While sales of aviation gasoline declined at the wholesale level, kerosene, No. 1 and No. 4 distillates sales increased in the same category.

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

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

	Sales to end users						Sales for resale					
	January 2016		December 2015		January 2015		January 2016		December 2015		January 2015	
Products	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor gasoline	1.505	24.4	1.604	25.3	1.673	24.2	1.188	284.9	1.356	299.9	1.366	281.3
Conventional	1.346	15.7	1.472	16.2	1.586	15.4	1.118	192.2	1.290	204.2	1.335	190.5
Regular	1.305	13.8	1.431	14.2	1.554	13.6	1.083	171.8	1.255	182.7	1.306	171.2
Midgrade	1.524	0.8	1.648	0.8	1.750	0.8	1.242	1.8	1.419	1.8	1.442	1.9
Premium	1.733	1.1	1.860	1.1	1.901	1.0	1.426	18.6	1.609	19.7	1.604	17.4
Reformulated	1.790	8.7	1.840	9.1	1.824	8.8	1.332	92.7	1.497	95.8	1.431	90.8
Regular	1.687	6.4	1.743	6.6	1.747	6.5	1.275	77.5	1.437	79.9	1.391	76.3
Midgrade	1.982	0.9	2.011	0.9	1.958	0.9	1.469	1.0	1.652	1.0	1.515	1.0
Premium	2.126	1.5	2.161	1.5	2.080	1.5	1.638	14.2	1.809	14.8	1.652	13.5
Aviation gasoline	W	W	W	W	W	W	2.122	0.3	2.252	0.3	2.324	0.3
Kerosene-type jet fuel	1.038	30.8	1.232	33.0	1.633	30.9	1.022	29.3	1.207	30.3	1.612	26.0
Propane (consumer grade)	0.378	8.5	0.422	5.7	0.566	5.3	0.460	45.6	0.499	34.8	0.713	45.6
Kerosene	W	W	W	W	W	W	1.183	1.6	1.275	1.3	1.900	2.0
No. 1 distillate	NA	NA	NA	NA	1.925	0.2	1.264	2.4	1.516	2.2	1.979	3.2
No. 2 distillate	1.200	12.2	1.368	11.8	1.823	13.0	1.012	142.7	1.173	150.6	1.620	152.0
No. 2 fuel oil	1.450	0.1	1.695	0.1	NA	0.1	0.976	12.3	1.126	10.6	1.669	10.9
No. 2 diesel fuel	1.198	12.1	1.365	11.7	1.819	12.8	1.015	130.5	1.176	140.0	1.616	141.1
Ultra low sulfur	1.194	11.7	1.358	11.3	1.821	12.3	1.017	128.0	1.179	137.1	1.617	139.2
Low sulfur	W	W	W	W	W	W	W	W	W	W	W	W
High sulfur	W	W	W	W	W	W	W	W	W	W	W	W
No. 4 fuel[a]	W	W	-	-	-	-	0.739	0.2	0.953	0.1	1.150	0.2
Residential fuel oil	0.710	4.1	0.919	4.0	1.264	3.6	0.499	9.3	0.633	8.9	1.023	6.5
Sulfur content not > 1%	W	W	W	W	NA	NA	0.477	1.0	0.552	0.6	0.936	1.0
Sulfur content > 1%	0.641	W	0.861	W	1.192	3.1	0.502	8.3	0.639	8.3	1.038	5.5

NA = Not available.

- = No data reported.

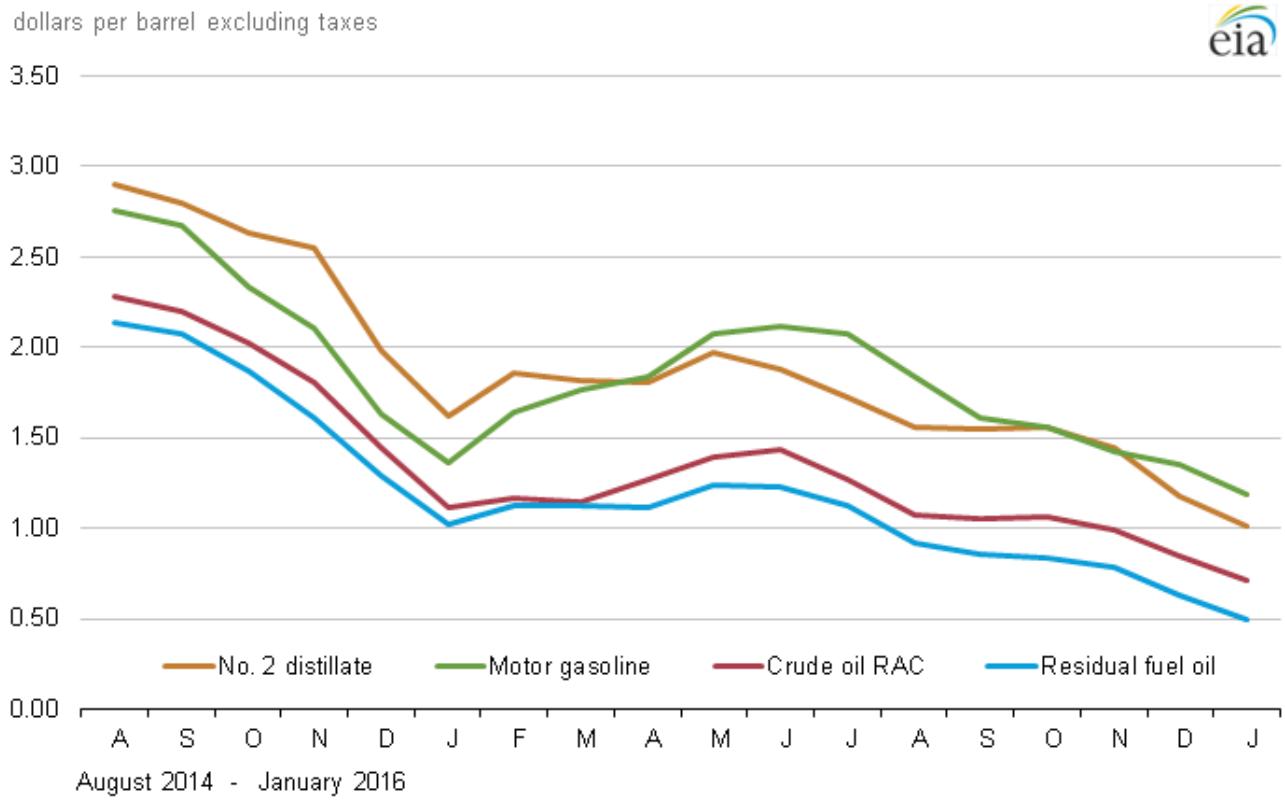
W = Withheld to avoid disclosure of individual company data.

[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 2013 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 Report."
Note: RAC stands for refiner acquisition cost.

Summary Statistics

Table 1. Crude oil prices

dollars per barrel

Year month	Domestic first purchase prices	Average F.O.B.[a] cost of crude oil imports[b]	Average landed cost of crude oil imports[b]	Refiner acquisition cost of crude oil		
				Domestic	Imported	Composite
1990 average	20.03	20.37	21.13	22.59	21.76	22.22
1991 average	16.54	16.89	18.02	19.33	18.70	19.06
1992 average	15.99	16.77	17.75	18.63	18.20	18.43
1993 average	14.25	14.71	15.72	16.67	16.14	16.41
1994 average	13.19	14.18	15.18	15.67	15.51	15.59
1995 average	14.62	15.69	16.78	17.33	17.14	17.23
1996 average	18.46	19.32	20.31	20.77	20.64	20.71
1997 average	17.23	16.94	18.11	19.61	18.53	19.04
1998 average	10.87	10.76	11.84	13.18	12.04	12.52
1999 average	15.56	16.47	17.23	17.90	17.26	17.51
2000 average	26.72	26.27	27.53	29.11	27.70	28.26
2001 average	21.84	20.46	21.82	24.33	22.00	22.95
2002 average	22.51	22.63	23.91	24.65	23.71	24.10
2003 average	27.56	25.86	27.69	29.82	27.71	28.53
2004 average	36.77	33.75	36.07	38.97	35.90	36.98
2005 average	50.28	47.60	49.29	52.94	48.86	50.24
2006 average	59.69	57.03	59.11	62.62	59.02	60.24
2007 average	66.52	66.36	67.97	69.65	67.04	67.94
2008 average	94.04	90.32	93.33	98.47	92.77	94.74
2009 average	56.35	57.78	60.23	59.49	59.17	59.29
2010 average	74.71	74.19	76.50	78.01	75.86	76.69
2011 average	95.73	101.66	102.92	100.71	102.63	101.87
2012 average	94.52	99.78	101.00	100.72	101.09	100.93
2013 average	95.99	96.56	96.99	102.91	98.11	100.49
2014						
January	89.57	90.93	90.97	97.21	89.71	93.58
February	96.86	92.76	95.38	102.35	96.10	99.36
March	96.17	93.05	95.54	102.61	97.13	100.09
April	96.49	94.15	96.51	102.53	97.33	100.15
May	95.74	96.16	97.99	102.40	98.46	100.61
June	98.68	97.57	99.27	104.21	100.26	102.51
July	96.70	93.79	96.59	103.21	98.75	101.22
August	90.72	89.28	91.53	97.60	93.23	95.61
September	86.87	85.26	87.31	94.62	89.38	92.26
October	78.84	76.73	80.13	86.73	82.75	84.99
November	71.07	67.48	70.94	76.67	74.34	75.66
December	54.86	50.01	54.86	63.26	57.36	60.70
2014 average	87.39	85.65	88.16	94.05	89.56	92.02
2015						
January	43.06	40.09	44.38	48.90	44.74	47.00
February	44.35	43.86	47.16	50.30	47.20	48.97
March	42.66	43.58	47.15	48.69	47.27	48.06
April	49.30	48.31	51.79	54.86	51.63	53.51
May	54.38	53.45	56.94	59.39	57.66	58.66
June	55.88	53.57	56.60	61.06	58.90	60.12
July	47.70	45.53	49.71	54.15	52.42	53.41
August	39.98	37.17	41.39	46.30	43.23	44.97
September	41.60	36.90	40.02	46.68	41.13	44.38
October	42.33	37.21	40.39	47.02	42.03	44.78
November	38.19	R33.59	R37.14	43.30	39.06	41.43
December	32.26	R28.18	R31.70	R37.76	R33.16	R35.63
2015 average	44.39	R41.58	R45.24	49.95	R46.40	48.40
2016						
January	27.11	23.73	26.84	R32.22	R27.47	R30.01
February [c]	NA	NA	NA	E30.05	E26.56	E28.47

NA = Not available.

E = Estimated data.

R = Revised data.

[a] Free on Board. See Glossary.

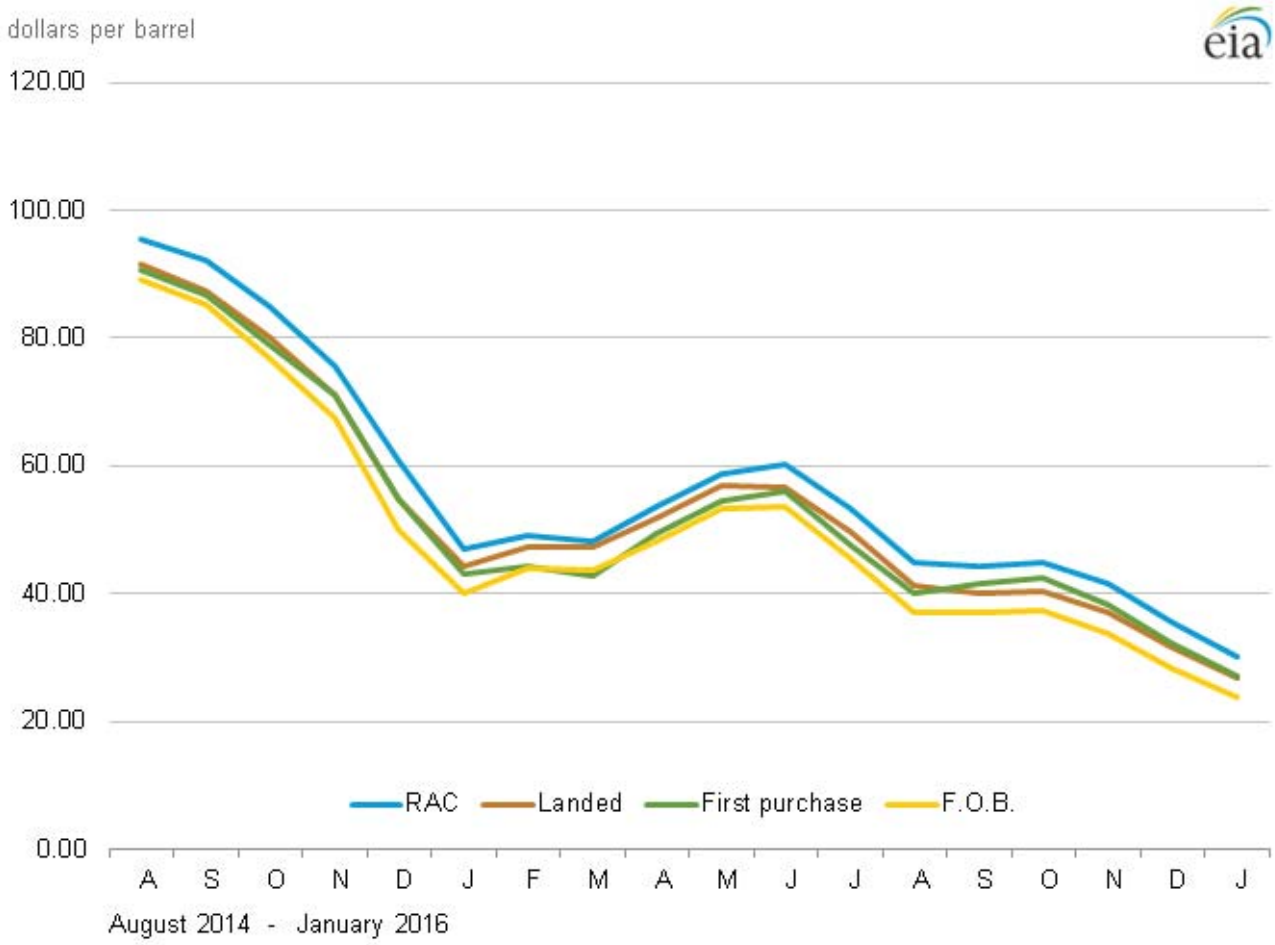
[b] Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section.

[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 2014 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

	U.S.			PAD District 1			PAD District 2		
Year month	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	38.97	35.90	36.98	40.75	38.29	38.34	40.80	35.63	38.38
2005	52.94	48.86	50.24	56.89	53.29	53.35	54.57	46.11	50.75
2006	62.62	59.02	60.24	66.92	63.53	63.60	63.66	55.19	59.70
2007	69.65	67.04	67.94	70.62	72.48	72.44	71.10	62.17	66.90
2008	98.47	92.77	94.74	100.30	96.90	96.97	100.98	88.45	94.93
2009	59.49	59.17	59.29	59.64	61.68	61.63	60.00	57.00	58.64
2010	78.01	75.86	76.69	75.90	80.03	79.91	78.85	72.24	75.92
2011	100.71	102.63	101.87	98.88	111.53	111.01	96.81	89.15	93.18
2012	100.72	101.09	100.93	104.45	112.27	111.50	95.04	83.90	89.44
2013	102.91	98.11	100.49	106.98	106.74	106.80	100.63	85.43	93.26
2014									
January	97.21	89.71	93.58	100.42	102.14	101.37	94.25	75.58	85.08
February	102.35	96.10	99.36	103.88	103.59	103.70	100.25	86.43	93.41
March	102.61	97.13	100.09	105.77	104.36	104.97	101.08	89.49	95.30
April	102.53	97.33	100.15	105.99	105.62	105.78	100.89	88.05	94.49
May	102.40	98.46	100.61	107.90	105.64	106.55	101.81	90.09	96.17
June	104.21	100.26	102.51	110.16	106.10	107.74	103.68	93.44	98.83
July	103.21	98.75	101.22	108.38	103.98	105.88	102.42	91.08	96.89
August	97.60	93.23	95.61	101.00	99.21	100.00	95.90	83.12	89.64
September	94.62	89.38	92.26	97.36	93.81	95.36	92.63	81.62	87.44
October	86.73	82.75	84.99	89.89	86.65	88.23	84.53	77.78	81.15
November	76.67	74.34	75.66	80.36	78.20	79.16	77.52	71.24	74.55
December	63.26	57.36	60.70	64.70	64.38	64.54	61.41	52.59	57.03
2014	94.05	89.56	92.02	96.95	96.51	96.70	93.08	81.66	87.51
2015									
January	48.90	44.74	47.00	52.45	50.72	51.64	48.86	41.14	44.51
February	50.30	47.20	48.97	54.13	52.15	53.17	49.52	42.45	45.95
March	48.69	47.27	48.06	52.45	52.02	52.22	47.29	41.53	44.51
April	54.86	51.63	53.51	58.93	55.18	57.13	52.80	46.14	49.75
May	59.39	57.66	58.66	62.95	59.49	61.15	58.10	52.95	55.67
June	61.06	58.90	60.12	63.62	60.58	61.83	59.76	56.42	58.24
July	54.15	52.42	53.41	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	41.13	44.38	47.77	45.58	46.66	46.43	35.66	41.47
October	47.02	42.03	44.78	49.84	44.26	46.53	47.11	38.97	43.48
November	43.30	39.06	41.43	45.46	44.13	44.64	43.78	36.25	40.16
December	R37.76	R33.16	R35.63	R39.41	R39.07	R39.19	R37.92	R30.62	R34.29
2015	49.95	R46.40	48.40	R52.69	50.43	R51.43	49.31	42.72	46.13
2016									
January	R32.22	R27.47	R30.01	33.09	31.63	32.13	32.47	25.58	28.83

See footnotes at end of table.

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

dollars per barrel

	PAD District 3			PAD District 4			PAD District 5		
Year month	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	39.28	34.79	35.87	39.98	35.93	37.81	36.81	38.20	37.30
2005	53.17	47.77	48.99	53.50	48.54	50.89	50.61	50.77	50.67
2006	63.17	58.34	59.54	60.80	56.17	58.45	60.90	61.44	61.15
2007	70.58	66.34	67.48	65.79	60.81	63.43	67.47	69.42	68.34
2008	100.39	91.86	94.11	91.49	88.56	90.12	94.53	96.30	95.35
2009	60.61	59.21	59.64	56.30	56.53	56.39	57.79	60.07	58.78
2010	78.73	75.67	76.65	73.56	70.77	72.37	76.56	78.23	77.34
2011	103.24	104.78	104.24	89.34	84.87	87.61	103.83	105.68	104.73
2012	104.32	105.18	104.83	86.83	80.80	84.63	103.03	106.43	104.69
2013	104.64	101.42	103.02	88.96	80.75	85.21	103.82	105.12	104.40
2014									
January	98.26	93.60	96.04	84.71	70.60	77.56	99.66	97.31	98.56
February	103.83	98.18	101.27	93.44	85.64	89.56	101.78	102.10	101.92
March	102.94	97.51	100.64	92.10	85.43	88.81	104.64	105.09	104.85
April	103.17	98.54	101.14	92.35	86.57	89.88	103.66	105.41	104.39
May	101.83	100.02	101.04	93.61	88.77	91.38	105.20	104.47	104.90
June	104.46	101.44	103.27	97.35	92.05	95.47	104.01	105.62	104.70
July	103.31	100.39	102.12	93.51	88.16	91.08	104.45	104.84	104.63
August	98.43	95.66	97.30	86.93	81.17	84.23	98.57	99.88	99.25
September	95.99	90.90	93.90	84.40	79.99	82.32	94.21	95.76	94.97
October	88.64	82.95	86.43	77.06	74.99	76.13	83.74	88.93	86.17
November	76.34	74.03	75.40	71.32	68.05	69.87	76.79	79.13	77.77
December	65.71	57.54	62.45	52.13	49.62	50.98	59.00	63.01	60.72
2014	94.67	90.84	93.06	84.63	78.73	81.93	94.45	96.13	95.22
2015									
January	49.11	45.46	47.62	41.14	36.20	38.77	48.61	49.03	48.80
February	50.03	48.05	49.25	45.05	39.66	42.53	52.08	52.76	52.35
March	49.14	48.35	48.82	42.42	38.21	40.34	49.13	52.81	50.80
April	55.40	52.56	54.30	47.72	44.57	46.25	55.81	57.47	56.53
May	59.22	58.74	59.05	54.42	50.61	52.61	61.85	62.60	62.21
June	61.68	58.86	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	55.54	54.98
August	47.15	42.87	45.65	40.16	35.58	37.87	46.08	47.54	46.86
September	46.71	41.31	44.82	42.08	32.48	37.12	47.67	47.12	47.39
October	46.86	41.33	44.65	43.98	37.26	40.39	47.30	46.76	47.02
November	43.14	38.25	41.31	40.49	34.01	37.16	43.28	43.32	43.30
December	R37.94	R32.18	35.54	34.68	R28.70	R31.54	R37.06	R37.35	R37.20
2015	50.15	46.50	48.75	44.77	R39.73	42.28	R50.33	R50.92	50.61
2016									
January	32.48	26.95	30.31	29.77	23.43	26.48	31.13	30.47	30.79

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 2014 are final.

Sources: U.S. Energy Information Administration Form EIA-14, "Refiners' Monthly Cost Report," January 2004 to present."

Table 2. U.S. refiner prices of petroleum products to end users

dollars per gallon excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 1 distillate	No. 2 distillate: No. 2 diesel fuel	No. 2 distillate: No. 2 fuel oil	No. 2 distillate: Average	No. 4 fuel[a]	Residual fuel oil
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											
January	2.816	W	2.987	1.457	W	3.408	3.024	3.591	3.027	-	2.481
February	2.913	4.142	2.994	1.513	W	3.464	3.139	3.687	3.141	-	2.532
March	3.104	W	2.942	1.137	4.067	3.472	3.115	3.621	3.117	-	2.476
April	3.214	W	2.931	1.122	4.108	3.445	3.109	3.572	3.111	W	2.464
May	3.245	W	2.965	1.056	4.056	W	3.081	3.546	3.082	-	2.420
June	3.265	W	2.945	1.072	W	3.355	3.064	3.493	3.065	W	2.423
July	3.128	W	2.906	1.063	3.965	NA	3.030	3.428	3.031	W	2.455
August	3.016	W	2.916	1.038	3.903	W	3.012	3.408	3.013	W	2.471
September	2.936	W	2.834	1.074	W	NA	2.925	3.324	2.926	W	2.362
October	2.670	W	2.576	0.994	W	NA	2.802	NA	2.804	W	2.194
November	2.406	W	2.433	0.904	W	2.842	2.700	3.213	2.705	-	1.946
December	2.013	W	2.028	0.690	W	2.270	2.193	2.901	2.197	-	1.676
2014	2.855	3.986	2.772	1.097	W	3.117	2.923	3.329	2.924	W	2.325
2015											
January	1.673	W	1.633	0.566	W	1.925	1.819	NA	1.823	-	1.264
February	1.858	W	1.747	0.671	W	2.027	1.979	2.204	1.981	-	1.376
March	2.054	W	1.766	0.619	W	NA	1.962	2.141	1.963	-	1.465
April	2.058	W	1.739	0.575	W	W	1.939	NA	1.941	W	1.516
May	2.322	W	1.979	0.465	W	W	2.090	2.308	2.092	W	1.543
June	2.374	W	1.855	0.393	W	W	2.021	2.321	2.022	W	1.549
July	2.338	W	1.694	0.405	W	W	1.913	2.207	1.914	W	1.363
August	2.218	W	1.516	0.387	W	W	1.737	2.046	1.739	W	1.207
September	1.920	W	1.465	0.468	2.996	W	1.693	1.949	1.694	W	1.107
October	1.849	W	1.473	0.479	W	1.774	1.702	NA	1.703	-	1.094
November	1.711	W	1.424	0.447	W	NA	1.603	1.814	1.606	-	1.043
December	R1.604	W	R1.232	0.422	W	NA	R1.365	1.695	R1.368	-	0.919
2015	2.003	W	1.629	0.481	W	1.822	1.819	2.016	1.821	W	1.285
2016											
January	1.505	W	1.038	0.378	W	NA	1.198	1.450	1.200	W	0.710

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

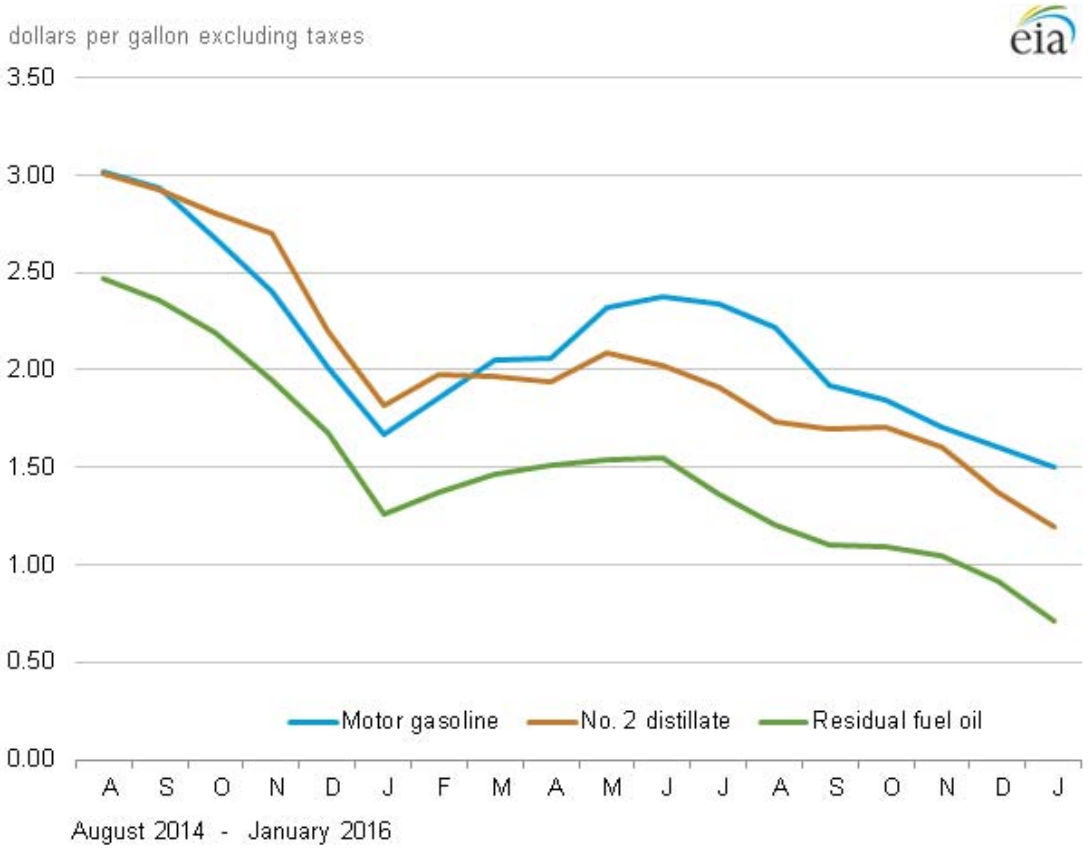
R = Revised data.

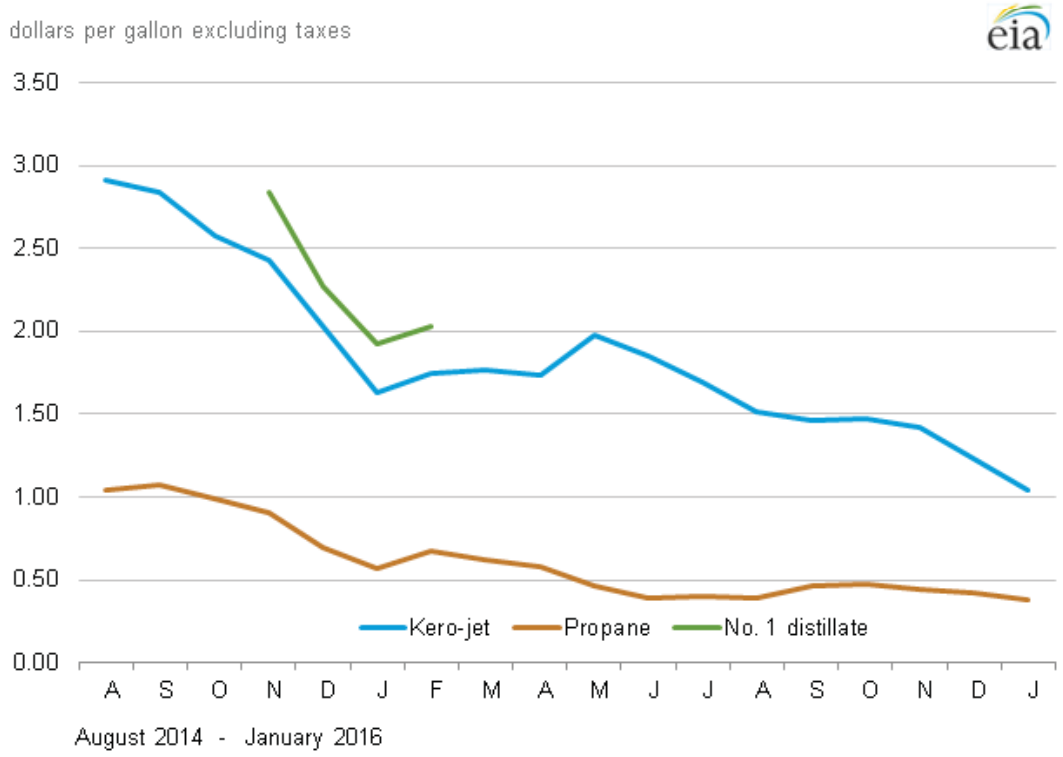
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

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 2015 are final.

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

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





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

Table 3. U.S. refiner volumes of petroleum products to end users

million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 1 distillate	No. 2 distillate: No. 2 diesel fuel	No. 2 distillate: No. 2 fuel oil	No. 2 distillate: Average	No. 4 fuel[a]	Residual fuel oil
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											
January	17.9	W	27.8	5.2	W	0.2	11.6	0.1	11.7	-	4.9
February	18.5	0.0	28.1	5.1	W	0.2	12.0	0.1	12.1	-	5.1
March	19.4	W	27.8	3.5	0.0	0.1	11.5	0.0	11.6	-	5.4
April	20.1	W	30.8	5.3	0.0	0.1	11.8	0.0	11.8	W	4.7
May	20.4	W	30.1	6.0	0.0	W	11.6	0.0	11.7	-	4.2
June	20.7	W	31.9	4.9	W	0.0	11.6	0.0	11.6	W	4.6
July	20.7	W	32.4	4.5	0.0	NA	11.6	0.0	11.6	W	4.2
August	20.9	W	33.7	5.1	0.0	W	11.1	0.0	11.1	W	4.3
September	20.8	W	32.9	5.4	W	NA	11.7	0.1	11.8	W	4.1
October	27.0	W	32.3	4.6	W	NA	12.9	0.1	13.0	W	4.8
November	26.3	W	32.4	3.8	W	0.1	12.4	0.1	12.5	-	4.1
December	26.7	W	35.6	4.7	W	0.2	12.8	0.1	12.9	-	4.9
2014	21.6	0.0	31.3	4.9	W	0.1	11.9	0.1	11.9	W	4.6
2015											
January	24.2	W	30.9	5.3	W	0.2	12.8	0.1	13.0	-	3.6
February	24.6	W	32.4	5.6	W	0.2	13.0	0.1	13.1	-	3.7
March	24.8	W	31.3	4.3	W	NA	12.9	0.1	13.0	-	3.5
April	25.4	W	33.4	4.3	W	W	12.5	0.1	12.6	W	4.6
May	25.9	W	34.9	6.4	W	W	11.7	0.1	11.8	W	3.9
June	26.0	W	36.1	5.8	W	W	13.1	0.0	13.1	W	4.6
July	26.3	W	36.1	6.3	W	W	12.8	0.0	12.8	W	3.6
August	26.0	W	34.8	7.8	W	W	12.9	0.1	13.0	W	4.3
September	25.7	W	33.2	5.2	0.0	W	13.3	0.1	13.4	W	4.5
October	25.9	W	32.6	4.2	W	0.1	12.6	0.2	12.7	-	3.7
November	25.2	W	32.5	5.9	W	NA	12.4	0.1	12.5	-	4.4
December	25.3	W	R33.0	5.7	W	NA	R11.7	0.1	R11.8	-	4.0
2015	25.5	W	33.4	5.6	W	0.1	12.6	0.1	12.7	W	4.0
2016											
January	24.4	W	30.8	8.5	W	NA	12.1	0.1	12.2	W	4.1

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

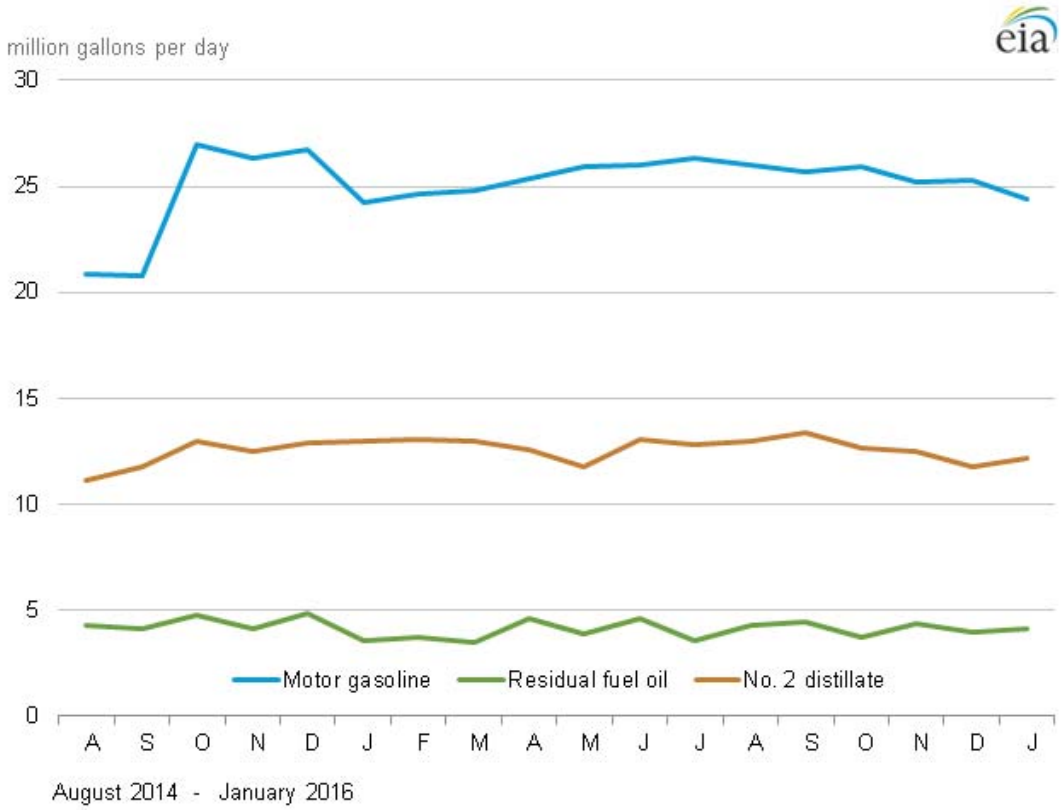
R = Revised data.

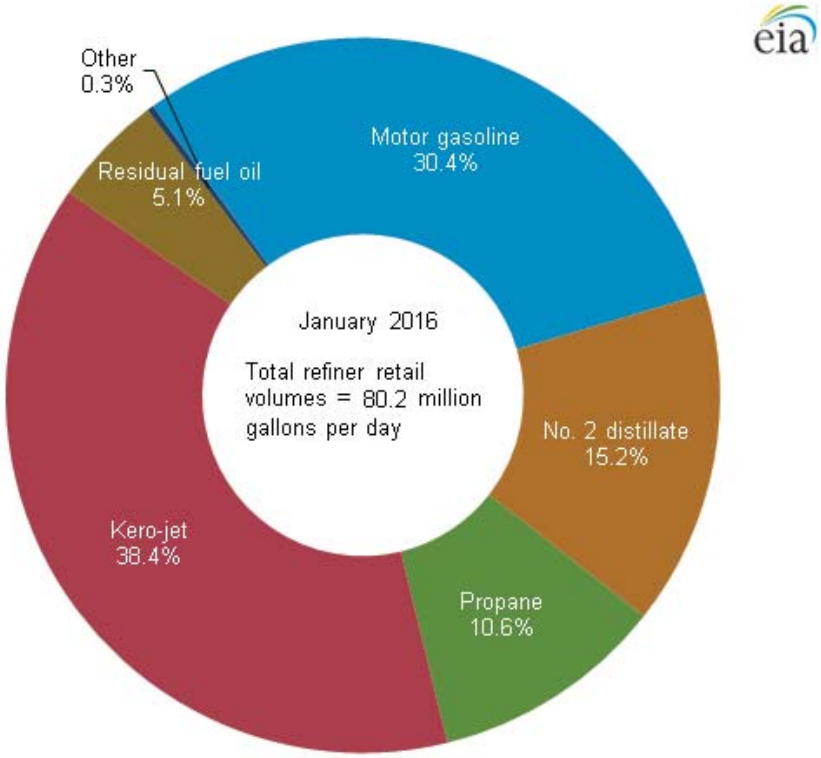
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

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 2015 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. 1 distillate	No. 2 distillate: No. 2 diesel fuel	No. 2 distillate: No. 2 fuel oil	No. 2 distillate: Average	No. 4 fuel[a]	Residual fuel oil
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											
January	2.604	3.538	2.964	1.641	3.237	3.447	2.981	3.059	2.986	W	2.173
February	2.699	3.712	2.981	1.654	3.353	3.488	3.091	3.051	3.088	2.729	2.207
March	2.855	3.865	2.939	1.198	3.153	3.434	3.031	2.979	3.028	2.594	2.255
April	2.981	3.940	2.911	1.121	2.938	3.291	3.027	2.911	3.023	2.735	2.226
May	2.951	3.881	2.932	1.057	2.939	3.378	2.987	2.883	2.983	W	2.267
June	3.001	4.056	2.917	1.054	2.926	3.341	2.973	2.878	2.969	W	2.293
July	2.855	3.914	2.882	1.075	2.863	3.218	2.921	2.825	2.918	2.501	2.223
August	2.759	3.799	2.882	1.055	2.922	3.240	2.900	2.784	2.896	2.269	2.136
September	2.669	3.803	2.823	1.097	2.851	3.195	2.806	2.701	2.801	2.355	2.077
October	2.333	3.548	2.547	1.044	2.687	3.094	2.639	2.476	2.632	W	1.866
November	2.111	3.163	2.410	0.966	2.594	3.281	2.558	2.371	2.549	1.825	1.611
December	1.634	2.635	1.998	0.819	2.195	2.604	1.980	2.050	1.984	1.354	1.287
2014	2.618	3.687	2.763	1.165	2.882	3.213	2.812	2.741	2.809	2.333	2.044
2015											
January	1.366	2.324	1.612	0.713	1.900	1.979	1.616	1.669	1.620	1.150	1.023
February	1.637	2.529	1.722	0.748	2.233	2.161	1.861	1.850	1.860	1.355	1.126
March	1.770	2.801	1.731	0.689	2.098	2.246	1.815	1.847	1.817	1.337	1.126
April	1.835	2.827	1.709	0.566	1.800	2.276	1.805	1.740	1.803	1.403	1.114
May	2.080	3.050	1.933	0.475	1.929	2.429	1.973	1.852	1.969	1.460	1.234
June	2.121	3.259	1.813	0.404	1.871	2.359	1.881	1.813	1.880	1.498	1.233
July	2.072	3.217	1.655	0.405	1.701	2.195	1.729	1.654	1.728	1.380	1.122
August	1.838	2.980	1.479	0.402	1.494	2.005	1.562	1.461	1.559	1.133	0.918
September	1.609	2.586	1.443	0.469	1.509	1.902	1.551	1.438	1.549	1.123	0.852
October	1.558	2.475	1.451	0.524	1.555	1.896	1.572	1.411	1.563	W	0.836
November	1.426	2.385	1.400	0.505	1.554	1.836	1.456	1.356	1.449	W	0.787
December	1.356	2.252	1.207	0.499	R1.275	R1.516	1.176	1.126	1.173	0.953	R0.633
2015	1.726	2.764	1.592	0.555	1.735	1.957	1.667	1.565	1.663	1.215	0.996
2016											
January	1.188	2.122	1.022	0.460	1.183	1.264	1.015	0.976	1.012	0.739	0.499

W = Withheld to avoid disclosure of individual company data.

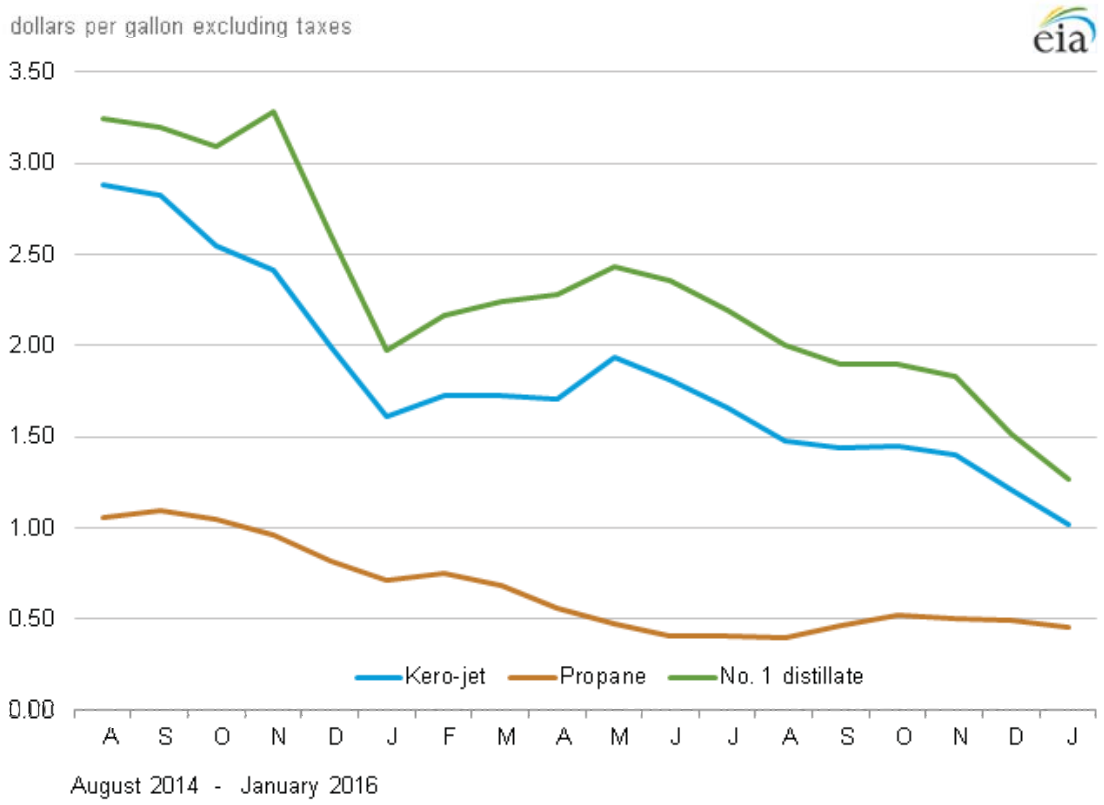
R = Revised data.

[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 2015 are final.

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

Figure 4. U.S. Refiner wholesale petroleum product prices



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

Table 5. U.S. refiner volumes of petroleum sales for resale

million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 1 distillate	No. 2 distillate: No. 2 diesel fuel	No. 2 distillate: No. 2 fuel oil	No. 2 distillate: Average	No. 4 fuel[a]	Residual fuel oil
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											
January	271.3	0.4	26.4	46.1	2.0	3.0	139.3	9.1	148.4	W	8.3
February	285.0	0.3	26.3	38.6	2.1	2.7	135.3	11.2	146.5	0.2	8.3
March	285.1	0.4	25.5	32.8	1.2	1.3	135.3	9.1	144.4	0.2	8.2
April	289.0	0.4	26.8	25.1	0.8	0.6	141.9	4.5	146.4	0.1	9.6
May	292.9	0.5	26.9	23.9	0.4	0.2	147.5	5.9	153.4	W	6.6
June	290.7	0.4	29.3	24.6	0.9	0.2	148.7	5.3	154.0	W	7.7
July	294.3	0.7	28.6	26.6	1.4	0.3	145.9	4.3	150.2	0.1	8.2
August	295.2	0.5	28.0	29.3	1.1	0.3	146.3	4.5	150.8	0.1	7.2
September	285.5	0.5	29.3	32.0	1.4	0.6	153.3	6.5	159.8	0.0	7.2
October	293.9	0.5	26.3	37.5	1.2	1.3	158.4	6.7	165.1	W	8.7
November	290.4	0.4	29.6	37.0	2.1	3.3	146.3	8.2	154.5	0.2	8.2
December	296.6	0.4	26.9	41.5	1.7	3.0	156.2	8.8	165.0	0.1	8.5
2014	289.2	0.4	27.5	32.9	1.4	1.4	146.3	7.0	153.3	0.1	8.0
2015											
January	281.3	0.3	26.0	45.6	2.0	3.2	141.1	10.9	152.0	0.2	6.5
February	292.0	0.4	26.9	46.6	1.3	3.0	142.6	10.4	153.0	0.1	7.7
March	292.8	0.4	28.4	33.4	0.8	1.1	142.8	7.4	150.2	0.1	7.8
April	302.2	0.5	29.5	29.4	0.8	0.4	150.3	4.6	154.9	0.2	7.6
May	300.0	0.4	27.3	25.0	0.7	0.2	143.9	4.5	148.3	0.1	8.0
June	305.0	0.4	29.8	25.1	1.5	0.2	155.8	2.7	158.5	0.1	8.9
July	305.1	0.6	29.4	23.2	1.3	0.2	151.2	3.0	154.3	0.2	8.3
August	304.1	0.5	29.1	25.9	1.6	0.2	148.6	3.7	152.4	0.1	9.1
September	303.7	0.5	30.0	32.1	1.1	0.5	152.5	3.7	156.2	0.1	8.1
October	299.8	0.6	27.0	28.5	1.1	1.1	149.9	9.0	158.9	W	8.2
November	298.2	0.3	29.6	30.7	1.0	2.0	139.3	10.0	149.3	W	8.0
December	299.9	0.3	30.3	34.8	R1.3	R2.2	140.0	10.6	150.6	0.1	R8.9
2015	298.7	0.4	28.6	31.6	1.2	1.2	146.5	6.7	153.2	0.2	8.1
2016											
January	284.9	0.3	29.3	45.6	1.6	2.4	130.5	12.3	142.7	0.2	9.3

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

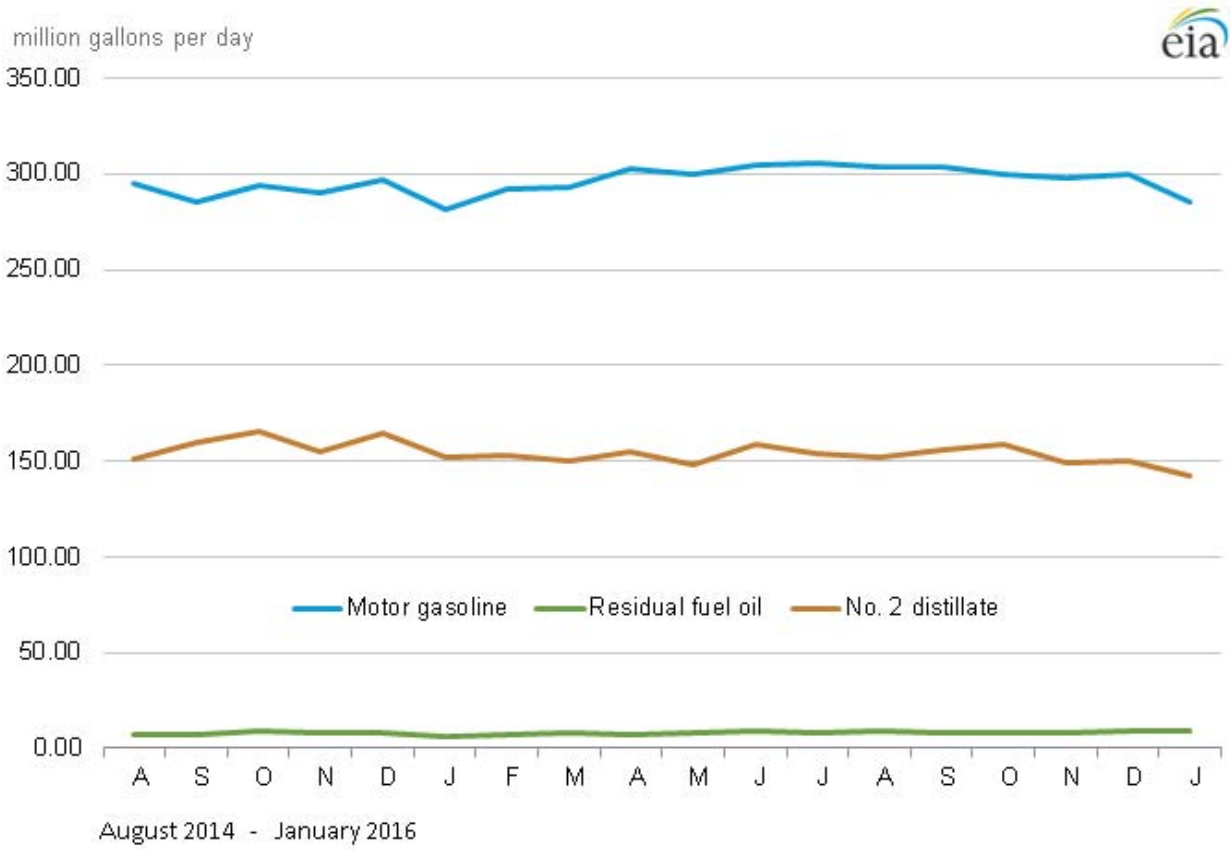
R = Revised data.

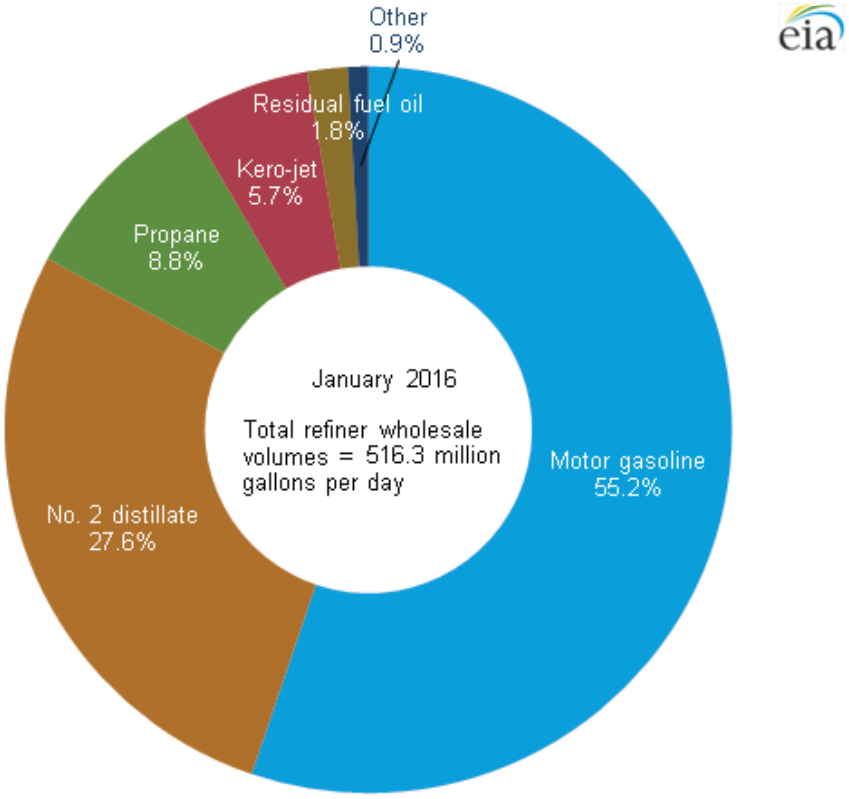
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 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

	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
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												
January	2.806	2.777	2.654	2.566	2.579	2.575	2.968	2.966	2.771	2.658	-	2.673
February	2.905	2.875	2.750	2.666	2.635	2.670	3.060	3.057	2.884	2.769	-	2.784
March	3.092	3.064	2.981	2.818	2.738	2.824	3.262	3.259	3.111	2.941	-	2.962
April	3.200	3.171	3.162	2.943	2.804	2.949	3.391	3.387	3.301	3.060	-	3.088
May	3.227	3.202	3.137	2.906	2.821	2.918	3.412	3.409	3.244	3.012	-	3.038
June	3.245	3.227	3.142	2.958	2.880	2.967	3.399	3.396	3.265	3.076	-	3.098
July	3.103	3.078	3.082	2.797	2.820	2.819	3.334	3.332	3.179	2.921	-	2.949
August	2.991	2.969	2.927	2.710	2.682	2.724	3.203	3.201	3.046	2.834	-	2.858
September	2.911	2.890	2.802	2.619	2.646	2.634	3.111	3.110	2.926	2.745	-	2.765
October	2.640	2.620	2.496	2.272	2.380	2.295	2.865	2.864	2.601	2.411	-	2.433
November	2.377	2.357	2.215	2.069	2.035	2.076	2.581	2.582	2.347	2.185	-	2.204
December	1.988	1.957	1.831	1.577	1.632	1.599	2.238	2.238	1.939	1.701	-	1.729
2014	2.832	2.811	2.767	2.574	2.520	2.584	3.031	3.030	2.903	2.716	-	2.738
2015												
January	1.618	1.616	1.547	1.318	1.302	1.332	1.858	1.859	1.671	1.440	-	1.468
February	1.809	1.807	1.861	1.589	1.535	1.604	2.026	2.025	2.025	1.710	-	1.748
March	1.990	1.987	2.198	1.696	1.698	1.732	2.281	2.279	2.303	1.834	-	1.889
April	1.996	1.995	2.164	1.771	1.746	1.796	2.264	2.262	2.310	1.903	-	1.950
May	2.253	2.252	2.604	1.999	1.953	2.037	2.563	2.560	2.741	2.135	-	2.199
June	2.317	2.315	2.451	2.051	2.002	2.075	2.571	2.569	2.594	2.202	-	2.244
July	2.267	2.266	2.645	1.971	1.983	2.017	2.595	2.593	2.802	2.157	-	2.222
August	2.149	2.147	2.358	1.742	1.695	1.781	2.470	2.469	2.479	1.942	-	1.998
September	1.847	1.845	2.018	1.530	1.450	1.556	2.177	2.176	2.171	1.718	-	1.768
October	1.787	1.785	1.856	1.491	1.406	1.510	2.056	2.056	2.051	1.674	-	1.717
November	1.644	1.643	1.756	1.354	1.340	1.380	1.919	1.919	1.921	1.522	-	1.569
December	R1.531	R1.530	1.730	R1.282	1.260	1.310	R1.837	R1.836	1.922	1.444	-	1.502
2015	1.939	1.938	2.105	1.654	1.604	1.681	2.225	2.224	2.252	1.824	-	1.872
2016												
January	1.426	1.426	1.651	1.102	1.148	1.143	1.761	1.759	1.792	1.258	-	1.322

See footnotes at end of table.

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

dollars per gallon excluding taxes

	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
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												
January	3.084	3.065	2.849	2.843	2.767	2.838	2.845	2.816	2.688	2.594	2.598	2.604
February	3.181	3.158	2.957	2.951	NA	2.947	2.942	2.913	2.787	2.695	2.650	2.699
March	3.388	3.366	3.181	3.117	3.060	3.123	3.131	3.104	3.019	2.848	2.763	2.855
April	3.531	3.505	3.364	3.243	3.007	3.239	3.243	3.214	3.200	2.973	2.829	2.981
May	3.553	3.537	3.324	3.210	3.062	3.213	3.270	3.245	3.172	2.938	2.853	2.951
June	3.538	3.528	3.334	3.269	3.152	3.267	3.283	3.265	3.178	2.990	2.924	3.001
July	3.465	3.451	3.259	3.126	3.105	3.142	3.152	3.128	3.115	2.832	2.848	2.855
August	3.328	3.313	3.109	3.027	2.900	3.028	3.038	3.016	2.962	2.744	2.707	2.759
September	3.236	3.224	2.988	2.936	2.921	2.943	2.957	2.936	2.838	2.653	2.671	2.669
October	2.997	2.984	2.674	2.612	2.714	2.629	2.690	2.670	2.531	2.308	2.423	2.333
November	2.723	2.712	2.401	2.389	2.308	2.386	2.425	2.406	2.252	2.103	2.059	2.111
December	2.372	2.353	2.004	1.889	1.868	1.902	2.043	2.013	1.866	1.610	1.659	1.634
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												
January	2.012	2.008	1.741	1.615	1.481	1.625	1.674	1.673	1.588	1.350	1.317	1.366
February	2.178	2.174	2.078	1.881	1.728	1.900	1.861	1.858	1.906	1.620	1.550	1.637
March	2.456	2.449	2.386	2.021	1.910	2.066	2.057	2.054	2.236	1.731	1.716	1.770
April	2.434	2.429	2.378	2.105	1.932	2.130	2.060	2.058	2.208	1.808	1.765	1.835
May	2.744	2.738	2.809	2.354	2.176	2.402	2.324	2.322	2.645	2.038	1.974	2.080
June	2.722	2.717	2.660	2.439	2.356	2.464	2.376	2.374	2.494	2.094	2.030	2.121
July	2.756	2.751	2.873	2.422	2.452	2.480	2.340	2.338	2.691	2.023	2.025	2.072
August	2.627	2.621	2.560	2.214	2.035	2.247	2.221	2.218	2.400	1.796	1.731	1.838
September	2.343	2.337	2.229	1.969	1.746	1.991	1.922	1.920	2.063	1.581	1.475	1.609
October	2.228	2.222	2.093	1.889	1.680	1.904	1.851	1.849	1.907	1.536	1.437	1.558
November	2.113	2.109	1.982	1.741	1.505	1.756	1.713	1.711	1.805	1.398	1.359	1.426
December	R2.039	2.034	1.979	1.667	R1.459	1.695	R1.605	R1.604	1.784	1.325	1.281	1.356
2015	2.392	2.386	2.312	2.035	1.845	2.061	2.006	2.003	2.148	1.696	1.627	1.726
2016												
January	1.964	1.959	1.875	1.472	1.309	1.518	1.506	1.505	1.700	1.143	1.164	1.188

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 2015 are final.

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

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

million gallons per day

	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
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												
January	13.5	15.1	21.7	198.4	19.7	239.8	1.1	1.1	0.5	3.0	-	3.4
February	13.9	15.6	21.1	208.5	23.2	252.8	1.2	1.2	0.5	3.1	-	3.6
March	14.7	16.4	18.6	213.6	20.6	252.7	1.2	1.2	0.4	3.2	-	3.6
April	15.4	17.1	18.4	218.4	18.1	254.9	1.2	1.2	0.4	3.3	-	3.7
May	15.8	17.2	18.9	222.2	16.4	257.5	1.3	1.3	0.4	3.5	-	3.9
June	16.0	17.5	18.7	221.5	15.0	255.2	1.3	1.3	0.4	3.3	-	3.7
July	16.0	17.5	18.3	223.0	17.9	259.2	1.3	1.3	0.4	3.3	-	3.7
August	16.1	17.5	18.8	222.7	17.8	259.3	1.3	1.3	0.4	3.2	-	3.6
September	15.9	17.5	18.3	216.3	16.6	251.3	1.3	1.3	0.4	2.9	-	3.3
October	21.1	22.7	18.5	222.5	17.3	258.2	1.7	1.7	0.4	2.9	-	3.2
November	20.5	22.0	18.1	217.4	20.3	255.8	1.7	1.7	0.4	2.8	-	3.1
December	20.8	22.4	18.0	218.1	24.3	260.4	1.7	1.7	0.4	2.7	-	3.1
2014	16.7	18.2	18.9	216.9	18.9	254.8	1.4	1.4	0.4	3.1	-	3.5
2015												
January	19.8	20.1	17.2	210.9	19.4	247.5	1.6	1.6	0.3	2.5	-	2.9
February	20.2	20.5	18.1	218.4	21.2	257.7	1.7	1.7	0.4	2.6	-	3.0
March	20.3	20.6	18.3	219.1	20.4	257.9	1.7	1.7	0.4	2.7	-	3.1
April	20.7	21.1	18.2	226.1	20.7	265.0	1.7	1.7	0.4	2.8	-	3.2
May	21.2	21.5	18.0	225.5	19.3	262.8	1.8	1.8	0.4	3.0	-	3.3
June	21.3	21.6	18.3	230.9	18.0	267.2	1.8	1.8	0.4	3.0	-	3.3
July	21.5	21.8	18.0	232.1	16.9	267.0	1.8	1.8	0.3	3.0	-	3.3
August	21.2	21.5	18.3	228.4	18.5	265.2	1.8	1.8	0.3	2.9	-	3.2
September	21.0	21.3	18.0	225.2	22.4	265.5	1.8	1.8	0.3	2.7	-	3.1
October	21.2	21.5	18.0	227.1	16.8	262.0	1.8	1.8	0.3	2.6	-	3.0
November	20.5	20.8	17.7	222.8	20.1	260.6	1.7	1.7	0.3	2.5	-	2.9
December	20.6	20.9	17.9	222.9	21.9	262.6	1.7	1.8	0.3	2.5	-	2.8
2015	20.8	21.1	18.0	224.2	19.6	261.8	1.7	1.8	0.3	2.7	-	3.1
2016												
January	19.9	20.1	17.2	214.0	18.2	249.4	1.7	1.7	0.3	2.4	-	2.7

See footnotes at end of table.

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

million gallons per day

	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
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												
January	1.6	1.7	4.3	21.6	2.2	28.1	16.2	17.9	26.5	223.0	21.9	271.3
February	1.6	1.7	4.3	22.6	NA	28.6	16.6	18.5	25.8	234.2	24.9	285.0
March	1.6	1.8	4.0	23.0	1.7	28.7	17.6	19.4	23.0	239.8	22.3	285.1
April	1.7	1.8	4.0	23.8	2.5	30.3	18.3	20.1	22.8	245.5	20.6	289.0
May	1.8	1.9	4.1	24.9	2.5	31.5	18.8	20.4	23.4	250.6	18.9	292.9
June	1.8	1.9	4.0	24.8	2.9	31.8	19.1	20.7	23.2	249.6	17.9	290.7
July	1.8	1.9	4.0	25.5	2.0	31.4	19.1	20.7	22.7	251.7	19.9	294.3
August	1.9	2.0	4.2	25.8	2.3	32.3	19.2	20.9	23.4	251.6	20.1	295.2
September	1.9	2.0	4.2	25.1	1.7	30.9	19.1	20.8	22.9	244.3	18.3	285.5
October	2.5	2.6	4.3	25.6	2.6	32.5	25.3	27.0	23.2	250.9	19.8	293.9
November	2.4	2.6	4.3	25.1	2.0	31.4	24.6	26.3	22.7	245.3	22.3	290.4
December	2.5	2.6	4.4	25.5	3.2	33.1	24.9	26.7	22.7	246.4	27.4	296.6
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												
January	2.5	2.5	4.4	24.7	1.8	30.9	23.9	24.2	21.9	238.2	21.1	281.3
February	2.5	2.5	4.5	25.1	1.8	31.4	24.3	24.6	22.9	246.1	23.0	292.0
March	2.5	2.5	4.5	25.5	1.8	31.8	24.4	24.8	23.1	247.3	22.3	292.8
April	2.6	2.6	4.6	27.2	2.3	34.0	25.0	25.4	23.1	256.1	23.0	302.2
May	2.6	2.6	4.4	27.5	2.0	33.9	25.5	25.9	22.7	256.0	21.3	300.0
June	2.6	2.6	4.5	28.3	1.6	34.4	25.7	26.0	23.2	262.2	19.5	305.0
July	2.6	2.7	4.4	28.7	1.7	34.8	26.0	26.3	22.7	263.9	18.5	305.1
August	2.7	2.7	4.6	28.9	2.2	35.7	25.7	26.0	23.2	260.2	20.7	304.1
September	2.7	2.7	4.7	28.4	2.0	35.1	25.4	25.7	23.0	256.3	24.4	303.7
October	2.6	2.7	4.7	28.0	2.1	34.9	25.6	25.9	23.1	257.8	19.0	299.8
November	2.6	2.7	4.7	27.5	2.5	34.7	24.8	25.2	22.7	252.9	22.6	298.2
December	2.6	2.7	4.7	27.2	R2.6	34.5	25.0	25.3	22.9	R252.5	R24.5	299.9
2015	2.6	2.6	4.5	27.3	2.0	33.8	25.1	25.5	22.9	254.2	21.6	298.7
2016												
January	2.5	2.6	4.6	26.1	2.1	32.8	24.1	24.4	22.1	242.5	20.2	284.9

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 2015 are final. Totals may not equal the sum of the components due to rounding.

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

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

dollars per gallon excluding taxes

	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.687	0.681	0.636	0.545	0.500	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												
January	2.764	2.730	2.570	2.550	2.572	2.553	2.868	2.865	2.696	2.640	-	2.643
February	2.863	2.830	2.634	2.649	2.624	2.645	2.960	2.956	2.763	2.751	-	2.751
March	3.032	3.003	2.831	2.797	W	2.791	3.151	3.145	2.972	2.919	-	2.921
April	3.110	3.083	3.001	2.917	2.780	2.907	3.231	3.226	3.140	3.025	-	3.030
May	3.157	3.131	3.059	2.887	W	2.884	3.287	3.282	3.192	2.991	-	3.000
June	3.192	3.173	3.132	2.931	2.858	2.930	3.306	3.301	3.257	3.054	-	3.064
July	3.027	3.002	3.062	2.772	W	2.781	3.216	3.214	3.179	2.903	-	2.917
August	2.935	2.912	2.969	2.701	W	2.704	3.136	3.134	3.106	2.837	-	2.850
September	2.859	2.836	2.824	2.612	W	2.618	3.056	3.056	2.953	2.746	-	2.757
October	2.592	2.570	2.424	2.266	2.374	2.279	2.797	2.798	2.600	2.416	-	2.426
November	2.344	2.322	2.217	2.060	2.025	2.060	2.535	2.537	2.425	2.183	-	2.196
December	1.929	1.894	1.802	1.563	1.625	1.576	2.158	2.159	1.992	1.693	-	1.710
2014	2.775	2.753	2.706	2.558	2.502	2.556	2.932	2.931	2.858	2.703	-	2.711
2015												
January	1.554	1.554	1.439	1.305	1.286	1.306	1.748	1.750	1.639	1.431	-	1.442
February	1.737	1.735	1.671	1.564	W	1.562	1.893	1.891	1.882	1.677	-	1.687
March	1.852	1.851	1.949	1.662	1.683	1.670	2.034	2.031	2.121	1.793	-	1.810
April	1.882	1.883	1.942	1.731	1.710	1.734	2.067	2.065	2.124	1.856	-	1.870
May	2.096	2.097	2.244	1.950	1.906	1.953	2.285	2.283	2.451	2.081	-	2.099
June	2.221	2.220	2.271	2.023	W	2.025	2.396	2.393	2.462	2.178	-	2.192
July	2.123	2.124	2.279	1.919	W	1.929	2.327	2.325	2.466	2.105	-	2.122
August	2.020	2.018	2.066	1.708	1.666	1.712	2.230	2.229	2.316	1.919	-	1.939
September	1.744	1.743	1.768	1.512	W	1.508	1.984	1.985	2.078	1.706	-	1.725
October	1.722	1.721	1.590	1.478	W	1.473	1.922	1.923	1.933	1.665	-	1.679
November	1.562	1.562	1.549	1.333	W	1.336	1.768	1.768	1.811	1.500	-	1.518
December	1.430	1.431	1.489	1.251	1.235	1.255	1.648	1.648	1.750	1.399	-	1.419
2015	1.833	1.833	1.858	1.625	1.575	1.625	2.033	2.032	2.090	1.794	-	1.809
2016												
January	1.303	1.305	1.309	1.074	W	1.083	1.524	1.524	1.577	1.221	-	1.242

See footnotes at end of table.

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

dollars per gallon excluding taxes

	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.863	0.855	0.778	0.638	0.555	0.682	0.736	0.729	0.683	0.565	0.507	0.589
1995	0.877	0.868	0.790	0.665	0.568	0.684	0.753	0.746	0.693	0.590	0.530	0.598
1996	0.960	0.951	0.869	0.755	0.645	0.767	0.834	0.827	0.778	0.682	0.610	0.685
1997	0.954	0.946	0.856	0.742	0.641	0.753	0.819	0.813	0.756	0.666	0.604	0.668
1998	0.783	0.776	0.684	W	0.474	0.576	0.652	0.647	0.589	0.491	0.442	0.494
1999	0.872	0.865	0.801	0.679	0.558	0.681	0.748	0.743	0.711	0.611	0.525	0.609
2000	1.211	1.201	1.120	1.002	0.897	1.005	1.076	1.071	1.023	0.926	0.849	0.925
2001	1.129	1.123	1.042	0.922	0.806	0.923	0.992	0.989	0.943	0.848	0.765	0.845
2002	1.064	1.058	0.978	0.889	0.788	0.886	0.924	0.921	0.867	0.806	0.729	0.798
2003	1.253	1.245	1.178	1.051	0.925	1.050	1.109	1.105	1.067	0.965	0.874	0.957
2004	1.544	1.534	1.466	1.347	1.248	1.348	1.391	1.387	1.348	1.257	1.174	1.247
2005	1.966	1.954	1.857	1.747	1.652	1.746	1.801	1.797	1.732	1.654	1.560	1.641
2006	2.274	2.265	2.215	2.070	1.981	2.071	2.084	2.082	2.077	1.940	1.869	1.933
2007	2.502	2.494	2.415	2.328	2.181	2.317	2.313	2.309	2.267	2.172	2.070	2.156
2008	2.928	2.921	2.851	2.726	2.650	2.726	2.736	2.733	2.716	2.573	2.518	2.568
2009	2.062	2.054	2.014	1.927	1.802	1.918	1.845	1.841	1.843	1.750	1.664	1.738
2010	2.489	2.478	2.443	2.329	2.172	2.318	2.264	2.259	2.270	2.155	2.069	2.143
2011	3.230	3.219	3.105	3.035	2.864	3.018	3.016	3.008	2.939	2.851	2.758	2.841
2012	3.316	3.299	3.194	3.116	3.094	3.116	3.098	3.083	3.024	2.887	2.843	2.886
2013	3.231	3.213	3.011	3.059	3.004	3.049	2.997	2.977	2.825	2.775	2.755	2.774
2014												
January	2.974	2.948	2.753	2.839	2.768	2.825	2.780	2.747	2.594	2.575	2.592	2.578
February	3.088	3.051	2.832	2.946	NA	2.931	2.880	2.847	2.661	2.675	2.640	2.670
March	3.282	3.249	W	3.110	3.062	3.102	3.050	3.023	2.862	2.825	2.757	2.819
April	3.380	3.344	3.204	3.231	2.998	3.199	3.130	3.103	3.032	2.946	2.809	2.935
May	3.442	3.416	W	3.209	3.061	3.192	3.180	3.154	3.090	2.917	2.835	2.914
June	3.462	3.446	3.336	3.262	3.149	3.248	3.213	3.194	3.163	2.962	2.907	2.962
July	3.346	3.329	W	3.127	3.113	3.131	3.054	3.030	3.092	2.806	2.828	2.815
August	3.267	3.242	W	3.050	2.902	3.038	2.964	2.942	3.001	2.735	2.690	2.737
September	3.190	3.170	W	2.959	2.937	2.959	2.888	2.865	2.854	2.644	2.662	2.651
October	2.949	2.927	2.618	2.626	2.746	2.640	2.624	2.603	2.456	2.300	2.422	2.314
November	2.692	2.671	2.433	2.402	2.325	2.396	2.376	2.354	2.253	2.092	2.049	2.091
December	2.290	2.258	1.996	1.889	1.880	1.892	1.963	1.929	1.835	1.594	1.655	1.607
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												
January	1.908	1.901	1.648	1.615	1.480	1.604	1.587	1.586	1.475	1.335	1.302	1.335
February	2.062	2.054	W	1.854	1.702	1.842	1.765	1.763	1.709	1.591	1.538	1.588
March	2.214	2.207	2.157	1.986	1.880	1.983	1.885	1.884	1.984	1.692	1.700	1.700
April	2.244	2.239	2.156	2.071	1.895	2.055	1.916	1.917	1.979	1.764	1.730	1.766
May	2.459	2.454	2.473	2.308	2.128	2.298	2.131	2.131	2.285	1.985	1.928	1.987
June	2.577	2.570	W	2.432	2.349	2.428	2.254	2.253	2.311	2.064	2.008	2.065
July	2.508	2.504	W	2.375	2.415	2.382	2.160	2.161	2.319	1.965	1.991	1.975
August	2.407	2.401	2.302	2.203	2.016	2.189	2.058	2.057	2.109	1.759	1.707	1.763
September	2.166	2.158	W	1.968	1.713	1.946	1.786	1.785	1.812	1.559	1.449	1.553
October	2.124	2.114	W	1.885	1.648	1.860	1.760	1.759	1.637	1.519	1.413	1.513
November	1.977	1.970	W	1.725	1.471	1.697	1.602	1.601	1.591	1.372	1.326	1.373
December	1.866	1.860	1.726	1.630	R1.410	1.609	R1.471	1.472	1.532	1.288	1.254	1.290
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	1.439	1.272	1.426	1.345	1.346	1.350	1.110	1.137	1.118

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 sytem. 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 2015 are final.

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

Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type

million gallons per day

	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	-	15.3
2000	26.0	27.1	12.8	125.7	23.9	162.4	4.9	5.0	2.3	10.8	-	13.1
2001	26.6	27.4	12.0	128.5	24.0	164.5	4.6	4.7	1.9	10.2	-	12.0
2002	27.2	28.0	11.3	127.9	31.0	170.2	4.7	4.8	1.6	10.4	-	11.9
2003	27.5	28.3	10.3	131.1	32.4	173.8	4.3	4.4	1.2	10.0	-	11.2
2004	26.5	27.3	9.7	136.7	36.1	182.5	3.5	3.6	0.9	9.8	-	10.8
2005	27.4	28.3	9.0	140.1	36.4	185.5	3.1	3.2	0.7	10.8	-	11.5
2006	28.9	29.8	7.3	143.7	37.4	188.4	2.9	2.9	0.5	9.3	-	9.7
2007	29.6	30.2	7.4	150.3	43.0	200.7	2.6	2.6	0.5	10.3	-	10.8
2008	28.9	29.8	7.1	144.5	39.5	191.1	2.1	2.2	0.4	9.9	-	10.3
2009	26.5	27.8	6.6	147.0	35.9	189.5	1.9	1.9	0.3	9.1	-	9.4
2010	24.9	26.2	5.9	147.6	37.1	190.7	1.7	1.7	0.2	8.7	-	8.9
2011	21.3	22.4	5.4	147.3	26.3	179.0	1.3	1.3	0.1	7.4	-	7.5
2012	14.4	15.7	5.0	149.0	21.7	175.8	0.9	0.9	0.1	7.2	-	7.4
2013	11.6	13.0	6.2	149.9	18.8	174.9	0.7	0.7	0.1	5.7	-	5.8
2014												
January	8.6	10.0	6.3	141.9	18.0	166.2	0.4	0.5	0.1	2.1	-	2.3
February	8.9	10.3	5.6	149.1	21.3	176.0	0.5	0.5	0.1	2.2	-	2.3
March	9.7	11.2	W	152.3	W	174.9	0.5	0.5	0.1	2.2	-	2.3
April	10.3	11.8	3.9	155.6	16.0	175.5	0.5	0.6	0.1	2.3	-	2.4
May	10.6	11.9	W	158.2	W	176.8	0.6	0.6	0.1	2.4	-	2.5
June	10.8	12.2	4.0	158.3	13.4	175.7	0.6	0.6	0.1	2.3	-	2.4
July	10.9	12.2	W	160.7	W	180.3	0.6	0.6	0.1	2.3	-	2.4
August	10.9	12.3	W	159.1	W	178.5	0.6	0.6	0.1	2.2	-	2.3
September	10.9	12.2	W	154.3	W	172.1	0.6	0.6	0.1	2.0	-	2.1
October	14.2	15.6	3.9	158.6	15.0	177.5	0.8	0.8	0.1	2.0	-	2.1
November	13.8	15.1	3.9	155.1	18.2	177.1	0.8	0.8	0.1	1.9	-	2.0
December	14.0	15.5	3.9	155.6	22.2	181.7	0.8	0.8	0.1	1.9	-	2.0
2014	11.1	12.5	4.3	154.9	16.8	176.0	0.6	0.6	0.1	2.1	-	2.3
2015												
January	13.4	13.6	3.7	150.4	17.2	171.2	0.8	0.8	0.1	1.8	-	1.9
February	13.5	13.8	W	156.1	W	179.1	0.8	0.8	0.1	1.8	-	1.9
March	13.6	13.8	3.9	156.9	17.6	178.4	0.8	0.8	0.1	1.9	-	2.0
April	14.0	14.3	3.9	162.8	17.5	184.2	0.8	0.8	0.1	2.0	-	2.1
May	14.3	14.6	3.9	162.0	16.4	182.3	0.9	0.9	0.1	2.1	-	2.2
June	14.3	14.6	W	165.5	W	184.6	0.9	0.9	0.1	2.1	-	2.2
July	14.6	14.9	W	167.9	W	186.1	0.9	0.9	0.1	2.1	-	2.2
August	14.2	14.5	4.0	163.8	15.5	183.3	0.9	0.9	0.1	2.0	-	2.1
September	14.1	14.4	W	161.3	W	184.5	0.9	0.9	0.1	1.9	-	2.0
October	14.2	14.5	W	162.3	W	180.4	0.9	0.9	0.1	1.8	-	1.9
November	13.9	14.1	W	159.6	W	180.2	0.8	0.8	0.1	1.8	-	1.9
December	14.0	14.2	4.1	159.7	18.9	182.7	0.8	0.8	0.1	1.7	-	1.8
2015	14.0	14.3	3.9	160.7	16.8	181.4	0.8	0.8	0.1	1.9	-	2.0
2016												
January	13.5	13.8	W	152.7	W	171.8	0.8	0.8	0.1	1.7	-	1.8

See footnotes at end of table.

Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type (cont.)

million gallons per day

	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
2000	3.7	3.9	3.1	18.6	2.8	24.5	34.7	35.9	18.2	155.1	26.7	200.0
2001	3.7	3.8	2.8	18.7	2.7	24.1	35.0	36.0	16.7	157.4	26.7	200.7
2002	3.8	4.0	2.6	19.1	3.0	24.7	35.8	36.8	15.5	157.4	34.0	206.9
2003	3.4	3.5	2.1	17.5	2.4	21.9	35.1	36.3	13.6	158.6	34.8	207.0
2004	2.6	2.8	1.6	15.8	1.7	19.2	32.6	33.7	12.3	162.3	37.8	212.4
2005	2.3	2.4	1.4	14.4	1.9	17.7	32.8	33.8	11.0	165.4	38.2	214.6
2006	2.1	2.2	1.1	13.9	1.7	16.6	33.9	35.0	8.8	166.8	39.1	214.7
2007	2.1	2.2	1.1	14.4	2.0	17.4	34.3	35.0	9.0	175.0	44.9	228.9
2008	1.8	1.9	0.9	11.7	1.5	14.2	32.9	33.9	8.4	166.2	41.0	215.6
2009	1.7	1.8	0.9	12.9	1.8	15.6	30.0	31.5	7.8	169.0	37.7	214.5
2010	1.5	1.6	0.8	13.5	1.7	15.9	28.2	29.5	6.9	169.8	38.8	215.5
2011	1.2	1.3	0.7	12.6	1.8	15.1	23.8	25.1	6.2	167.3	28.1	201.6
2012	1.0	1.1	0.7	13.2	2.4	16.2	16.3	17.7	5.8	169.5	24.1	199.4
2013	0.8	0.9	0.8	14.0	2.4	17.2	13.1	14.5	7.1	169.6	21.2	197.9
2014												
January	0.5	0.6	0.9	13.2	2.1	16.1	9.5	11.0	7.2	157.2	20.1	184.6
February	0.5	0.6	0.8	13.8	NA	16.2	9.8	11.4	6.5	165.1	22.8	194.5
March	0.6	0.7	W	14.1	W	16.4	10.7	12.3	4.7	168.6	20.3	193.6
April	0.6	0.7	0.6	14.7	2.4	17.7	11.5	13.1	4.6	172.5	18.4	195.6
May	0.7	0.8	W	15.4	W	18.5	11.8	13.2	4.8	176.0	17.0	197.8
June	0.7	0.8	0.7	15.5	2.7	18.9	12.1	13.5	4.8	176.1	16.1	197.0
July	0.7	0.8	W	16.1	W	18.6	12.2	13.6	4.9	179.1	17.4	201.3
August	0.7	0.8	W	16.2	W	19.1	12.2	13.7	4.9	177.5	17.4	199.8
September	0.7	0.8	W	15.4	W	17.6	12.1	13.6	4.7	171.7	15.5	191.8
October	1.0	1.1	0.7	15.6	2.2	18.6	16.0	17.5	4.7	176.2	17.2	198.1
November	1.0	1.1	0.7	15.1	1.6	17.4	15.5	17.0	4.6	172.1	19.8	196.6
December	1.0	1.1	0.7	15.5	3.0	19.1	15.8	17.3	4.7	172.9	25.2	202.8
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												
January	1.0	1.0	0.7	15.1	1.6	17.4	15.1	15.4	4.5	167.2	18.8	190.5
February	1.0	1.0	W	15.2	W	17.6	15.3	15.6	4.7	173.2	20.7	198.6
March	1.0	1.0	0.7	15.7	1.6	18.0	15.4	15.7	4.7	174.5	19.2	198.4
April	1.1	1.1	0.7	16.8	2.1	19.6	15.9	16.2	4.7	181.6	19.6	205.9
May	1.1	1.1	0.7	17.0	1.8	19.6	16.3	16.6	4.7	181.1	18.3	204.0
June	1.1	1.1	W	17.7	W	19.9	16.3	16.6	4.9	185.2	16.5	206.6
July	1.1	1.2	W	18.3	W	20.5	16.7	17.0	5.0	188.2	15.6	208.8
August	1.1	1.2	0.8	18.1	2.0	20.9	16.2	16.6	4.9	183.9	17.5	206.2
September	1.1	1.2	W	17.6	W	20.2	16.1	16.4	4.7	180.8	21.1	206.7
October	1.1	1.1	W	17.1	W	19.9	16.2	16.5	4.8	181.3	16.1	202.2
November	1.1	1.1	W	16.8	W	19.9	15.8	16.1	4.9	178.2	18.9	202.0
December	1.1	1.1	0.8	16.6	2.3	R19.7	15.9	16.2	5.0	178.0	21.2	R204.2
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	170.4	17.0	192.2

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 2015 are final. Totals may not equal the sum of the components due to rounding. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

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

Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type

dollars per gallon excluding taxes

	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.764	0.758	0.720	0.569	0.543	0.638	0.879	0.873	0.770	0.628	W	0.728
1995	0.749	0.744	0.707	0.605	0.573	0.650	0.836	0.833	0.753	0.651	-	0.723
1996	0.834	0.830	0.788	0.698	0.677	0.738	0.924	0.921	0.837	0.741	W	0.809
1997	0.830	0.828	0.787	0.682	0.668	0.731	0.928	0.925	0.840	0.725	W	0.807
1998	0.668	0.665	0.616	0.509	0.484	0.557	0.769	0.767	0.673	0.553	W	0.638
1999	0.804	0.800	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												
January	2.881	2.867	2.688	2.607	2.654	2.625	3.034	3.034	2.797	2.703	-	2.731
February	2.978	2.965	2.792	2.710	2.754	2.727	3.127	3.126	2.927	2.813	-	2.845
March	3.207	3.194	3.022	2.870	W	2.897	3.343	3.343	3.158	2.989	-	3.031
April	3.383	3.369	3.205	3.005	2.989	3.042	3.518	3.517	3.356	3.138	-	3.191
May	3.369	3.359	3.158	2.953	W	2.992	3.514	3.514	3.261	3.061	-	3.108
June	3.356	3.350	3.145	3.023	3.061	3.047	3.477	3.477	3.268	3.126	-	3.160
July	3.264	3.253	3.088	2.860	W	2.905	3.431	3.431	3.179	2.964	-	3.011
August	3.110	3.101	2.916	2.732	W	2.768	3.257	3.257	3.022	2.829	-	2.873
September	3.024	3.015	2.796	2.639	W	2.670	3.155	3.155	2.915	2.742	-	2.780
October	2.737	2.728	2.516	2.285	2.417	2.330	2.925	2.925	2.601	2.400	-	2.446
November	2.444	2.435	2.214	2.089	2.118	2.113	2.622	2.622	2.314	2.189	-	2.218
December	2.110	2.097	1.839	1.610	NA	1.653	2.309	2.309	1.916	1.716	-	1.763
2014	2.946	2.938	2.784	2.614	2.663	2.647	3.111	3.111	2.920	2.746	-	2.788
2015												
January	1.748	1.747	1.577	1.348	1.431	1.391	1.958	1.958	1.684	1.461	-	1.515
February	1.955	1.954	1.913	1.650	W	1.697	2.143	2.142	2.081	1.784	-	1.857
March	2.268	2.266	2.266	1.781	1.792	1.869	2.503	2.503	2.377	1.932	-	2.040
April	2.233	2.231	2.224	1.873	1.946	1.938	2.450	2.450	2.386	2.013	-	2.101
May	2.579	2.578	2.703	2.122	2.223	2.227	2.826	2.826	2.865	2.263	-	2.396
June	2.515	2.513	2.502	2.121	W	2.187	2.736	2.736	2.650	2.260	-	2.346
July	2.574	2.572	2.751	2.108	W	2.221	2.862	2.862	2.956	2.279	-	2.418
August	2.414	2.412	2.440	1.826	1.841	1.934	2.701	2.701	2.550	1.990	-	2.106
September	2.059	2.058	2.086	1.576	W	1.666	2.358	2.358	2.211	1.745	-	1.847
October	1.920	1.919	1.931	1.522	W	1.593	2.181	2.181	2.101	1.694	-	1.786
November	1.815	1.814	1.817	1.406	W	1.480	2.057	2.057	1.971	1.572	-	1.663
December	R1.744	R1.743	1.801	1.358	1.418	1.437	R2.011	R2.011	2.000	1.544	-	1.652
2015	2.159	2.158	2.174	1.728	1.775	1.807	2.404	2.404	2.321	1.892	-	1.989
2016												
January	1.688	1.687	1.752	1.171	W	1.275	1.982	1.982	1.891	1.341	-	1.469

See footnotes at end of table.

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

dollars per gallon excluding taxes

	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.966	0.958	0.861	0.677	0.558	0.777	0.831	0.824	0.771	0.599	0.547	0.687
1995	0.929	0.924	0.841	0.704	0.616	0.785	0.808	0.803	0.756	0.632	0.582	0.696
1996	1.002	0.998	0.910	0.791	0.709	0.859	0.882	0.878	0.828	0.720	0.682	0.774
1997	1.005	1.003	0.910	0.775	0.686	0.853	0.876	0.874	0.825	0.703	0.671	0.767
1998	0.847	0.845	0.741	W	0.516	0.680	0.717	0.714	0.657	0.529	0.489	0.593
1999	0.966	0.963	0.870	0.717	0.639	0.798	0.845	0.841	0.788	0.658	0.608	0.718
2000	1.297	1.291	1.189	1.064	0.972	1.125	1.164	1.160	1.092	0.993	0.957	1.039
2001	1.239	1.234	1.133	0.983	0.890	1.065	1.100	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												
January	3.135	3.128	2.873	2.851	2.725	2.856	2.937	2.925	2.723	2.639	2.657	2.658
February	3.225	3.218	2.985	2.960	2.915	2.967	3.033	3.020	2.829	2.743	2.760	2.762
March	3.444	3.438	W	3.130	W	3.151	3.258	3.246	3.059	2.904	2.826	2.934
April	3.618	3.612	3.395	3.261	3.169	3.295	3.433	3.421	3.243	3.039	3.000	3.078
May	3.621	3.618	W	3.210	W	3.242	3.424	3.415	3.192	2.988	3.013	3.028
June	3.584	3.584	3.334	3.280	3.192	3.293	3.404	3.399	3.182	3.057	3.075	3.082
July	3.542	3.539	W	3.124	W	3.158	3.324	3.315	3.122	2.895	2.990	2.941
August	3.368	3.364	W	2.986	W	3.015	3.167	3.159	2.952	2.766	2.817	2.804
September	3.264	3.261	W	2.901	W	2.921	3.078	3.070	2.833	2.675	NA	2.707
October	3.028	3.026	2.685	2.591	2.499	2.613	2.802	2.794	2.550	2.327	2.427	2.373
November	2.743	2.741	2.395	2.369	2.241	2.372	2.510	2.502	2.252	2.128	2.138	2.152
December	2.426	2.421	2.005	1.889	1.660	1.917	2.182	2.170	1.874	1.649	NA	1.694
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												
January	2.080	2.080	1.758	1.615	1.486	1.652	1.825	1.824	1.617	1.385	1.435	1.431
February	2.254	2.254	W	1.922	W	1.976	2.023	2.022	1.957	1.688	1.662	1.740
March	2.616	2.615	2.429	2.076	2.124	2.173	2.348	2.346	2.301	1.822	1.817	1.916
April	2.567	2.566	2.420	2.162	2.228	2.231	2.309	2.308	2.267	1.915	1.967	1.984
May	2.954	2.953	2.877	2.429	2.592	2.545	2.664	2.662	2.740	2.166	2.248	2.276
June	2.825	2.825	W	2.450	W	2.513	2.587	2.585	2.544	2.168	2.150	2.237
July	2.947	2.946	W	2.505	W	2.622	2.661	2.660	2.795	2.165	2.208	2.283
August	2.792	2.792	2.612	2.232	2.200	2.329	2.503	2.501	2.477	1.886	1.866	1.996
September	2.472	2.472	W	1.972	W	2.052	2.157	2.155	2.128	1.634	1.645	1.728
October	2.302	2.302	W	1.895	W	1.962	2.008	2.007	1.979	1.577	1.566	1.651
November	2.209	2.209	W	1.765	W	1.836	1.907	1.905	1.864	1.459	1.524	1.537
December	R2.162	2.161	2.029	1.725	1.868	1.809	R1.841	R1.840	1.854	1.412	1.456	1.497
2015	2.516	2.516	2.357	2.066	2.145	2.144	2.242	2.240	2.214	1.777	1.799	1.860
2016												
January	2.126	2.126	W	1.524	W	1.638	1.792	1.790	1.797	1.222	1.307	1.332

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 2015 are final.

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

Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type

million gallons per day

	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	-	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
2000	15.5	15.9	32.1	29.1	8.5	69.6	3.3	3.4	6.2	2.6	-	8.8
2001	16.3	16.7	32.7	30.0	9.0	71.7	3.3	3.3	5.7	2.2	-	7.9
2002	16.9	17.2	33.1	30.4	8.2	71.7	3.3	3.3	5.6	2.1	-	7.6
2003	17.7	18.0	30.9	35.1	7.6	73.6	3.1	3.1	4.1	2.0	-	6.1
2004	16.2	16.5	29.5	39.7	6.1	75.3	2.6	2.6	3.3	2.0	-	5.2
2005	17.1	17.4	27.5	43.5	9.5	80.4	2.6	2.6	2.5	1.8	-	4.2
2006	17.7	18.0	26.8	45.7	3.4	75.9	2.5	2.5	1.9	1.5	-	3.4
2007	17.4	17.6	26.7	45.4	3.8	75.9	2.4	2.4	1.6	1.3	-	2.9
2008	16.6	16.9	25.4	48.1	4.2	77.7	2.0	2.0	1.1	1.1	-	2.2
2009	14.0	14.3	25.8	49.8	3.4	79.0	1.7	1.7	1.0	1.1	-	2.1
2010	11.7	11.9	23.1	54.5	4.2	81.9	1.3	1.3	0.7	1.2	-	1.9
2011	10.8	11.1	19.5	57.6	4.2	81.3	1.2	1.2	0.5	1.1	-	1.6
2012	9.2	9.5	17.4	60.3	4.0	81.7	1.0	1.0	0.5	1.0	-	1.5
2013	7.6	7.9	16.5	59.3	3.5	79.3	0.9	0.9	0.4	1.0	-	1.4
2014												
January	4.9	5.2	15.4	56.5	1.7	73.6	0.7	0.7	0.3	0.8	-	1.2
February	5.0	5.2	15.5	59.4	2.0	76.9	0.7	0.7	0.4	0.9	-	1.3
March	5.1	5.3	W	61.3	W	77.8	0.7	0.7	0.3	1.0	-	1.3
April	5.0	5.3	14.5	62.8	2.1	79.4	0.7	0.7	0.3	1.0	-	1.3
May	5.2	5.4	W	64.0	W	80.7	0.7	0.7	0.3	1.0	-	1.4
June	5.2	5.4	14.7	63.1	1.6	79.4	0.7	0.7	0.3	1.0	-	1.3
July	5.1	5.3	W	62.3	W	79.0	0.7	0.7	0.3	1.0	-	1.3
August	5.1	5.3	W	63.6	W	80.8	0.7	0.7	0.3	1.0	-	1.3
September	5.1	5.2	W	62.1	W	79.2	0.7	0.7	0.3	0.9	-	1.2
October	6.9	7.1	14.5	63.9	2.3	80.7	0.9	0.9	0.3	0.9	-	1.2
November	6.7	6.9	14.2	62.4	2.1	78.7	0.9	0.9	0.3	0.8	-	1.1
December	6.7	6.9	14.1	62.6	NA	78.7	0.9	0.9	0.3	0.9	-	1.1
2014	5.5	5.7	14.6	62.0	2.1	78.8	0.7	0.7	0.3	0.9	-	1.2
2015												
January	6.5	6.5	13.5	60.6	2.2	76.3	0.9	0.9	0.2	0.8	-	1.0
February	6.7	6.7	W	62.3	W	78.6	0.9	0.9	0.3	0.8	-	1.1
March	6.7	6.7	14.4	62.2	2.8	79.5	0.9	0.9	0.3	0.8	-	1.1
April	6.7	6.8	14.3	63.3	3.2	80.8	0.9	0.9	0.3	0.8	-	1.1
May	6.9	6.9	14.1	63.6	2.8	80.6	0.9	0.9	0.2	0.9	-	1.1
June	7.0	7.0	W	65.5	W	82.6	0.9	0.9	0.2	0.9	-	1.1
July	6.9	6.9	W	64.3	W	80.9	0.9	0.9	0.2	0.9	-	1.1
August	7.0	7.0	14.3	64.7	3.0	81.9	0.9	0.9	0.2	0.9	-	1.2
September	6.9	6.9	W	63.8	W	81.0	0.9	0.9	0.2	0.8	-	1.1
October	6.9	7.0	W	64.8	W	81.6	0.9	0.9	0.2	0.8	-	1.0
November	6.6	6.6	W	63.2	W	80.4	0.9	0.9	0.2	0.8	-	1.0
December	6.6	6.6	13.8	63.2	3.0	79.9	0.9	0.9	0.2	0.8	-	1.0
2015	6.8	6.8	14.1	63.5	2.8	80.3	0.9	0.9	0.2	0.8	-	1.1
2016												
January	6.3	6.4	W	61.3	W	77.5	0.9	0.9	0.2	0.7	-	1.0

See footnotes at end of table.

Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type (cont.)

million gallons per day

	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
Year month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
1999	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
2000	3.0	3.1	9.6	5.4	1.9	16.8	21.9	22.4	47.9	37.0	10.4	95.2
2001	3.2	3.2	9.2	5.4	1.1	15.7	22.7	23.3	47.7	37.6	10.0	95.3
2002	3.4	3.5	9.5	5.6	1.1	16.3	23.6	24.1	48.2	38.0	9.3	95.6
2003	3.5	3.6	8.5	5.9	1.0	15.3	24.2	24.7	43.5	43.0	8.6	95.1
2004	3.1	3.1	7.4	6.0	0.6	14.1	21.9	22.3	40.2	47.7	6.7	94.6
2005	2.8	2.8	6.5	6.0	1.2	13.6	22.6	22.9	36.4	51.2	10.6	98.3
2006	2.7	2.7	5.9	5.9	0.7	12.5	22.9	23.2	34.6	53.1	4.1	91.8
2007	2.6	2.7	5.8	5.9	0.4	12.1	22.4	22.7	34.0	52.6	4.3	90.9
2008	2.4	2.4	5.0	5.4	0.4	10.8	21.0	21.3	31.5	54.6	4.6	90.8
2009	2.3	2.3	5.3	6.1	0.3	11.8	17.9	18.3	32.1	57.1	3.7	92.9
2010	1.9	1.9	4.9	7.4	0.4	12.7	14.9	15.2	28.8	63.1	4.7	96.5
2011	1.7	1.7	3.9	7.7	0.2	11.8	13.7	13.9	23.9	66.4	4.4	94.7
2012	1.5	1.5	3.5	8.4	0.3	12.1	11.7	12.0	21.4	69.7	4.3	95.4
2013	1.4	1.4	3.5	8.7	0.2	12.4	9.9	10.2	20.5	69.0	3.7	93.1
2014												
January	1.1	1.1	3.5	8.4	0.1	12.0	6.7	6.9	19.2	65.8	1.8	86.8
February	1.1	1.1	3.5	8.8	0.1	12.4	6.8	7.0	19.3	69.1	2.1	90.5
March	1.1	1.1	W	8.9	W	12.4	6.8	7.1	18.4	71.1	2.1	91.6
April	1.1	1.1	3.3	9.2	0.1	12.6	6.8	7.0	18.2	73.0	2.2	93.4
May	1.1	1.1	W	9.5	W	13.0	7.0	7.2	18.6	74.6	1.9	95.1
June	1.1	1.1	3.4	9.3	0.2	12.9	7.0	7.2	18.4	73.4	1.8	93.7
July	1.1	1.1	W	9.4	W	12.8	6.9	7.1	17.8	72.6	2.6	93.0
August	1.1	1.2	W	9.6	W	13.3	7.0	7.2	18.5	74.2	2.7	95.4
September	1.2	1.2	W	9.6	W	13.3	7.0	7.1	18.2	72.7	NA	93.7
October	1.5	1.5	3.6	10.0	0.3	13.9	9.3	9.5	18.4	74.7	2.6	95.8
November	1.5	1.5	3.6	9.9	0.4	14.0	9.1	9.3	18.1	73.1	2.5	93.8
December	1.5	1.5	3.7	10.1	0.2	13.9	9.1	9.3	18.1	73.5	NA	93.8
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												
January	1.5	1.5	3.7	9.7	0.2	13.5	8.8	8.8	17.5	71.0	2.4	90.8
February	1.5	1.5	W	9.8	W	13.7	9.0	9.1	18.2	73.0	2.3	93.4
March	1.5	1.5	3.7	9.8	0.2	13.8	9.1	9.1	18.4	72.9	3.1	94.3
April	1.5	1.5	3.8	10.4	0.3	14.4	9.1	9.2	18.4	74.5	3.4	96.4
May	1.5	1.5	3.6	10.5	0.2	14.3	9.3	9.3	18.0	74.9	3.1	96.0
June	1.5	1.5	W	10.6	W	14.6	9.4	9.5	18.3	76.9	3.1	98.3
July	1.5	1.5	W	10.5	W	14.2	9.3	9.3	17.8	75.6	2.9	96.3
August	1.5	1.5	3.8	10.7	0.2	14.8	9.4	9.4	18.3	76.3	3.2	97.9
September	1.5	1.5	W	10.8	W	14.9	9.3	9.4	18.2	75.5	3.3	97.0
October	1.5	1.5	W	10.9	W	15.0	9.4	9.4	18.2	76.5	2.9	97.6
November	1.5	1.5	W	10.7	W	14.8	9.0	9.1	17.8	74.7	3.7	96.2
December	1.5	1.5	4.0	10.6	0.3	14.8	R9.0	9.1	18.0	74.6	3.2	95.8
2015	1.5	1.5	3.8	10.4	0.2	14.4	9.2	9.2	18.1	74.7	3.0	95.8
2016												
January	1.5	1.5	W	10.1	W	14.2	8.7	8.7	17.3	72.2	3.2	92.7

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

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

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

dollars per gallon excluding taxes

	Sulfur less than or equal to 1%		Sulfur greater than 1%		Average	
Year month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
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						
January	NA	2.337	2.400	2.117	2.481	2.173
February	NA	2.459	2.459	2.139	2.532	2.207
March	NA	2.470	2.376	2.175	2.476	2.255
April	NA	2.401	2.323	2.149	2.464	2.226
May	2.902	2.350	2.304	2.198	2.420	2.267
June	2.888	2.358	2.314	2.247	2.423	2.293
July	2.977	2.287	2.324	2.186	2.455	2.223
August	W	2.148	2.350	2.130	2.471	2.136
September	2.756	2.100	2.255	2.068	2.362	2.077
October	2.573	1.893	2.099	1.858	2.194	1.866
November	2.294	1.639	1.848	1.604	1.946	1.611
December	1.916	1.237	1.611	1.310	1.676	1.287
2014	2.694	2.153	2.221	1.996	2.325	2.044
2015						
January	NA	0.936	1.192	1.038	1.264	1.023
February	NA	1.150	1.342	1.124	1.376	1.126
March	NA	1.093	1.436	1.131	1.465	1.126
April	1.704	1.124	1.465	1.114	1.516	1.114
May	NA	1.198	1.443	1.242	1.543	1.234
June	W	1.175	1.474	1.239	1.549	1.233
July	W	1.080	1.245	1.130	1.363	1.122
August	W	0.797	1.150	0.928	1.207	0.918
September	W	0.819	1.063	0.856	1.107	0.852
October	NA	0.812	1.041	0.840	1.094	0.836
November	W	0.766	1.001	0.791	1.043	0.787
December	W	0.552	0.861	R0.639	0.919	R0.633
2015	1.529	0.971	1.227	0.999	1.285	0.996
2016						
January	W	0.477	0.641	0.502	0.710	0.499

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 2015 are final.

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

Table 17. U.S. refiner residual fuel oil volumes

million gallons per day

	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total	
Year month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
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						
January	NA	2.1	3.8	6.1	4.9	8.3
February	NA	1.7	3.9	6.5	5.1	8.3
March	NA	2.2	3.9	6.0	5.4	8.2
April	NA	2.9	3.5	6.6	4.7	9.6
May	0.8	3.0	3.4	3.6	4.2	6.6
June	0.9	3.2	3.7	4.5	4.6	7.7
July	0.8	2.9	3.4	5.2	4.2	8.2
August	W	2.5	W	4.7	4.3	7.2
September	0.9	2.2	3.3	5.0	4.1	7.2
October	1.0	2.0	3.8	6.7	4.8	8.7
November	0.9	1.5	3.2	6.7	4.1	8.2
December	1.0	2.7	3.8	5.7	4.9	8.5
2014	1.0	2.4	3.6	5.6	4.6	8.0
2015						
January	NA	1.0	3.1	5.5	3.6	6.5
February	NA	0.7	3.1	7.0	3.7	7.7
March	NA	1.0	3.2	6.8	3.5	7.8
April	1.0	0.6	3.6	7.0	4.6	7.6
May	NA	1.4	3.0	6.6	3.9	8.0
June	W	0.9	W	8.0	4.6	8.9
July	W	1.2	W	7.1	3.6	8.3
August	W	0.7	W	8.4	4.3	9.1
September	W	0.9	W	7.2	4.5	8.1
October	NA	1.2	2.9	7.0	3.7	8.2
November	W	1.2	W	6.8	4.4	8.0
December	W	0.6	W	R8.3	4.0	R8.9
2015	0.8	0.9	3.3	7.1	4.0	8.1
2016						
January	W	1.0	W	8.3	4.1	9.3

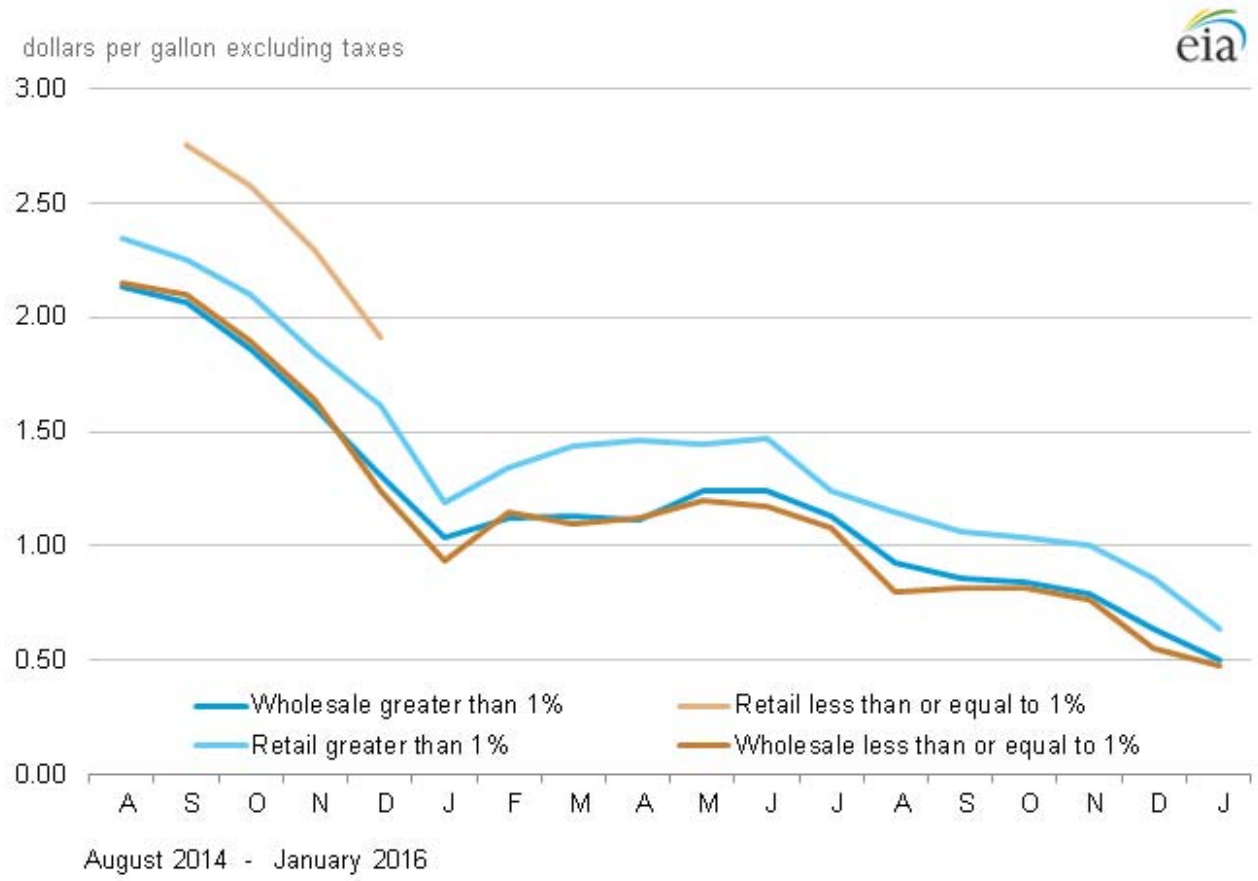
NA = Not available.

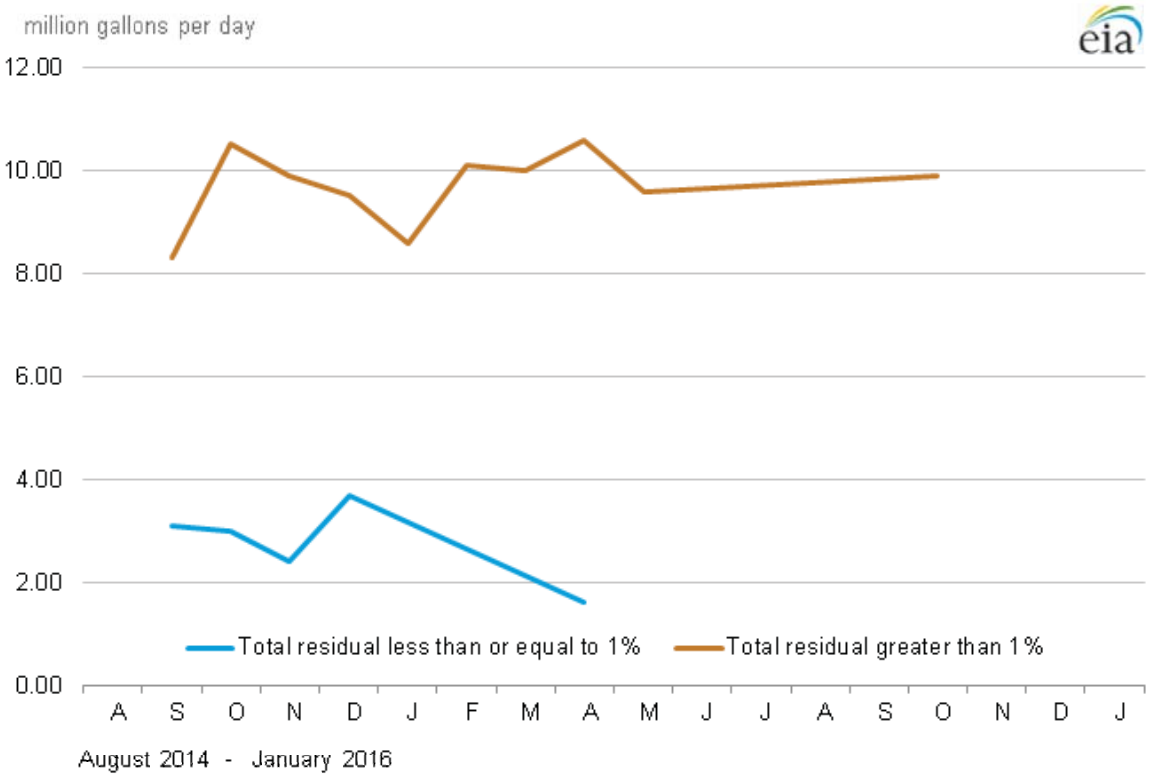
R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 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





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

Crude Oil Prices

Table 18. Domestic crude oil first purchase prices

dollars per barrel

	U.S. Average		PAD District 1				PAD District 2						
Year month	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1990	20.03	21.57	22.06	23.32	23.00	22.16	22.88	23.36	23.46	23.21	23.20	22.92	21.94
1991	16.54	18.16	19.01	19.67	19.48	W	19.58	20.19	20.20	19.84	19.84	19.88	18.78
1992	15.99	17.38	18.52	19.05	19.01	18.09	18.63	19.26	19.27	18.50	18.75	18.99	17.51
1993	14.25	15.31	17.28	17.20	17.53	16.76	16.27	16.97	16.97	15.95	16.51	16.79	14.90
1994	13.19	14.30	16.23	15.94	16.13	15.68	15.05	15.76	15.66	14.71	15.33	15.43	13.60
1995	14.62	15.72	17.18	16.74	16.93	16.53	16.39	16.95	16.88	16.19	16.43	16.63	15.18
1996	18.46	19.41	20.82	20.95	20.99	19.59	20.33	20.86	20.67	20.47	20.24	20.32	19.57
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													
January	89.57	89.27	85.56	W	83.51	86.00	85.76	89.79	89.86	88.75	87.16	89.57	84.18
February	96.86	96.97	90.65	W	88.00	90.49	93.29	95.21	95.21	94.37	93.44	95.64	90.17
March	96.17	96.26	91.27	W	88.18	92.82	93.16	95.47	95.30	94.68	93.75	95.89	90.36
April	96.49	96.48	92.78	W	90.17	94.27	94.63	96.92	96.79	96.29	96.64	97.58	91.86
May	95.74	95.72	91.77	W	89.00	93.68	94.76	96.72	96.49	95.97	96.18	98.68	91.55
June	98.68	98.59	94.27	W	91.68	95.21	98.00	99.93	99.69	99.36	99.54	101.89	94.73
July	96.70	96.77	91.60	W	90.15	91.20	94.75	97.44	97.30	96.62	97.26	99.22	91.99
August	90.72	90.77	84.77	W	83.77	82.62	89.38	91.31	91.16	90.11	91.25	93.22	85.04
September	86.87	86.85	83.88	W	84.48	80.07	85.00	88.14	98.27	86.91	87.89	W	82.14
October	78.84	79.07	73.01	W	72.24	71.17	77.41	79.71	79.78	78.52	79.88	82.59	73.64
November	71.07	71.35	63.42	W	62.53	61.32	68.91	70.82	71.09	69.73	71.34	72.02	64.88
December	54.86	55.38	46.03	W	45.31	43.91	52.09	54.33	54.75	53.36	55.13	54.69	49.51
2014	87.39	87.45	82.20	W	80.07	82.46	85.01	87.66	87.88	86.80	86.61	89.46	82.82
2015													
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	42.33	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	32.63	27.45	W	31.65	24.17	31.45	32.94	33.41	31.78	33.71	35.69	29.31
2015	44.39	44.58	37.65	W	38.98	33.72	42.44	43.97	44.51	43.16	45.38	45.38	40.10
2016													
January	27.11	27.49	22.06	W	26.37	18.94	25.85	27.90	28.47	26.72	28.80	29.56	24.26

See footnotes at end of table.

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

dollars per barrel

	PAD District 2 (cont.)				PAD District 3							
Year month	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Federal Offshore Gulf
1990	21.94	23.09	22.95	22.32	22.42	22.09	21.56	23.04	21.06	22.44	22.37	22.40
1991	18.80	19.59	19.59	19.21	19.23	19.05	18.06	20.14	17.65	19.35	19.04	19.41
1992	18.02	18.96	18.74	18.19	18.37	18.22	17.33	19.00	16.70	18.55	18.32	18.35
1993	15.42	17.44	16.47	15.39	16.23	16.21	15.03	16.90	14.59	16.44	16.19	16.15
1994	14.08	15.98	15.33	14.24	14.97	15.00	13.74	15.60	13.45	15.32	14.98	14.75
1995	15.58	16.67	16.68	15.53	16.38	16.35	14.84	17.06	14.76	16.74	16.38	16.17
1996	19.46	19.96	20.60	19.56	20.29	20.24	18.67	20.88	18.95	20.79	20.31	20.03
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												
January	82.70	87.36	90.81	81.51	90.01	91.34	87.75	96.45	93.23	88.63	90.40	88.11
February	91.68	92.40	96.40	93.89	98.39	100.04	93.65	104.87	100.34	94.46	97.40	101.81
March	91.17	92.98	96.84	91.94	97.28	98.14	93.95	103.28	99.65	93.08	95.89	102.01
April	92.37	94.51	98.82	91.33	97.06	98.94	95.22	103.94	100.05	91.43	95.94	101.18
May	92.94	93.38	98.35	93.45	95.82	96.61	94.23	102.29	98.83	91.17	94.73	99.36
June	96.25	96.37	101.72	94.85	98.81	100.41	97.38	105.47	102.32	94.79	98.16	100.91
July	92.51	94.04	99.24	91.92	97.80	98.27	94.89	103.37	100.18	93.94	96.56	101.65
August	87.66	87.34	93.47	84.71	91.58	94.24	88.51	98.16	94.87	84.42	89.39	99.17
September	83.45	83.18	87.84	82.12	87.90	90.81	81.31	94.32	92.08	79.82	86.16	94.35
October	75.64	74.96	81.46	74.04	80.38	81.96	77.39	85.19	83.26	74.10	78.30	87.47
November	67.26	65.53	72.83	67.23	72.81	72.51	69.25	76.53	74.68	67.32	70.46	80.98
December	50.51	48.78	55.81	50.41	57.41	57.12	52.58	59.36	56.88	54.25	54.69	66.27
2014	82.89	83.95	89.25	82.78	88.43	89.73	85.23	94.13	90.81	83.44	87.02	93.33
2015												
January	37.52	35.42	44.36	40.04	45.23	43.24	41.27	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	43.82	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	31.99	32.37	35.88
2015	41.42	38.40	44.96	42.73	45.61	44.55	43.04	48.43	46.81	44.41	44.95	47.67
2016												
January	24.80	22.66	27.84	24.32	28.30	26.95	26.11	29.50	27.69	27.36	27.59	30.54

See footnotes at end of table.

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

dollars per barrel

	PAD District 4					PAD District 5				
Year month	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore CA
1990	21.68	23.16	21.61	22.61	21.04	16.15	15.23	21.16	17.81	16.21
1991	18.21	19.95	18.17	19.99	17.33	12.30	11.57	15.36	13.72	11.33
1992	17.27	19.04	17.08	19.39	16.38	12.32	11.73	15.56	13.55	10.78
1993	15.30	16.59	14.70	17.48	14.59	11.23	10.84	14.11	12.11	9.20
1994	14.27	15.44	13.43	16.38	13.67	10.53	9.77	13.87	12.12	9.32
1995	15.90	16.67	14.93	17.71	15.50	12.08	11.12	15.28	14.00	10.81
1996	19.85	20.47	18.89	21.10	19.56	15.73	15.32	18.43	16.72	13.82
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										
January	81.70	84.37	80.27	81.32	80.27	95.10	93.17	W	97.41	86.54
February	88.26	86.84	91.29	85.73	89.54	98.74	95.41	W	102.16	91.16
March	88.83	90.68	90.05	85.40	88.44	98.63	94.91	W	101.99	91.74
April	89.66	92.39	90.15	86.28	88.92	99.32	96.59	W	102.27	91.61
May	90.00	91.55	90.97	86.22	89.97	99.00	96.08	W	102.01	90.78
June	92.08	92.45	92.82	89.45	92.49	102.02	100.11	W	104.08	92.99
July	89.49	91.23	89.66	86.34	89.17	98.18	95.34	W	100.58	89.75
August	83.71	86.74	82.98	81.82	82.30	92.35	89.71	W	94.62	83.42
September	80.78	83.59	79.59	78.25	80.01	88.22	87.15	W	89.84	78.90
October	73.87	76.15	72.58	70.79	73.54	77.18	75.43	W	79.17	68.22
November	67.38	68.68	65.46	66.00	67.52	68.69	66.80	W	70.11	59.16
December	50.12	50.89	47.69	51.72	49.69	50.61	46.73	W	53.77	42.59
2014	80.92	82.48	80.54	79.04	80.54	89.30	86.41	W	92.14	80.55
2015										
January	37.74	38.53	36.91	38.04	37.16	41.49	39.32	W	42.93	32.04
February	40.07	39.84	39.99	38.69	40.84	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
2016										
January	24.42	24.17	23.92	26.10	24.13	24.57	21.65	W	27.15	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 2014 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
1994	9.77	11.65	11.79	-	-	-	15.65	14.16	-
1995	11.12	13.59	13.37	-	-	-	17.03	15.52	-
1996	15.32	15.97	15.70	-	-	-	20.96	19.49	-
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									
January	93.17	96.00	94.96	96.73	89.39	91.99	90.21	89.55	86.53
February	95.41	100.89	99.88	105.38	104.77	101.11	96.71	95.69	92.80
March	94.91	100.44	99.63	103.09	103.07	100.60	94.65	94.33	91.81
April	96.59	101.28	100.30	102.45	103.26	100.08	94.68	93.46	92.07
May	96.08	100.68	99.46	101.40	102.00	97.26	93.53	92.62	92.44
June	100.11	103.03	101.87	102.96	104.88	99.79	97.40	96.48	94.38
July	95.34	99.38	98.05	103.76	103.08	99.86	95.67	95.35	91.18
August	89.71	93.13	91.99	100.00	98.31	95.54	87.67	85.86	84.78
September	87.15	89.12	87.92	95.84	95.53	93.28	83.51	83.58	81.66
October	75.43	78.35	77.15	87.72	86.41	84.57	76.99	75.66	74.43
November	66.80	69.41	68.01	89.09	78.17	85.47	69.63	69.68	68.99
December	46.73	52.85	51.58	65.53	62.03	65.79	54.89	56.49	50.86
2014	86.41	90.38	89.34	95.53	94.37	92.50	85.90	85.66	82.19
2015									
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	41.66
March	40.44	44.28	43.17	49.05	47.53	45.35	43.00	43.38	38.71
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	43.47	45.28	40.49
November	34.30	37.43	36.32	40.45	40.48	37.03	38.83	39.84	37.63
December	26.92	31.80	30.33	35.60	34.92	32.90	32.24	32.99	30.93
2015	41.11	44.71	43.81	47.83	47.91	46.27	44.59	45.78	41.78
2016									
January	21.65	26.39	24.98	30.14	29.26	27.73	27.99	28.66	25.36

- = 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 2014 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
1996	16.01	18.61	15.35	19.97	20.23	20.91
1997	15.44	16.27	14.87	18.38	18.62	19.26
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000	24.42	25.64	23.64	28.10	28.36	29.09
2001	19.53	19.59	18.18	23.31	23.99	24.43
2002	21.08	20.80	19.39	23.62	23.94	24.26
2003	25.82	25.56	23.80	28.77	29.21	29.66
2004	33.38	35.02	33.21	37.24	39.33	39.97
2005	45.01	46.33	47.09	50.81	53.14	54.06
2006	54.96	57.89	56.18	60.78	61.83	61.86
2007	62.00	64.94	62.83	67.14	69.29	69.17
2008	87.10	91.01	89.55	98.41	96.69	94.95
2009	54.05	55.66	54.30	57.66	56.93	56.66
2010	72.40	75.04	71.78	76.22	76.03	74.48
2011	101.30	103.07	97.12	99.65	94.54	91.87
2012	102.79	101.56	96.64	98.48	93.12	91.01
2013	99.40	100.70	94.13	99.11	96.24	94.76
2014						
January	93.98	96.24	91.42	92.71	90.01	87.95
February	98.33	101.22	94.36	100.74	97.23	95.85
March	98.98	100.83	93.77	99.62	95.56	95.01
April	98.87	101.98	95.35	98.83	95.71	95.91
May	98.28	101.50	95.06	97.33	94.67	95.25
June	100.49	103.84	98.96	100.14	98.07	98.53
July	96.90	100.13	94.13	99.79	96.02	95.93
August	90.57	93.95	88.18	94.03	88.81	90.33
September	86.68	88.00	86.13	90.89	84.85	85.80
October	76.09	79.34	75.11	82.87	77.72	78.17
November	67.34	70.91	66.56	77.34	70.35	70.14
December	50.48	54.60	46.60	61.48	54.91	53.32
2014	87.83	91.05	85.48	90.95	86.56	86.12
2015						
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	43.01	41.78
November	37.26	38.86	33.90	39.32	38.95	37.79
December	31.39	34.15	26.70	34.00	R32.57	31.65
2015	43.88	45.71	40.73	46.82	44.68	43.65
2016						
January	26.13	27.33	21.54	28.96	27.80	26.41

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 2014 are final.

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

Table 21. F.O.B.[a] costs of imported crude oil by selected country

dollars per barrel

	Selected countries									
Year month	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf[b]	Total OPEC[c]	Non OPEC
1990	20.23	20.75	19.26	22.46	20.36	23.43	19.55	18.54	20.40	20.32
1991	18.47	18.49	15.37	20.29	14.62	20.81	14.91	15.22	16.99	16.77
1992	18.41	18.02	15.26	19.98	15.85	19.61	14.39	16.35	16.87	16.66
1993	16.23	15.87	13.74	17.79	13.77	16.64	12.46	14.21	14.78	14.65
1994	15.40	14.99	13.68	16.32	14.12	15.66	12.21	13.97	14.00	14.34
1995	16.58	16.73	15.64	17.40	W	16.94	13.86	W	15.36	16.02
1996	20.71	21.33	19.14	21.27	19.28	19.43	17.73	19.22	18.94	19.65
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										
January	W	95.84	89.30	-	99.21	-	89.69	98.44	94.85	87.56
February	W	96.04	91.77	-	102.26	-	92.88	100.70	97.51	89.73
March	W	W	91.38	W	101.25	-	92.27	100.67	97.19	90.59
April	W	98.61	93.22	W	99.76	-	95.26	99.02	99.15	90.49
May	W	98.75	95.31	-	100.58	-	96.67	98.89	98.29	94.58
June	W	99.03	98.20	-	104.95	-	98.19	102.49	100.67	95.67
July	W	100.11	94.65	-	105.25	-	92.45	103.81	97.43	91.37
August	W	92.38	91.17	-	99.74	-	89.22	98.95	93.30	86.68
September	W	86.08	88.50	-	94.98	-	83.20	93.59	88.39	83.11
October	W	72.47	79.79	-	85.77	-	74.19	85.04	79.29	75.20
November	W	70.25	71.87	-	W	-	65.55	W	71.14	65.49
December	W	50.95	53.20	-	W	-	45.33	60.65	52.49	48.59
2014	W	80.75	86.55	W	95.60	-	84.51	94.03	89.76	82.95
2015										
January	-	42.49	40.70	-	48.14	-	37.99	52.21	42.64	38.64
February	W	51.02	47.75	W	W	-	45.85	46.60	47.12	42.31
March	W	47.32	46.15	-	W	-	43.51	49.25	45.17	42.69
April	W	55.92	50.28	-	58.87	-	49.03	52.28	50.12	47.39
May	W	59.04	56.14	-	W	-	51.99	57.52	54.12	53.09
June	W	57.39	56.56	-	W	-	50.34	59.62	53.96	53.35
July	W	46.62	50.75	-	W	-	44.44	50.08	46.33	45.18
August	W	42.35	40.40	-	43.38	-	35.47	43.01	38.21	36.63
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	R36.16	-	R39.87	-	R31.68	R38.17	R33.98	R33.34
December	W	R28.98	R30.22	W	R34.96	-	R24.91	R33.84	R29.23	R27.57
2015	W	R46.92	R44.50	W	R46.58	-	R40.73	R46.15	R42.90	R40.86
2016										
January	W	W	24.35	W	26.24	-	20.43	25.50	24.11	23.46

- = 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 (1983-1992 and January 2008-present), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Gabon in 1983-1995 and Indonesia in 1983-2008.

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 2014 are final.

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

Table 22. Landed costs of imported crude oil by selected country

dollars per barrel

	Selected countries										
Year month	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf[a]	Total OPEC[b]	Non OPEC
1990	21.51	20.48	22.34	19.64	23.33	21.82	22.65	20.31	20.55	21.23	20.98
1991	19.90	17.16	19.55	15.89	21.39	17.22	21.37	15.92	17.34	18.08	17.93
1992	19.36	17.04	18.46	15.60	20.78	17.48	20.63	15.13	17.58	17.81	17.67
1993	17.40	15.27	16.54	14.11	18.73	15.40	17.92	13.39	15.26	15.68	15.78
1994	16.36	14.83	15.80	14.09	17.21	15.11	16.64	13.12	15.00	15.08	15.29
1995	17.66	16.65	17.45	16.19	18.25	16.84	17.91	14.81	16.78	16.61	16.95
1996	21.86	19.94	22.02	19.64	21.95	20.49	20.88	18.59	20.45	20.14	20.47
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											
January	W	78.21	97.87	90.85	-	101.30	-	92.53	100.18	98.30	84.91
February	110.96	87.98	98.59	92.92	W	102.62	W	95.33	101.54	100.41	91.27
March	107.52	89.40	98.71	92.44	W	102.15	-	94.63	101.68	100.36	92.15
April	108.70	89.01	99.68	94.01	W	102.48	W	97.08	102.07	101.81	91.99
May	W	91.77	101.24	96.12	W	103.03	-	98.35	102.03	101.54	94.96
June	W	93.03	102.61	99.36	-	104.11	W	99.78	102.78	102.39	97.01
July	W	90.27	101.68	95.61	-	103.01	W	94.12	102.39	100.17	94.03
August	103.69	83.93	95.70	92.07	-	98.80	-	91.64	99.98	97.19	88.15
September	99.49	81.27	91.03	89.25	-	93.39	-	84.78	93.81	91.07	85.08
October	90.74	76.38	80.37	80.42	W	79.85	W	75.72	83.84	82.50	78.56
November	80.21	66.85	73.37	73.18	W	72.72	-	67.59	75.10	73.17	69.65
December	61.33	50.82	56.17	53.54	W	58.56	W	47.86	62.29	58.35	52.75
2014	99.25	81.30	88.29	87.48	102.16	94.91	W	86.88	95.30	93.10	84.67
2015											
January	W	40.23	45.57	41.18	W	50.10	-	40.08	52.99	48.17	42.14
February	W	42.17	53.18	48.00	W	52.36	-	47.93	52.12	51.38	44.56
March	W	41.62	51.25	46.99	W	55.32	W	45.90	54.38	51.07	44.63
April	W	46.43	57.67	51.89	-	59.87	W	52.17	56.96	55.29	49.50
May	60.84	53.83	60.46	56.75	W	61.94	W	53.78	60.74	58.94	55.68
June	61.45	55.25	58.08	57.15	W	58.56	-	52.43	58.27	56.79	56.48
July	53.22	47.78	52.53	51.26	W	51.53	-	46.74	51.92	50.38	49.33
August	54.02	38.30	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	42.15	W	39.55	41.84	41.59	39.41
November	47.56	R35.69	R39.70	R36.73	W	R39.62	-	R33.79	R39.43	R37.86	R36.70
December	R39.03	R30.26	R32.50	R30.61	W	R35.73	W	R26.73	R35.59	R33.05	R30.93
2015	R51.96	R41.82	R49.01	R45.12	R54.70	R49.99	W	R42.87	R49.56	R47.47	R43.83
2016											
January	W	25.94	26.12	25.01	W	30.02	-	21.46	30.36	28.12	26.15

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[b] Includes Algeria, Angola (January 2007-present), Ecuador (1983-1992 and January 2008-present), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Gabon in 1983-1995 and Indonesia in 1983-2008.

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 2014 are final.

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

Table 23. F.O.B.[a] costs of imported crude oil by API gravity

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1990	15.98	18.00	20.54	20.77	22.19	22.78	22.28
1991	11.91	13.72	16.33	17.67	20.15	19.69	20.85
1992	11.83	13.96	16.74	18.02	19.50	19.58	20.05
1993	11.33	12.22	15.14	15.44	17.04	17.53	17.61
1994	11.43	12.19	14.45	14.93	15.91	15.70	16.11
1995	13.35	13.93	16.14	16.19	17.25	17.30	17.32
1996	16.01	17.26	19.90	20.04	21.20	21.00	21.59
1997	13.12	14.94	17.49	17.61	19.37	19.88	19.77
1998	7.00	8.95	10.77	11.73	12.91	13.12	12.92
1999	12.13	14.49	17.07	17.33	18.03	18.81	17.00
2000	21.81	23.75	26.49	27.09	28.77	29.55	29.89
2001	16.17	17.23	21.84	21.60	23.84	24.80	25.72
2002	18.78	20.51	23.48	24.20	24.92	25.20	25.16
2003	21.88	24.09	25.65	27.49	28.67	29.35	28.64
2004	28.95	30.53	33.65	35.57	38.51	39.90	39.26
2005	40.54	41.52	49.26	50.82	54.65	56.47	52.83
2006	50.19	51.62	58.25	60.27	64.36	66.43	64.85
2007	56.69	60.14	69.31	71.44	73.46	74.27	70.10
2008	81.25	83.07	96.68	94.56	98.17	102.32	100.20
2009	54.76	54.36	56.30	59.78	63.63	62.10	63.32
2010	69.51	69.72	76.73	77.48	79.45	79.43	81.04
2011	94.66	94.15	103.09	107.24	111.37	114.28	112.74
2012	96.07	94.35	104.28	103.99	106.59	110.99	119.48
2013	93.91	91.27	100.20	101.44	104.26	108.78	103.41
2014							
January	86.93	83.49	93.15	98.22	97.42	102.57	W
February	90.67	85.80	96.82	101.40	101.98	W	-
March	89.67	86.02	98.15	101.97	104.46	103.28	-
April	92.76	87.73	100.07	101.07	104.15	W	-
May	95.39	91.32	98.08	101.36	104.94	110.48	-
June	95.80	92.70	102.70	103.39	109.94	W	-
July	90.57	88.94	98.17	102.70	102.15	W	W
August	87.37	84.81	95.61	97.30	98.08	95.08	-
September	81.86	81.15	91.02	91.93	94.44	W	-
October	72.91	73.63	83.56	82.96	86.00	W	-
November	64.88	64.56	69.33	73.47	75.64	W	-
December	44.92	46.81	60.73	57.74	56.26	W	-
2014	82.40	80.16	92.53	93.77	94.26	99.49	W
2015							
January	36.62	37.24	40.42	48.80	45.02	-	-
February	43.54	41.06	51.64	47.17	49.81	-	-
March	42.04	41.09	46.44	48.90	50.72	W	-
April	47.39	45.13	51.55	54.74	55.32	W	-
May	50.56	50.63	56.88	59.84	60.79	-	-
June	51.46	51.06	58.51	58.26	60.35	W	W
July	43.86	43.36	47.64	50.99	54.18	W	-
August	34.73	34.11	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	R30.81	R31.07	34.68	R40.92	42.87	W	-
December	R25.06	R24.29	R31.91	R35.53	R36.94	-	-
2015	R39.95	R38.42	R46.32	R47.12	R50.14	54.59	W
2016							
January	20.53	21.12	24.44	26.95	30.56	-	W

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2014 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
1990	16.82	18.54	21.59	21.18	22.47	23.47	23.41
1991	13.06	14.41	17.17	18.65	20.86	20.88	22.15
1992	12.89	14.58	17.39	18.50	20.11	20.55	20.95
1993	12.44	12.96	15.72	16.06	17.88	18.38	18.22
1994	12.42	12.93	15.10	15.61	16.65	16.64	16.91
1995	14.43	14.81	16.84	17.13	17.96	18.17	17.90
1996	17.18	18.11	20.53	20.87	21.74	21.71	22.28
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							
January	88.49	80.07	96.77	99.49	96.09	106.41	W
February	94.95	86.87	98.77	102.96	100.62	106.10	W
March	93.24	87.49	99.78	102.89	102.86	104.29	W
April	95.83	88.31	101.12	102.81	102.92	111.19	W
May	96.41	91.10	102.57	103.18	104.26	110.50	W
June	98.51	93.45	101.68	104.16	109.58	111.80	W
July	93.60	90.52	100.94	103.89	105.20	102.75	W
August	88.72	85.78	98.72	99.39	97.31	97.58	W
September	83.96	82.69	93.68	93.04	94.51	89.01	W
October	76.17	76.02	83.55	85.38	87.35	83.14	-
November	68.63	67.78	72.58	75.59	76.43	74.50	W
December	49.52	50.87	60.87	61.55	57.66	59.85	-
2014	85.31	81.44	93.64	95.20	94.50	100.17	100.25
2015							
January	40.14	39.71	52.16	51.01	47.48	53.39	W
February	45.89	43.05	51.66	51.79	51.76	48.84	-
March	45.29	42.43	51.20	53.01	50.17	51.66	-
April	50.93	47.32	54.71	57.86	54.76	53.56	-
May	53.98	52.73	58.82	61.73	62.62	W	-
June	54.48	54.29	57.51	59.61	61.64	62.71	W
July	47.40	47.46	50.95	52.92	54.62	54.54	-
August	38.84	37.50	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	44.14	46.40	W	W
November	R34.27	R33.78	R38.97	R41.62	R45.33	45.46	W
December	R29.09	R27.91	R36.96	R37.21	R39.34	43.39	W
2015	R43.10	R41.05	R49.18	R50.20	R50.77	54.54	52.11
2016							
January	23.39	23.81	28.30	30.96	33.88	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 2014 are final.

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

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

percent by interval

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1990	3.64	14.96	18.13	34.44	23.21	2.94	2.67
1991	3.76	16.02	20.79	34.84	20.94	2.11	1.55
1992	4.05	17.64	22.41	31.38	20.49	3.00	1.04
1993	4.52	18.79	19.24	32.49	20.99	2.59	1.39
1994	3.80	18.98	18.46	30.77	23.37	2.75	1.87
1995	4.52	18.38	17.04	31.51	23.81	2.98	1.76
1996	4.58	20.88	14.69	32.92	23.51	1.95	1.47
1997	6.05	21.88	13.33	34.43	21.28	1.77	1.27
1998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
1999	4.76	17.78	14.18	36.54	21.46	3.72	1.57
2000	6.21	18.88	13.41	36.90	19.83	3.44	1.35
2001	7.97	20.78	11.60	36.10	19.63	2.71	1.21
2002	8.28	22.29	11.44	35.28	18.29	2.67	1.75
2003	8.29	24.25	9.97	35.60	17.19	2.70	1.99
2004	11.13	23.70	8.18	34.57	17.68	2.10	2.64
2005	11.94	22.83	10.20	31.87	16.92	3.68	2.55
2006	13.04	23.28	11.18	28.22	15.73	5.82	2.74
2007	11.72	23.12	11.18	28.86	16.71	5.57	2.84
2008	13.22	23.50	11.51	30.42	14.64	4.24	2.47
2009	14.08	26.11	7.78	29.74	13.76	5.65	2.88
2010	15.13	26.01	5.35	30.73	14.35	5.57	2.86
2011	17.20	27.47	6.02	30.64	13.42	3.58	1.68
2012	16.66	29.77	8.41	28.31	12.84	3.36	0.65
2013	16.20	33.87	8.74	29.98	9.67	1.28	0.27
2014							
January	18.22	31.26	8.08	33.63	7.74	W	W
February	14.59	37.06	8.29	33.78	5.57	W	W
March	17.75	34.80	9.52	30.10	6.65	W	W
April	14.40	36.41	9.18	31.60	6.71	W	W
May	17.80	33.53	13.23	27.28	7.11	W	W
June	19.31	36.54	12.24	24.58	6.06	W	W
July	18.47	38.77	9.95	25.50	6.77	W	W
August	20.99	39.45	11.15	20.00	7.76	W	W
September	21.17	38.60	11.29	19.85	8.77	W	W
October	20.75	36.05	7.04	26.57	8.96	0.62	-
November	21.89	38.01	7.18	23.83	8.59	W	W
December	16.87	40.86	9.99	26.09	5.54	0.66	-
2014	18.49	36.73	9.78	26.96	7.19	0.75	0.11
2015							
January	16.01	42.02	7.56	26.12	7.21	W	W
February	15.04	42.47	10.36	23.13	8.64	0.36	-
March	20.74	37.19	9.89	26.45	4.66	1.07	-
April	20.54	39.38	9.97	24.36	5.60	0.15	-
May	18.12	35.43	9.47	27.60	W	W	-
June	24.00	33.27	8.30	25.29	7.09	W	W
July	20.86	38.10	7.57	23.42	9.22	0.82	-
August	23.41	36.65	W	24.30	7.74	W	-
September	22.05	35.89	8.69	25.82	7.37	W	W
October	18.64	38.42	8.00	28.39	6.43	W	W
November	R18.23	R40.91	R7.08	R26.95	R6.58	W	W
December	R18.03	R45.28	R4.56	R23.99	R7.93	W	W
2015	R19.67	R38.73	R8.24	R25.51	R7.29	R0.44	0.11
2016							
January	16.02	41.28	8.48	24.58	8.05	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 2014 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
1995	14.44	-	14.37	-	-
1996	17.14	-	17.43	-	-
1997	14.29	-	14.97	-	-
1998	9.18	-	8.75	-	-
1999	15.19	-	14.20	-	-
2000	22.94	-	23.31	-	-
2001	16.77	-	16.83	-	-
2002	20.79	-	20.79	-	-
2003	W	-	24.14	-	-
2004	29.31	-	30.11	-	-
2005	35.13	-	40.69	-	-
2006	44.55	-	51.29	-	-
2007	48.54	-	59.96	-	-
2008	79.33	-	82.99	-	-
2009	50.11	62.98	55.07	65.60	59.89
2010	64.41	74.36	70.36	82.66	70.26
2011	78.41	104.51	98.27	115.82	98.73
2012	77.01	103.17	99.81	115.85	102.04
2013	75.61	99.28	96.87	W	99.26
2014					
January	W	95.18	87.17	-	W
February	77.47	W	90.01	-	W
March	80.29	W	90.13	W	W
1st quarter average	77.01	96.51	89.11	W	W
April	82.01	W	93.03	-	W
May	W	95.87	94.89	-	97.79
June	W	99.94	97.86	-	W
2nd quarter average	82.13	97.41	95.37	-	98.37
July	W	100.80	94.33	-	W
August	-	W	91.10	-	W
September	W	90.98	88.13	-	W
3rd quarter average	W	96.16	91.23	-	W
October	W	83.93	78.85	-	W
November	-	-	71.43	-	W
December	W	W	52.52	-	W
4th quarter average	W	75.60	67.51	-	W
2014	75.42	92.96	85.83	W	89.86
2015					
January	-	W	40.11	-	W
February	W	-	47.31	-	48.13
March	W	W	45.67	-	45.61
1st quarter average	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
2nd quarter average	W	52.70	53.57	-	54.93
July	W	W	50.53	-	W
August	W	-	40.55	-	W
September	-	W	39.50	-	W
3rd quarter average	W	W	43.64	-	W
October	-	W	39.14	-	W
November	-	W	35.36	-	W
December	-	W	R28.73	W	W
4th quarter average	-	W	R34.90	W	W
2015	W	47.39	R43.60	W	R43.82
2016					
January	-	W	24.47	-	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 steams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2014 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
1995	-	-	15.77	-	15.56
1996	-	-	19.18	-	18.50
1997	-	-	16.46	-	15.72
1998	-	-	10.41	-	10.15
1999	-	-	16.02	-	16.16
2000	-	-	23.96	-	23.75
2001	-	-	17.93	-	17.26
2002	-	-	21.23	-	20.71
2003	-	-	25.10	-	24.18
2004	-	-	30.88	-	30.54
2005	-	-	39.22	-	37.59
2006	-	-	48.38	-	46.96
2007	-	-	52.36	-	50.94
2008	-	-	84.29	-	82.50
2009	65.95	58.94	55.71	59.12	53.44
2010	81.78	76.63	68.92	76.56	68.13
2011	115.82	107.13	82.02	96.52	82.24
2012	114.02	114.32	77.19	87.82	81.33
2013	113.45	108.43	76.88	90.59	79.34
2014					
January	-	W	68.90	80.93	71.67
February	-	-	84.26	91.25	80.63
March	-	-	82.31	94.88	84.03
1st quarter average	-	W	78.71	88.20	79.06
April	-	-	82.85	93.79	86.06
May	-	-	85.93	97.06	85.05
June	-	W	89.46	100.46	90.85
2nd quarter average	-	W	85.85	96.66	86.41
July	-	W	87.58	97.24	91.55
August	-	W	78.67	88.70	89.92
September	-	-	78.67	86.44	89.53
3rd quarter average	-	W	81.85	89.52	90.54
October	-	W	74.96	80.27	78.73
November	-	W	67.16	68.32	W
December	-	-	49.21	52.01	W
4th quarter average	-	W	63.22	66.05	63.85
2014	-	93.08	76.90	85.10	81.87
2015					
January	-	W	35.54	43.75	W
February	-	W	39.38	44.89	W
March	-	-	38.53	44.99	W
1st quarter average	-	W	37.94	44.53	44.55
April	-	-	43.05	51.20	44.90
May	-	W	49.96	57.72	W
June	W	-	54.33	57.62	W
2nd quarter average	W	W	48.87	56.17	49.44
July	-	W	46.98	50.29	W
August	-	-	33.33	44.39	W
September	-	-	30.50	42.33	W
3rd quarter average	-	W	37.08	45.99	W
October	-	W	36.11	43.83	W
November	-	-	31.42	44.27	W
December	-	W	R26.03	R37.58	W
4th quarter average	-	W	R31.40	R42.37	W
2015	W	47.77	R38.91	R47.07	38.65
2016					
January	W	W	21.42	28.85	W

See footnotes at end of table.

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

dollars per barrel

Year quarter month	Ecuadorian Oriente	Ecuadorian Napo	Iraqi Basrah Light	Mexican Mayan	Nigerian Bonny Light
1995	16.84	-	-	14.88	18.35
1996	19.91	-	-	17.95	21.69
1997	18.06	-	-	15.57	21.21
1998	11.55	-	-	9.21	13.62
1999	17.68	-	-	14.43	15.39
2000	27.70	-	-	23.94	30.67
2001	21.20	-	-	17.54	28.16
2002	24.11	-	-	21.31	26.64
2003	28.23	-	-	24.84	31.49
2004	36.34	-	-	31.01	41.16
2005	46.42	-	-	41.54	57.12
2006	56.75	-	-	52.04	69.29
2007	64.57	-	-	60.93	77.90
2008	87.25	-	-	84.29	108.46
2009	56.97	48.74	64.38	56.03	68.30
2010	75.48	72.97	77.96	70.87	84.10
2011	101.74	97.91	106.67	98.81	116.95
2012	105.50	101.53	106.93	100.29	117.70
2013	104.14	100.01	102.70	97.43	W
2014					
January	98.85	94.03	96.74	88.29	-
February	101.73	99.31	98.18	91.06	-
March	W	100.36	100.65	90.78	-
1st quarter average	100.97	97.19	98.43	90.04	-
April	104.56	W	100.42	93.76	-
May	104.00	W	100.45	95.68	-
June	105.36	101.91	101.06	98.83	-
2nd quarter average	104.46	100.75	100.67	96.19	-
July	100.36	101.61	101.97	95.10	-
August	97.73	92.87	100.68	91.78	-
September	92.39	88.43	94.12	88.80	-
3rd quarter average	96.30	94.26	98.91	91.86	-
October	85.17	83.44	90.49	79.19	-
November	71.01	W	W	72.26	-
December	58.52	W	73.33	52.88	W
4th quarter average	70.37	72.13	83.49	68.15	W
2014	91.65	93.11	96.95	86.49	W
2015					
January	46.44	W	66.83	40.70	-
February	51.98	W	W	47.69	-
March	50.68	45.89	W	46.44	-
1st quarter average	49.51	44.66	60.44	44.79	-
April	54.79	W	49.93	51.18	-
May	60.87	-	54.95	56.00	W
June	60.38	56.96	56.75	56.70	W
2nd quarter average	58.79	55.92	53.15	54.47	66.10
July	54.90	W	54.01	51.25	-
August	45.21	W	W	42.29	-
September	45.10	41.06	46.17	39.99	-
3rd quarter average	48.62	42.48	50.52	44.39	-
October	45.33	40.83	41.74	39.72	-
November	R40.56	W	38.67	R36.05	-
December	R34.83	R26.45	R35.18	R29.27	W
4th quarter average	R40.43	R35.40	R39.39	R35.33	W
2015	R49.65	R41.84	R49.47	R44.17	59.92
2016					
January	28.39	27.07	30.04	25.25	W

See footnotes at end of table.

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

dollars per barrel

Year quarter month	Nigerian Qua Iboe	Saudi Arabian Light	Saudi Arabian Medium	Saudi Arabian Berri	Venezuelan Merey
1995	-	17.17	16.54	-	-
1996	-	20.86	20.12	-	-
1997	-	18.11	17.10	-	-
1998	-	12.36	10.86	-	-
1999	-	18.03	17.37	-	-
2000	-	27.54	25.98	-	-
2001	-	21.64	19.99	-	-
2002	-	25.01	24.70	-	-
2003	-	28.25	27.25	-	-
2004	-	38.01	36.34	-	-
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					
January	-	101.94	99.77	103.52	W
February	-	104.36	100.30	W	W
March	W	103.81	100.87	W	W
1st quarter average	W	103.28	100.35	103.86	W
April	-	102.53	102.15	104.43	W
May	-	102.92	102.88	105.28	99.60
June	-	106.38	102.08	109.66	W
2nd quarter average	-	103.57	102.36	106.05	100.10
July	-	105.51	101.74	109.18	W
August	-	100.24	98.17	104.01	W
September	-	94.71	91.16	98.66	W
3rd quarter average	-	99.35	98.28	102.65	W
October	-	83.36	76.92	89.12	W
November	-	77.88	70.05	79.15	W
December	-	59.88	61.39	W	W
4th quarter average	-	72.95	70.79	80.78	W
2014	W	96.83	94.47	96.68	91.73
2015					
January	-	50.32	50.29	48.87	W
February	-	52.02	51.78	54.93	50.43
March	-	54.29	55.72	W	47.50
1st quarter average	-	52.43	52.94	53.62	46.64
April	-	60.45	58.06	W	52.11
May	-	64.06	59.86	W	W
June	-	59.88	57.06	W	W
2nd quarter average	-	61.34	58.35	W	57.02
July	-	52.08	51.27	53.96	W
August	-	45.49	44.58	47.02	W
September	-	45.63	43.42	49.25	W
3rd quarter average	-	47.47	46.71	49.89	W
October	-	42.19	41.44	48.22	W
November	-	R40.40	R37.13	R45.59	W
December	W	R35.96	R35.04	W	W
4th quarter average	W	R39.90	R38.35	R45.64	W
2015	W	R50.18	R48.87	R52.83	R45.77
2016					
January	-	30.05	W	W	W

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Effective January 2009, selected crude streams were discontinued and new crude steams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2014 are final.

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

Prices of Petroleum Products

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

dollars per gallon excluding taxes

	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale
United States												
January 2016	1.426	1.383	1.143	1.761	1.519	1.322	1.964	NA	1.518	1.506	1.411	1.188
December 2015	1.531	1.493	1.310	1.837	NA	1.502	2.039	NA	1.695	1.605	1.520	1.356
January 2015	1.618	1.537	1.332	1.858	NA	1.468	2.012	1.680	1.625	1.674	1.564	1.366
PAD District 1												
January 2016	1.329	NA	1.128	1.568	W	1.282	1.778	W	1.483	1.395	NA	1.170
December 2015	1.445	1.314	1.282	1.687	W	1.432	1.897	W	1.644	1.510	NA	1.324
January 2015	1.668	1.448	1.382	1.890	W	1.516	2.062	W	1.700	1.726	NA	1.419
Subdistrict 1A												
January 2016	W	W	1.174	W	-	1.296	W	-	1.480	W	W	1.210
December 2015	W	W	1.334	W	-	1.463	W	-	1.657	W	W	1.374
January 2015	W	W	1.391	W	-	1.471	W	W	1.665	W	W	1.419
Connecticut												
January 2016	-	W	1.172	-	-	1.312	-	-	1.522	-	W	1.220
December 2015	-	W	1.330	-	-	1.472	-	-	1.699	-	W	1.383
January 2015	-	W	1.390	-	-	1.477	-	-	1.691	-	W	1.429
Maine												
January 2016	-	-	1.234	-	-	W	-	-	W	-	-	1.253
December 2015	-	-	1.409	-	-	W	-	-	W	-	-	1.425
January 2015	-	-	1.438	-	-	W	-	-	1.672	-	-	1.449
Massachusetts												
January 2016	W	-	1.175	W	-	1.284	W	-	1.429	W	-	1.206
December 2015	W	-	1.332	W	-	1.441	W	-	1.605	W	-	1.367
January 2015	W	W	1.376	W	-	1.453	W	W	1.620	W	W	1.404
New Hampshire												
January 2016	W	-	W	W	-	-	W	-	W	W	-	W
December 2015	W	-	W	W	-	-	W	-	W	W	-	W
January 2015	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
January 2016	W	-	W	W	-	W	W	-	W	W	-	W
December 2015	W	-	W	W	-	W	W	-	W	W	-	W
January 2015	W	W	1.379	W	-	1.472	W	W	1.648	W	W	1.400
Vermont												
January 2016	-	-	1.227	-	-	W	-	-	W	-	-	1.253
December 2015	-	-	1.382	-	-	W	-	-	W	-	-	1.405
January 2015	-	-	1.439	-	-	W	-	-	W	-	-	W
Subdistrict 1B												
January 2016	1.351	W	1.128	1.570	W	1.244	1.767	W	1.419	1.429	W	1.163
December 2015	1.464	W	1.281	1.694	W	1.401	1.892	W	1.584	1.543	W	1.317
January 2015	1.757	W	1.360	1.944	-	1.456	2.094	W	1.617	1.820	W	1.391
Delaware												
January 2016	W	-	1.148	W	-	1.246	W	-	1.335	W	-	1.167
December 2015	W	-	1.298	W	-	1.417	W	-	1.502	W	-	1.319
January 2015	W	-	1.384	W	-	1.529	W	-	1.605	W	-	1.403
District of Columbia												
January 2016	-	-	-	-	-	-	-	-	-	-	-	-
December 2015	-	-	-	-	-	-	-	-	-	-	-	-
January 2015	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
January 2016	-	W	1.115	-	W	1.201	-	W	1.389	-	W	1.156
December 2015	-	W	1.270	-	W	1.367	-	W	1.545	-	W	1.309
January 2015	-	-	1.375	-	-	1.460	-	-	1.660	-	-	1.414
New Jersey												
January 2016	W	-	1.121	W	-	1.278	W	-	1.379	W	-	1.152
December 2015	W	-	1.278	W	-	1.442	W	-	1.555	W	-	1.312
January 2015	W	W	1.338	W	-	1.440	W	-	1.560	W	W	1.367
New York												
January 2016	1.354	-	1.169	1.572	-	1.387	1.767	-	1.497	1.434	-	1.216
December 2015	1.457	-	1.327	1.690	-	1.516	1.887	-	1.657	1.540	-	1.375
January 2015	1.831	W	1.407	2.020	-	1.517	2.169	W	1.691	1.895	W	1.445
Pennsylvania												
January 2016	W	-	1.103	W	-	1.230	W	-	1.390	W	-	1.124
December 2015	W	-	1.246	W	-	1.373	W	-	1.553	W	-	1.268
January 2015	W	W	1.328	W	-	1.422	W	-	1.559	W	W	1.347

See footnotes at end of table.

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

dollars per gallon excluding taxes

	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale
Subdistrict 1C												
January 2016	W	NA	1.123	W	W	1.292	W	W	1.522	W	NA	1.169
December 2015	W	1.311	1.276	W	W	1.440	W	-	1.678	W	NA	1.323
January 2015	W	1.453	1.393	W	W	1.540	W	W	1.755	W	NA	1.435
Florida												
January 2016	W	W	1.159	W	-	1.357	W	W	1.564	W	W	1.208
December 2015	W	W	1.321	W	-	1.511	W	-	1.722	W	W	1.372
January 2015	W	W	1.401	W	-	1.585	W	W	1.775	W	W	1.450
Georgia												
January 2016	W	W	1.097	W	-	1.247	W	-	1.516	W	W	1.144
December 2015	W	W	1.246	W	-	1.400	W	-	1.671	W	W	1.295
January 2015	W	W	1.396	W	-	1.522	W	-	1.751	W	W	1.435
North Carolina												
January 2016	W	W	1.102	W	-	1.295	W	W	1.500	W	W	1.144
December 2015	W	W	1.251	W	-	1.435	W	-	1.651	W	W	1.293
January 2015	W	W	1.393	W	-	1.535	W	-	1.753	W	W	1.428
South Carolina												
January 2016	W	-	1.107	W	W	1.310	W	-	1.517	W	W	1.149
December 2015	W	W	1.265	W	W	1.451	W	-	1.681	W	W	1.307
January 2015	W	W	1.375	W	W	1.538	W	-	1.732	W	W	1.410
Virginia												
January 2016	W	-	1.114	W	-	1.246	W	-	1.466	W	-	1.161
December 2015	W	-	1.260	W	-	1.399	W	-	1.621	W	-	1.307
January 2015	W	W	1.396	W	-	1.506	W	-	1.731	W	W	1.438
West Virginia												
January 2016	W	W	1.076	W	-	1.269	W	-	1.511	W	W	1.100
December 2015	W	-	1.226	W	-	1.397	W	-	1.653	W	-	1.251
January 2015	W	-	1.301	W	-	1.464	W	-	1.624	W	-	1.318
PAD District 2												
January 2016	1.252	1.351	1.021	1.464	W	1.147	1.682	W	1.387	1.285	1.381	1.051
December 2015	1.389	1.473	1.211	1.610	W	1.353	1.834	W	1.629	1.423	1.505	1.244
January 2015	1.488	1.614	1.266	1.665	W	1.382	1.831	W	1.582	1.512	1.623	1.291
Illinois												
January 2016	W	1.420	1.034	W	-	1.202	W	-	1.538	W	1.420	1.082
December 2015	W	1.498	1.257	W	-	1.451	W	-	1.802	W	1.498	1.309
January 2015	W	W	1.275	W	-	1.393	W	W	1.642	W	W	1.311
Indiana												
January 2016	W	W	1.015	W	-	1.239	W	-	1.461	W	W	1.047
December 2015	W	W	1.228	W	-	1.478	W	-	1.731	W	W	1.265
January 2015	W	W	1.250	W	-	1.444	W	-	1.596	W	W	1.274
Iowa												
January 2016	-	W	1.008	-	-	1.097	-	-	1.186	-	W	1.029
December 2015	-	W	1.202	-	-	1.321	-	-	1.470	-	W	1.231
January 2015	-	W	1.258	-	-	1.382	-	-	1.464	-	W	1.280
Kansas												
January 2016	W	W	1.002	W	W	1.132	-	-	1.143	W	W	1.014
December 2015	W	W	1.193	W	W	1.333	-	-	1.414	W	W	1.210
January 2015	W	W	1.229	W	W	1.318	-	-	1.448	W	W	1.244
Kentucky												
January 2016	W	W	1.100	W	-	1.264	W	W	1.565	W	W	1.129
December 2015	W	W	1.251	W	-	1.408	W	W	1.716	W	W	1.282
January 2015	W	W	1.382	W	-	1.500	W	-	1.738	W	W	1.405
Michigan												
January 2016	W	W	0.989	W	-	1.218	W	W	1.547	W	W	1.021
December 2015	W	W	1.161	W	-	1.401	W	W	1.739	W	W	1.193
January 2015	W	W	1.196	W	-	1.337	W	W	1.569	W	W	1.217
Minnesota												
January 2016	W	-	0.968	W	W	1.022	W	-	1.112	W	W	0.979
December 2015	W	W	1.156	W	W	1.218	W	-	1.320	W	W	1.169
January 2015	W	W	1.264	W	W	1.339	W	-	1.460	W	W	1.278
Missouri												
January 2016	-	W	1.049	-	-	1.176	-	-	1.352	-	W	1.071
December 2015	-	W	1.242	-	-	1.393	-	-	1.578	-	W	1.267
January 2015	-	W	1.274	-	-	1.381	-	W	1.556	-	W	1.294

See footnotes at end of table.

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

dollars per gallon excluding taxes

	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale
PAD District 2 (cont.)												
Nebraska												
January 2016	W	W	1.008	W	-	1.175	W	-	1.223	W	W	1.033
December 2015	W	W	1.211	W	-	1.377	W	W	1.500	W	W	1.243
January 2015	W	W	1.257	W	-	1.354	W	-	1.487	W	W	1.281
North Dakota												
January 2016	W	W	0.993	W	W	1.062	W	W	1.255	W	W	1.017
December 2015	W	W	1.212	W	W	1.302	W	W	1.508	W	W	1.239
January 2015	W	W	1.232	NA	W	1.341	W	W	1.555	W	W	1.262
Ohio												
January 2016	W	W	1.015	W	-	1.232	W	W	1.517	W	W	1.051
December 2015	W	W	1.209	W	-	1.420	W	W	1.707	W	W	1.246
January 2015	W	W	1.264	W	-	1.414	W	W	1.587	W	W	1.288
Oklahoma												
January 2016	NA	W	1.005	W	-	NA	W	-	1.146	W	W	1.024
December 2015	W	W	1.208	W	-	1.347	W	-	1.426	W	W	1.227
January 2015	W	W	1.246	W	-	1.370	W	-	1.425	W	W	1.266
South Dakota												
January 2016	W	W	1.008	W	W	1.114	W	-	1.282	W	W	1.033
December 2015	W	W	1.213	W	W	1.343	W	-	1.554	W	W	1.245
January 2015	W	W	1.218	W	W	1.299	W	-	1.528	W	W	1.244
Tennessee												
January 2016	W	W	1.092	W	-	1.234	W	W	1.416	W	W	1.121
December 2015	W	W	1.214	W	-	1.350	W	W	1.577	W	W	1.247
January 2015	W	W	1.345	W	-	1.462	W	W	1.668	W	W	1.374
Wisconsin												
January 2016	W	W	0.991	W	-	1.103	W	W	1.471	W	W	1.024
December 2015	W	W	1.210	W	-	1.352	W	W	1.781	W	W	1.247
January 2015	W	W	1.259	W	-	1.385	W	W	1.695	W	W	1.290
PAD District 3												
January 2016	NA	1.295	1.087	NA	W	1.201	NA	W	1.378	NA	1.345	1.117
December 2015	1.426	1.403	1.232	1.645	W	1.351	1.814	1.676	1.507	1.472	1.439	1.260
January 2015	1.508	1.452	1.296	1.660	W	1.419	1.803	1.691	1.579	1.538	1.488	1.321
Alabama												
January 2016	W	W	1.074	W	W	1.313	W	W	1.534	W	W	1.116
December 2015	W	W	1.232	W	-	1.454	W	W	1.702	W	W	1.275
January 2015	W	W	1.344	W	-	1.557	W	W	1.742	W	W	1.378
Arkansas												
January 2016	W	-	1.060	W	-	1.218	W	-	1.370	W	-	1.085
December 2015	W	-	1.242	W	-	1.406	W	-	1.567	W	-	1.268
January 2015	W	-	1.320	W	-	1.477	W	-	1.610	W	-	1.340
Louisiana												
January 2016	-	W	1.082	-	-	1.162	-	-	1.421	-	W	1.106
December 2015	-	-	1.219	-	-	1.324	-	-	1.575	-	-	1.248
January 2015	-	W	1.295	-	-	1.394	-	-	1.629	-	W	1.316
Mississippi												
January 2016	W	W	1.117	W	W	1.246	W	-	1.418	W	W	1.169
December 2015	W	W	1.232	W	-	1.386	W	-	1.480	W	W	1.265
January 2015	W	W	1.337	W	-	1.473	W	W	1.639	W	W	1.365
New Mexico												
January 2016	NA	W	1.147	W	W	1.281	W	W	1.422	W	W	1.182
December 2015	1.527	W	1.309	W	W	1.464	W	W	1.593	W	W	1.346
January 2015	1.481	W	1.280	W	-	1.408	W	W	1.536	1.518	W	1.313
Texas												
January 2016	NA	NA	1.086	NA	W	1.170	NA	W	1.351	NA	1.315	1.113
December 2015	W	1.360	1.230	W	W	1.320	W	W	1.481	W	1.391	1.257
January 2015	W	1.621	1.286	W	W	1.383	W	W	1.555	W	1.578	1.311

See footnotes at end of table.

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

dollars per gallon excluding taxes

	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale
PAD District 4												
January 2016	1.445	1.387	1.117	1.605	W	1.258	1.787	W	1.419	1.517	1.415	1.171
December 2015	1.558	1.547	1.280	1.707	W	1.422	1.894	W	1.581	1.628	1.573	1.333
January 2015	1.507	1.655	1.220	1.681	W	1.344	1.837	W	1.475	1.576	1.655	1.264
Colorado												
January 2016	1.390	W	1.075	1.622	W	1.223	1.829	W	1.428	1.500	1.392	1.137
December 2015	1.482	1.486	1.245	1.715	W	1.391	1.919	W	1.603	1.591	1.521	1.307
January 2015	1.524	W	1.228	1.726	W	1.341	1.875	W	1.512	1.607	W	1.275
Idaho												
January 2016	W	W	1.231	W	-	1.381	W	W	1.433	W	W	1.261
December 2015	W	W	1.365	W	-	1.527	W	W	1.566	W	W	1.393
January 2015	W	W	1.265	W	-	1.434	W	W	1.462	W	W	1.290
Montana												
January 2016	W	W	1.117	W	-	1.242	W	W	1.470	W	W	1.181
December 2015	W	W	1.298	W	-	1.425	W	W	1.647	W	W	1.360
January 2015	W	W	1.191	W	-	1.269	W	W	1.523	W	W	1.254
Utah												
January 2016	W	W	1.174	W	W	1.344	W	-	1.393	W	W	1.220
December 2015	W	W	1.326	W	W	1.502	W	-	1.544	W	W	1.372
January 2015	W	W	1.206	W	W	1.318	W	-	1.410	W	W	1.247
Wyoming												
January 2016	W	W	1.001	W	-	1.218	W	-	1.390	W	W	1.060
December 2015	W	-	1.165	W	-	1.370	W	-	1.536	W	-	1.218
January 2015	W	W	1.186	W	-	1.380	W	-	1.481	W	W	1.232
PAD District 5												
January 2016	2.049	NA	1.437	2.205	1.829	1.650	2.314	NA	1.749	2.117	NA	1.494
December 2015	2.033	NA	1.632	2.174	NA	1.842	2.296	NA	1.936	2.099	NA	1.689
January 2015	1.860	1.508	1.440	1.992	NA	1.575	2.086	1.647	1.643	1.917	1.527	1.477
Alaska												
January 2016	W	W	W	W	W	W	W	W	1.976	W	W	W
December 2015	W	W	W	W	W	W	W	W	1.992	W	W	W
January 2015	W	W	W	W	-	W	W	-	2.149	W	W	W
Arizona												
January 2016	NA	W	1.234	NA	W	1.342	NA	W	1.479	NA	W	1.264
December 2015	W	W	1.389	W	W	1.483	W	W	1.642	W	W	1.419
January 2015	W	W	1.352	W	W	1.465	W	W	1.547	W	W	1.376
California												
January 2016	W	1.647	1.595	W	NA	1.759	W	W	1.874	W	1.664	1.652
December 2015	W	1.815	1.749	W	W	1.943	W	W	2.033	W	1.837	1.809
January 2015	1.883	1.640	1.504	W	-	1.596	W	W	1.681	1.940	1.646	1.540
Hawaii												
January 2016	W	W	W	W	W	W	W	W	W	W	W	W
December 2015	W	W	W	W	W	W	W	W	W	W	W	W
January 2015	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
January 2016	NA	W	1.404	NA	-	1.632	NA	W	1.636	NA	W	1.453
December 2015	NA	1.694	1.584	NA	-	1.778	NA	W	1.810	NA	1.720	1.631
January 2015	W	1.500	1.387	W	-	1.508	W	W	1.573	W	1.517	1.423
Oregon												
January 2016	1.733	-	1.095	1.886	-	1.289	1.994	-	1.367	1.772	-	1.125
December 2015	1.836	-	1.498	1.983	-	1.659	2.097	-	1.749	1.874	-	1.527
January 2015	1.644	W	1.318	1.902	-	1.459	1.897	-	1.531	1.678	W	1.343
Washington												
January 2016	1.618	W	1.102	1.760	W	1.267	1.886	W	1.385	1.667	W	1.148
December 2015	1.756	W	1.426	1.878	W	1.603	2.002	W	1.710	1.801	W	1.474
January 2015	1.558	W	1.240	1.740	W	1.385	1.826	W	1.470	1.605	W	1.276

- = 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 2015 are final.

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

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

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
January 2016	W	2.122	1.038	1.022	W	1.183
December 2015	W	2.252	1.232	1.207	W	1.275
January 2015	W	2.324	1.633	1.612	W	1.900
PAD District 1						
January 2016	W	2.134	1.019	1.024	W	1.244
December 2015	W	2.241	1.231	1.223	W	1.372
January 2015	W	2.351	1.653	1.663	W	2.025
Subdistrict 1A						
January 2016	-	W	W	1.052	W	W
December 2015	W	W	W	1.254	W	W
January 2015	-	W	W	1.696	W	W
Connecticut						
January 2016	-	-	W	W	-	W
December 2015	-	-	W	W	-	W
January 2015	-	-	W	W	-	W
Maine						
January 2016	-	W	W	W	-	-
December 2015	W	W	W	W	-	-
January 2015	-	W	W	W	-	-
Massachusetts						
January 2016	-	-	W	W	W	-
December 2015	-	-	W	W	W	-
January 2015	-	-	W	W	W	-
New Hampshire						
January 2016	-	-	W	-	W	-
December 2015	-	-	W	-	W	-
January 2015	-	-	W	-	W	-
Rhode Island						
January 2016	-	-	W	W	W	-
December 2015	-	-	W	W	W	-
January 2015	-	-	W	W	W	-
Vermont						
January 2016	-	-	W	-	-	-
December 2015	-	-	W	-	-	-
January 2015	-	-	W	-	-	-
Subdistrict 1B						
January 2016	-	W	0.997	0.996	W	1.191
December 2015	W	W	1.222	1.196	W	1.336
January 2015	W	W	1.651	1.672	W	1.949
Delaware						
January 2016	-	-	-	-	W	-
December 2015	-	-	-	W	W	-
January 2015	-	-	-	-	W	-
District of Columbia						
January 2016	-	-	-	-	-	-
December 2015	-	-	-	-	-	-
January 2015	-	-	-	-	-	-
Maryland						
January 2016	-	-	W	W	-	W
December 2015	-	-	W	W	-	W
January 2015	-	-	W	W	-	W
New Jersey						
January 2016	-	-	0.976	1.010	W	1.091
December 2015	-	-	1.191	1.204	W	W
January 2015	-	-	1.630	1.675	W	1.867
New York						
January 2016	-	W	W	1.071	W	W
December 2015	W	W	W	1.294	W	W
January 2015	-	W	W	1.750	W	2.065
Pennsylvania						
January 2016	-	W	W	0.934	W	1.732
December 2015	W	W	W	1.142	W	1.931
January 2015	W	W	W	1.643	W	2.245

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
January 2016	W	2.115	1.062	1.048	W	1.382
December 2015	W	2.214	1.234	1.246	W	1.549
January 2015	W	2.331	1.640	1.650	W	W
Florida						
January 2016	-	2.070	1.073	1.052	W	-
December 2015	W	2.145	1.236	1.244	W	-
January 2015	W	2.277	1.659	1.654	W	-
Georgia						
January 2016	W	2.180	W	1.023	W	W
December 2015	-	2.330	NA	1.236	W	W
January 2015	-	2.451	W	1.625	W	W
North Carolina						
January 2016	W	W	W	1.029	W	W
December 2015	W	W	W	1.303	W	W
January 2015	W	W	W	1.649	W	W
South Carolina						
January 2016	-	-	W	W	W	W
December 2015	-	-	W	1.250	W	W
January 2015	-	-	W	1.613	W	W
Virginia						
January 2016	-	W	1.033	W	W	W
December 2015	-	W	1.253	W	W	W
January 2015	-	W	1.607	1.610	W	W
West Virginia						
January 2016	-	-	W	W	W	-
December 2015	-	-	W	W	W	-
January 2015	-	-	W	W	W	-
PAD District 2						
January 2016	W	2.088	1.031	0.988	W	1.465
December 2015	W	2.257	1.217	1.154	W	1.780
January 2015	W	2.317	1.609	1.557	W	2.179
Illinois						
January 2016	W	W	1.046	W	W	W
December 2015	W	W	1.233	W	W	W
January 2015	-	W	1.601	W	W	W
Indiana						
January 2016	-	-	1.050	1.019	W	W
December 2015	-	-	1.249	1.183	W	W
January 2015	-	-	1.632	1.551	W	W
Iowa						
January 2016	-	-	W	W	-	W
December 2015	-	-	W	W	-	-
January 2015	-	-	1.630	W	-	W
Kansas						
January 2016	W	W	W	W	-	W
December 2015	W	W	W	W	-	1.573
January 2015	W	W	W	W	-	1.945
Kentucky						
January 2016	-	W	W	W	W	W
December 2015	-	W	W	W	W	W
January 2015	-	NA	W	W	W	W
Michigan						
January 2016	-	-	W	0.982	W	W
December 2015	-	-	W	1.154	W	W
January 2015	W	-	W	1.599	W	W
Minnesota						
January 2016	W	W	1.002	W	W	W
December 2015	W	W	1.147	W	W	NA
January 2015	W	W	1.593	W	W	W
Missouri						
January 2016	W	-	W	W	-	-
December 2015	W	-	W	W	-	W
January 2015	W	-	W	W	-	W

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
January 2016	W	-	W	W	-	W
December 2015	W	-	W	W	-	-
January 2015	W	-	W	1.622	-	-
North Dakota						
January 2016	-	-	W	W	-	W
December 2015	-	-	W	W	-	W
January 2015	-	-	W	W	-	W
Ohio						
January 2016	-	-	1.037	W	W	W
December 2015	-	-	1.228	W	W	W
January 2015	-	-	1.616	1.487	W	W
Oklahoma						
January 2016	W	-	W	1.032	-	W
December 2015	W	-	W	1.160	-	W
January 2015	W	-	1.616	1.574	-	W
South Dakota						
January 2016	-	-	1.227	W	-	-
December 2015	-	-	1.383	W	-	-
January 2015	-	-	1.766	W	-	-
Tennessee						
January 2016	W	2.248	W	1.017	W	W
December 2015	W	W	W	1.233	W	W
January 2015	W	W	W	1.607	W	W
Wisconsin						
January 2016	-	-	W	W	W	W
December 2015	-	-	W	W	W	W
January 2015	-	-	W	W	W	W
PAD District 3						
January 2016	W	1.947	1.018	1.003	W	1.050
December 2015	W	2.052	1.190	1.195	W	1.129
January 2015	W	2.206	1.592	1.592	W	1.668
Alabama						
January 2016	-	W	0.998	1.039	W	W
December 2015	-	W	1.193	1.246	W	W
January 2015	-	W	1.597	1.606	W	W
Arkansas						
January 2016	W	-	W	W	-	-
December 2015	W	-	W	W	-	-
January 2015	W	-	W	W	-	-
Louisiana						
January 2016	-	1.975	1.022	1.003	-	W
December 2015	-	2.114	1.199	1.181	-	W
January 2015	W	2.151	1.539	1.569	-	W
Mississippi						
January 2016	-	W	0.933	0.986	W	W
December 2015	-	W	1.116	1.158	-	W
January 2015	-	W	1.551	1.558	-	W
New Mexico						
January 2016	W	-	W	1.069	-	-
December 2015	W	-	W	1.314	-	-
January 2015	W	-	W	1.706	-	-
Texas						
January 2016	W	W	1.028	1.009	-	0.949
December 2015	W	W	1.197	1.209	-	1.435
January 2015	W	2.203	1.601	1.620	-	W

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
January 2016	W	W	1.088	1.095	-	-
December 2015	W	W	1.280	1.266	-	-
January 2015	W	W	1.704	1.689	-	W
Colorado						
January 2016	W	-	1.057	1.066	-	-
December 2015	W	-	1.265	1.229	-	-
January 2015	W	-	1.664	1.662	-	-
Idaho						
January 2016	-	-	W	1.248	-	-
December 2015	-	-	W	1.442	-	-
January 2015	-	-	W	1.806	-	-
Montana						
January 2016	W	W	W	W	-	-
December 2015	-	W	W	W	-	-
January 2015	W	W	W	1.752	-	W
Utah						
January 2016	-	W	1.090	1.187	-	-
December 2015	-	W	1.276	1.371	-	-
January 2015	-	W	1.760	1.731	-	W
Wyoming						
January 2016	-	-	W	W	-	-
December 2015	-	-	W	W	-	-
January 2015	-	-	W	W	-	-
PAD District 5						
January 2016	W	2.536	1.066	1.072	-	W
December 2015	W	2.816	1.269	1.241	-	W
January 2015	W	2.379	1.654	1.637	-	W
Alaska						
January 2016	W	W	W	1.154	-	-
December 2015	W	W	W	1.345	-	-
January 2015	W	W	W	1.708	-	-
Arizona						
January 2016	W	W	1.090	NA	-	-
December 2015	W	W	1.252	1.314	-	-
January 2015	W	W	1.620	1.661	-	-
California						
January 2016	-	2.656	1.046	1.064	-	W
December 2015	-	2.891	1.245	1.224	-	W
January 2015	-	2.253	1.625	1.629	-	W
Hawaii						
January 2016	-	W	W	W	-	-
December 2015	-	W	W	W	-	-
January 2015	-	W	W	W	-	-
Nevada						
January 2016	-	-	W	W	-	-
December 2015	-	-	W	W	-	-
January 2015	-	-	1.643	W	-	-
Oregon						
January 2016	-	W	1.109	W	-	-
December 2015	-	3.009	1.295	W	-	-
January 2015	-	2.395	1.692	W	-	-
Washington						
January 2016	-	W	1.060	1.058	-	-
December 2015	-	W	1.242	1.238	-	-
January 2015	-	W	1.636	1.614	-	-

- = 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 2015 are final.

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

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

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
January 2016	NA	1.264	1.200	1.012	W	0.739
December 2015	NA	1.516	1.368	1.173	-	0.953
January 2015	1.925	1.979	1.823	1.620	-	1.150
PAD District 1						
January 2016	-	W	1.336	1.019	-	-
December 2015	-	1.561	1.509	1.176	-	-
January 2015	-	W	2.082	1.706	-	-
Subdistrict 1A						
January 2016	-	W	1.601	1.035	-	-
December 2015	-	W	1.740	1.190	-	-
January 2015	-	W	2.338	1.729	-	-
Connecticut						
January 2016	-	-	W	1.012	-	-
December 2015	-	-	W	1.156	-	-
January 2015	-	-	W	1.673	-	-
Maine						
January 2016	-	-	-	1.312	-	-
December 2015	-	-	-	1.483	-	-
January 2015	-	-	-	2.010	-	-
Massachusetts						
January 2016	-	-	W	1.090	-	-
December 2015	-	-	W	1.251	-	-
January 2015	-	-	W	1.865	-	-
New Hampshire						
January 2016	-	-	W	W	-	-
December 2015	-	-	W	W	-	-
January 2015	-	W	W	W	-	-
Rhode Island						
January 2016	-	-	W	W	-	-
December 2015	-	-	W	W	-	-
January 2015	-	-	W	W	-	-
Vermont						
January 2016	-	W	W	W	-	-
December 2015	-	W	W	W	-	-
January 2015	-	W	W	W	-	-
Subdistrict 1B						
January 2016	-	W	1.316	0.997	-	-
December 2015	-	W	1.512	1.165	-	-
January 2015	-	W	2.117	1.710	-	-
Delaware						
January 2016	-	-	W	0.978	-	-
December 2015	-	-	W	1.080	-	-
January 2015	-	-	W	1.704	-	-
District of Columbia						
January 2016	-	-	-	W	-	-
December 2015	-	-	-	W	-	-
January 2015	-	-	-	W	-	-
Maryland						
January 2016	-	-	W	0.989	-	-
December 2015	-	-	W	1.142	-	-
January 2015	-	-	-	1.682	-	-
New Jersey						
January 2016	-	-	1.315	0.975	-	-
December 2015	-	W	1.500	1.149	-	-
January 2015	-	-	W	1.711	-	-
New York						
January 2016	-	W	1.469	1.042	-	-
December 2015	-	W	1.649	1.192	-	-
January 2015	-	W	2.233	1.739	-	-
Pennsylvania						
January 2016	-	W	1.284	1.003	-	-
December 2015	-	-	1.450	1.184	-	-
January 2015	-	W	2.187	1.699	-	-

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
January 2016	-	W	1.339	1.047	-	-
December 2015	-	W	1.501	1.188	-	-
January 2015	-	W	2.061	1.695	-	-
Florida						
January 2016	-	-	1.301	1.107	-	-
December 2015	-	-	1.441	1.264	-	-
January 2015	-	-	1.925	1.791	-	-
Georgia						
January 2016	-	W	1.277	1.019	-	-
December 2015	-	W	1.446	1.152	-	-
January 2015	-	W	1.926	1.637	-	-
North Carolina						
January 2016	-	-	1.350	1.025	-	-
December 2015	-	-	1.502	1.163	-	-
January 2015	-	-	2.109	1.663	-	-
South Carolina						
January 2016	-	-	W	1.028	-	-
December 2015	-	-	W	1.162	-	-
January 2015	-	-	W	1.668	-	-
Virginia						
January 2016	-	-	1.378	1.020	-	-
December 2015	-	-	1.502	1.145	-	-
January 2015	-	-	1.822	1.637	-	-
West Virginia						
January 2016	-	-	W	0.996	-	-
December 2015	-	-	W	1.121	-	-
January 2015	-	-	W	1.704	-	-
PAD District 2						
January 2016	1.558	1.244	1.159	1.000	-	W
December 2015	1.881	1.507	1.319	1.146	-	W
January 2015	2.188	1.955	1.796	1.573	-	W
Illinois						
January 2016	W	1.791	1.314	0.990	-	-
December 2015	W	1.990	1.525	1.122	-	-
January 2015	W	2.234	1.991	1.532	-	-
Indiana						
January 2016	-	W	W	0.993	-	-
December 2015	-	W	W	1.126	-	-
January 2015	W	W	W	1.609	-	-
Iowa						
January 2016	W	1.246	1.085	1.035	-	-
December 2015	W	1.460	1.247	1.184	-	-
January 2015	W	1.911	1.662	1.581	-	-
Kansas						
January 2016	-	1.254	0.966	1.000	-	-
December 2015	-	1.477	1.115	1.159	-	-
January 2015	-	2.009	W	1.594	-	-
Kentucky						
January 2016	-	W	W	1.029	-	W
December 2015	-	W	W	1.161	-	W
January 2015	W	W	W	1.650	-	W
Michigan						
January 2016	W	1.736	W	1.007	-	-
December 2015	W	1.930	W	1.140	-	-
January 2015	W	W	W	1.528	-	-
Minnesota						
January 2016	1.393	1.194	1.114	1.054	-	-
December 2015	1.703	1.412	1.277	1.216	-	-
January 2015	NA	1.908	1.715	1.615	-	-
Missouri						
January 2016	-	1.278	W	1.003	-	-
December 2015	-	1.490	W	1.158	-	-
January 2015	W	1.975	W	1.572	-	-

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
January 2016	W	1.274	W	1.029	-	-
December 2015	W	1.482	W	1.182	-	-
January 2015	W	1.967	W	1.568	-	-
North Dakota						
January 2016	W	1.010	W	0.881	-	-
December 2015	W	1.511	W	1.236	-	-
January 2015	W	1.931	1.745	1.594	-	-
Ohio						
January 2016	-	W	1.211	0.985	-	-
December 2015	-	W	1.358	1.121	-	-
January 2015	-	W	1.977	1.546	-	-
Oklahoma						
January 2016	-	W	W	0.986	-	-
December 2015	-	W	W	1.122	-	-
January 2015	-	W	W	1.545	-	-
South Dakota						
January 2016	W	1.284	1.414	1.038	-	-
December 2015	W	1.503	1.727	1.219	-	-
January 2015	W	1.994	2.241	1.629	-	-
Tennessee						
January 2016	-	W	1.211	1.011	-	-
December 2015	-	W	1.352	1.151	-	-
January 2015	-	-	1.904	1.628	-	-
Wisconsin						
January 2016	W	1.305	1.349	1.039	-	-
December 2015	W	1.468	1.534	1.164	-	-
January 2015	W	1.939	2.045	1.559	-	-
PAD District 3						
January 2016	-	-	1.093	1.001	-	W
December 2015	-	-	1.189	1.160	-	W
January 2015	-	W	1.647	1.605	-	W
Alabama						
January 2016	-	-	1.150	0.994	-	-
December 2015	-	-	1.271	1.130	-	-
January 2015	-	-	1.751	1.593	-	-
Arkansas						
January 2016	-	-	W	1.012	-	-
December 2015	-	-	W	1.168	-	-
January 2015	-	-	W	1.631	-	-
Louisiana						
January 2016	-	-	W	0.982	-	-
December 2015	-	-	W	1.140	-	-
January 2015	-	W	W	1.604	-	-
Mississippi						
January 2016	-	-	1.038	0.982	-	-
December 2015	-	-	1.142	1.179	-	-
January 2015	-	-	1.605	1.624	-	-
New Mexico						
January 2016	-	-	1.147	1.019	-	-
December 2015	-	-	1.330	1.192	-	-
January 2015	-	-	1.775	1.621	-	-
Texas						
January 2016	-	-	1.045	1.007	-	W
December 2015	-	-	1.163	1.166	-	W
January 2015	-	W	1.622	1.604	-	W

See footnotes at end of table.

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

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
January 2016	1.466	1.254	1.069	0.939	W	-
December 2015	1.805	1.574	1.307	1.218	-	-
January 2015	2.018	2.016	1.684	1.569	-	-
Colorado						
January 2016	W	1.229	1.095	0.943	-	-
December 2015	W	1.461	1.282	1.134	-	-
January 2015	W	1.954	1.775	1.528	-	-
Idaho						
January 2016	W	1.504	1.227	0.978	-	-
December 2015	W	1.876	1.476	1.343	-	-
January 2015	W	2.124	1.798	1.602	-	-
Montana						
January 2016	W	1.177	1.228	0.950	-	-
December 2015	W	1.564	1.459	1.271	-	-
January 2015	W	2.036	1.996	1.572	-	-
Utah						
January 2016	W	1.354	1.016	0.918	W	-
December 2015	W	1.718	1.307	1.217	-	-
January 2015	W	2.051	1.653	1.539	-	-
Wyoming						
January 2016	-	1.257	1.024	0.929	-	-
December 2015	-	1.615	1.244	1.281	-	-
January 2015	-	2.116	1.605	1.673	-	-
PAD District 5						
January 2016	W	1.301	1.371	1.082	-	-
December 2015	W	1.491	1.551	1.246	-	-
January 2015	W	1.984	1.921	1.613	-	-
Alaska						
January 2016	W	1.351	W	W	-	-
December 2015	W	1.538	W	W	-	-
January 2015	W	2.058	W	W	-	-
Arizona						
January 2016	-	-	1.244	1.093	-	-
December 2015	-	-	1.482	1.295	-	-
January 2015	-	-	1.856	1.607	-	-
California						
January 2016	-	-	1.309	1.126	-	-
December 2015	-	-	1.469	1.266	-	-
January 2015	-	-	1.755	1.632	-	-
Hawaii						
January 2016	-	-	W	W	-	-
December 2015	-	-	W	W	-	-
January 2015	-	-	W	W	-	-
Nevada						
January 2016	-	-	1.240	1.099	-	-
December 2015	-	-	1.418	1.265	-	-
January 2015	-	-	1.746	1.647	-	-
Oregon						
January 2016	-	W	1.355	1.015	-	-
December 2015	-	W	1.570	1.180	-	-
January 2015	-	W	2.070	1.569	-	-
Washington						
January 2016	W	W	1.228	0.974	-	-
December 2015	W	W	1.422	1.172	-	-
January 2015	W	W	1.987	1.557	-	-

- = 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 2015 are final.
Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Volume of Petroleum Products

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

thousand gallons per day

	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
January 2016	19,888.6	20,147.3	17,199.4	213,985.7	18,171.6	1,678.1	1,687.5	328.1	2,420.4	-
December 2015	20,608.3	20,879.4	17,862.6	222,861.4	21,902.1	1,741.9	1,751.2	340.1	2,460.8	-
January 2015	19,838.8	20,111.8	17,230.1	210,916.2	19,375.3	1,615.8	1,623.3	349.7	2,533.2	-
PAD District 1										
January 2016	6,518.6	6,531.3	W	63,875.5	W	561.8	563.9	W	W	-
December 2015	6,906.6	6,919.7	W	66,542.8	W	591.7	594.2	W	W	-
January 2015	6,503.3	6,523.9	W	63,213.8	W	561.9	564.2	W	W	-
Subdistrict 1A										
January 2016	W	W	W	W	W	W	W	W	W	-
December 2015	W	W	W	W	W	W	W	W	W	-
January 2015	W	W	W	4,198.6	W	W	W	W	W	-
Connecticut										
January 2016	-	W	W	2,108.3	W	-	-	W	W	-
December 2015	-	W	W	2,076.6	W	-	-	W	W	-
January 2015	-	W	W	1,897.3	W	-	-	W	W	-
Maine										
January 2016	-	-	-	566.2	-	-	-	-	W	-
December 2015	-	-	-	541.4	-	-	-	-	W	-
January 2015	-	-	-	W	-	-	-	-	W	-
Massachusetts										
January 2016	W	W	-	895.6	-	W	W	-	7.5	-
December 2015	W	W	-	862.5	-	W	W	-	6.6	-
January 2015	W	W	-	1,033.2	-	W	W	-	10.6	-
New Hampshire										
January 2016	W	W	-	W	-	W	W	-	-	-
December 2015	W	W	-	W	-	W	W	-	-	-
January 2015	W	W	-	W	-	W	W	-	-	-
Rhode Island										
January 2016	W	W	W	W	W	W	W	-	W	-
December 2015	W	W	W	W	W	W	W	-	W	-
January 2015	W	W	W	W	W	W	W	-	8.1	-
Vermont										
January 2016	-	-	-	87.8	-	-	-	-	W	-
December 2015	-	-	-	81.1	-	-	-	-	W	-
January 2015	-	-	-	98.8	-	-	-	-	W	-
Subdistrict 1B										
January 2016	2,876.6	2,877.4	W	W	2,012.3	319.7	319.8	W	W	-
December 2015	3,079.4	3,080.5	W	W	2,256.7	337.3	337.5	W	W	-
January 2015	2,875.6	2,885.5	W	19,888.4	W	312.0	312.0	W	W	-
Delaware										
January 2016	W	W	W	W	-	W	W	-	8.8	-
December 2015	W	W	-	906.6	-	W	W	-	9.8	-
January 2015	W	W	-	920.1	-	W	W	-	8.2	-
District of Columbia										
January 2016	-	-	-	-	-	-	-	-	-	-
December 2015	-	-	-	-	-	-	-	-	-	-
January 2015	-	-	-	-	-	-	-	-	-	-
Maryland										
January 2016	-	W	W	W	W	-	W	-	74.5	-
December 2015	-	W	W	W	W	-	W	-	74.2	-
January 2015	-	-	W	W	W	-	-	-	78.1	-
New Jersey										
January 2016	W	W	W	6,371.9	W	W	W	W	W	-
December 2015	W	W	W	6,819.9	W	W	W	W	W	-
January 2015	W	W	W	6,500.6	W	W	W	W	W	-
New York										
January 2016	1,740.2	1,740.2	W	4,790.5	W	201.1	201.1	W	W	-
December 2015	1,871.6	1,871.6	W	5,102.6	W	213.9	213.9	W	W	-
January 2015	1,747.2	1,756.4	W	4,848.1	W	191.4	191.4	W	W	-
Pennsylvania										
January 2016	W	W	-	W	W	W	W	-	31.2	-
December 2015	W	W	-	W	W	W	W	-	34.9	-
January 2015	W	W	-	W	W	W	W	-	35.5	-

See footnotes at end of table.

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

thousand gallons per day

	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
January 2016	2,528.2	2,562.1	4,578.2	26,116.9	2,075.2	24,094.9	24,396.9	22,105.6	242,523.0	20,246.9
December 2015	2,621.2	2,655.2	4,741.8	27,201.0	2,553.4	24,971.4	25,285.8	22,944.5	252,523.0	24,455.5
January 2015	2,453.1	2,487.4	4,366.4	24,728.9	1,755.7	23,907.6	24,222.5	21,946.1	238,178.2	21,131.0
PAD District 1										
January 2016	855.2	855.5	W	W	W	7,935.6	7,950.6	W	72,873.2	W
December 2015	896.0	896.1	W	W	W	8,394.3	8,410.0	W	76,020.6	W
January 2015	855.0	856.4	W	W	W	7,920.3	7,944.5	W	W	2,528.3
Subdistrict 1A										
January 2016	W	W	W	W	W	W	W	W	4,986.4	W
December 2015	W	W	W	W	W	W	W	W	4,817.8	W
January 2015	W	W	W	W	-	W	W	W	W	W
Connecticut										
January 2016	-	-	W	W	W	-	W	W	2,451.2	W
December 2015	-	-	W	W	W	-	W	W	2,445.8	W
January 2015	-	-	W	W	-	-	W	W	2,214.6	W
Maine										
January 2016	-	-	-	W	-	-	-	-	607.4	-
December 2015	-	-	-	W	-	-	-	-	575.3	-
January 2015	-	-	-	W	-	-	-	-	581.5	-
Massachusetts										
January 2016	W	W	-	119.9	-	W	W	-	1,023.1	-
December 2015	W	W	-	125.3	-	W	W	-	994.5	-
January 2015	W	W	-	136.0	-	W	W	-	1,179.7	-
New Hampshire										
January 2016	W	W	-	W	-	W	W	-	W	-
December 2015	W	W	-	W	-	W	W	-	W	-
January 2015	W	W	-	W	-	W	W	-	W	-
Rhode Island										
January 2016	W	W	W	W	W	W	W	W	W	W
December 2015	W	W	W	W	W	W	W	W	W	W
January 2015	W	W	W	W	-	W	W	W	720.5	W
Vermont										
January 2016	-	-	-	W	-	-	-	-	95.2	-
December 2015	-	-	-	W	-	-	-	-	86.2	-
January 2015	-	-	-	W	-	-	-	-	W	-
Subdistrict 1B										
January 2016	525.7	525.8	W	2,652.8	W	3,722.0	3,723.0	W	22,740.0	W
December 2015	549.2	549.3	W	2,863.3	W	3,965.9	3,967.3	W	24,346.9	W
January 2015	523.0	523.9	W	W	W	3,710.6	3,721.4	W	22,518.6	W
Delaware										
January 2016	W	W	-	90.2	-	W	W	W	W	-
December 2015	W	W	-	98.7	-	W	W	-	1,015.2	-
January 2015	W	W	-	83.4	-	W	W	-	1,011.7	-
District of Columbia										
January 2016	-	-	-	-	-	-	-	-	-	-
December 2015	-	-	-	-	-	-	-	-	-	-
January 2015	-	-	-	-	-	-	-	-	-	-
Maryland										
January 2016	-	W	-	W	W	-	W	W	3,805.5	W
December 2015	-	W	-	W	W	-	W	W	4,142.0	W
January 2015	-	-	-	W	W	-	-	W	3,607.5	W
New Jersey										
January 2016	W	W	W	W	W	W	W	W	7,268.0	W
December 2015	W	W	W	962.7	W	W	W	W	W	587.7
January 2015	W	W	W	826.7	W	W	W	W	W	629.1
New York										
January 2016	336.6	336.6	W	W	W	2,277.9	2,277.9	W	5,476.0	W
December 2015	353.9	353.9	W	W	W	2,439.4	2,439.4	W	5,850.6	W
January 2015	321.0	321.9	W	W	W	2,259.5	2,269.6	W	5,514.4	W
Pennsylvania										
January 2016	W	W	-	466.0	-	W	W	-	W	W
December 2015	W	W	-	489.4	-	W	W	-	W	W
January 2015	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

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

thousand gallons per day

	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
January 2016	W	W	W	39,586.1	W	W	W	W	W	-
December 2015	W	W	W	41,057.3	W	W	W	W	W	-
January 2015	W	W	W	39,126.8	W	W	W	W	W	-
Florida										
January 2016	W	W	W	13,637.3	W	W	W	-	126.8	-
December 2015	W	W	W	W	W	W	W	-	120.2	-
January 2015	W	W	-	13,542.2	-	W	W	-	144.9	-
Georgia										
January 2016	W	107.6	W	W	-	W	W	W	W	-
December 2015	W	120.3	W	W	-	W	W	W	W	-
January 2015	W	117.7	W	W	-	W	W	W	W	-
North Carolina										
January 2016	W	W	-	W	W	W	W	-	150.9	-
December 2015	W	W	-	8,363.3	-	W	W	-	137.6	-
January 2015	W	W	-	W	W	W	W	-	132.2	-
South Carolina										
January 2016	W	W	-	3,879.8	-	W	W	-	53.4	-
December 2015	W	W	-	3,992.5	-	W	W	-	53.0	-
January 2015	W	W	-	3,929.0	-	W	W	-	55.5	-
Virginia										
January 2016	W	W	W	W	-	W	W	-	120.2	-
December 2015	W	W	W	W	-	W	W	-	120.2	-
January 2015	W	W	-	6,333.4	-	W	W	-	120.8	-
West Virginia										
January 2016	W	W	-	649.4	-	W	W	-	8.3	-
December 2015	W	W	-	696.4	-	W	W	-	9.0	-
January 2015	W	W	-	656.8	-	W	W	-	7.7	-
PAD District 2										
January 2016	8,216.4	8,319.6	W	W	2,094.8	365.1	368.1	W	W	-
December 2015	8,366.8	8,470.3	W	W	2,467.4	368.2	371.4	W	W	-
January 2015	8,127.7	8,225.7	W	69,357.7	W	344.5	347.0	W	W	-
Illinois										
January 2016	W	W	-	W	W	W	W	-	124.7	-
December 2015	W	W	-	W	W	W	W	-	122.1	-
January 2015	W	W	-	W	W	W	W	-	136.7	-
Indiana										
January 2016	W	W	-	W	W	W	W	-	42.5	-
December 2015	W	W	-	5,472.7	-	W	W	-	39.4	-
January 2015	W	W	W	5,262.4	W	W	W	W	W	-
Iowa										
January 2016	-	W	-	2,510.9	-	-	-	-	75.8	-
December 2015	-	W	-	2,632.9	-	-	-	-	80.6	-
January 2015	-	W	-	2,547.2	-	-	-	-	81.4	-
Kansas										
January 2016	W	W	-	W	W	W	W	-	31.1	-
December 2015	W	W	-	W	W	W	W	-	32.6	-
January 2015	W	W	-	W	W	W	W	-	42.2	-
Kentucky										
January 2016	W	W	-	W	W	W	W	-	15.7	-
December 2015	W	W	-	W	W	W	W	-	18.3	-
January 2015	W	W	-	W	W	W	W	-	19.9	-
Michigan										
January 2016	W	W	-	8,900.8	-	W	W	-	21.9	-
December 2015	W	W	-	W	W	W	W	-	22.9	-
January 2015	W	W	-	8,892.7	-	W	W	-	26.5	-
Minnesota										
January 2016	W	W	W	4,834.4	W	W	W	W	W	-
December 2015	W	W	W	5,081.1	W	W	W	W	W	-
January 2015	W	W	-	4,748.4	-	W	W	-	144.6	-
Missouri										
January 2016	-	W	-	2,666.5	-	-	-	-	19.1	-
December 2015	-	W	-	2,962.0	-	-	-	-	19.3	-
January 2015	-	W	-	2,728.8	-	-	-	-	14.5	-

See footnotes at end of table.

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

thousand gallons per day

	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
January 2016	W	W	W	W	-	W	W	W	45,146.8	W
December 2015	W	W	W	W	-	W	W	W	46,855.8	W
January 2015	W	W	W	W	-	W	W	W	44,600.3	W
Florida										
January 2016	W	W	-	1,862.5	-	W	W	W	15,626.6	W
December 2015	W	W	W	W	-	W	W	W	15,842.2	W
January 2015	W	W	-	1,954.6	-	W	W	-	15,641.6	-
Georgia										
January 2016	W	W	W	W	-	W	121.0	W	W	-
December 2015	W	W	W	W	-	W	135.2	W	W	-
January 2015	W	W	W	W	-	W	130.6	W	W	-
North Carolina										
January 2016	W	W	-	871.2	-	W	W	-	W	W
December 2015	W	W	-	920.9	-	W	W	-	9,421.8	-
January 2015	W	W	-	812.6	-	W	W	-	W	W
South Carolina										
January 2016	W	W	-	418.7	-	W	W	-	4,351.9	-
December 2015	W	W	-	430.6	-	W	W	-	4,476.1	-
January 2015	W	W	-	408.1	-	W	W	-	4,392.5	-
Virginia										
January 2016	W	W	-	904.0	-	W	W	W	W	-
December 2015	W	W	-	945.9	-	W	W	W	W	-
January 2015	W	W	-	883.3	-	W	W	-	7,337.5	-
West Virginia										
January 2016	W	W	-	35.3	-	W	W	-	693.0	-
December 2015	W	W	-	40.9	-	W	W	-	746.3	-
January 2015	W	W	-	32.3	-	W	W	-	696.8	-
PAD District 2										
January 2016	505.8	516.8	W	5,761.5	W	9,087.3	9,204.5	W	76,709.5	W
December 2015	509.1	519.0	W	5,980.5	W	9,244.1	9,360.7	W	80,443.6	W
January 2015	460.3	469.6	W	W	W	8,932.5	9,042.4	W	75,753.2	W
Illinois										
January 2016	W	W	-	1,134.2	-	W	W	-	W	W
December 2015	W	W	-	W	W	W	W	-	W	W
January 2015	W	W	-	W	W	W	W	-	W	W
Indiana										
January 2016	W	W	-	400.1	-	W	W	-	W	W
December 2015	W	W	-	417.5	-	W	W	-	5,929.6	-
January 2015	W	W	W	W	-	W	W	W	5,680.0	W
Iowa										
January 2016	-	-	-	296.9	-	-	W	-	2,883.5	-
December 2015	-	-	-	290.5	-	-	W	-	3,003.9	-
January 2015	-	-	-	260.0	-	-	W	-	2,888.7	-
Kansas										
January 2016	-	-	-	W	W	W	W	-	3,932.6	345.5
December 2015	-	-	-	W	W	W	W	-	4,230.9	397.0
January 2015	-	-	-	W	W	W	W	-	W	W
Kentucky										
January 2016	W	W	-	W	W	W	W	-	W	W
December 2015	W	W	-	W	W	W	W	-	W	W
January 2015	W	W	-	W	W	W	W	-	W	W
Michigan										
January 2016	W	W	-	530.3	-	W	W	-	9,453.0	-
December 2015	W	W	-	532.8	-	W	W	-	W	W
January 2015	W	W	-	530.8	-	W	W	-	9,450.0	-
Minnesota										
January 2016	W	W	W	W	W	W	W	W	5,280.6	W
December 2015	W	W	W	W	W	W	W	W	5,524.9	W
January 2015	W	W	-	W	W	W	W	-	W	W
Missouri										
January 2016	-	-	-	201.0	-	-	W	-	2,886.6	-
December 2015	-	-	-	227.5	-	-	W	-	3,208.8	-
January 2015	-	W	-	202.7	-	-	W	-	2,946.1	-

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

	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
January 2016	W	W	-	1,283.1	-	W	W	-	29.7	-
December 2015	W	W	-	1,350.0	-	W	W	-	28.8	-
January 2015	W	W	-	1,361.2	-	W	W	-	47.6	-
North Dakota										
January 2016	W	W	W	W	-	W	W	-	27.3	-
December 2015	W	W	W	W	-	W	W	-	31.8	-
January 2015	W	W	-	921.3	-	NA	W	-	44.1	-
Ohio										
January 2016	W	W	-	8,951.9	-	W	W	-	54.2	-
December 2015	W	W	-	9,179.1	-	W	W	-	54.0	-
January 2015	W	W	-	8,696.7	-	W	W	-	60.1	-
Oklahoma										
January 2016	NA	W	-	W	W	W	W	-	7.0	-
December 2015	W	W	-	W	W	W	W	-	7.6	-
January 2015	W	W	-	W	W	W	W	-	8.2	-
South Dakota										
January 2016	W	W	-	812.9	-	W	W	-	30.3	-
December 2015	W	W	-	824.2	-	W	W	-	31.3	-
January 2015	W	W	-	828.6	-	W	W	-	37.0	-
Tennessee										
January 2016	W	718.8	W	W	-	W	W	W	W	-
December 2015	W	777.5	W	W	-	W	W	W	W	-
January 2015	W	741.2	W	W	-	W	W	W	W	-
Wisconsin										
January 2016	W	W	W	W	-	W	W	W	W	-
December 2015	W	W	W	W	-	W	W	W	W	-
January 2015	W	W	-	5,178.5	-	W	W	-	69.9	-
PAD District 3										
January 2016	NA	NA	80.5	44,644.8	10,219.1	NA	NA	W	W	-
December 2015	1,214.7	1,241.7	90.9	45,980.5	13,738.2	106.1	107.0	W	W	-
January 2015	1,181.5	1,227.1	95.6	43,642.8	14,159.6	72.1	72.9	W	W	-
Alabama										
January 2016	W	W	W	W	-	W	W	W	W	-
December 2015	W	W	W	W	-	W	W	W	W	-
January 2015	W	W	W	W	-	W	W	W	W	-
Arkansas										
January 2016	W	W	W	W	-	W	W	W	W	-
December 2015	W	W	W	W	-	W	W	W	W	-
January 2015	W	W	W	W	-	W	W	-	24.2	-
Louisiana										
January 2016	-	W	-	5,570.6	1,139.8	-	-	-	43.8	-
December 2015	-	-	-	5,845.7	481.8	-	-	-	47.0	-
January 2015	-	W	-	5,530.1	1,393.1	-	-	-	43.7	-
Mississippi										
January 2016	W	21.6	-	2,846.3	660.6	W	W	-	33.5	-
December 2015	W	W	-	W	W	W	W	-	31.4	-
January 2015	W	28.6	-	W	W	W	W	-	32.9	-
New Mexico										
January 2016	NA	NA	W	W	-	W	W	W	W	-
December 2015	321.3	330.7	W	W	-	W	W	W	W	-
January 2015	297.3	305.8	W	W	-	W	W	W	W	-
Texas										
January 2016	NA	NA	W	W	8,418.7	NA	NA	W	W	-
December 2015	W	NA	W	28,826.3	W	W	W	W	W	-
January 2015	W	NA	W	27,336.1	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

	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
January 2016	W	W	-	144.8	-	W	W	-	1,457.6	-
December 2015	W	W	-	149.5	-	W	W	-	1,528.4	-
January 2015	W	W	-	138.8	-	W	W	-	1,547.5	-
North Dakota										
January 2016	W	W	W	W	-	W	W	W	W	-
December 2015	W	W	W	W	-	W	W	W	W	-
January 2015	W	W	-	84.0	-	W	W	-	1,049.4	-
Ohio										
January 2016	W	W	-	W	W	W	W	-	W	W
December 2015	W	W	-	W	W	W	W	-	W	W
January 2015	W	W	-	W	W	W	W	-	W	W
Oklahoma										
January 2016	W	W	-	W	W	W	W	-	4,315.7	1,090.6
December 2015	W	W	-	W	W	W	W	-	4,457.3	1,348.1
January 2015	W	W	-	W	W	W	W	-	4,004.3	487.7
South Dakota										
January 2016	W	W	-	70.8	-	W	W	-	914.0	-
December 2015	W	W	-	74.5	-	W	W	-	930.0	-
January 2015	W	W	-	68.8	-	W	W	-	934.4	-
Tennessee										
January 2016	W	W	W	W	-	W	831.6	W	W	-
December 2015	W	W	W	W	-	W	897.4	W	W	-
January 2015	W	W	W	679.7	W	W	846.0	W	8,158.7	W
Wisconsin										
January 2016	W	W	W	W	-	W	W	W	W	-
December 2015	W	W	W	W	-	W	W	W	W	-
January 2015	W	W	-	378.7	-	W	W	-	5,627.1	-
PAD District 3										
January 2016	NA	NA	W	W	1,113.9	NA	NA	91.7	50,128.3	11,333.0
December 2015	109.1	112.9	W	W	1,651.9	1,429.9	1,461.5	103.1	51,564.0	15,390.1
January 2015	97.2	105.0	W	W	1,004.2	1,350.8	1,405.0	107.1	48,549.6	15,163.8
Alabama										
January 2016	W	23.9	W	W	-	W	W	W	W	-
December 2015	W	23.6	W	W	-	W	W	W	W	-
January 2015	W	20.3	W	W	-	W	W	W	W	-
Arkansas										
January 2016	W	W	-	209.3	-	W	W	W	W	-
December 2015	W	W	-	232.7	-	W	W	W	W	-
January 2015	W	W	-	201.7	-	W	W	W	W	-
Louisiana										
January 2016	-	-	-	514.3	-	-	W	-	6,128.7	1,139.8
December 2015	-	-	-	546.0	-	-	-	-	6,438.7	481.8
January 2015	-	-	-	469.1	-	-	W	-	6,042.8	1,393.1
Mississippi										
January 2016	W	W	-	W	W	W	23.8	-	W	W
December 2015	W	W	-	W	W	W	W	-	W	W
January 2015	W	W	-	218.5	W	W	31.6	-	W	W
New Mexico										
January 2016	W	W	W	W	-	W	NA	W	W	-
December 2015	W	W	W	W	-	W	416.4	W	W	-
January 2015	35.4	W	W	W	-	370.8	379.7	W	W	-
Texas										
January 2016	NA	NA	W	3,445.5	W	NA	NA	W	32,041.3	W
December 2015	W	W	W	W	W	W	NA	W	32,624.3	W
January 2015	W	W	W	W	876.3	W	NA	W	30,661.5	W

See footnotes at end of table.

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

thousand gallons per day

	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
January 2016	348.5	359.6	W	W	W	74.0	75.8	-	140.0	-
December 2015	355.2	367.5	W	W	W	76.1	77.9	-	155.8	-
January 2015	341.4	350.5	W	W	-	69.9	71.5	-	159.4	-
Colorado										
January 2016	152.3	157.9	W	W	-	42.1	43.1	-	83.2	-
December 2015	150.5	158.1	W	W	-	42.3	43.4	-	89.2	-
January 2015	154.1	157.5	W	W	-	40.4	41.5	-	97.6	-
Idaho										
January 2016	W	W	-	1,221.5	-	W	W	-	6.9	-
December 2015	W	W	-	1,413.8	-	W	W	-	8.5	-
January 2015	W	W	-	1,313.3	-	W	W	-	13.5	-
Montana										
January 2016	W	W	-	964.5	-	W	W	-	8.7	-
December 2015	W	W	-	1,029.5	-	W	W	-	10.0	-
January 2015	W	W	-	983.2	-	W	W	-	8.3	-
Utah										
January 2016	W	W	W	2,362.0	W	W	W	-	30.6	-
December 2015	W	W	W	W	W	W	W	-	33.1	-
January 2015	W	W	-	2,449.1	-	W	W	-	28.0	-
Wyoming										
January 2016	W	8.8	-	831.9	-	W	W	-	10.5	-
December 2015	W	W	-	908.7	-	W	W	-	15.1	-
January 2015	W	8.3	-	702.8	-	W	W	-	12.0	-
PAD District 5										
January 2016	3,574.7	3,677.5	15,950.5	25,727.1	3,003.9	571.2	571.7	W	W	-
December 2015	3,765.0	3,880.1	16,559.8	26,469.8	2,350.7	599.9	600.7	W	W	-
January 2015	3,685.0	3,784.6	16,098.9	W	W	567.3	567.6	W	W	-
Alaska										
January 2016	W	W	70.5	W	W	W	W	W	3.0	-
December 2015	W	W	76.2	W	W	W	W	W	W	-
January 2015	W	W	W	411.5	W	W	W	W	5.5	-
Arizona										
January 2016	NA	W	W	4,111.2	W	NA	W	3.1	41.9	-
December 2015	W	W	W	4,221.9	W	W	W	W	W	-
January 2015	W	W	W	4,054.3	W	W	W	W	W	-
California										
January 2016	W	W	11,699.4	13,187.3	1,839.2	W	W	212.0	224.5	-
December 2015	W	W	12,126.0	13,576.2	1,432.1	W	W	222.5	235.2	-
January 2015	2,826.0	2,830.3	11,927.4	12,651.3	NA	W	W	241.3	236.2	-
Hawaii										
January 2016	W	W	W	W	W	W	W	W	W	-
December 2015	W	W	W	W	W	W	W	W	W	-
January 2015	W	W	W	W	W	W	W	W	W	-
Nevada										
January 2016	NA	W	756.8	W	W	NA	NA	W	W	-
December 2015	NA	W	786.2	W	W	NA	NA	W	W	-
January 2015	W	W	809.0	W	W	W	W	W	W	-
Oregon										
January 2016	82.0	82.0	W	2,393.6	W	5.5	5.5	5.9	15.4	-
December 2015	95.9	95.9	W	2,422.6	W	6.4	6.4	6.5	15.9	-
January 2015	137.1	137.3	W	2,166.0	W	5.9	5.9	6.3	15.9	-
Washington										
January 2016	227.5	231.9	W	4,339.1	W	25.5	25.5	W	W	-
December 2015	239.5	243.5	W	4,542.2	W	27.2	27.3	W	W	-
January 2015	280.3	283.8	1,101.7	4,446.4	W	25.5	25.6	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

	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
January 2016	70.0	71.3	W	W	W	492.5	506.7	W	11,730.6	W
December 2015	71.4	73.4	W	W	W	502.7	518.8	W	12,460.1	W
January 2015	62.3	63.3	W	W	-	473.5	485.2	W	W	-
Colorado										
January 2016	35.0	35.5	W	W	-	229.4	236.5	W	W	-
December 2015	34.6	35.4	W	W	W	227.4	236.8	W	5,316.0	W
January 2015	30.3	30.3	W	W	-	224.8	229.2	W	W	-
Idaho										
January 2016	W	W	-	205.1	-	W	W	-	1,433.6	-
December 2015	W	W	-	229.5	-	W	W	-	1,651.8	-
January 2015	W	W	-	180.4	-	W	W	-	1,507.2	-
Montana										
January 2016	W	W	-	209.2	-	W	W	-	1,182.4	-
December 2015	W	W	-	220.6	-	W	W	-	1,260.2	-
January 2015	W	W	-	228.9	-	W	W	-	1,220.3	-
Utah										
January 2016	W	W	W	W	W	W	W	W	W	W
December 2015	W	W	W	W	W	W	W	W	3,165.5	W
January 2015	W	W	-	604.5	-	W	W	-	3,081.5	-
Wyoming										
January 2016	W	W	-	144.1	-	W	12.4	-	986.5	-
December 2015	W	W	-	142.8	-	W	W	-	1,066.6	-
January 2015	W	W	-	120.5	-	W	11.4	-	835.4	-
PAD District 5										
January 2016	985.9	1,003.3	4,253.8	W	W	5,131.9	5,252.5	W	31,081.3	W
December 2015	1,035.5	1,053.9	4,410.4	W	W	5,400.4	5,534.7	W	32,034.6	W
January 2015	978.4	993.2	4,093.4	4,744.5	179.5	5,230.6	5,345.4	W	30,108.8	W
Alaska										
January 2016	W	W	W	43.2	-	W	W	86.6	W	W
December 2015	W	W	W	44.0	-	W	W	93.8	W	W
January 2015	W	W	W	W	W	W	W	W	W	W
Arizona										
January 2016	NA	W	W	528.1	W	NA	W	W	4,681.1	W
December 2015	W	W	191.1	W	W	W	W	W	4,819.5	W
January 2015	W	W	190.2	W	W	W	W	W	4,593.7	W
California										
January 2016	W	W	3,389.9	3,038.7	190.7	W	W	15,301.3	16,450.6	2,029.9
December 2015	W	W	3,528.7	3,189.5	204.1	W	W	15,877.2	17,000.9	1,636.2
January 2015	W	W	3,307.3	2,922.0	86.7	4,172.7	4,177.3	15,475.9	15,809.6	NA
Hawaii										
January 2016	W	W	W	W	W	W	W	W	W	W
December 2015	W	W	W	W	W	W	W	W	W	W
January 2015	W	W	W	W	W	W	W	W	W	W
Nevada										
January 2016	NA	W	208.9	264.8	-	NA	W	W	1,469.0	W
December 2015	NA	W	213.7	258.3	-	NA	W	W	1,431.9	W
January 2015	W	W	W	237.9	W	W	W	1,059.2	1,362.4	104.5
Oregon										
January 2016	11.8	11.8	W	305.0	W	99.4	99.4	933.9	2,714.0	718.2
December 2015	13.2	13.2	W	297.0	W	115.5	115.5	W	2,735.5	W
January 2015	15.2	15.2	W	271.5	W	158.2	158.4	887.7	2,453.4	W
Washington										
January 2016	40.1	40.3	246.5	W	W	293.1	297.6	W	5,160.0	W
December 2015	42.2	42.3	251.2	W	W	308.9	313.2	W	5,395.5	W
January 2015	43.7	44.1	217.4	W	W	349.5	353.5	W	5,249.7	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

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

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

thousand gallons per day

	Conventional				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
January 2016	15,410.5	15,684.0	4,797.6	170,359.5	17,024.3
December 2015	15,931.4	16,214.3	4,982.5	177,968.7	21,211.1
January 2015	15,112.3	15,389.6	4,478.0	167,199.5	18,778.1
PAD District 1					
January 2016	W	W	W	47,149.6	W
December 2015	W	W	W	49,044.8	W
January 2015	W	W	W	46,058.8	W
Subdistrict 1A					
January 2016	-	-	-	W	-
December 2015	-	-	-	W	-
January 2015	-	-	-	690.2	-
Connecticut					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Maine					
January 2016	-	-	-	W	-
December 2015	-	-	-	W	-
January 2015	-	-	-	581.5	-
Massachusetts					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
New Hampshire					
January 2016	-	-	-	W	-
December 2015	-	-	-	W	-
January 2015	-	-	-	W	-
Rhode Island					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Vermont					
January 2016	-	-	-	95.2	-
December 2015	-	-	-	86.2	-
January 2015	-	-	-	W	-
Subdistrict 1B					
January 2016	W	W	W	W	W
December 2015	W	W	W	W	W
January 2015	W	W	W	5,264.5	W
Delaware					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
District of Columbia					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Maryland					
January 2016	-	-	-	W	NA
December 2015	-	-	-	W	W
January 2015	-	-	-	W	W
New Jersey					
January 2016	-	-	-	-	W
December 2015	-	-	-	-	W
January 2015	-	-	-	-	629.1
New York					
January 2016	W	W	W	2,343.4	W
December 2015	W	W	W	2,616.0	W
January 2015	W	W	W	2,339.2	W
Pennsylvania					
January 2016	W	W	-	W	W
December 2015	W	W	-	W	W
January 2015	W	W	-	W	W

See footnotes at end of table.

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

thousand gallons per day

	Reformulated				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
January 2016	8,684.4	8,712.9	17,308.1	72,163.6	3,222.6
December 2015	9,039.9	9,071.5	17,962.0	74,554.2	3,244.5
January 2015	8,795.4	8,832.9	17,468.1	70,978.7	2,353.0
PAD District 1					
January 2016	W	W	W	25,723.6	W
December 2015	W	W	W	26,975.6	W
January 2015	W	W	W	W	W
Subdistrict 1A					
January 2016	W	W	W	W	W
December 2015	W	W	W	W	W
January 2015	W	W	W	W	W
Connecticut					
January 2016	-	W	W	2,451.2	W
December 2015	-	W	W	2,445.8	W
January 2015	-	W	W	2,214.6	W
Maine					
January 2016	-	-	-	W	-
December 2015	-	-	-	W	-
January 2015	-	-	-	-	-
Massachusetts					
January 2016	W	W	-	1,023.1	-
December 2015	W	W	-	994.5	-
January 2015	W	W	-	1,179.7	-
New Hampshire					
January 2016	W	W	-	-	-
December 2015	W	W	-	-	-
January 2015	W	W	-	W	-
Rhode Island					
January 2016	W	W	W	W	W
December 2015	W	W	W	W	W
January 2015	W	W	W	720.5	W
Vermont					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Subdistrict 1B					
January 2016	W	W	W	W	W
December 2015	W	W	W	W	W
January 2015	W	W	W	17,254.1	W
Delaware					
January 2016	W	W	W	W	-
December 2015	W	W	-	1,015.2	-
January 2015	W	W	-	1,011.7	-
District of Columbia					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Maryland					
January 2016	-	W	W	W	W
December 2015	-	W	W	W	-
January 2015	-	-	W	W	W
New Jersey					
January 2016	W	W	W	7,268.0	-
December 2015	W	W	W	W	W
January 2015	W	W	W	W	-
New York					
January 2016	W	W	W	3,132.6	W
December 2015	W	W	W	3,234.6	W
January 2015	W	W	W	3,175.2	W
Pennsylvania					
January 2016	W	W	-	W	W
December 2015	W	W	-	W	W
January 2015	W	W	-	W	W

See footnotes at end of table.

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

thousand gallons per day

	All formulations				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
January 2016	24,094.9	24,396.9	22,105.6	242,523.0	20,246.9
December 2015	24,971.4	25,285.8	22,944.5	252,523.0	24,455.5
January 2015	23,907.6	24,222.5	21,946.1	238,178.2	21,131.0
PAD District 1					
January 2016	7,935.6	7,950.6	W	72,873.2	W
December 2015	8,394.3	8,410.0	W	76,020.6	W
January 2015	7,920.3	7,944.5	W	W	2,528.3
Subdistrict 1A					
January 2016	W	W	W	4,986.4	W
December 2015	W	W	W	4,817.8	W
January 2015	W	W	W	W	W
Connecticut					
January 2016	-	W	W	2,451.2	W
December 2015	-	W	W	2,445.8	W
January 2015	-	W	W	2,214.6	W
Maine					
January 2016	-	-	-	607.4	-
December 2015	-	-	-	575.3	-
January 2015	-	-	-	581.5	-
Massachusetts					
January 2016	W	W	-	1,023.1	-
December 2015	W	W	-	994.5	-
January 2015	W	W	-	1,179.7	-
New Hampshire					
January 2016	W	W	-	W	-
December 2015	W	W	-	W	-
January 2015	W	W	-	W	-
Rhode Island					
January 2016	W	W	W	W	W
December 2015	W	W	W	W	W
January 2015	W	W	W	720.5	W
Vermont					
January 2016	-	-	-	95.2	-
December 2015	-	-	-	86.2	-
January 2015	-	-	-	W	-
Subdistrict 1B					
January 2016	3,722.0	3,723.0	W	22,740.0	W
December 2015	3,965.9	3,967.3	W	24,346.9	W
January 2015	3,710.6	3,721.4	W	22,518.6	W
Delaware					
January 2016	W	W	W	W	-
December 2015	W	W	-	1,015.2	-
January 2015	W	W	-	1,011.7	-
District of Columbia					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Maryland					
January 2016	-	W	W	3,805.5	W
December 2015	-	W	W	4,142.0	W
January 2015	-	-	W	3,607.5	W
New Jersey					
January 2016	W	W	W	7,268.0	W
December 2015	W	W	W	W	587.7
January 2015	W	W	W	W	629.1
New York					
January 2016	2,277.9	2,277.9	W	5,476.0	W
December 2015	2,439.4	2,439.4	W	5,850.6	W
January 2015	2,259.5	2,269.6	W	5,514.4	W
Pennsylvania					
January 2016	W	W	-	W	W
December 2015	W	W	-	W	W
January 2015	W	W	-	W	W

See footnotes at end of table.

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

thousand gallons per day

	Conventional				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
January 2016	W	W	W	W	W
December 2015	W	W	W	W	W
January 2015	W	3,464.5	W	40,104.1	W
Florida					
January 2016	W	W	W	15,626.6	W
December 2015	W	W	W	15,842.2	W
January 2015	W	W	-	15,641.6	-
Georgia					
January 2016	W	121.0	W	W	-
December 2015	W	135.2	W	W	-
January 2015	W	130.6	W	W	-
North Carolina					
January 2016	W	W	-	W	W
December 2015	W	W	-	9,421.8	-
January 2015	W	W	-	W	W
South Carolina					
January 2016	W	W	-	4,351.9	-
December 2015	W	W	-	4,476.1	-
January 2015	W	W	-	4,392.5	-
Virginia					
January 2016	W	W	W	W	-
December 2015	W	W	-	W	-
January 2015	W	W	-	2,841.3	-
West Virginia					
January 2016	W	W	-	693.0	-
December 2015	W	W	-	746.3	-
January 2015	W	W	-	696.8	-
PAD District 2					
January 2016	W	W	W	64,673.1	W
December 2015	W	W	W	67,920.7	W
January 2015	W	W	W	W	W
Illinois					
January 2016	W	26.0	-	W	W
December 2015	W	25.2	-	W	W
January 2015	W	13.4	-	W	W
Indiana					
January 2016	W	W	-	W	W
December 2015	W	W	-	4,903.8	-
January 2015	W	W	W	W	W
Iowa					
January 2016	-	W	-	2,883.5	-
December 2015	-	W	-	3,003.9	-
January 2015	-	W	-	2,888.7	-
Kansas					
January 2016	W	W	-	3,932.6	345.5
December 2015	W	W	-	4,230.9	397.0
January 2015	W	W	-	W	W
Kentucky					
January 2016	W	W	-	W	W
December 2015	W	W	-	W	W
January 2015	W	W	-	W	W
Michigan					
January 2016	W	W	-	9,453.0	-
December 2015	W	W	-	W	W
January 2015	W	W	-	9,450.0	-
Minnesota					
January 2016	W	W	W	5,280.6	W
December 2015	W	W	W	5,524.9	W
January 2015	W	W	-	W	W
Missouri					
January 2016	-	W	-	2,207.8	-
December 2015	-	W	-	2,468.0	-
January 2015	-	W	-	W	-

See footnotes at end of table.

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

thousand gallons per day

	Reformulated				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
January 2016	-	-	W	W	-
December 2015	-	-	W	W	-
January 2015	-	W	-	4,496.2	-
Florida					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Georgia					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
North Carolina					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
South Carolina					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Virginia					
January 2016	-	-	W	W	-
December 2015	-	-	W	W	-
January 2015	-	W	-	4,496.2	-
West Virginia					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
PAD District 2					
January 2016	W	W	-	12,036.4	-
December 2015	W	W	-	12,522.9	-
January 2015	W	W	W	W	-
Illinois					
January 2016	W	W	-	7,845.2	-
December 2015	W	W	-	8,066.8	-
January 2015	W	W	-	7,860.2	-
Indiana					
January 2016	W	W	-	969.9	-
December 2015	W	W	-	1,025.8	-
January 2015	W	W	W	W	-
Iowa					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Kansas					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Kentucky					
January 2016	W	W	-	874.6	-
December 2015	W	W	-	936.7	-
January 2015	W	W	-	W	-
Michigan					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Minnesota					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Missouri					
January 2016	-	-	-	678.8	-
December 2015	-	-	-	740.8	-
January 2015	-	-	-	W	-

See footnotes at end of table.

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

thousand gallons per day

	All formulations				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
January 2016	W	W	W	45,146.8	W
December 2015	W	W	W	46,855.8	W
January 2015	W	W	W	44,600.3	W
Florida					
January 2016	W	W	W	15,626.6	W
December 2015	W	W	W	15,842.2	W
January 2015	W	W	-	15,641.6	-
Georgia					
January 2016	W	121.0	W	W	-
December 2015	W	135.2	W	W	-
January 2015	W	130.6	W	W	-
North Carolina					
January 2016	W	W	-	W	W
December 2015	W	W	-	9,421.8	-
January 2015	W	W	-	W	W
South Carolina					
January 2016	W	W	-	4,351.9	-
December 2015	W	W	-	4,476.1	-
January 2015	W	W	-	4,392.5	-
Virginia					
January 2016	W	W	W	W	-
December 2015	W	W	W	W	-
January 2015	W	W	-	7,337.5	-
West Virginia					
January 2016	W	W	-	693.0	-
December 2015	W	W	-	746.3	-
January 2015	W	W	-	696.8	-
PAD District 2					
January 2016	9,087.3	9,204.5	W	76,709.5	W
December 2015	9,244.1	9,360.7	W	80,443.6	W
January 2015	8,932.5	9,042.4	W	75,753.2	W
Illinois					
January 2016	W	W	-	W	W
December 2015	W	W	-	W	W
January 2015	W	W	-	W	W
Indiana					
January 2016	W	W	-	W	W
December 2015	W	W	-	5,929.6	-
January 2015	W	W	W	5,680.0	W
Iowa					
January 2016	-	W	-	2,883.5	-
December 2015	-	W	-	3,003.9	-
January 2015	-	W	-	2,888.7	-
Kansas					
January 2016	W	W	-	3,932.6	345.5
December 2015	W	W	-	4,230.9	397.0
January 2015	W	W	-	W	W
Kentucky					
January 2016	W	W	-	W	W
December 2015	W	W	-	W	W
January 2015	W	W	-	W	W
Michigan					
January 2016	W	W	-	9,453.0	-
December 2015	W	W	-	W	W
January 2015	W	W	-	9,450.0	-
Minnesota					
January 2016	W	W	W	5,280.6	W
December 2015	W	W	W	5,524.9	W
January 2015	W	W	-	W	W
Missouri					
January 2016	-	W	-	2,886.6	-
December 2015	-	W	-	3,208.8	-
January 2015	-	W	-	2,946.1	-

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

	Conventional				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
January 2016	W	W	-	1,457.6	-
December 2015	W	W	-	1,528.4	-
January 2015	W	W	-	1,547.5	-
North Dakota					
January 2016	W	W	W	W	-
December 2015	W	W	W	W	-
January 2015	W	W	-	1,049.4	-
Ohio					
January 2016	W	W	-	W	W
December 2015	W	W	-	W	W
January 2015	W	W	-	W	W
Oklahoma					
January 2016	W	W	-	4,315.7	1,090.6
December 2015	W	W	-	4,457.3	1,348.1
January 2015	W	W	-	4,004.3	487.7
South Dakota					
January 2016	W	W	-	914.0	-
December 2015	W	W	-	930.0	-
January 2015	W	W	-	934.4	-
Tennessee					
January 2016	W	831.6	W	W	-
December 2015	W	897.4	W	W	-
January 2015	W	846.0	W	8,158.7	W
Wisconsin					
January 2016	56.8	60.6	W	W	-
December 2015	60.6	64.2	W	W	-
January 2015	45.3	46.0	-	3,992.3	-
PAD District 3					
January 2016	NA	NA	W	35,327.1	W
December 2015	1,429.9	1,461.5	W	36,634.1	W
January 2015	1,350.8	1,405.0	W	W	W
Alabama					
January 2016	W	W	W	W	-
December 2015	W	W	W	W	-
January 2015	W	W	W	W	-
Arkansas					
January 2016	W	W	W	W	-
December 2015	W	W	W	W	-
January 2015	W	W	W	W	-
Louisiana					
January 2016	-	W	-	6,128.7	1,139.8
December 2015	-	-	-	6,438.7	481.8
January 2015	-	W	-	6,042.8	1,393.1
Mississippi					
January 2016	W	23.8	-	W	W
December 2015	W	W	-	W	W
January 2015	W	31.6	-	W	W
New Mexico					
January 2016	W	NA	W	W	-
December 2015	W	416.4	W	W	-
January 2015	370.8	379.7	W	W	-
Texas					
January 2016	NA	NA	W	W	W
December 2015	W	NA	W	W	W
January 2015	W	NA	W	W	W

See footnotes at end of table.

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

thousand gallons per day

	Reformulated				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
North Dakota					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Ohio					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Oklahoma					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
South Dakota					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Tennessee					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Wisconsin					
January 2016	W	W	-	1,667.9	-
December 2015	W	W	-	1,752.7	-
January 2015	W	W	-	1,634.8	-
PAD District 3					
January 2016	-	-	W	14,801.2	W
December 2015	-	-	W	14,929.8	W
January 2015	-	-	W	W	W
Alabama					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Arkansas					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Louisiana					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Mississippi					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
New Mexico					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Texas					
January 2016	-	-	W	W	W
December 2015	-	-	W	W	W
January 2015	-	-	W	W	W

See footnotes at end of table.

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

thousand gallons per day

	All formulations				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
January 2016	W	W	-	1,457.6	-
December 2015	W	W	-	1,528.4	-
January 2015	W	W	-	1,547.5	-
North Dakota					
January 2016	W	W	W	W	-
December 2015	W	W	W	W	-
January 2015	W	W	-	1,049.4	-
Ohio					
January 2016	W	W	-	W	W
December 2015	W	W	-	W	W
January 2015	W	W	-	W	W
Oklahoma					
January 2016	W	W	-	4,315.7	1,090.6
December 2015	W	W	-	4,457.3	1,348.1
January 2015	W	W	-	4,004.3	487.7
South Dakota					
January 2016	W	W	-	914.0	-
December 2015	W	W	-	930.0	-
January 2015	W	W	-	934.4	-
Tennessee					
January 2016	W	831.6	W	W	-
December 2015	W	897.4	W	W	-
January 2015	W	846.0	W	8,158.7	W
Wisconsin					
January 2016	W	W	W	W	-
December 2015	W	W	W	W	-
January 2015	W	W	-	5,627.1	-
PAD District 3					
January 2016	NA	NA	91.7	50,128.3	11,333.0
December 2015	1,429.9	1,461.5	103.1	51,564.0	15,390.1
January 2015	1,350.8	1,405.0	107.1	48,549.6	15,163.8
Alabama					
January 2016	W	W	W	W	-
December 2015	W	W	W	W	-
January 2015	W	W	W	W	-
Arkansas					
January 2016	W	W	W	W	-
December 2015	W	W	W	W	-
January 2015	W	W	W	W	-
Louisiana					
January 2016	-	W	-	6,128.7	1,139.8
December 2015	-	-	-	6,438.7	481.8
January 2015	-	W	-	6,042.8	1,393.1
Mississippi					
January 2016	W	23.8	-	W	W
December 2015	W	W	-	W	W
January 2015	W	31.6	-	W	W
New Mexico					
January 2016	W	NA	W	W	-
December 2015	W	416.4	W	W	-
January 2015	370.8	379.7	W	W	-
Texas					
January 2016	NA	NA	W	32,041.3	W
December 2015	W	NA	W	32,624.3	W
January 2015	W	NA	W	30,661.5	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

	Conventional				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
January 2016	492.5	506.7	W	11,730.6	W
December 2015	502.7	518.8	W	12,460.1	W
January 2015	473.5	485.2	W	W	-
Colorado					
January 2016	229.4	236.5	W	W	-
December 2015	227.4	236.8	W	5,316.0	W
January 2015	224.8	229.2	W	W	-
Idaho					
January 2016	W	W	-	1,433.6	-
December 2015	W	W	-	1,651.8	-
January 2015	W	W	-	1,507.2	-
Montana					
January 2016	W	W	-	1,182.4	-
December 2015	W	W	-	1,260.2	-
January 2015	W	W	-	1,220.3	-
Utah					
January 2016	W	W	W	W	W
December 2015	W	W	W	3,165.5	W
January 2015	W	W	-	3,081.5	-
Wyoming					
January 2016	W	12.4	-	986.5	-
December 2015	W	W	-	1,066.6	-
January 2015	W	11.4	-	835.4	-
PAD District 5					
January 2016	W	W	W	11,478.9	W
December 2015	W	W	W	11,908.8	W
January 2015	1,057.9	1,151.6	W	W	462.0
Alaska					
January 2016	W	W	86.6	W	W
December 2015	W	W	93.8	W	W
January 2015	W	W	W	W	W
Arizona					
January 2016	NA	W	W	W	-
December 2015	W	W	W	W	-
January 2015	W	W	W	W	-
California					
January 2016	-	-	-	-	W
December 2015	-	-	-	-	W
January 2015	-	-	-	-	W
Hawaii					
January 2016	W	W	W	W	W
December 2015	W	W	W	W	W
January 2015	W	W	W	W	W
Nevada					
January 2016	NA	W	W	1,469.0	W
December 2015	NA	W	W	1,431.9	W
January 2015	W	W	1,059.2	1,362.4	104.5
Oregon					
January 2016	99.4	99.4	933.9	2,714.0	718.2
December 2015	115.5	115.5	W	2,735.5	W
January 2015	158.2	158.4	887.7	2,453.4	W
Washington					
January 2016	293.1	297.6	W	5,160.0	W
December 2015	308.9	313.2	W	5,395.5	W
January 2015	349.5	353.5	W	5,249.7	W

See footnotes at end of table.

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

thousand gallons per day

	Reformulated				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Colorado					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Idaho					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Montana					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Utah					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Wyoming					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
PAD District 5					
January 2016	W	W	16,240.7	19,602.4	1,843.9
December 2015	W	W	16,837.8	20,125.9	1,535.2
January 2015	4,172.7	4,193.8	16,438.1	W	W
Alaska					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Arizona					
January 2016	-	W	939.4	W	W
December 2015	-	W	960.7	W	W
January 2015	-	W	962.2	W	W
California					
January 2016	W	W	15,301.3	W	W
December 2015	W	W	15,877.2	W	W
January 2015	4,172.7	W	15,475.9	15,809.6	W
Hawaii					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Nevada					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Oregon					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-
Washington					
January 2016	-	-	-	-	-
December 2015	-	-	-	-	-
January 2015	-	-	-	-	-

See footnotes at end of table.

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

thousand gallons per day

	All formulations				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
January 2016	492.5	506.7	W	11,730.6	W
December 2015	502.7	518.8	W	12,460.1	W
January 2015	473.5	485.2	W	W	-
Colorado					
January 2016	229.4	236.5	W	W	-
December 2015	227.4	236.8	W	5,316.0	W
January 2015	224.8	229.2	W	W	-
Idaho					
January 2016	W	W	-	1,433.6	-
December 2015	W	W	-	1,651.8	-
January 2015	W	W	-	1,507.2	-
Montana					
January 2016	W	W	-	1,182.4	-
December 2015	W	W	-	1,260.2	-
January 2015	W	W	-	1,220.3	-
Utah					
January 2016	W	W	W	W	W
December 2015	W	W	W	3,165.5	W
January 2015	W	W	-	3,081.5	-
Wyoming					
January 2016	W	12.4	-	986.5	-
December 2015	W	W	-	1,066.6	-
January 2015	W	11.4	-	835.4	-
PAD District 5					
January 2016	5,131.9	5,252.5	W	31,081.3	W
December 2015	5,400.4	5,534.7	W	32,034.6	W
January 2015	5,230.6	5,345.4	W	30,108.8	W
Alaska					
January 2016	W	W	86.6	W	W
December 2015	W	W	93.8	W	W
January 2015	W	W	W	W	W
Arizona					
January 2016	NA	W	W	4,681.1	W
December 2015	W	W	W	4,819.5	W
January 2015	W	W	W	4,593.7	W
California					
January 2016	W	W	15,301.3	16,450.6	2,029.9
December 2015	W	W	15,877.2	17,000.9	1,636.2
January 2015	4,172.7	4,177.3	15,475.9	15,809.6	NA
Hawaii					
January 2016	W	W	W	W	W
December 2015	W	W	W	W	W
January 2015	W	W	W	W	W
Nevada					
January 2016	NA	W	W	1,469.0	W
December 2015	NA	W	W	1,431.9	W
January 2015	W	W	1,059.2	1,362.4	104.5
Oregon					
January 2016	99.4	99.4	933.9	2,714.0	718.2
December 2015	115.5	115.5	W	2,735.5	W
January 2015	158.2	158.4	887.7	2,453.4	W
Washington					
January 2016	293.1	297.6	W	5,160.0	W
December 2015	308.9	313.2	W	5,395.5	W
January 2015	349.5	353.5	W	5,249.7	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

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

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

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
January 2016	W	302.7	30,763.0	29,293.1	W	1,646.7	NA	2,377.5	8,518.9	45,586.8
December 2015	W	348.6	33,002.8	30,290.1	W	1,256.8	NA	2,154.5	5,678.3	34,788.0
January 2015	W	320.4	30,892.1	25,996.8	W	2,040.5	225.6	3,226.3	5,253.9	45,606.3
PAD District 1										
January 2016	W	96.8	5,443.5	4,977.7	W	534.2	-	W	W	8,872.9
December 2015	W	109.6	6,223.6	5,514.6	W	454.6	-	78.9	W	6,444.1
January 2015	W	104.5	6,418.2	5,005.2	W	840.9	-	W	W	9,549.4
Subdistrict 1A										
January 2016	-	W	W	247.5	W	W	-	W	W	1,683.2
December 2015	W	W	W	332.7	W	W	-	W	W	1,169.3
January 2015	-	W	W	243.7	W	W	-	W	W	1,719.5
Connecticut										
January 2016	-	-	W	W	-	W	-	-	-	68.6
December 2015	-	-	W	W	-	W	-	-	-	55.7
January 2015	-	-	W	W	-	W	-	-	-	107.2
Maine										
January 2016	-	W	W	W	-	-	-	-	W	378.0
December 2015	W	W	W	W	-	-	-	-	W	290.2
January 2015	-	W	W	W	-	-	-	-	W	351.2
Massachusetts										
January 2016	-	-	W	W	W	-	-	-	-	371.5
December 2015	-	-	W	W	W	-	-	-	-	220.5
January 2015	-	-	W	W	W	-	-	-	-	350.8
New Hampshire										
January 2016	-	-	W	-	W	-	-	-	-	258.5
December 2015	-	-	W	-	W	-	-	-	-	196.8
January 2015	-	-	W	-	W	-	-	W	-	247.8
Rhode Island										
January 2016	-	-	W	W	W	-	-	-	-	W
December 2015	-	-	W	W	W	-	-	-	-	W
January 2015	-	-	W	W	W	-	-	-	-	105.0
Vermont										
January 2016	-	-	W	-	-	-	-	W	W	W
December 2015	-	-	W	-	-	-	-	W	-	W
January 2015	-	-	W	-	-	-	-	W	W	557.5
Subdistrict 1B										
January 2016	-	W	3,768.5	2,318.5	W	385.5	-	W	W	3,534.4
December 2015	W	W	3,921.0	2,543.8	W	378.5	-	W	W	2,856.4
January 2015	W	W	4,498.9	2,529.4	W	656.7	-	W	W	4,112.6
Delaware										
January 2016	-	-	-	-	W	-	-	-	-	145.4
December 2015	-	-	-	W	W	-	-	-	-	194.9
January 2015	-	-	-	-	W	-	-	-	-	124.9
District of Columbia										
January 2016	-	-	-	-	-	-	-	-	-	-
December 2015	-	-	-	-	-	-	-	-	-	-
January 2015	-	-	-	-	-	-	-	-	-	-
Maryland										
January 2016	-	-	W	W	-	W	-	-	-	138.0
December 2015	-	-	W	W	-	W	-	-	-	110.3
January 2015	-	-	W	W	-	W	-	-	-	154.9
New Jersey										
January 2016	-	-	2,633.9	1,685.6	W	227.3	-	-	-	423.9
December 2015	-	-	2,580.3	1,949.4	W	W	-	W	-	336.2
January 2015	-	-	3,552.2	2,096.8	W	439.2	-	-	-	485.0
New York										
January 2016	-	W	W	W	W	W	-	W	W	1,052.8
December 2015	W	W	W	93.8	W	W	-	W	W	645.1
January 2015	-	W	W	W	W	179.1	-	W	W	1,340.2
Pennsylvania										
January 2016	-	W	W	494.6	W	4.2	-	W	W	1,774.3
December 2015	W	W	W	465.2	W	2.6	-	-	W	1,569.9
January 2015	W	W	W	333.5	W	W	-	W	W	2,007.7

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
January 2016	W	79.5	W	2,411.7	W	W	-	W	W	3,655.3
December 2015	W	89.9	W	2,638.0	W	W	-	W	W	2,418.4
January 2015	W	90.7	W	2,232.0	W	W	-	W	W	3,717.2
Florida										
January 2016	-	60.1	1,182.2	2,088.3	W	-	-	-	-	340.2
December 2015	W	63.9	1,745.5	2,251.5	W	-	-	-	-	362.3
January 2015	W	64.2	1,366.6	1,938.7	W	-	-	-	-	334.0
Georgia										
January 2016	W	9.1	W	79.3	W	W	-	W	-	757.6
December 2015	-	11.9	176.7	88.6	W	W	-	W	-	496.2
January 2015	-	14.4	W	58.1	W	W	-	W	-	564.9
North Carolina										
January 2016	W	W	W	109.7	W	W	-	-	-	1,024.1
December 2015	W	W	W	146.5	W	W	-	-	-	672.0
January 2015	W	W	W	75.9	W	W	-	-	-	1,195.5
South Carolina										
January 2016	-	-	W	W	W	W	-	-	-	938.8
December 2015	-	-	W	47.7	W	W	-	-	-	600.6
January 2015	-	-	W	W	W	W	-	-	-	976.3
Virginia										
January 2016	-	W	67.0	W	W	W	-	-	-	417.2
December 2015	-	W	77.5	W	W	W	-	-	-	193.2
January 2015	-	W	82.2	111.5	W	W	-	-	W	427.6
West Virginia										
January 2016	-	-	W	W	W	-	-	-	W	177.4
December 2015	-	-	W	W	W	-	-	-	W	NA
January 2015	-	-	W	W	W	-	-	-	W	218.9
PAD District 2										
January 2016	W	78.9	5,095.5	4,078.5	W	W	14.2	1,561.7	W	14,887.7
December 2015	W	83.6	6,094.4	4,238.5	W	W	W	1,249.0	W	11,930.6
January 2015	W	79.4	5,373.9	3,878.0	W	337.2	31.1	2,092.6	W	16,237.1
Illinois										
January 2016	W	W	1,226.4	W	W	W	W	37.3	W	2,041.5
December 2015	W	W	1,258.1	W	W	W	W	19.7	W	1,581.0
January 2015	-	W	1,412.7	W	W	W	W	61.6	W	2,048.8
Indiana										
January 2016	-	-	543.1	309.3	W	W	-	W	W	525.0
December 2015	-	-	731.8	275.6	W	W	-	W	W	340.4
January 2015	-	-	646.3	168.0	W	W	W	W	W	762.1
Iowa										
January 2016	-	-	W	W	-	W	W	201.5	W	983.3
December 2015	-	-	W	W	-	-	W	153.7	W	628.5
January 2015	-	-	22.0	W	-	W	W	211.8	W	1,029.7
Kansas										
January 2016	W	W	W	W	-	W	-	112.1	W	3,661.9
December 2015	W	W	W	W	-	5.3	-	117.7	W	3,776.2
January 2015	W	W	W	W	-	7.3	-	147.3	W	4,084.9
Kentucky										
January 2016	-	W	W	W	W	W	-	W	W	686.0
December 2015	-	W	W	W	W	W	-	W	-	456.8
January 2015	-	NA	W	W	W	W	W	W	W	1,048.1
Michigan										
January 2016	-	-	W	270.9	W	W	W	24.7	W	1,389.0
December 2015	-	-	W	294.5	W	W	W	15.6	W	964.4
January 2015	W	-	W	86.6	W	W	W	W	W	1,548.1
Minnesota										
January 2016	W	W	412.6	W	W	W	3.8	352.7	W	945.9
December 2015	W	W	393.1	W	W	NA	2.2	219.5	W	674.7
January 2015	W	W	386.7	W	W	W	3.9	380.6	W	1,059.5
Missouri										
January 2016	W	-	W	W	-	-	-	6.8	W	642.2
December 2015	W	-	W	W	-	W	-	6.1	-	423.8
January 2015	W	-	W	W	-	W	W	11.9	W	666.5

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
January 2016	W	-	W	W	-	W	W	108.9	W	495.3
December 2015	W	-	W	W	-	-	W	117.0	W	349.8
January 2015	W	-	W	49.2	-	-	W	105.5	W	443.2
North Dakota										
January 2016	-	-	W	W	-	W	W	352.8	W	434.9
December 2015	-	-	W	W	-	W	W	331.4	W	378.2
January 2015	-	-	W	W	-	W	W	590.9	W	527.3
Ohio										
January 2016	-	-	420.7	W	W	W	-	W	W	909.7
December 2015	-	-	527.0	W	W	W	-	W	W	717.8
January 2015	-	-	426.8	811.4	W	W	-	W	W	860.0
Oklahoma										
January 2016	W	-	W	275.2	-	W	-	W	W	355.3
December 2015	W	-	W	297.6	-	W	-	W	W	289.1
January 2015	W	-	413.8	497.4	-	W	-	W	W	418.4
South Dakota										
January 2016	-	-	12.5	W	-	-	W	98.8	W	295.9
December 2015	-	-	27.5	W	-	-	W	111.5	W	235.7
January 2015	-	-	17.2	W	-	-	W	109.8	W	226.8
Tennessee										
January 2016	W	9.4	W	118.2	W	W	-	W	-	278.9
December 2015	W	W	W	170.8	W	W	-	W	-	246.8
January 2015	W	W	W	111.7	W	W	-	-	-	324.1
Wisconsin										
January 2016	-	-	W	W	W	W	W	160.2	W	1,242.9
December 2015	-	-	W	W	W	W	W	103.5	W	867.5
January 2015	-	-	W	W	W	W	W	248.2	W	1,189.5
PAD District 3										
January 2016	W	85.7	9,208.3	13,100.6	W	829.3	-	-	8,198.2	17,643.8
December 2015	W	112.1	8,327.0	12,488.1	W	684.6	-	-	5,408.5	12,717.7
January 2015	W	65.5	7,409.0	11,244.8	W	853.8	-	W	4,951.1	16,216.2
Alabama										
January 2016	-	W	220.0	48.6	W	W	-	-	-	383.7
December 2015	-	W	209.9	W	W	W	-	-	-	278.3
January 2015	-	W	270.6	52.5	W	W	-	-	-	485.3
Arkansas										
January 2016	W	-	W	W	-	-	-	-	-	W
December 2015	W	-	W	W	-	-	-	-	-	W
January 2015	W	-	W	W	-	-	-	-	-	77.3
Louisiana										
January 2016	-	4.8	1,015.1	4,904.3	-	W	-	-	W	264.1
December 2015	-	5.5	931.3	4,656.7	-	W	-	-	W	181.1
January 2015	W	6.5	773.5	4,525.2	-	W	-	W	W	280.7
Mississippi										
January 2016	-	W	863.8	2,473.0	W	W	-	-	-	487.5
December 2015	-	W	804.5	1,237.3	-	W	-	-	-	348.8
January 2015	-	W	418.2	1,348.5	-	W	-	-	-	446.2
New Mexico										
January 2016	W	-	W	W	-	-	-	-	W	W
December 2015	W	-	W	82.9	-	-	-	-	W	W
January 2015	W	-	W	W	-	-	-	-	W	87.3
Texas										
January 2016	W	W	7,035.2	5,633.5	-	123.7	-	-	5,735.4	16,296.9
December 2015	W	W	6,299.3	6,456.4	-	4.3	-	-	3,387.5	11,736.5
January 2015	W	55.2	5,868.9	5,244.1	-	W	-	W	3,610.1	14,839.5

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
January 2016	W	W	985.7	383.6	-	-	W	W	W	1,418.5
December 2015	W	W	1,038.9	404.1	-	-	11.5	340.2	W	1,201.8
January 2015	W	W	1,108.0	628.5	-	W	W	424.9	W	1,324.6
Colorado										
January 2016	W	-	395.2	258.5	-	-	W	119.9	W	536.4
December 2015	W	-	397.5	267.7	-	-	W	129.1	W	439.2
January 2015	W	-	618.0	346.1	-	-	W	183.1	W	559.4
Idaho										
January 2016	-	-	W	17.6	-	-	W	W	W	50.5
December 2015	-	-	W	21.7	-	-	W	13.5	W	54.6
January 2015	-	-	W	W	-	-	W	15.4	W	47.5
Montana										
January 2016	W	W	W	W	-	-	W	81.6	W	181.5
December 2015	-	W	W	W	-	-	W	80.0	W	189.6
January 2015	W	W	W	37.0	-	W	W	115.3	W	226.9
Utah										
January 2016	-	W	460.7	56.2	-	-	W	63.3	-	231.4
December 2015	-	W	495.2	56.9	-	-	W	61.2	-	187.1
January 2015	-	W	394.4	203.0	-	W	W	56.4	-	114.3
Wyoming										
January 2016	-	-	W	W	-	-	-	51.8	W	418.7
December 2015	-	-	W	W	-	-	-	56.5	W	331.2
January 2015	-	-	W	W	-	-	-	54.8	W	376.5
PAD District 5										
January 2016	W	W	10,030.0	6,752.7	-	W	W	415.9	79.5	2,763.8
December 2015	W	W	11,319.0	7,645.0	-	W	W	486.5	82.1	2,493.7
January 2015	W	W	10,583.0	5,240.3	-	W	W	536.2	56.4	2,279.1
Alaska										
January 2016	W	W	W	509.2	-	-	W	309.8	W	W
December 2015	W	W	W	595.3	-	-	W	372.1	W	W
January 2015	W	W	W	332.8	-	-	W	380.2	W	W
Arizona										
January 2016	W	W	159.9	NA	-	-	-	-	W	401.7
December 2015	W	W	210.1	200.0	-	-	-	-	-	375.8
January 2015	W	W	206.8	229.1	-	-	-	-	-	357.4
California										
January 2016	-	16.1	5,561.8	5,137.9	-	W	-	-	W	1,558.2
December 2015	-	18.7	6,479.0	6,026.5	-	W	-	-	W	1,439.5
January 2015	-	34.5	6,108.0	4,125.1	-	W	-	-	W	1,332.5
Hawaii										
January 2016	-	W	W	W	-	-	-	-	-	W
December 2015	-	W	W	W	-	-	-	-	-	W
January 2015	-	W	W	W	-	-	-	-	-	W
Nevada										
January 2016	-	-	W	W	-	-	-	-	-	92.5
December 2015	-	-	W	W	-	-	-	-	-	59.6
January 2015	-	-	248.8	W	-	-	-	-	-	80.8
Oregon										
January 2016	-	W	359.9	W	-	-	-	W	W	W
December 2015	-	3.4	405.4	W	-	-	-	W	W	W
January 2015	-	10.6	246.7	W	-	-	-	W	W	28.3
Washington										
January 2016	-	W	1,357.5	247.7	-	-	W	W	W	626.9
December 2015	-	W	1,570.6	278.9	-	-	W	W	W	534.3
January 2015	-	W	1,290.2	161.8	-	-	W	W	W	457.8

- = 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 2015 are final. Totals may not equal the sum of the components due to rounding.

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

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

thousand gallons per day

	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
January 2016	11,736.3	127,982.3	W	W	W	W
December 2015	11,276.9	137,116.7	W	W	W	W
January 2015	12,319.7	139,201.5	W	W	W	W
PAD District 1						
January 2016	1,848.7	22,764.4	-	W	-	W
December 2015	1,851.5	24,369.3	-	W	-	W
January 2015	W	26,621.1	-	W	-	W
Subdistrict 1A						
January 2016	31.1	W	-	-	-	-
December 2015	32.8	W	-	-	-	-
January 2015	34.9	W	-	-	-	-
Connecticut						
January 2016	W	W	-	-	-	-
December 2015	W	W	-	-	-	-
January 2015	W	W	-	-	-	-
Maine						
January 2016	-	85.5	-	-	-	-
December 2015	-	95.7	-	-	-	-
January 2015	-	84.5	-	-	-	-
Massachusetts						
January 2016	W	W	-	-	-	-
December 2015	W	207.5	-	-	-	-
January 2015	W	236.3	-	-	-	-
New Hampshire						
January 2016	W	W	-	-	-	-
December 2015	W	W	-	-	-	-
January 2015	W	W	-	-	-	-
Rhode Island						
January 2016	W	W	-	-	-	-
December 2015	W	W	-	-	-	-
January 2015	W	300.8	-	-	-	-
Vermont						
January 2016	W	W	-	-	-	-
December 2015	W	W	-	-	-	-
January 2015	W	W	-	-	-	-
Subdistrict 1B						
January 2016	541.8	W	-	W	-	W
December 2015	548.6	W	-	W	-	W
January 2015	W	W	-	W	-	W
Delaware						
January 2016	2.7	W	-	-	-	-
December 2015	2.8	W	-	-	-	-
January 2015	W	W	-	-	-	-
District of Columbia						
January 2016	-	W	-	-	-	-
December 2015	-	W	-	-	-	-
January 2015	-	W	-	-	-	-
Maryland						
January 2016	W	W	-	-	-	-
December 2015	W	W	-	-	-	-
January 2015	-	W	-	-	-	-
New Jersey						
January 2016	164.7	W	-	W	-	-
December 2015	176.9	W	-	W	-	-
January 2015	188.0	5,901.0	-	W	-	W
New York						
January 2016	W	W	-	-	-	W
December 2015	153.9	W	-	-	-	W
January 2015	W	1,321.0	-	-	-	-
Pennsylvania						
January 2016	W	4,745.2	-	-	-	-
December 2015	W	4,997.8	-	-	-	-
January 2015	188.6	5,107.6	-	-	-	-

See footnotes at end of table.

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

thousand gallons per day

	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
January 2016	1,275.8	W	-	-	-	-
December 2015	1,270.1	W	-	-	-	-
January 2015	1,500.0	W	-	-	-	-
Florida						
January 2016	306.3	3,870.3	-	-	-	-
December 2015	312.4	4,010.9	-	-	-	-
January 2015	346.4	3,727.7	-	-	-	-
Georgia						
January 2016	130.8	2,617.3	-	-	-	-
December 2015	133.6	2,271.1	-	-	-	-
January 2015	218.8	2,301.5	-	-	-	-
North Carolina						
January 2016	422.1	W	-	-	-	-
December 2015	417.8	W	-	-	-	-
January 2015	474.5	W	-	-	-	-
South Carolina						
January 2016	W	1,105.8	-	-	-	-
December 2015	W	1,107.8	-	-	-	-
January 2015	W	1,113.1	-	-	-	-
Virginia						
January 2016	44.5	2,128.8	-	-	-	-
December 2015	48.5	2,075.9	-	-	-	-
January 2015	88.6	2,300.5	-	-	-	-
West Virginia						
January 2016	W	546.6	-	-	-	-
December 2015	W	610.3	-	-	-	-
January 2015	W	654.3	-	-	-	-
PAD District 2						
January 2016	W	W	-	-	-	-
December 2015	W	W	-	-	-	-
January 2015	4,690.2	W	W	-	-	-
Illinois						
January 2016	246.9	5,415.9	-	-	-	-
December 2015	240.7	6,153.6	-	-	-	-
January 2015	281.3	5,797.1	-	-	-	-
Indiana						
January 2016	W	3,181.6	-	-	-	-
December 2015	W	3,808.8	-	-	-	-
January 2015	W	4,068.1	-	-	-	-
Iowa						
January 2016	22.7	1,721.3	-	-	-	-
December 2015	26.2	1,857.3	-	-	-	-
January 2015	40.6	1,868.8	-	-	-	-
Kansas						
January 2016	441.3	2,631.6	-	-	-	-
December 2015	484.3	2,647.6	-	-	-	-
January 2015	W	3,000.8	-	-	-	-
Kentucky						
January 2016	W	W	-	-	-	-
December 2015	W	W	-	-	-	-
January 2015	W	W	-	-	-	-
Michigan						
January 2016	W	W	-	-	-	-
December 2015	W	W	-	-	-	-
January 2015	W	2,073.0	-	-	-	-
Minnesota						
January 2016	W	1,778.8	-	-	-	-
December 2015	W	2,303.5	-	-	-	-
January 2015	W	2,138.1	-	-	-	-
Missouri						
January 2016	W	1,075.4	-	-	-	-
December 2015	W	1,219.5	-	-	-	-
January 2015	W	1,272.4	-	-	-	-

See footnotes at end of table.

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

thousand gallons per day

	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
January 2016	W	1,064.0	-	-	-	-
December 2015	W	1,304.1	-	-	-	-
January 2015	W	1,296.5	-	-	-	-
North Dakota						
January 2016	W	1,230.5	-	-	-	-
December 2015	W	1,109.1	-	-	-	-
January 2015	W	1,230.7	-	-	-	-
Ohio						
January 2016	846.6	4,486.5	-	-	-	-
December 2015	852.9	4,664.0	-	-	-	-
January 2015	W	4,744.8	W	-	-	-
Oklahoma						
January 2016	W	4,884.9	-	-	-	-
December 2015	W	7,714.0	-	-	-	-
January 2015	W	5,159.1	-	-	-	-
South Dakota						
January 2016	W	381.1	-	-	-	-
December 2015	W	521.2	-	-	-	-
January 2015	W	499.5	-	-	-	-
Tennessee						
January 2016	534.4	3,094.9	-	-	-	-
December 2015	505.7	3,035.5	-	-	-	-
January 2015	489.5	2,733.5	-	-	-	-
Wisconsin						
January 2016	W	1,925.3	-	-	-	-
December 2015	W	1,984.7	-	-	-	-
January 2015	W	2,050.8	-	-	-	-
PAD District 3						
January 2016	2,523.2	45,921.0	W	W	W	W
December 2015	W	44,991.0	W	W	-	W
January 2015	2,607.1	48,173.3	-	W	-	709.3
Alabama						
January 2016	168.0	1,547.2	-	-	-	-
December 2015	127.4	1,834.8	-	-	-	-
January 2015	166.3	1,675.4	-	-	-	-
Arkansas						
January 2016	W	W	-	-	-	-
December 2015	W	W	-	-	-	-
January 2015	W	W	-	-	-	-
Louisiana						
January 2016	W	W	-	W	-	W
December 2015	W	W	-	W	-	W
January 2015	29.1	W	-	W	-	W
Mississippi						
January 2016	73.9	W	-	-	-	-
December 2015	63.7	W	-	-	-	-
January 2015	76.9	W	-	-	-	-
New Mexico						
January 2016	286.3	1,067.3	-	-	-	-
December 2015	260.1	1,106.9	-	-	-	-
January 2015	212.6	1,058.3	-	-	-	-
Texas						
January 2016	1,599.4	32,764.1	W	W	W	W
December 2015	W	30,484.6	W	W	-	W
January 2015	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

	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
January 2016	W	6,130.4	-	-	-	-
December 2015	W	6,155.2	-	-	-	-
January 2015	W	6,451.9	-	-	-	-
Colorado						
January 2016	247.4	1,924.9	-	-	-	-
December 2015	264.9	2,087.6	-	-	-	-
January 2015	272.4	2,025.7	-	-	-	-
Idaho						
January 2016	W	715.5	-	-	-	-
December 2015	W	690.7	-	-	-	-
January 2015	W	808.8	-	-	-	-
Montana						
January 2016	W	873.5	-	-	-	-
December 2015	W	863.5	-	-	-	-
January 2015	W	1,062.1	-	-	-	-
Utah						
January 2016	W	1,741.2	-	-	-	-
December 2015	304.1	1,764.2	-	-	-	-
January 2015	340.7	1,599.7	-	-	-	-
Wyoming						
January 2016	394.1	875.2	-	-	-	-
December 2015	291.5	749.2	-	-	-	-
January 2015	572.5	955.6	-	-	-	-
PAD District 5						
January 2016	W	W	W	-	W	W
December 2015	W	W	W	-	W	W
January 2015	W	W	W	-	W	W
Alaska						
January 2016	W	W	-	-	-	-
December 2015	W	W	-	-	-	-
January 2015	W	W	-	-	-	-
Arizona						
January 2016	440.4	1,100.5	-	-	-	-
December 2015	456.4	1,126.5	-	-	-	-
January 2015	485.0	1,236.4	-	-	-	-
California						
January 2016	861.7	9,618.2	-	-	-	-
December 2015	898.1	12,243.2	-	-	-	-
January 2015	W	11,044.0	-	-	W	-
Hawaii						
January 2016	W	W	W	-	W	W
December 2015	92.0	W	W	-	W	W
January 2015	W	W	W	-	W	W
Nevada						
January 2016	W	446.6	-	-	-	-
December 2015	W	478.5	-	-	-	-
January 2015	W	465.2	-	-	-	-
Oregon						
January 2016	6.2	2,324.0	-	-	-	-
December 2015	7.8	2,173.2	-	-	-	-
January 2015	7.8	2,278.2	-	-	-	-
Washington						
January 2016	W	2,771.4	-	-	-	-
December 2015	W	3,046.3	-	-	-	-
January 2015	W	W	-	-	-	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

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

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

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
January 2016	127.2	12,260.1	12,184.6	142,735.9
December 2015	141.1	10,554.6	11,795.7	150,582.2
January 2015	147.4	10,876.9	12,986.5	151,999.5
PAD District 1				
January 2016	50.2	8,592.8	1,899.0	31,588.3
December 2015	30.5	6,493.2	1,882.0	31,141.9
January 2015	W	9,082.7	2,198.9	35,852.3
Subdistrict 1A				
January 2016	-	W	31.1	1,757.0
December 2015	-	W	32.8	1,671.7
January 2015	-	W	34.9	2,354.7
Connecticut				
January 2016	-	W	W	674.8
December 2015	-	W	W	674.5
January 2015	-	W	W	1,352.9
Maine				
January 2016	-	-	-	85.5
December 2015	-	-	-	95.7
January 2015	-	-	-	84.5
Massachusetts				
January 2016	-	W	W	198.0
December 2015	-	-	W	207.5
January 2015	-	-	W	236.3
New Hampshire				
January 2016	-	-	W	W
December 2015	-	-	W	W
January 2015	-	-	W	W
Rhode Island				
January 2016	-	W	W	W
December 2015	-	W	W	W
January 2015	-	W	W	W
Vermont				
January 2016	-	W	W	W
December 2015	-	W	W	W
January 2015	-	W	W	W
Subdistrict 1B				
January 2016	50.2	7,628.6	592.1	17,188.6
December 2015	30.5	5,662.8	579.1	16,998.6
January 2015	W	7,643.7	663.9	21,244.6
Delaware				
January 2016	W	W	W	W
December 2015	W	W	W	W
January 2015	W	W	W	W
District of Columbia				
January 2016	-	-	-	W
December 2015	-	-	-	W
January 2015	-	-	-	W
Maryland				
January 2016	W	W	W	1,327.5
December 2015	W	W	W	1,329.6
January 2015	-	W	-	1,411.3
New Jersey				
January 2016	-	3,938.1	164.7	6,537.1
December 2015	-	3,411.9	176.9	7,084.0
January 2015	-	2,685.4	W	8,734.6
New York				
January 2016	W	1,697.5	155.9	2,799.3
December 2015	-	1,125.5	153.9	2,583.6
January 2015	W	2,609.0	224.6	3,930.0
Pennsylvania				
January 2016	W	1,480.3	219.5	6,225.5
December 2015	W	618.5	218.9	5,616.4
January 2015	-	1,681.6	188.6	6,789.2

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
January 2016	-	W	1,275.8	12,642.7
December 2015	-	W	1,270.1	12,471.5
January 2015	-	W	1,500.0	12,253.0
Florida				
January 2016	-	-	306.3	3,870.3
December 2015	-	-	312.4	4,010.9
January 2015	-	-	346.4	3,727.7
Georgia				
January 2016	-	-	130.8	2,617.3
December 2015	-	-	133.6	2,271.1
January 2015	-	-	218.8	2,301.5
North Carolina				
January 2016	-	W	422.1	2,373.9
December 2015	-	W	417.8	2,395.5
January 2015	-	W	474.5	2,155.8
South Carolina				
January 2016	-	-	W	1,105.8
December 2015	-	-	W	1,107.8
January 2015	-	-	W	1,113.1
Virginia				
January 2016	-	-	44.5	2,128.8
December 2015	-	-	48.5	2,075.9
January 2015	-	-	88.6	2,300.5
West Virginia				
January 2016	-	-	W	546.6
December 2015	-	-	W	610.3
January 2015	-	-	W	654.3
PAD District 2				
January 2016	W	W	4,510.6	36,675.5
December 2015	W	W	4,554.1	42,361.3
January 2015	W	W	4,771.3	39,592.1
Illinois				
January 2016	-	-	246.9	5,415.9
December 2015	-	-	240.7	6,153.6
January 2015	-	-	281.3	5,797.1
Indiana				
January 2016	-	-	W	3,181.6
December 2015	-	-	W	3,808.8
January 2015	-	-	W	4,068.1
Iowa				
January 2016	-	-	22.7	1,721.3
December 2015	-	-	26.2	1,857.3
January 2015	-	-	40.6	1,868.8
Kansas				
January 2016	-	-	441.3	2,631.6
December 2015	-	-	484.3	2,647.6
January 2015	-	-	W	3,000.8
Kentucky				
January 2016	-	W	W	1,773.8
December 2015	-	W	W	1,849.2
January 2015	-	W	W	1,658.7
Michigan				
January 2016	-	W	W	2,029.9
December 2015	-	W	W	2,189.1
January 2015	-	-	W	2,073.0
Minnesota				
January 2016	W	-	244.1	1,778.8
December 2015	W	-	258.6	2,303.5
January 2015	W	-	288.4	2,138.1
Missouri				
January 2016	-	-	W	1,075.4
December 2015	-	-	W	1,219.5
January 2015	-	-	W	1,272.4

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
PAD District 2 (cont.)				
Nebraska				
January 2016	-	-	W	1,064.0
December 2015	-	-	W	1,304.1
January 2015	-	-	W	1,296.5
North Dakota				
January 2016	W	-	W	1,230.5
December 2015	W	-	W	1,109.1
January 2015	W	-	199.7	1,230.7
Ohio				
January 2016	-	-	846.6	4,486.5
December 2015	-	-	852.9	4,664.0
January 2015	-	-	665.0	4,744.8
Oklahoma				
January 2016	-	-	W	4,884.9
December 2015	-	-	W	7,714.0
January 2015	-	-	W	5,159.1
South Dakota				
January 2016	W	-	67.4	381.1
December 2015	W	-	66.5	521.2
January 2015	W	-	88.2	499.5
Tennessee				
January 2016	-	-	534.4	3,094.9
December 2015	-	-	505.7	3,035.5
January 2015	-	-	489.5	2,733.5
Wisconsin				
January 2016	W	-	48.2	1,925.3
December 2015	W	-	60.7	1,984.7
January 2015	W	-	57.5	2,050.8
PAD District 3				
January 2016	-	3,612.7	2,559.7	51,657.3
December 2015	-	3,998.4	2,119.8	51,573.8
January 2015	-	1,770.9	2,607.1	51,463.0
Alabama				
January 2016	-	-	168.0	1,547.2
December 2015	-	-	127.4	1,834.8
January 2015	-	-	166.3	1,675.4
Arkansas				
January 2016	-	W	W	833.0
December 2015	-	W	W	1,008.3
January 2015	-	W	W	1,357.1
Louisiana				
January 2016	-	880.7	W	9,898.4
December 2015	-	1,490.5	W	12,093.2
January 2015	-	474.4	W	10,278.8
Mississippi				
January 2016	-	W	73.9	2,999.2
December 2015	-	W	63.7	2,899.7
January 2015	-	W	76.9	2,044.1
New Mexico				
January 2016	-	-	286.3	1,067.3
December 2015	-	-	260.1	1,106.9
January 2015	-	-	212.6	1,058.3
Texas				
January 2016	-	2,373.5	1,635.9	35,312.3
December 2015	-	1,967.4	1,561.0	32,631.0
January 2015	-	989.8	2,037.5	35,049.3

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
January 2016	W	-	1,137.8	6,130.4
December 2015	W	-	1,018.3	6,155.2
January 2015	W	-	1,327.6	6,451.9
Colorado				
January 2016	-	-	247.4	1,924.9
December 2015	-	-	264.9	2,087.6
January 2015	-	-	272.4	2,025.7
Idaho				
January 2016	W	-	75.3	715.5
December 2015	W	-	64.4	690.7
January 2015	W	-	67.5	808.8
Montana				
January 2016	W	-	102.1	873.5
December 2015	W	-	93.4	863.5
January 2015	W	-	74.5	1,062.1
Utah				
January 2016	W	-	318.9	1,741.2
December 2015	-	-	304.1	1,764.2
January 2015	-	-	340.7	1,599.7
Wyoming				
January 2016	-	-	394.1	875.2
December 2015	-	-	291.5	749.2
January 2015	-	-	572.5	955.6
PAD District 5				
January 2016	W	W	2,077.5	16,684.5
December 2015	W	W	2,221.5	19,349.9
January 2015	W	W	2,081.6	18,640.1
Alaska				
January 2016	W	W	W	W
December 2015	W	W	W	W
January 2015	W	W	W	W
Arizona				
January 2016	-	-	440.4	1,100.5
December 2015	-	-	456.4	1,126.5
January 2015	-	-	485.0	1,236.4
California				
January 2016	-	-	861.7	9,618.2
December 2015	-	-	898.1	12,243.2
January 2015	-	-	1,059.4	11,044.0
Hawaii				
January 2016	-	-	W	W
December 2015	-	-	W	W
January 2015	-	-	W	W
Nevada				
January 2016	W	-	17.5	446.6
December 2015	W	-	16.9	478.5
January 2015	W	-	18.7	465.2
Oregon				
January 2016	-	-	6.2	2,324.0
December 2015	-	-	7.8	2,173.2
January 2015	-	-	7.8	2,278.2
Washington				
January 2016	W	-	179.6	2,771.4
December 2015	W	-	187.3	3,046.3
January 2015	W	-	78.9	3,201.7

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

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

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

thousand gallons per day

	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total			
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States								
January 2016	W	977.1	W	8,315.6	4,103.1	9,292.6	W	166.0
December 2015	W	557.6	W	8,323.5	3,994.1	8,881.1	-	128.8
January 2015	NA	989.9	3,124.4	5,498.6	3,638.3	6,488.5	-	190.7
PAD District 1								
January 2016	W	W	442.4	W	W	2,182.3	-	-
December 2015	W	W	W	W	W	W	-	-
January 2015	W	W	W	W	W	W	-	-
Subdistrict 1A								
January 2016	-	-	-	-	-	-	-	-
December 2015	-	-	-	-	-	-	-	-
January 2015	-	-	-	-	-	-	-	-
Subdistrict 1B								
January 2016	W	W	W	W	W	2,182.3	-	-
December 2015	W	W	W	W	W	W	-	-
January 2015	W	W	W	W	W	W	-	-
Subdistrict 1C								
January 2016	-	-	W	-	W	-	-	-
December 2015	-	-	-	-	-	-	-	-
January 2015	-	-	-	-	-	-	-	-
PAD District 2								
January 2016	-	-	-	135.2	-	135.2	-	W
December 2015	-	-	-	119.5	-	119.5	-	W
January 2015	-	-	-	122.1	-	122.1	-	W
PAD District 3								
January 2016	-	523.5	W	4,269.2	W	4,792.6	-	W
December 2015	-	318.4	W	3,813.5	W	4,131.9	-	W
January 2015	-	624.6	W	3,179.5	W	3,804.0	-	W
PAD District 4								
January 2016	-	W	-	W	-	79.9	W	-
December 2015	-	NA	-	W	-	W	-	-
January 2015	-	NA	-	W	-	W	-	-
PAD District 5								
January 2016	W	W	W	W	3,220.7	2,102.5	-	-
December 2015	W	W	W	W	2,552.8	3,075.1	-	-
January 2015	W	W	W	W	2,335.9	1,111.8	-	-

- = 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 2015 are final.
Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption

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

thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
January 2016	198,270.7	98,741.2	297,012.0	4,012.5	2,463.0	6,475.5
December 2015	207,442.5	102,963.1	310,405.6	4,214.4	2,591.9	6,806.3
January 2015	197,273.5	96,650.6	293,924.1	4,032.9	2,418.5	6,451.5
PAD District 1						
January 2016	60,483.8	38,812.3	99,296.2	1,366.6	883.3	2,249.9
December 2015	63,894.1	41,152.6	105,046.7	1,419.4	943.6	2,363.0
January 2015	60,562.3	37,307.6	97,869.8	1,359.7	833.5	2,193.2
Subdistrict 1A						
January 2016	1,732.2	12,791.2	14,523.4	13.3	260.0	273.2
December 2015	1,777.7	13,194.5	14,972.2	13.2	278.3	291.5
January 2015	2,756.5	10,954.0	13,710.5	26.5	230.9	257.5
Connecticut						
January 2016	-	3,599.5	3,599.5	-	73.7	73.7
December 2015	-	3,804.8	3,804.8	-	80.0	80.0
January 2015	-	3,321.9	3,321.9	-	64.0	64.0
Maine						
January 2016	674.8	979.8	1,654.6	2.5	12.8	15.3
December 2015	699.5	1,008.8	1,708.2	2.7	14.4	17.1
January 2015	1,697.3	-	1,697.3	15.9	-	15.9
Massachusetts						
January 2016	-	5,690.6	5,690.6	-	127.4	127.4
December 2015	-	5,731.9	5,731.9	-	134.8	134.8
January 2015	-	5,437.5	5,437.5	-	126.5	126.5
New Hampshire						
January 2016	301.4	1,084.4	1,385.7	2.1	17.2	19.4
December 2015	309.4	1,136.9	1,446.3	1.9	18.8	20.7
January 2015	334.2	1,026.2	1,360.4	2.1	15.6	17.7
Rhode Island						
January 2016	-	1,436.9	1,436.9	-	28.9	28.9
December 2015	-	1,512.1	1,512.1	-	30.2	30.2
January 2015	-	1,168.4	1,168.4	-	24.8	24.8
Vermont						
January 2016	756.0	-	756.0	8.6	-	8.6
December 2015	768.8	-	768.8	8.5	-	8.5
January 2015	725.0	-	725.0	8.5	-	8.5
Subdistrict 1B						
January 2016	10,539.0	22,090.6	32,629.5	162.5	519.4	681.9
December 2015	11,264.9	23,663.8	34,928.6	170.2	552.4	722.5
January 2015	10,264.0	22,190.6	32,454.6	162.6	491.5	654.2
Delaware						
January 2016	-	931.6	931.6	-	10.9	10.9
December 2015	-	986.3	986.3	-	12.4	12.4
January 2015	-	1,003.7	1,003.7	-	10.5	10.5
District of Columbia						
January 2016	-	127.7	127.7	-	7.5	7.5
December 2015	-	134.9	134.9	-	8.0	8.0
January 2015	-	128.1	128.1	-	7.8	7.8
Maryland						
January 2016	365.9	3,941.1	4,307.0	3.1	82.3	85.4
December 2015	426.4	4,373.7	4,800.1	3.5	86.3	89.8
January 2015	385.4	4,029.9	4,415.3	3.3	83.6	86.8
New Jersey						
January 2016	-	8,563.6	8,563.6	-	145.7	145.7
December 2015	-	9,164.4	9,164.4	-	155.5	155.5
January 2015	-	8,337.5	8,337.5	-	132.5	132.5
New York						
January 2016	5,335.4	6,633.8	11,969.2	73.6	223.9	297.5
December 2015	5,595.3	6,993.0	12,588.3	76.8	238.2	315.0
January 2015	5,148.4	6,742.3	11,890.7	72.4	204.5	276.9
Pennsylvania						
January 2016	4,837.7	1,892.7	6,730.5	85.8	48.9	134.8
December 2015	5,243.2	2,011.6	7,254.8	89.8	52.1	141.9
January 2015	4,730.1	1,949.1	6,679.3	87.0	52.6	139.6

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
January 2016	20,393.6	17,890.1	38,283.8	222,677.0	119,094.5	341,771.5
December 2015	21,410.6	18,833.1	40,243.6	233,067.5	124,388.1	357,455.6
January 2015	19,170.6	16,967.6	36,138.3	220,477.2	116,036.7	336,514.0
PAD District 1						
January 2016	6,679.1	6,103.5	12,782.5	68,529.5	45,799.1	114,328.6
December 2015	6,978.2	6,489.7	13,467.8	72,291.7	48,585.8	120,877.6
January 2015	6,385.7	5,745.1	12,130.8	68,307.7	43,886.1	112,193.8
Subdistrict 1A						
January 2016	125.2	1,585.6	1,710.8	1,870.6	14,636.8	16,507.5
December 2015	120.2	1,656.6	1,776.7	1,911.0	15,129.3	17,040.4
January 2015	176.1	1,337.1	1,513.2	2,959.1	12,522.0	15,481.2
Connecticut						
January 2016	-	503.1	503.1	-	4,176.3	4,176.3
December 2015	-	552.4	552.4	-	4,437.3	4,437.3
January 2015	-	405.3	405.3	-	3,791.2	3,791.2
Maine						
January 2016	49.2	52.1	101.3	726.5	1,044.7	1,771.2
December 2015	47.8	52.1	99.9	750.0	1,075.2	1,825.2
January 2015	99.6	-	99.6	1,812.9	-	1,812.9
Massachusetts						
January 2016	-	745.6	745.6	-	6,563.6	6,563.6
December 2015	-	747.6	747.6	-	6,614.3	6,614.3
January 2015	-	682.4	682.4	-	6,246.4	6,246.4
New Hampshire						
January 2016	20.3	105.8	126.0	323.7	1,207.4	1,531.1
December 2015	18.7	109.0	127.8	330.0	1,264.7	1,594.7
January 2015	22.4	98.4	120.8	358.7	1,140.2	1,498.9
Rhode Island						
January 2016	-	179.1	179.1	-	1,644.9	1,644.9
December 2015	-	195.5	195.5	-	1,737.8	1,737.8
January 2015	-	151.1	151.1	-	1,344.3	1,344.3
Vermont						
January 2016	55.8	-	55.8	820.4	-	820.4
December 2015	53.6	-	53.6	831.0	-	831.0
January 2015	54.0	-	54.0	787.5	-	787.5
Subdistrict 1B						
January 2016	826.7	3,798.0	4,624.7	11,528.2	26,408.0	37,936.1
December 2015	880.5	4,052.4	4,932.9	12,315.6	28,268.6	40,584.1
January 2015	747.2	3,665.6	4,412.8	11,173.7	26,347.8	37,521.5
Delaware						
January 2016	-	95.2	95.2	-	1,037.7	1,037.7
December 2015	-	107.5	107.5	-	1,106.2	1,106.2
January 2015	-	94.3	94.3	-	1,108.5	1,108.5
District of Columbia						
January 2016	-	30.3	30.3	-	165.5	165.5
December 2015	-	32.5	32.5	-	175.4	175.4
January 2015	-	31.5	31.5	-	167.5	167.5
Maryland						
January 2016	25.8	684.5	710.4	394.8	4,708.0	5,102.8
December 2015	30.6	735.1	765.7	460.5	5,195.0	5,655.6
January 2015	29.6	671.3	700.8	418.3	4,784.7	5,203.0
New Jersey						
January 2016	-	1,250.5	1,250.5	-	9,959.7	9,959.7
December 2015	-	1,337.2	1,337.2	-	10,657.0	10,657.0
January 2015	-	1,167.8	1,167.8	-	9,637.7	9,637.7
New York						
January 2016	416.2	1,477.3	1,893.5	5,825.2	8,335.0	14,160.2
December 2015	435.9	1,565.7	2,001.6	6,108.0	8,796.8	14,904.8
January 2015	364.1	1,396.6	1,760.7	5,584.9	8,343.5	13,928.3
Pennsylvania						
January 2016	384.6	260.3	644.9	5,308.2	2,201.9	7,510.1
December 2015	414.0	274.5	688.4	5,747.0	2,338.1	8,085.1
January 2015	353.5	304.1	657.6	5,170.6	2,305.9	7,476.5

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
January 2016	48,212.8	3,930.5	52,143.3	1,190.8	104.0	1,294.7
December 2015	50,851.5	4,294.3	55,145.8	1,236.0	113.0	1,349.0
January 2015	47,541.8	4,163.0	51,704.8	1,170.6	111.0	1,281.6
Florida						
January 2016	17,280.5	-	17,280.5	316.2	-	316.2
December 2015	18,134.1	-	18,134.1	326.7	-	326.7
January 2015	17,099.4	-	17,099.4	339.5	-	339.5
Georgia						
January 2016	10,801.7	-	10,801.7	328.3	-	328.3
December 2015	11,116.5	-	11,116.5	340.1	-	340.1
January 2015	10,242.3	-	10,242.3	309.0	-	309.0
North Carolina						
January 2016	9,536.6	-	9,536.6	263.6	-	263.6
December 2015	10,202.6	-	10,202.6	267.7	-	267.7
January 2015	9,402.8	-	9,402.8	249.1	-	249.1
South Carolina						
January 2016	5,589.4	-	5,589.4	184.2	-	184.2
December 2015	5,882.0	-	5,882.0	193.7	-	193.7
January 2015	5,679.0	-	5,679.0	175.1	-	175.1
Virginia						
January 2016	3,339.1	3,930.5	7,269.5	69.8	104.0	173.8
December 2015	3,715.3	4,294.3	8,009.6	76.5	113.0	189.5
January 2015	3,466.7	4,163.0	7,629.7	69.2	111.0	180.2
West Virginia						
January 2016	1,665.5	-	1,665.5	28.6	-	28.6
December 2015	1,801.0	-	1,801.0	31.2	-	31.2
January 2015	1,651.7	-	1,651.7	28.6	-	28.6
PAD District 2						
January 2016	71,709.1	13,483.6	85,192.7	1,370.1	239.6	1,609.7
December 2015	75,493.3	13,862.7	89,356.1	1,420.7	240.6	1,661.4
January 2015	71,470.7	13,205.7	84,676.3	1,419.0	231.3	1,650.3
Illinois						
January 2016	4,034.7	7,218.0	11,252.7	82.4	120.2	202.6
December 2015	4,255.1	7,274.8	11,529.9	84.9	120.4	205.3
January 2015	3,978.2	6,995.8	10,974.0	86.0	118.2	204.2
Indiana						
January 2016	6,413.7	1,065.8	7,479.5	109.6	24.7	134.3
December 2015	6,537.8	1,095.8	7,633.5	101.2	25.3	126.5
January 2015	6,242.1	1,016.4	7,258.5	100.3	25.6	125.9
Iowa						
January 2016	2,414.4	-	2,414.4	94.7	-	94.7
December 2015	2,550.8	-	2,550.8	101.2	-	101.2
January 2015	2,652.8	-	2,652.8	99.6	-	99.6
Kansas						
January 2016	3,640.5	-	3,640.5	57.8	-	57.8
December 2015	3,875.9	-	3,875.9	60.3	-	60.3
January 2015	3,678.1	-	3,678.1	62.3	-	62.3
Kentucky						
January 2016	3,506.4	1,039.3	4,545.6	56.9	19.3	76.2
December 2015	3,777.6	1,102.0	4,879.6	63.8	21.3	85.1
January 2015	3,584.1	1,033.7	4,617.8	58.5	19.7	78.2
Michigan						
January 2016	10,838.8	-	10,838.8	84.3	-	84.3
December 2015	11,224.1	-	11,224.1	87.0	-	87.0
January 2015	10,882.2	-	10,882.2	85.2	-	85.2
Minnesota						
January 2016	5,532.1	-	5,532.1	181.3	-	181.3
December 2015	5,734.8	-	5,734.8	182.5	-	182.5
January 2015	5,429.7	-	5,429.7	186.6	-	186.6
Missouri						
January 2016	4,037.0	2,264.0	6,301.0	77.1	45.2	122.3
December 2015	4,413.6	2,367.9	6,781.5	84.9	45.8	130.7
January 2015	3,964.2	2,232.9	6,197.1	74.0	40.0	114.0

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
Subdistrict 1C						
January 2016	5,727.1	719.8	6,447.0	55,130.6	4,754.3	59,885.0
December 2015	5,977.5	780.7	6,758.2	58,065.1	5,188.0	63,253.1
January 2015	5,462.5	742.3	6,204.8	54,174.8	5,016.3	59,191.1
Florida						
January 2016	2,398.6	-	2,398.6	19,995.3	-	19,995.3
December 2015	2,439.0	-	2,439.0	20,899.8	-	20,899.8
January 2015	2,321.1	-	2,321.1	19,759.9	-	19,759.9
Georgia						
January 2016	1,364.9	-	1,364.9	12,494.9	-	12,494.9
December 2015	1,421.0	-	1,421.0	12,877.6	-	12,877.6
January 2015	1,261.6	-	1,261.6	11,812.9	-	11,812.9
North Carolina						
January 2016	1,017.2	-	1,017.2	10,817.5	-	10,817.5
December 2015	1,083.0	-	1,083.0	11,553.4	-	11,553.4
January 2015	956.7	-	956.7	10,608.7	-	10,608.7
South Carolina						
January 2016	583.9	-	583.9	6,357.5	-	6,357.5
December 2015	622.7	-	622.7	6,698.4	-	6,698.4
January 2015	572.6	-	572.6	6,426.7	-	6,426.7
Virginia						
January 2016	278.2	719.8	998.1	3,687.1	4,754.3	8,441.4
December 2015	317.7	780.7	1,098.4	4,109.6	5,188.0	9,297.6
January 2015	272.0	742.3	1,014.3	3,807.9	5,016.3	8,824.2
West Virginia						
January 2016	84.2	-	84.2	1,778.4	-	1,778.4
December 2015	94.1	-	94.1	1,926.3	-	1,926.3
January 2015	78.5	-	78.5	1,758.7	-	1,758.7
PAD District 2						
January 2016	5,289.0	1,523.4	6,812.4	78,368.2	15,246.7	93,614.7
December 2015	5,674.2	1,542.5	7,216.7	82,588.2	15,645.9	98,234.2
January 2015	5,048.9	1,459.4	6,508.3	77,938.6	14,896.5	92,835.0
Illinois						
January 2016	195.4	989.5	1,184.8	4,312.4	8,327.7	12,640.1
December 2015	212.0	980.9	1,192.9	4,552.0	8,376.0	12,928.1
January 2015	189.5	941.1	1,130.6	4,253.8	8,055.0	12,308.8
Indiana						
January 2016	398.9	95.7	494.6	6,922.2	1,186.2	8,108.4
December 2015	418.9	99.2	518.1	7,057.8	1,220.3	8,278.1
January 2015	364.2	93.6	457.8	6,706.6	1,135.6	7,842.2
Iowa						
January 2016	277.4	-	277.4	2,786.4	-	2,786.4
December 2015	280.9	-	280.9	2,932.8	-	2,932.8
January 2015	266.3	-	266.3	3,018.6	-	3,018.6
Kansas						
January 2016	265.8	-	265.8	3,964.1	-	3,964.1
December 2015	291.4	-	291.4	4,227.5	-	4,227.5
January 2015	241.4	-	241.4	3,981.8	-	3,981.8
Kentucky						
January 2016	204.0	95.5	299.4	3,767.2	1,154.0	4,921.2
December 2015	228.2	100.5	328.7	4,069.5	1,223.8	5,293.4
January 2015	203.9	91.2	295.1	3,846.5	1,144.6	4,991.1
Michigan						
January 2016	639.5	-	639.5	11,562.6	-	11,562.6
December 2015	727.9	-	727.9	12,038.9	-	12,038.9
January 2015	621.6	-	621.6	11,589.0	-	11,589.0
Minnesota						
January 2016	420.4	-	420.4	6,133.8	-	6,133.8
December 2015	424.4	-	424.4	6,341.7	-	6,341.7
January 2015	351.5	-	351.5	5,967.8	-	5,967.8
Missouri						
January 2016	272.6	199.6	472.2	4,386.7	2,508.7	6,895.5
December 2015	304.7	211.2	515.9	4,803.3	2,624.9	7,428.2
January 2015	244.9	186.9	431.8	4,283.1	2,459.8	6,742.9

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	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 2 (cont.)						
Nebraska						
January 2016	1,645.7	-	1,645.7	50.0	-	50.0
December 2015	1,737.3	-	1,737.3	52.5	-	52.5
January 2015	1,644.2	-	1,644.2	63.9	-	63.9
North Dakota						
January 2016	848.5	-	848.5	34.4	-	34.4
December 2015	935.9	-	935.9	37.2	-	37.2
January 2015	931.1	-	931.1	50.8	-	50.8
Ohio						
January 2016	11,043.4	-	11,043.4	172.5	-	172.5
December 2015	11,548.2	-	11,548.2	175.5	-	175.5
January 2015	11,137.2	-	11,137.2	172.1	-	172.1
Oklahoma						
January 2016	5,011.7	-	5,011.7	67.4	-	67.4
December 2015	5,237.2	-	5,237.2	70.4	-	70.4
January 2015	4,660.6	-	4,660.6	68.6	-	68.6
South Dakota						
January 2016	871.5	-	871.5	33.8	-	33.8
December 2015	913.1	-	913.1	38.2	-	38.2
January 2015	885.4	-	885.4	41.7	-	41.7
Tennessee						
January 2016	7,516.1	-	7,516.1	194.2	-	194.2
December 2015	8,235.4	-	8,235.4	210.5	-	210.5
January 2015	7,477.4	-	7,477.4	193.0	-	193.0
Wisconsin						
January 2016	4,354.7	1,896.5	6,251.2	73.8	30.3	104.1
December 2015	4,516.7	2,022.3	6,538.9	70.7	27.9	98.6
January 2015	4,323.3	1,927.0	6,250.3	76.3	27.9	104.1
PAD District 3						
January 2016	39,963.1	13,812.7	53,775.8	625.9	284.5	910.5
December 2015	40,675.8	14,207.4	54,883.1	669.8	303.4	973.2
January 2015	39,190.6	13,392.4	52,583.0	592.6	272.3	864.8
Alabama						
January 2016	5,391.7	-	5,391.7	105.1	-	105.1
December 2015	5,619.6	-	5,619.6	110.2	-	110.2
January 2015	5,472.7	-	5,472.7	100.9	-	100.9
Arkansas						
January 2016	3,303.2	-	3,303.2	51.4	-	51.4
December 2015	3,554.7	-	3,554.7	56.3	-	56.3
January 2015	3,348.1	-	3,348.1	51.7	-	51.7
Louisiana						
January 2016	6,159.3	-	6,159.3	78.2	-	78.2
December 2015	6,364.7	-	6,364.7	85.6	-	85.6
January 2015	6,324.2	-	6,324.2	76.7	-	76.7
Mississippi						
January 2016	3,643.1	-	3,643.1	68.0	-	68.0
December 2015	3,986.1	-	3,986.1	71.4	-	71.4
January 2015	3,859.5	-	3,859.5	67.1	-	67.1
New Mexico						
January 2016	2,113.0	-	2,113.0	80.0	-	80.0
December 2015	2,202.8	-	2,202.8	85.7	-	85.7
January 2015	2,074.3	-	2,074.3	70.9	-	70.9
Texas						
January 2016	19,352.6	13,812.7	33,165.3	243.2	284.5	527.7
December 2015	18,947.9	14,207.4	33,155.3	260.7	303.4	564.1
January 2015	18,111.6	13,392.4	31,504.1	225.2	272.3	497.5

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
PAD District 2 (cont.)						
Nebraska						
January 2016	197.5	-	197.5	1,893.2	-	1,893.2
December 2015	201.9	-	201.9	1,991.6	-	1,991.6
January 2015	178.6	-	178.6	1,886.7	-	1,886.7
North Dakota						
January 2016	80.2	-	80.2	963.1	-	963.1
December 2015	90.8	-	90.8	1,063.9	-	1,063.9
January 2015	80.4	-	80.4	1,062.3	-	1,062.3
Ohio						
January 2016	777.5	-	777.5	11,993.4	-	11,993.4
December 2015	830.8	-	830.8	12,554.4	-	12,554.4
January 2015	792.1	-	792.1	12,101.4	-	12,101.4
Oklahoma						
January 2016	421.6	-	421.6	5,500.7	-	5,500.7
December 2015	435.3	-	435.3	5,742.9	-	5,742.9
January 2015	395.1	-	395.1	5,124.4	-	5,124.4
South Dakota						
January 2016	83.5	-	83.5	988.8	-	988.8
December 2015	92.8	-	92.8	1,044.1	-	1,044.1
January 2015	79.2	-	79.2	1,006.3	-	1,006.3
Tennessee						
January 2016	749.1	-	749.1	8,459.4	-	8,459.4
December 2015	856.6	-	856.6	9,302.5	-	9,302.5
January 2015	743.8	-	743.8	8,414.2	-	8,414.2
Wisconsin						
January 2016	305.6	143.2	448.8	4,734.1	2,070.0	6,804.1
December 2015	277.7	150.7	428.5	4,865.1	2,200.9	7,066.0
January 2015	296.5	146.6	443.1	4,696.1	2,101.5	6,797.5
PAD District 3						
January 2016	3,508.2	2,044.6	5,552.8	44,097.1	16,141.9	60,239.1
December 2015	3,660.9	2,227.3	5,888.2	45,006.5	16,738.0	61,744.5
January 2015	3,184.1	1,797.5	4,981.7	42,967.3	15,462.2	58,429.5
Alabama						
January 2016	481.3	-	481.3	5,978.0	-	5,978.0
December 2015	502.7	-	502.7	6,232.5	-	6,232.5
January 2015	436.1	-	436.1	6,009.8	-	6,009.8
Arkansas						
January 2016	243.0	-	243.0	3,597.7	-	3,597.7
December 2015	264.7	-	264.7	3,875.6	-	3,875.6
January 2015	229.7	-	229.7	3,629.5	-	3,629.5
Louisiana						
January 2016	509.6	-	509.6	6,747.1	-	6,747.1
December 2015	560.2	-	560.2	7,010.5	-	7,010.5
January 2015	478.2	-	478.2	6,879.1	-	6,879.1
Mississippi						
January 2016	277.8	-	277.8	3,989.0	-	3,989.0
December 2015	330.2	-	330.2	4,387.6	-	4,387.6
January 2015	309.6	-	309.6	4,236.3	-	4,236.3
New Mexico						
January 2016	276.5	-	276.5	2,469.5	-	2,469.5
December 2015	295.5	-	295.5	2,584.0	-	2,584.0
January 2015	272.8	-	272.8	2,418.0	-	2,418.0
Texas						
January 2016	1,719.9	2,044.6	3,764.6	21,315.9	16,141.9	37,457.6
December 2015	1,707.7	2,227.3	3,934.9	20,916.3	16,738.0	37,654.3
January 2015	1,457.7	1,797.5	3,255.3	19,794.6	15,462.2	35,256.8

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
January 2016	10,502.7	-	10,502.7	303.5	-	303.5
December 2015	11,254.1	-	11,254.1	337.2	-	337.2
January 2015	10,778.9	-	10,778.9	317.1	-	317.1
Colorado						
January 2016	4,430.6	-	4,430.6	143.1	-	143.1
December 2015	4,674.6	-	4,674.6	149.9	-	149.9
January 2015	4,557.2	-	4,557.2	154.8	-	154.8
Idaho						
January 2016	1,507.8	-	1,507.8	17.5	-	17.5
December 2015	1,675.5	-	1,675.5	26.5	-	26.5
January 2015	1,573.5	-	1,573.5	22.7	-	22.7
Montana						
January 2016	1,303.7	-	1,303.7	68.2	-	68.2
December 2015	1,392.3	-	1,392.3	75.3	-	75.3
January 2015	1,349.2	-	1,349.2	72.1	-	72.1
Utah						
January 2016	2,542.4	-	2,542.4	56.5	-	56.5
December 2015	2,745.3	-	2,745.3	62.3	-	62.3
January 2015	2,557.0	-	2,557.0	48.0	-	48.0
Wyoming						
January 2016	718.2	-	718.2	18.3	-	18.3
December 2015	766.4	-	766.4	23.3	-	23.3
January 2015	742.0	-	742.0	19.5	-	19.5
PAD District 5						
January 2016	15,612.0	32,632.6	48,244.6	346.5	1,055.5	1,402.0
December 2015	16,125.3	33,740.3	49,865.6	367.3	1,104.3	1,471.5
January 2015	15,271.1	32,744.9	48,016.0	344.5	1,081.5	1,426.0
Alaska						
January 2016	541.1	-	541.1	8.9	-	8.9
December 2015	596.3	-	596.3	10.3	-	10.3
January 2015	555.6	-	555.6	8.9	-	8.9
Arizona						
January 2016	W	W	6,554.0	59.5	92.7	152.3
December 2015	W	W	6,711.5	64.8	95.6	160.4
January 2015	W	W	6,372.9	53.1	90.5	143.5
California						
January 2016	-	28,551.4	28,551.4	-	962.8	962.8
December 2015	-	29,659.9	29,659.9	-	1,008.6	1,008.6
January 2015	-	28,666.5	28,666.5	-	991.0	991.0
Hawaii						
January 2016	951.3	-	951.3	64.7	-	64.7
December 2015	973.4	-	973.4	65.6	-	65.6
January 2015	928.3	-	928.3	65.9	-	65.9
Nevada						
January 2016	W	W	2,265.4	78.5	-	78.5
December 2015	W	W	2,322.5	85.4	-	85.4
January 2015	W	W	2,245.9	75.2	-	75.2
Oregon						
January 2016	3,628.9	-	3,628.9	33.7	-	33.7
December 2015	3,579.9	-	3,579.9	36.6	-	36.6
January 2015	3,372.7	-	3,372.7	35.0	-	35.0
Washington						
January 2016	5,752.6	-	5,752.6	101.1	-	101.1
December 2015	6,022.3	-	6,022.3	104.6	-	104.6
January 2015	5,874.2	-	5,874.2	106.5	-	106.5

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

	Premium			All grades		
Geographic area month	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
January 2016	2,193.0	-	2,193.0	12,999.2	-	12,999.2
December 2015	2,304.5	-	2,304.5	13,895.8	-	13,895.8
January 2015	2,082.1	-	2,082.1	13,178.2	-	13,178.2
Colorado						
January 2016	918.4	-	918.4	5,492.0	-	5,492.0
December 2015	935.1	-	935.1	5,759.6	-	5,759.6
January 2015	864.9	-	864.9	5,576.9	-	5,576.9
Idaho						
January 2016	239.1	-	239.1	1,764.4	-	1,764.4
December 2015	263.9	-	263.9	1,965.8	-	1,965.8
January 2015	210.0	-	210.0	1,806.2	-	1,806.2
Montana						
January 2016	252.0	-	252.0	1,623.9	-	1,623.9
December 2015	270.6	-	270.6	1,738.2	-	1,738.2
January 2015	261.5	-	261.5	1,682.7	-	1,682.7
Utah						
January 2016	657.8	-	657.8	3,256.7	-	3,256.7
December 2015	704.8	-	704.8	3,512.3	-	3,512.3
January 2015	613.8	-	613.8	3,218.8	-	3,218.8
Wyoming						
January 2016	125.7	-	125.7	862.1	-	862.1
December 2015	130.2	-	130.2	919.9	-	919.9
January 2015	131.9	-	131.9	893.4	-	893.4
PAD District 5						
January 2016	2,724.4	8,218.7	10,943.1	18,682.9	41,906.8	60,589.8
December 2015	2,792.7	8,573.6	11,366.4	19,285.3	43,418.3	62,703.6
January 2015	2,469.8	7,965.5	10,435.4	18,085.4	41,792.0	59,877.3
Alaska						
January 2016	67.4	-	67.4	617.4	-	617.4
December 2015	70.0	-	70.0	676.5	-	676.5
January 2015	61.9	-	61.9	626.4	-	626.4
Arizona						
January 2016	319.3	578.8	898.1	W	W	7,604.3
December 2015	W	W	926.2	W	W	7,798.1
January 2015	W	W	847.1	W	W	7,363.5
California						
January 2016	-	7,639.9	7,639.9	-	37,154.1	37,154.1
December 2015	-	7,986.2	7,986.2	-	38,654.6	38,654.6
January 2015	-	7,374.1	7,374.1	-	37,031.6	37,031.6
Hawaii						
January 2016	257.1	-	257.1	1,273.1	-	1,273.1
December 2015	259.4	-	259.4	1,298.3	-	1,298.3
January 2015	231.1	-	231.1	1,225.3	-	1,225.3
Nevada						
January 2016	541.2	-	541.2	W	W	2,885.1
December 2015	W	W	563.3	W	W	2,971.1
January 2015	W	W	485.4	W	W	2,806.5
Oregon						
January 2016	465.9	-	465.9	4,128.6	-	4,128.6
December 2015	449.0	-	449.0	4,065.6	-	4,065.6
January 2015	403.4	-	403.4	3,811.0	-	3,811.0
Washington						
January 2016	1,073.5	-	1,073.5	6,927.3	-	6,927.3
December 2015	1,112.3	-	1,112.3	7,239.3	-	7,239.3
January 2015	1,032.4	-	1,032.4	7,013.0	-	7,013.0

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

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

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

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil: Sulfur less than or equal to 1%	Residual fuel oil: Sulfur greater than 1%	Total residual fuel oil
United States							
January 2016	303.5	54,710.1	W	49,014.8	1,543.5	11,898.8	13,442.3
December 2015	343.4	58,987.8	W	36,654.6	1,511.4	10,173.3	11,684.7
January 2015	321.7	53,636.6	W	49,531.1	1,609.2	9,645.3	11,254.5
PAD District 1							
January 2016	102.2	13,927.3	W	11,247.2	523.6	4,339.1	4,862.7
December 2015	115.4	14,686.9	W	8,062.3	W	W	3,714.4
January 2015	103.3	15,047.7	W	13,292.7	734.0	3,946.6	4,680.5
Subdistrict 1A							
January 2016	9.8	1,213.8	W	2,566.8	W	W	100.7
December 2015	13.4	1,054.0	W	1,900.4	51.1	33.5	84.5
January 2015	8.6	890.7	W	3,049.0	W	W	286.8
Connecticut							
January 2016	1.2	149.6	W	216.9	-	-	-
December 2015	1.7	160.6	W	154.9	W	-	W
January 2015	1.5	190.2	W	286.5	W	-	W
Maine							
January 2016	W	65.8	W	599.6	W	W	19.0
December 2015	2.4	66.5	W	496.2	W	W	29.4
January 2015	1.2	67.5	W	598.1	W	W	54.3
Massachusetts							
January 2016	4.6	879.3	W	569.6	W	W	W
December 2015	6.4	688.3	W	402.4	W	W	28.5
January 2015	4.2	531.8	W	670.8	W	W	W
New Hampshire							
January 2016	W	30.7	W	644.7	W	W	W
December 2015	1.6	29.8	W	479.9	W	W	W
January 2015	1.0	24.8	W	900.5	W	W	W
Rhode Island							
January 2016	W	62.7	W	41.1	W	W	W
December 2015	W	76.7	W	30.6	W	W	W
January 2015	W	56.2	W	65.0	W	W	W
Vermont							
January 2016	W	25.7	W	495.0	W	-	W
December 2015	W	32.2	W	336.3	W	-	W
January 2015	W	20.3	W	528.2	W	W	W
Subdistrict 1B							
January 2016	16.2	7,468.4	W	4,127.2	W	W	3,016.8
December 2015	18.6	7,688.8	W	2,987.0	502.2	1,703.1	2,205.3
January 2015	14.4	7,873.6	W	5,117.8	491.3	2,133.8	2,625.2
Delaware							
January 2016	W	W	-	W	W	W	W
December 2015	0.6	W	-	W	W	-	W
January 2015	W	W	-	W	W	-	W
District of Columbia							
January 2016	-	W	-	W	-	-	-
December 2015	-	W	-	W	-	-	-
January 2015	-	W	-	W	-	-	-
Maryland							
January 2016	3.3	174.4	-	477.4	W	W	W
December 2015	3.1	145.9	-	302.6	-	W	W
January 2015	W	105.8	-	578.6	-	-	-
New Jersey							
January 2016	W	3,443.4	-	289.0	W	W	1,798.6
December 2015	3.9	3,537.0	-	252.8	W	W	1,152.1
January 2015	1.5	4,153.2	W	393.6	133.9	1,091.6	1,225.5
New York							
January 2016	4.9	3,124.5	W	1,657.9	W	W	843.6
December 2015	5.7	3,176.4	W	1,162.9	W	W	815.9
January 2015	4.5	2,937.9	W	2,055.3	W	W	1,074.6
Pennsylvania							
January 2016	4.7	717.8	-	1,526.8	W	W	350.4
December 2015	5.2	820.1	-	1,143.2	W	W	227.2
January 2015	6.2	667.4	-	1,847.5	W	W	W

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil: Sulfur less than or equal to 1%	Residual fuel oil: Sulfur greater than 1%	Total residual fuel oil
Subdistrict 1C							
January 2016	76.2	5,245.1	-	4,553.2	-	1,745.2	1,745.2
December 2015	83.5	5,944.1	-	3,174.9	W	W	1,424.5
January 2015	80.3	6,283.4	-	5,125.9	W	W	1,768.5
Florida							
January 2016	46.1	3,661.5	-	564.7	-	1,182.0	1,182.0
December 2015	49.5	4,177.4	-	529.8	-	990.5	990.5
January 2015	49.6	3,941.5	-	616.6	-	1,306.6	1,306.6
Georgia							
January 2016	10.4	337.1	-	844.5	-	175.2	175.2
December 2015	12.5	410.7	-	583.5	W	W	166.4
January 2015	11.9	440.7	-	922.1	W	W	195.4
North Carolina							
January 2016	6.9	225.2	-	1,426.1	-	21.2	21.2
December 2015	8.1	237.6	-	958.6	-	W	W
January 2015	8.6	451.5	-	1,668.8	-	W	W
South Carolina							
January 2016	W	149.9	-	843.7	-	W	W
December 2015	4.8	169.1	-	565.0	-	W	W
January 2015	4.2	188.7	-	921.2	W	W	W
Virginia							
January 2016	7.7	856.4	-	720.9	-	W	W
December 2015	6.9	930.7	-	445.8	-	W	W
January 2015	5.2	1,242.6	-	819.5	-	W	W
West Virginia							
January 2016	W	15.0	-	153.3	-	-	-
December 2015	1.7	18.5	-	92.3	-	-	-
January 2015	0.7	18.3	-	177.7	-	-	-
PAD District 2							
January 2016	58.1	9,056.5	W	16,065.0	-	W	W
December 2015	77.0	10,490.4	W	11,332.7	-	W	W
January 2015	60.8	9,065.5	W	17,145.6	W	W	67.9
Illinois							
January 2016	6.5	2,430.7	-	1,739.2	-	-	-
December 2015	10.4	2,764.5	-	1,187.6	-	-	-
January 2015	6.1	2,372.9	-	1,931.8	-	-	-
Indiana							
January 2016	5.2	746.7	-	852.1	-	W	W
December 2015	4.8	1,001.3	-	561.8	-	W	W
January 2015	3.3	716.8	-	992.5	-	W	W
Iowa							
January 2016	1.0	84.7	-	1,705.6	-	-	-
December 2015	5.0	97.2	-	1,130.1	-	-	-
January 2015	3.1	96.7	-	1,673.8	-	-	-
Kansas							
January 2016	4.1	128.9	-	1,452.5	-	-	-
December 2015	5.6	143.6	-	1,055.9	-	-	-
January 2015	3.5	150.6	-	1,536.0	-	-	-
Kentucky							
January 2016	2.3	933.3	W	656.7	-	W	W
December 2015	2.7	1,458.5	W	378.2	-	W	W
January 2015	2.3	991.2	W	767.5	-	W	W
Michigan							
January 2016	4.0	252.4	-	1,422.8	-	W	W
December 2015	4.8	355.8	-	1,115.2	-	W	W
January 2015	5.5	367.6	-	1,743.4	-	W	W
Minnesota							
January 2016	5.5	515.4	-	1,460.8	-	W	W
December 2015	5.6	518.9	-	1,071.9	-	W	W
January 2015	6.6	484.9	-	1,528.7	-	W	W
Missouri							
January 2016	6.6	288.3	-	1,513.7	-	NA	NA
December 2015	5.0	349.2	-	1,008.0	-	-	-
January 2015	4.7	319.4	-	1,549.6	-	-	-

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: Sulfur less than or equal to 1%	Residual fuel oil: Sulfur greater than 1%	Total residual fuel oil
PAD District 2 (cont.)							
Nebraska							
January 2016	3.5	102.1	-	577.3	-	-	-
December 2015	2.7	121.8	-	425.6	-	-	-
January 2015	2.3	111.3	-	570.5	-	-	-
North Dakota							
January 2016	1.9	86.4	-	553.9	-	-	-
December 2015	3.4	94.6	-	490.5	-	-	-
January 2015	2.4	124.3	-	582.2	-	-	-
Ohio							
January 2016	2.0	1,184.6	-	1,175.8	-	-	-
December 2015	9.7	1,084.8	-	757.5	-	-	-
January 2015	3.7	1,108.1	-	1,322.3	W	-	W
Oklahoma							
January 2016	4.9	810.4	-	447.7	-	-	-
December 2015	6.6	822.0	-	375.4	-	-	-
January 2015	3.6	714.0	-	502.9	-	-	-
South Dakota							
January 2016	1.3	68.5	-	404.5	-	W	W
December 2015	W	95.2	-	312.5	-	W	W
January 2015	2.7	68.2	-	313.0	-	W	W
Tennessee							
January 2016	5.3	1,264.0	-	421.4	-	W	W
December 2015	W	1,437.3	-	270.2	-	W	W
January 2015	6.6	1,177.3	-	517.0	-	W	W
Wisconsin							
January 2016	4.0	160.0	-	1,681.1	-	W	W
December 2015	3.2	145.7	-	1,192.5	-	W	W
January 2015	4.3	262.3	-	1,614.4	-	W	W
PAD District 3							
January 2016	65.5	12,954.2	-	16,175.6	W	W	3,867.5
December 2015	62.3	13,182.9	-	12,089.6	W	W	3,676.3
January 2015	56.6	11,351.4	-	14,023.1	42.9	2,630.2	2,673.1
Alabama							
January 2016	4.9	282.0	-	496.0	W	33.5	W
December 2015	4.4	314.3	-	311.3	W	134.0	W
January 2015	4.8	333.1	-	616.8	W	W	62.5
Arkansas							
January 2016	4.9	92.2	-	377.5	-	-	-
December 2015	4.4	124.9	-	263.9	-	-	-
January 2015	5.8	119.0	-	400.4	W	-	W
Louisiana							
January 2016	5.4	3,021.4	-	2,691.7	-	698.1	698.1
December 2015	5.7	3,763.8	-	2,236.8	-	955.3	955.3
January 2015	6.2	2,340.9	-	1,601.1	W	W	734.3
Mississippi							
January 2016	3.9	1,889.9	-	462.2	-	W	W
December 2015	4.5	973.9	-	389.8	-	W	W
January 2015	3.1	874.1	-	680.2	-	W	W
New Mexico							
January 2016	4.2	97.8	-	299.5	-	-	-
December 2015	3.2	150.7	-	316.4	-	-	-
January 2015	3.7	112.6	-	278.2	-	-	-
Texas							
January 2016	42.1	7,571.0	-	11,848.7	W	W	2,989.7
December 2015	40.1	7,855.2	-	8,571.3	W	W	2,480.0
January 2015	33.0	7,571.8	-	10,446.4	W	W	1,856.2

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil: Sulfur less than or equal to 1%	Residual fuel oil: Sulfur greater than 1%	Total residual fuel oil
PAD District 4							
January 2016	19.7	1,624.1	W	1,743.3	W	-	W
December 2015	18.2	1,788.4	-	1,507.9	W	-	W
January 2015	22.5	1,852.9	-	1,670.9	W	W	W
Colorado							
January 2016	7.7	857.9	-	658.5	-	-	-
December 2015	7.0	918.9	-	534.4	-	-	-
January 2015	6.9	1,061.1	-	634.0	-	-	-
Idaho							
January 2016	2.5	72.5	-	202.6	-	-	-
December 2015	W	86.5	-	161.9	-	-	-
January 2015	2.0	54.2	-	121.8	-	-	-
Montana							
January 2016	3.7	79.3	-	319.5	-	-	-
December 2015	3.8	99.4	-	304.6	-	-	-
January 2015	6.2	92.3	-	336.3	-	W	W
Utah							
January 2016	4.7	572.5	W	163.7	-	-	-
December 2015	4.4	637.5	-	175.0	-	-	-
January 2015	5.1	587.3	-	160.5	-	-	-
Wyoming							
January 2016	1.0	41.9	-	399.1	W	-	W
December 2015	W	46.2	-	332.0	W	-	W
January 2015	2.3	58.1	-	418.3	W	-	W
PAD District 5							
January 2016	58.0	17,148.1	-	3,783.7	W	W	4,665.5
December 2015	70.5	18,839.1	-	3,662.2	840.7	3,381.9	4,222.5
January 2015	78.5	16,319.0	-	3,398.9	820.0	2,993.4	3,813.4
Alaska							
January 2016	W	1,680.8	-	W	-	-	-
December 2015	W	1,988.8	-	W	-	-	-
January 2015	W	1,743.7	-	22.6	-	-	-
Arizona							
January 2016	13.2	387.9	-	388.5	-	-	-
December 2015	17.1	440.8	-	389.6	-	-	-
January 2015	18.1	466.6	-	360.7	-	-	-
California							
January 2016	29.0	11,066.6	-	2,242.8	W	W	2,597.1
December 2015	36.8	12,095.2	-	2,063.0	W	W	2,317.7
January 2015	41.2	10,177.6	-	2,034.2	W	W	1,990.9
Hawaii							
January 2016	W	1,417.1	-	W	W	158.5	W
December 2015	W	1,435.7	-	W	W	W	965.5
January 2015	W	1,583.7	-	W	W	W	W
Nevada							
January 2016	W	559.8	-	157.2	-	-	-
December 2015	W	559.3	-	181.4	-	-	-
January 2015	W	509.9	-	126.4	-	-	-
Oregon							
January 2016	6.4	441.2	-	185.8	-	-	-
December 2015	4.6	487.7	-	188.6	-	W	W
January 2015	8.5	377.6	-	179.5	-	W	W
Washington							
January 2016	5.2	1,594.7	-	773.6	-	W	W
December 2015	5.0	1,831.6	-	798.5	-	W	W
January 2015	5.0	1,459.9	-	655.7	W	795.6	W

- = 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 2015 are final. Totals may not equal the sum of the components due to rounding.
Sources: - U.S. Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

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

thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 distillate					Total distillate and kerosene
				No. 2 diesel fuel				
			No. 2 fuel oil	Ultra-low sulfur	Low-sulfur	High-sulfur	No. 2 distillate	
United States								
January 2016	W	2,953.7	16,382.2	138,649.0	W	W	155,939.7	160,952.7
December 2015	W	2,682.3	11,095.9	144,816.7	68.9	874.9	156,856.5	161,019.5
January 2015	W	3,680.2	18,551.0	147,074.2	W	W	166,970.0	173,210.4
PAD District 1								
January 2016	807.6	W	15,962.5	36,076.6	-	159.1	52,198.1	53,426.3
December 2015	497.0	W	10,844.5	35,835.6	-	205.2	46,885.3	47,613.3
January 2015	1,066.8	W	17,847.4	37,940.1	-	192.7	55,980.1	57,693.5
Subdistrict 1A								
January 2016	220.1	W	7,661.4	W	-	W	10,991.8	11,299.4
December 2015	160.7	W	5,361.2	W	-	W	8,677.8	8,890.8
January 2015	255.5	W	8,923.3	W	-	W	12,240.9	12,606.4
Connecticut								
January 2016	4.4	W	1,898.7	860.5	-	-	2,759.3	2,782.9
December 2015	W	6.9	1,312.7	826.7	-	-	2,139.4	2,149.2
January 2015	3.5	W	2,241.1	654.7	-	-	2,895.8	2,913.7
Maine								
January 2016	148.4	W	1,378.2	W	-	W	1,961.8	2,119.3
December 2015	109.7	W	1,095.6	W	-	W	1,689.6	1,809.4
January 2015	166.0	W	1,623.6	W	-	W	2,226.6	2,404.4
Massachusetts								
January 2016	15.8	W	2,267.1	1,001.0	-	-	3,268.1	3,301.4
December 2015	8.6	W	1,429.1	W	-	W	2,464.4	2,480.4
January 2015	24.8	W	2,635.1	1,033.0	-	-	3,668.1	3,718.9
New Hampshire								
January 2016	32.0	W	950.6	372.2	-	-	1,322.7	1,366.4
December 2015	24.8	W	652.3	377.1	-	-	1,029.4	1,060.9
January 2015	37.6	W	1,184.3	W	-	W	1,596.9	1,649.0
Rhode Island								
January 2016	0.9	W	736.6	333.3	-	-	1,069.9	1,074.8
December 2015	W	W	563.8	298.8	-	-	862.6	865.7
January 2015	1.6	W	749.9	W	-	W	1,147.2	1,156.3
Vermont								
January 2016	18.6	W	430.2	179.8	-	-	609.9	654.7
December 2015	14.4	W	307.6	184.8	-	-	492.5	525.3
January 2015	21.9	W	489.3	216.9	-	-	706.2	764.0
Subdistrict 1B								
January 2016	359.0	W	8,122.0	12,572.4	-	125.1	20,819.5	21,436.0
December 2015	222.0	W	5,421.7	12,856.7	-	106.3	18,384.6	18,750.0
January 2015	558.7	W	8,813.0	14,761.5	-	143.7	23,718.3	24,787.1
Delaware								
January 2016	W	W	W	W	-	W	442.1	447.3
December 2015	W	-	W	508.4	-	W	W	581.2
January 2015	4.5	-	W	W	-	W	469.9	474.4
District of Columbia								
January 2016	W	-	W	W	-	-	W	48.8
December 2015	-	-	W	W	-	-	47.3	47.3
January 2015	W	-	W	W	-	-	W	65.8
Maryland								
January 2016	W	W	509.4	W	-	W	2,031.5	2,066.8
December 2015	15.6	-	344.7	W	-	W	1,839.5	1,855.2
January 2015	23.9	-	626.0	W	-	W	2,094.9	2,118.8
New Jersey								
January 2016	92.2	W	2,142.1	3,330.5	-	W	W	5,610.9
December 2015	W	-	1,302.5	3,424.5	-	W	W	4,827.1
January 2015	W	W	1,354.6	4,517.5	-	80.5	5,952.6	6,163.4
New York								
January 2016	176.7	W	3,472.3	W	-	W	6,495.5	6,926.7
December 2015	117.1	W	2,453.8	W	-	W	5,461.2	5,721.3
January 2015	279.3	72.0	4,086.3	3,492.6	-	W	W	8,393.4
Pennsylvania								
January 2016	51.4	0.8	1,870.0	W	-	W	6,283.3	6,335.5
December 2015	W	W	1,245.9	W	-	W	5,695.5	5,717.9
January 2015	W	W	2,547.5	W	-	W	7,507.4	7,571.3

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 distillate					Total distillate and kerosene
			No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
Subdistrict 1C								
January 2016	228.5	75.5	179.2	W	-	W	20,387.0	20,691.0
December 2015	114.3	35.3	61.6	W	-	W	19,822.9	19,972.5
January 2015	252.6	26.5	111.0	W	-	W	20,020.9	20,300.0
Florida								
January 2016	W	W	-	W	-	W	5,773.2	5,775.7
December 2015	W	W	-	W	-	W	5,645.2	5,646.3
January 2015	W	W	-	W	-	W	5,495.1	5,498.2
Georgia								
January 2016	W	W	-	W	-	W	4,384.6	4,392.5
December 2015	W	W	-	W	-	W	4,217.1	4,219.6
January 2015	W	W	-	W	-	W	4,286.5	4,296.4
North Carolina								
January 2016	W	W	34.7	3,322.4	-	-	3,357.1	3,461.9
December 2015	W	W	W	W	-	-	3,332.9	3,391.5
January 2015	W	W	W	3,270.5	-	W	3,289.9	3,414.3
South Carolina								
January 2016	30.6	-	-	W	-	W	2,485.7	2,516.3
December 2015	8.6	-	-	2,387.5	-	-	2,387.5	2,396.2
January 2015	24.0	-	-	2,309.6	-	-	2,309.6	2,333.6
Virginia								
January 2016	W	W	133.1	W	-	W	3,419.6	3,561.7
December 2015	W	W	44.6	W	-	W	3,222.6	3,293.9
January 2015	98.6	-	79.4	W	-	W	3,509.7	3,608.4
West Virginia								
January 2016	12.2	4.1	11.3	955.4	-	-	966.7	983.0
December 2015	3.7	3.7	W	W	-	-	1,017.5	1,025.0
January 2015	11.1	7.9	W	W	-	-	1,130.2	1,149.2
PAD District 2								
January 2016	281.2	W	83.3	42,571.3	W	W	42,663.1	44,760.0
December 2015	W	1,462.4	80.5	W	W	-	46,295.1	47,887.6
January 2015	W	2,322.5	W	45,361.5	W	W	45,840.6	48,526.8
Illinois								
January 2016	12.8	106.0	-	5,271.0	-	-	5,271.0	5,389.8
December 2015	5.6	75.0	-	5,787.3	-	-	5,787.3	5,867.9
January 2015	15.1	150.8	-	5,510.2	-	-	5,510.2	5,676.0
Indiana								
January 2016	39.5	44.4	W	W	-	-	3,977.7	4,061.6
December 2015	18.1	24.3	W	W	-	-	4,244.2	4,286.6
January 2015	51.6	37.1	W	W	-	-	4,433.9	4,522.6
Iowa								
January 2016	1.8	242.8	W	W	-	-	2,109.8	2,354.4
December 2015	2.1	187.7	W	W	-	-	2,292.5	2,482.3
January 2015	3.2	230.8	W	W	-	-	2,301.3	2,535.3
Kansas								
January 2016	W	W	-	2,341.6	-	-	2,341.6	2,478.7
December 2015	W	W	-	2,545.9	-	-	2,545.9	2,680.9
January 2015	5.4	160.1	-	2,697.2	-	-	2,697.2	2,862.7
Kentucky								
January 2016	W	W	W	W	-	-	2,356.1	2,412.8
December 2015	W	6.9	W	W	-	-	2,432.8	2,457.5
January 2015	W	12.2	W	W	-	-	2,454.9	2,515.1
Michigan								
January 2016	21.9	33.9	W	W	-	W	2,711.9	2,767.6
December 2015	W	W	W	W	-	-	2,870.4	2,901.5
January 2015	W	W	-	2,728.8	-	-	2,728.8	2,795.2
Minnesota								
January 2016	W	W	W	W	-	-	1,938.9	2,397.5
December 2015	W	W	W	W	-	-	2,408.9	2,700.4
January 2015	W	W	W	W	-	-	2,254.8	2,722.9
Missouri								
January 2016	1.5	21.3	W	W	-	-	3,071.2	3,094.0
December 2015	0.9	17.6	W	W	-	-	3,276.3	3,294.8
January 2015	2.1	25.7	-	3,230.2	-	-	3,230.2	3,258.1

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 distillate					Total distillate and kerosene
				No. 2 diesel fuel				
			No. 2 fuel oil	Ultra-low sulfur	Low-sulfur	High-sulfur	No. 2 distillate	
PAD District 2 (cont.)								
Nebraska								
January 2016	W	W	W	W	-	-	1,499.5	1,631.9
December 2015	-	134.9	W	W	-	-	1,717.8	1,852.7
January 2015	-	125.9	-	1,799.7	-	-	1,799.7	1,925.6
North Dakota								
January 2016	W	W	W	W	-	-	1,450.4	1,844.7
December 2015	0.6	355.3	W	W	-	-	1,374.0	1,729.8
January 2015	0.5	781.4	W	W	-	-	1,668.0	2,450.0
Ohio								
January 2016	W	W	3.7	W	W	-	5,201.2	5,282.9
December 2015	W	W	1.3	W	W	-	5,336.3	5,375.3
January 2015	W	W	W	W	W	-	5,771.7	5,875.8
Oklahoma								
January 2016	W	W	W	W	-	-	4,228.1	4,233.4
December 2015	W	W	W	W	-	-	5,156.1	5,167.1
January 2015	W	W	-	4,170.3	-	-	4,170.3	4,178.9
South Dakota								
January 2016	-	115.5	W	W	-	-	593.4	708.9
December 2015	W	W	W	W	-	-	717.7	842.8
January 2015	-	122.0	W	W	-	-	719.5	841.5
Tennessee								
January 2016	W	W	-	3,445.8	-	-	3,445.8	3,462.2
December 2015	W	W	-	3,547.8	-	-	3,547.8	3,556.3
January 2015	W	W	-	W	-	W	3,391.3	3,409.4
Wisconsin								
January 2016	6.6	166.4	W	W	-	-	2,466.4	2,639.4
December 2015	3.8	100.7	W	W	-	-	2,587.1	2,691.6
January 2015	14.5	234.4	W	W	-	-	2,708.8	2,957.7
PAD District 3								
January 2016	709.8	2.5	271.3	33,470.6	W	W	33,985.8	34,698.1
December 2015	W	W	68.5	35,179.1	W	W	35,469.1	36,209.3
January 2015	W	W	W	36,813.3	-	W	37,258.6	37,939.5
Alabama								
January 2016	W	-	-	2,708.9	-	W	W	2,756.2
December 2015	W	-	-	2,847.3	-	W	W	2,865.3
January 2015	W	-	-	2,559.5	-	W	W	2,622.9
Arkansas								
January 2016	W	W	W	W	-	-	1,729.8	1,731.2
December 2015	-	W	W	W	-	-	W	1,805.5
January 2015	-	W	W	W	-	-	W	1,877.8
Louisiana								
January 2016	W	-	W	5,136.5	-	W	W	5,949.5
December 2015	W	-	W	W	-	W	W	6,305.1
January 2015	W	W	-	W	-	W	5,589.6	6,223.5
Mississippi								
January 2016	W	-	W	W	-	W	W	1,915.9
December 2015	W	-	-	2,027.4	-	W	W	2,029.9
January 2015	W	-	-	1,841.2	-	W	W	1,843.5
New Mexico								
January 2016	W	W	-	1,679.7	-	-	1,679.7	1,681.3
December 2015	W	W	-	1,751.0	-	-	1,751.0	1,751.7
January 2015	-	W	-	W	-	-	W	1,802.4
Texas								
January 2016	3.9	-	169.5	20,335.0	W	W	20,660.1	20,664.1
December 2015	W	W	-	21,243.4	W	W	21,394.1	21,451.8
January 2015	W	W	W	23,249.6	-	W	23,561.6	23,569.5

See footnotes at end of table.

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

thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 distillate					Total distillate and kerosene
			No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 4								
January 2016	W	340.3	W	W	-	-	7,936.1	8,276.6
December 2015	W	W	W	W	-	-	8,056.9	8,449.7
January 2015	W	W	W	W	-	-	8,458.7	8,930.9
Colorado								
January 2016	W	W	-	1,908.1	-	-	1,908.1	2,007.4
December 2015	W	W	-	2,073.7	-	-	2,073.7	2,187.4
January 2015	-	150.0	-	2,120.3	-	-	2,120.3	2,270.3
Idaho								
January 2016	W	W	W	W	-	-	1,375.4	1,393.8
December 2015	-	41.2	W	W	-	-	1,390.5	1,431.6
January 2015	-	24.7	W	W	-	-	1,411.8	1,436.5
Montana								
January 2016	-	87.0	W	W	-	-	1,335.9	1,422.9
December 2015	-	85.0	W	W	-	-	1,284.1	1,369.1
January 2015	W	W	W	W	-	-	1,507.9	1,616.2
Utah								
January 2016	W	49.9	W	W	-	-	1,894.8	1,945.0
December 2015	W	W	-	1,966.8	-	-	1,966.8	2,033.4
January 2015	W	W	-	1,860.6	-	-	1,860.6	1,915.8
Wyoming								
January 2016	-	85.7	-	W	-	-	1,421.9	1,507.6
December 2015	-	86.4	-	W	-	-	1,341.8	1,428.2
January 2015	-	134.0	-	W	-	-	1,558.2	1,692.2
PAD District 5								
January 2016	40.2	594.9	W	W	W	453.5	19,156.5	19,791.6
December 2015	48.2	661.5	W	W	W	W	20,149.9	20,859.5
January 2015	W	W	W	W	W	843.3	19,431.9	20,119.4
Alaska								
January 2016	-	W	W	W	-	W	W	786.0
December 2015	-	W	W	104.2	-	-	W	772.7
January 2015	-	W	W	W	-	-	209.4	795.2
Arizona								
January 2016	-	-	-	2,667.2	-	-	2,667.2	2,667.2
December 2015	-	-	-	2,679.4	-	-	2,679.4	2,679.4
January 2015	-	-	-	2,796.3	-	-	2,796.3	2,796.3
California								
January 2016	W	W	-	W	-	W	9,499.9	9,555.4
December 2015	W	W	-	W	-	W	10,514.2	10,578.1
January 2015	W	W	-	W	-	W	9,910.4	9,962.2
Hawaii								
January 2016	-	-	-	250.6	W	W	678.3	678.3
December 2015	-	-	-	W	W	381.5	697.2	697.2
January 2015	-	-	-	278.3	W	W	711.8	711.8
Nevada								
January 2016	W	W	W	W	-	-	1,157.7	1,179.5
December 2015	W	W	W	W	-	-	1,236.2	1,248.5
January 2015	W	W	W	W	-	-	W	903.7
Oregon								
January 2016	W	29.1	-	2,002.6	-	W	W	2,033.9
December 2015	W	49.3	-	1,881.4	-	W	W	1,933.6
January 2015	W	W	-	2,006.7	-	-	2,006.7	2,033.5
Washington								
January 2016	-	13.1	W	2,864.5	-	W	2,878.2	2,891.3
December 2015	-	12.5	W	2,908.2	-	W	2,937.5	2,950.1
January 2015	-	12.6	W	2,846.2	-	W	2,904.0	2,916.7

- = 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 2015 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."