

Petroleum Marketing Monthly

October 2012

With Data for July 2012

U.S. Energy Information Administration
Office of Petroleum and Biofuels Statistics
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This report is available on the WEB at:

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_monthly/pmm.html

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Preface

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

NOTICE

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Highlights

Crude Oil

The daily spot price for West Texas Intermediate (WTI) crude oil at Cushing, Oklahoma was on the increase during July. Opening at \$85.04 per barrel, the price dropped immediately to the month's low of \$83.72 per barrel, pressured by reported declines in manufacturing activity in both the United States and international markets. A number of issues including geopolitical events, international oil production operations, and unfavorable economic news contributed to the change in the price's direction during the following days. More specifically, robust refinery utilization and concern about supply from key North Sea streams in August contributed to a steady increase in the price's level. International political tensions and supportive economic news led the price to the month's high of \$92.78 per barrel on July 19. Renewed worries about the stability of some eurozone economies and a reported increase in crude oil inventories dampened the price after that point. Closing the month at \$88.08 per barrel, the price was \$3.04 higher than its opening level for July. Averaging \$87.90 per barrel for the month, the price was \$5.60 (6.8 percent) higher than June's average price of \$82.30 per barrel. In contrast, the current average price is \$9.40 (9.7 percent) below the July 2011 price of \$97.30 per barrel.

- Monthly average crude oil prices recorded small to moderate increases during July. The average domestic crude oil first purchase price increased \$2.56 (3.1 percent), to \$86.15 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil rose \$4.80 (5.5 percent), to \$92.80 per barrel. The average landed cost of foreign crude oil rose 41 cents (0.5 percent), to \$91.49 per barrel.

- The average refiner acquisition cost for domestic crude oil increased 98 cents (1.1 percent), to \$92.64 per barrel. The average cost of imported crude rose 80 cents (0.9 percent), to \$92.98 per barrel. The composite refiner acquisition cost for crude oil increased 87 cents (0.9 percent), to \$92.83 per barrel.

Petroleum Products

Motor Gasoline

The daily spot price for regular gasoline at New York Harbor was unsettled during July. After opening at \$2.590 per gallon, its lowest level for the month, the price climbed steadily during the coming weeks, driven principally by short supplies in the market. The price reached the month's high of \$2.837 per gallon on July 16. Expectations of an imminent influx of product into the market based on robust refinery operations and imports from Europe pressured the price downwards after that point. During the last few days of the month, however, the price increased again thanks to a number of refinery problems at facilities in the Midwest and Gulf Coast markets. Closing the month at \$2.756 per gallon, the price was 16.6 cents higher than its opening level for July. Averaging \$2.748 per gallon for the month in total, the price marked a 14.6-cent (5.6 percent) increase from June's average of \$2.602 per gallon, in contrast to a 27.3-cent (9.0 percent) decline from the average of \$3.021 per gallon at this time last year.

- Monthly average prices for sales of finished gasoline by refiners show mixed trends in July. The average retail sales price for motor gasoline fell 8.0 cents to \$2.981 per gallon, while the average wholesale price increased 4.9 cents to \$2.806 per gallon.
- Refiner motor gasoline sales decreased during July. Total sales fell 10.4 million gallons per day (3.0 percent) to an average of 332.8 million gallons per day. Retail sales declined 500,000 gallons per day (1.6 percent), while wholesales decreased 9.9 million gallons per day (3.2 percent). DTW sales accounted for 9.3 percent of wholesales, while rack and bulk sales made up 81.8 percent and 8.9 percent, respectively.

No. 2 Distillate

The daily spot price for No. 2 heating oil at New York Harbor was on the rise during July. Opening the month at \$2.723 per gallon, bearish economic news weighed on the price, leading it to the month's low of \$2.676 per gallon on July 2. Along with other factors affecting oil market prices, a reported decline in U.S. distillate inventories facilitated a rebound in the No. 2 heating oil price. (Notably, the State of New York implemented a new law, section 19-0325 of the Environmental Conservation Law, requiring all No. 2 heating oil sold for use within the state to have a sulfur content of no more than 15 parts per million on July 1, 2012.) Tight supplies in the market along with some operational glitches at regional refineries underpinned the price during the weeks leading up to the month's high of \$2.941 per gallon on July 19. Rising inventories helped moderate the price during the remainder of the month. Closing at \$2.819 per gallon, the price was 9.6 cents higher than the opening level for July. The price averaged \$2.813 per gallon for the month overall, reflecting an increase of 19.4 cents (7.4 percent) from the June average price of \$2.619 per gallon, but a 25.5-cent (8.3 percent) decrease from year-ago average of \$3.068 per gallon.

- Monthly average prices for sales of No. 2 distillates by refiners increased firmly during July. The average sales price for No. 2 diesel fuel to end users rose 7.7 cents to \$2.989 per gallon, while the average wholesale price increased 16.5 cents to \$2.906 per gallon. The

average price for No. 2 fuel oil sales to end users rose 5.5 cents to \$3.037 per gallon, while the average wholesale price climbed 14.1 cents to \$2.776 per gallon.

- Refiner sales of No. 2 distillates decreased during July. Total sales declined 7.5 million gallons per day (4.5 percent), to 158.0 million gallons per day. No. 2 fuel oil sales fell 600,000 gallons per day (5.9 percent), while sales of No. 2 diesel fuel decreased 6.9 million gallons per day (4.4 percent).

Residual Fuel Oil

- Refiner monthly average prices for residual fuel oil show varying degrees of change during July. Prices for low-sulfur residual fuel oil fell 15.7 cents to \$2.926 per gallon at retail, but recorded a modest 0.4-cent decline to \$2.271 per gallon at wholesale. Prices for high-sulfur residual fuel oil rose 4.2 cents to \$2.221 per gallon at retail, and 3.8 cents to \$2.224 per gallon at wholesale.
- Refiner sales of residual fuel oil declined in July. Total sales fell 900,000 gallons (5.7 percent) to 14.9 million gallons per day. Low-sulfur residual fuel oil sales decreased 1.2 million gallons (25.5 percent), while high-sulfur residual fuel oil sales rose 200,000 gallons per day (1.8 percent).

Other Products

- Refiner prices for the remaining surveyed products show mixed trends during July. Prices for propane and kerosene-type jet fuel increased at retail and wholesale levels. Kerosene and No. 1 distillate prices fell at retail, but increased at wholesale. The wholesale price for aviation gasoline decreased modestly during July.
- Refiner sales of these products varied in July. Sales of propane and No. 1 distillate fell at retail, but increased at wholesale, while kerosene-type jet fuel sales did just the opposite. Sales of kerosene were flat at retail, but rose at wholesale. Sales of aviation gasoline increased at the wholesale level.

Table HL1. U.S. Refiner Prices and Volumes of Petroleum Products

(Prices: Dollars per Gallon Excluding Taxes, Volumes: Million Gallons per Day)

Products	Sales to End Users						Sales for Resale					
	July 2012		June 2012		July 2011		July 2012		June 2012		July 2011	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor Gasoline	2.981	31.0	3.061	31.5	3.172	42.4	2.806	301.8	2.757	311.7	3.058	297.7
Conventional	2.927	18.4	2.993	19.0	3.140	27.8	2.766	204.8	2.719	209.6	3.042	202.5
Regular	2.903	16.3	2.969	16.7	3.123	24.9	2.738	179.0	2.691	183.6	3.023	178.3
Midgrade	3.057	1.0	3.139	1.0	3.226	1.4	2.845	7.7	2.785	8.0	3.085	7.8
Premium	3.151	1.2	3.201	1.2	3.352	1.4	3.010	18.1	2.975	18.0	3.220	16.3
Reformulated	3.059	12.5	3.164	12.5	3.232	14.6	2.891	96.9	2.834	102.2	3.092	95.2
Regular	3.013	9.8	3.113	9.8	3.191	11.6	2.859	82.7	2.802	87.4	3.067	81.6
Midgrade	3.164	1.1	3.287	1.1	3.332	1.2	2.954	1.6	2.904	1.6	3.147	1.7
Premium	3.270	1.6	3.386	1.6	3.428	1.8	3.091	12.7	3.038	13.1	3.254	12.0
Aviation Gasoline	W	W	W	W	4.027	0.1	3.877	0.5	3.883	0.4	4.011	0.4
Kerosene-Type Jet Fuel	2.856	35.5	2.768	34.4	3.118	33.8	2.850	24.3	2.747	24.7	3.090	24.0
Propane (Consumer Grade)	0.972	5.7	0.902	5.9	1.620	4.7	0.810	21.4	0.762	20.7	1.513	20.5
Kerosene	3.612	0.0	3.753	0.0	3.812	0.0	2.936	1.0	2.697	0.8	3.158	1.2
No. 1 Distillate	3.288	0.0	3.454	0.0	3.437	0.0	3.068	0.2	2.921	0.2	3.156	0.5
No. 2 Distillate	2.990	12.6	2.913	12.0	3.215	12.8	2.899	145.3	2.735	153.4	3.129	137.6
No. 2 Fuel Oil	3.037	0.2	2.982	0.2	3.294	0.2	2.776	8.7	2.635	9.3	3.024	6.8
No. 2 Diesel Fuel	2.989	12.4	2.912	11.9	3.214	12.6	2.906	136.6	2.741	144.2	3.135	130.7
Ultra Low Sulfur	3.003	10.8	2.920	10.2	3.232	9.9	2.907	131.3	2.742	139.0	3.136	125.3
Low Sulfur	2.946	1.2	2.804	1.4	3.143	2.3	2.934	3.4	2.750	3.8	3.105	4.7
High Sulfur	2.753	0.4	3.166	0.2	3.166	0.4	2.803	1.9	2.614	1.3	3.052	0.7
No. 4 Fuel ^a	W	W	W	W	W	W	W	W	W	W	W	W
Residual Fuel Oil	2.406	5.6	2.476	5.8	2.508	5.9	2.234	9.3	2.211	10.0	2.474	13.3
Sulfur Content not > 1 %	2.926	1.5	3.083	1.9	2.877	1.7	2.271	2.0	2.275	2.8	2.547	5.0
Sulfur Content > 1 %	2.221	4.1	2.179	3.9	2.362	4.3	2.224	7.3	2.186	7.3	2.430	8.2

W = Withheld to avoid disclosure of individual company data.

^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Note: Beginning January 2007, oxygenated gasoline is included in conventional gasoline.

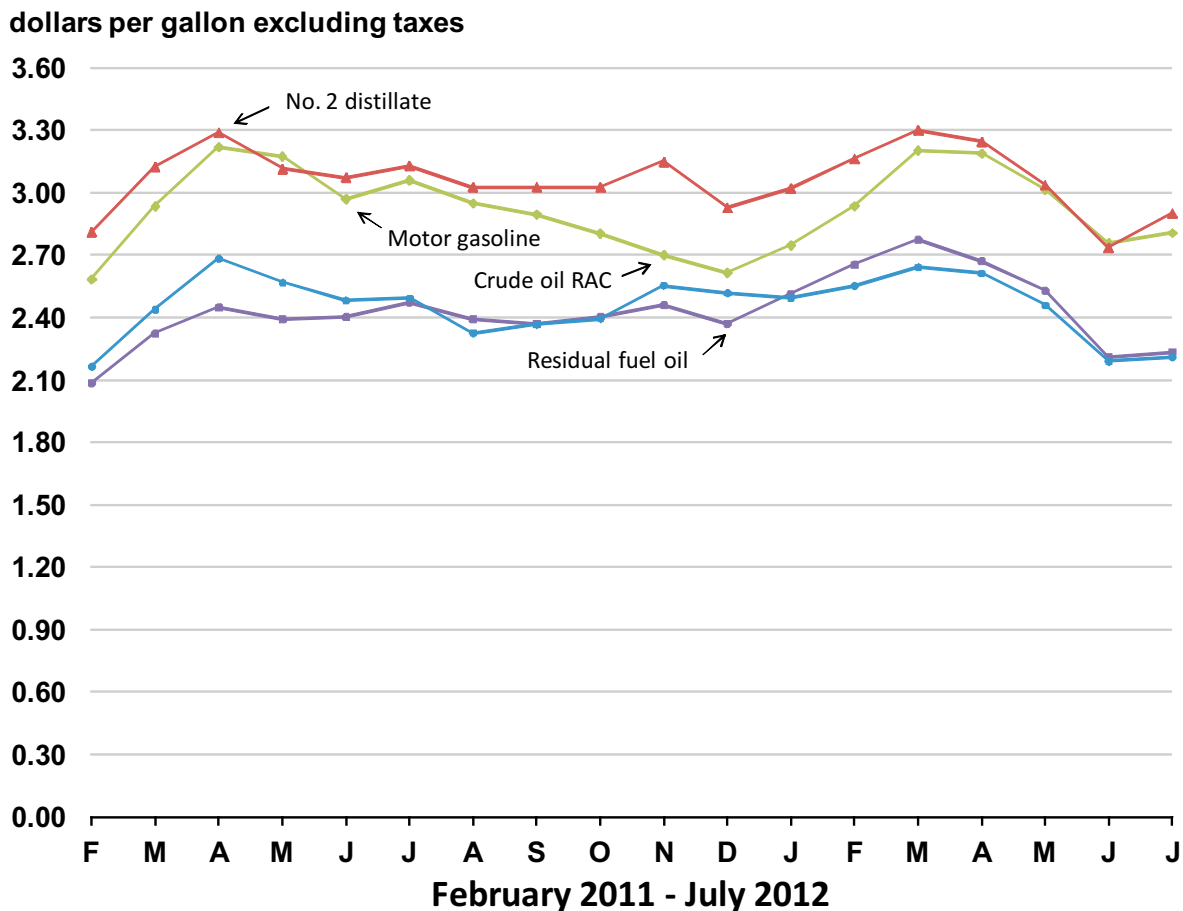
Note: In January 2007, ultra low-sulfur diesel fuel was added.

Note: All on-highway diesel must be ultra low-sulfur as of December 1, 2010.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Total volumes may not equal the sum of the components due to rounding.

Source: 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: 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."

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
1985	24.09	25.84	26.67	26.66	26.99	26.75
1986	12.51	12.52	13.49	14.82	14.00	14.55
1987	15.40	16.69	17.65	17.76	18.13	17.90
1988	12.58	13.25	14.08	14.74	14.56	14.67
1989	15.86	16.89	17.68	17.87	18.08	17.97
1990	20.03	20.37	21.13	22.59	21.76	22.22
1991	16.54	16.89	18.02	19.33	18.70	19.06
1992	15.99	16.77	17.75	18.63	18.20	18.43
1993	14.25	14.71	15.72	16.67	16.14	16.41
1994	13.19	14.18	15.18	15.67	15.51	15.59
1995	14.62	15.69	16.78	17.33	17.14	17.23
1996	18.46	19.32	20.31	20.77	20.64	20.71
1997	17.23	16.94	18.11	19.61	18.53	19.04
1998	10.87	10.76	11.84	13.18	12.04	12.52
1999	15.56	16.47	17.23	17.90	17.26	17.51
2000	26.72	26.27	27.53	29.11	27.70	28.26
2001	21.84	20.46	21.82	24.33	22.00	22.95
2002	22.51	22.63	23.91	24.65	23.71	24.10
2003	27.56	25.86	27.69	29.82	27.71	28.53
2004	36.77	33.75	36.07	38.97	35.90	36.98
2005	50.28	47.60	49.29	52.94	48.86	50.24
2006	59.69	57.03	59.11	62.62	59.02	60.24
2007	66.52	66.36	67.97	69.65	67.04	67.94
2008	94.04	90.32	93.33	98.47	92.77	94.74
2009	56.35	57.78	60.23	59.49	59.17	59.29
2010						
January	72.89	72.96	74.78	76.04	75.07	75.48
February	72.74	71.50	75.01	75.91	73.73	74.58
March	75.77	75.41	77.65	78.52	76.77	77.43
April	78.80	78.27	79.34	82.12	80.03	80.83
May	70.90	69.21	72.00	75.23	71.15	72.66
June	70.77	70.17	72.62	73.93	71.91	72.66
July	71.37	71.01	73.43	74.54	73.25	73.73
August	72.07	71.27	73.63	76.21	73.50	74.58
September	71.23	71.72	74.25	74.87	73.20	73.85
October	76.02	75.52	77.26	78.88	77.02	77.77
November	79.20	79.56	81.56	82.05	80.07	80.85
December	83.98	83.95	86.64	86.48	85.59	85.95
2010	74.71	74.20	76.49	77.96	75.88	76.69
2011						
January	85.66	86.80	89.61	88.73	87.99	88.28
February	86.69	92.07	94.25	89.50	91.72	90.85
March	99.19	104.19	104.80	102.34	102.48	102.43
April	108.80	111.52	112.54	111.96	113.08	112.65
May	102.46	105.92	108.28	107.55	107.99	107.82
June	97.30	104.35	105.19	102.53	105.36	104.23
July	97.82	105.60	106.19	102.67	105.94	104.68
August	89.00	97.72	99.27	95.89	99.01	97.70
September	90.22	100.84	101.03	96.89	101.05	99.39
October	92.28	101.92	102.55	98.34	102.00	100.57
November	100.18	105.79	105.98	106.69	107.67	107.28
December	98.71	103.09	105.62	104.51	106.52	105.69
2011	95.73	101.68	102.99	100.74	102.70	101.93
2012						
January	98.99	103.96	105.27	103.97	105.25	104.70
February	102.05	108.56	109.24	105.93	108.08	107.18
March	105.42	110.72	110.68	110.80	111.00	110.92
April	103.62	107.17	107.58	111.26	108.53	109.70
May	95.57	R100.79	R101.56	103.17	103.26	103.23
June	83.59	R88.00	R91.08	91.66	R92.18	R91.96
July	86.15	92.80	91.49	R92.64	R92.98	R92.83
August ^c	NA	NA	NA	E98.69	E101.22	E100.20

NA = Not available.

^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.

^E Estimated data.

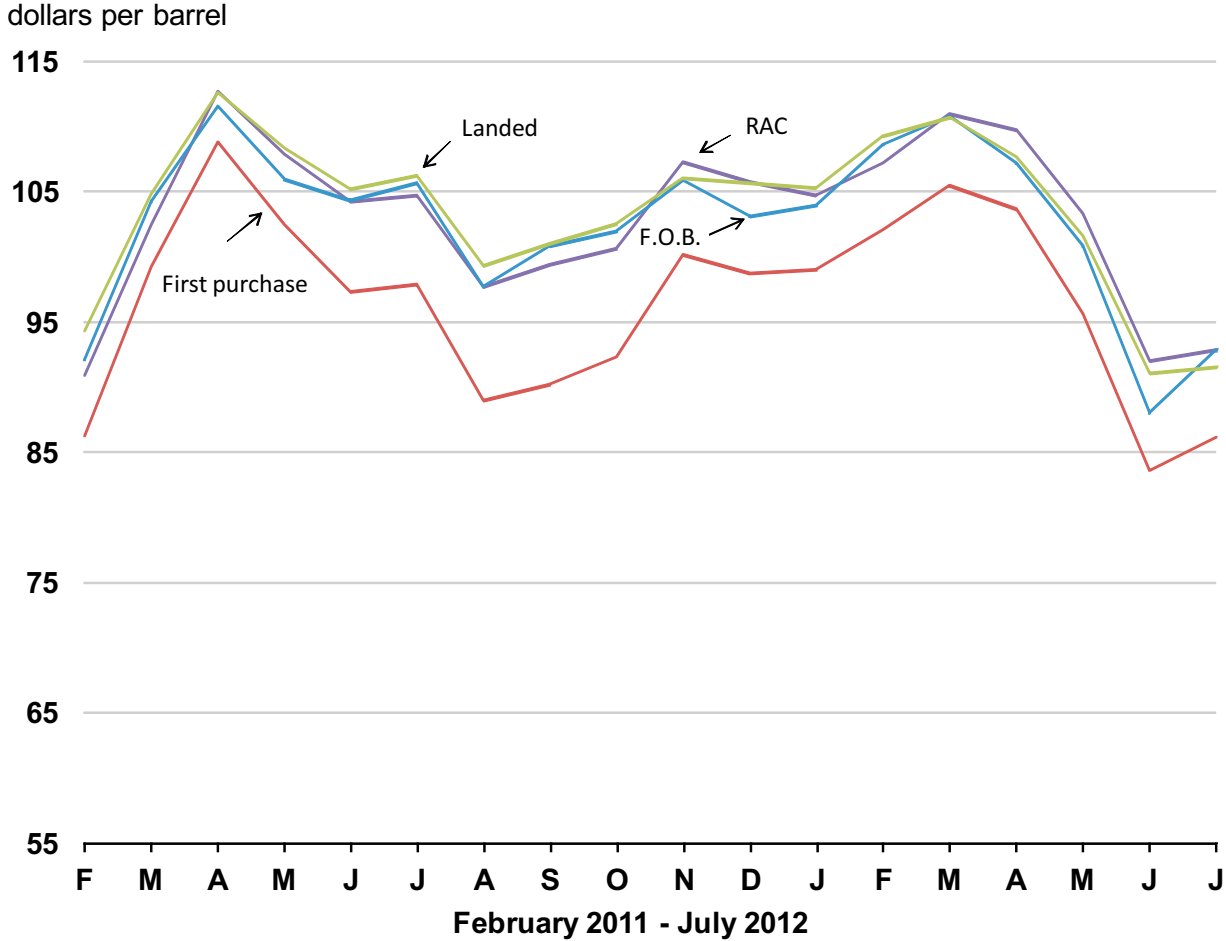
^R Revised data.

Note: In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas.

Notes: Values for Domestic First Purchase and Refiner Acquisition for the current 2 months, and for Average F.O.B. and Average Landed for current 3 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Domestic first purchase prices -- See "Source" from Table 18. Crude oil imports costs -- See "Sources" from Table 21. Refiner acquisition costs -- Energy Information Administration, Form EIA-14, "Refiners' Monthly Cost Report."

Figure 1. Crude Oil Prices



Sources: 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."

Table 1A. Refiner Acquisition Cost of Crude Oil by PAD Districts
(Dollars per Barrel)

Year Month	U.S.			PAD District 1			PAD District 2		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
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									
January	76.04	75.07	75.48	73.34	77.62	77.49	76.85	72.97	75.16
February	75.91	73.73	74.58	72.61	76.16	76.06	77.45	72.79	75.42
March	78.52	76.77	77.43	76.64	76.30	76.31	79.43	75.31	77.60
April	82.12	80.03	80.83	80.96	84.77	84.69	84.16	77.54	81.27
May	75.23	71.15	72.66	74.25	75.78	75.74	75.41	66.36	71.26
June	73.93	71.91	72.66	73.30	76.23	76.17	74.48	68.47	71.76
July	74.54	73.25	73.73	73.20	78.55	78.42	75.28	69.96	72.89
August	76.21	73.50	74.58	73.72	77.59	77.40	77.86	70.24	74.51
September	74.87	73.20	73.85	74.46	80.11	79.79	76.79	69.28	73.99
October	78.88	77.02	77.77	76.64	84.52	84.21	78.54	68.83	74.41
November	82.05	80.07	80.85	79.80	83.32	83.20	81.55	75.33	78.75
December	86.48	85.59	85.95	83.35	92.56	92.25	86.70	81.66	84.61
2010	77.96	75.88	76.69	75.90	80.03	79.91	78.70	72.30	75.91
2011									
January	88.73	87.99	88.28	86.40	96.83	96.53	88.94	80.48	84.71
February	89.50	91.72	90.85	86.79	108.66	107.84	88.98	77.27	83.09
March	102.34	102.48	102.43	97.35	116.15	115.48	98.29	86.59	92.62
April	111.96	113.08	112.65	100.33	124.88	124.16	108.51	98.28	103.61
May	107.55	107.99	107.82	107.93	117.37	116.94	104.05	96.45	100.60
June	102.53	105.36	104.23	109.89	115.66	115.17	100.54	94.30	97.76
July	102.67	105.94	104.68	96.10	112.09	111.76	99.78	92.09	96.36
August	95.89	99.01	97.70	95.58	108.00	107.46	91.42	81.68	87.01
September	96.89	101.05	99.39	98.48	111.22	110.50	89.80	85.41	87.73
October	98.34	102.00	100.57	87.25	111.08	110.31	90.73	86.36	88.57
November	106.69	107.67	107.28	95.25	112.57	111.98	99.56	94.45	96.89
December	104.51	106.52	105.69	100.44	110.12	109.67	99.65	95.42	97.53
2011	100.74	102.70	101.93	98.88	111.89	111.35	96.82	89.16	93.15
2012									
January	103.97	105.25	104.70	101.56	111.68	111.04	100.84	94.11	97.30
February	105.93	108.08	107.18	107.59	120.70	120.04	102.61	91.74	97.06
March	110.80	111.00	110.92	114.34	125.16	124.40	102.96	85.51	93.56
April	111.26	108.53	109.70	112.07	120.00	119.39	103.05	82.84	93.19
May	103.17	103.26	103.23	102.85	109.95	109.55	95.76	80.98	88.84
June	R91.66	R92.18	R91.96	93.04	100.04	99.43	86.39	R76.48	R81.32
July	R92.64	R92.98	R92.83	96.69	107.41	106.28	86.50	75.00	80.82

See footnotes at end of table.

Table 1A. Refiner Acquisition Cost of Crude Oil by PAD Districts

(Dollars per Barrel) — Continued

Year Month	PAD District 3			PAD District 4			PAD District 5		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	39.28	34.79	35.87	39.98	35.93	37.81	36.81	38.20	37.30
2005	53.17	47.77	48.99	53.50	48.54	50.89	50.61	50.77	50.67
2006	63.17	58.34	59.54	60.80	56.17	58.45	60.90	61.44	61.15
2007	70.58	66.34	67.48	65.79	60.81	63.43	67.47	69.42	68.34
2008	100.39	91.86	94.11	91.49	88.56	90.12	94.53	96.30	95.35
2009	60.61	59.21	59.64	56.30	56.53	56.39	57.79	60.07	58.78
2010									
January	76.11	74.94	75.34	73.68	72.62	73.34	75.68	76.60	76.06
February	76.54	73.25	74.30	71.14	72.83	71.87	73.71	75.45	74.54
March	78.70	76.55	77.20	75.73	76.57	76.07	77.65	80.43	78.88
April	82.04	79.02	79.96	79.06	78.51	78.82	80.02	82.63	81.26
May	76.67	70.74	72.47	68.17	66.34	67.42	74.25	74.47	74.35
June	75.24	71.57	72.71	69.80	66.85	68.55	71.75	74.10	72.91
July	75.48	72.75	73.57	70.86	68.49	69.88	72.67	75.47	73.97
August	76.36	73.38	74.35	71.04	68.52	69.96	74.53	75.93	75.23
September	75.54	72.83	73.67	69.77	64.79	67.50	71.97	74.84	73.40
October	79.56	77.86	78.44	74.84	63.10	69.89	78.95	79.58	79.25
November	83.23	80.33	81.32	78.06	73.59	76.05	81.33	82.64	81.94
December	87.42	85.15	85.91	82.74	77.88	80.64	85.24	88.51	86.60
2010	78.73	75.68	76.65	73.65	70.77	72.45	76.56	78.23	77.34
2011									
January	89.93	88.34	88.88	84.71	78.93	82.50	87.25	89.06	88.08
February	90.48	94.01	92.79	81.62	73.15	77.97	90.15	93.16	91.66
March	103.54	104.66	104.29	94.68	81.44	88.93	106.55	105.12	105.85
April	114.02	114.92	114.63	103.86	93.32	99.44	114.37	116.88	115.54
May	109.83	108.67	109.05	95.86	93.13	94.78	111.07	111.95	111.54
June	103.86	106.69	105.72	91.65	88.36	90.28	105.00	106.71	105.85
July	106.05	108.27	107.53	90.99	86.91	89.58	104.02	108.80	106.53
August	98.59	102.50	100.95	80.52	76.74	79.26	100.79	99.75	100.29
September	99.28	104.06	102.39	83.65	77.87	81.51	104.62	102.38	103.54
October	102.63	105.16	104.28	82.19	81.13	81.78	103.56	104.05	103.79
November	110.35	110.37	110.36	92.28	90.44	91.54	111.43	115.89	113.37
December	107.93	108.63	108.36	92.76	92.65	92.72	105.91	113.58	109.42
2011	103.19	104.83	104.25	89.36	84.82	87.57	103.85	105.68	104.73
2012									
January	105.70	108.18	107.19	94.57	92.18	93.52	106.39	109.88	107.95
February	108.69	111.86	110.61	94.05	90.41	92.36	106.50	110.75	108.51
March	114.40	117.98	116.65	98.32	83.67	94.19	116.98	115.65	116.35
April	116.30	114.82	115.39	91.06	80.65	87.67	115.27	114.19	114.74
May	108.42	108.40	108.40	80.13	82.82	80.95	108.67	110.05	109.35
June	94.99	R96.15	R95.68	76.48	75.49	76.12	94.93	97.52	96.27
July	95.75	95.69	95.72	80.44	71.23	77.30	96.13	100.42	98.52

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.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: 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. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
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											
January	2.240	2.914	2.129	1.913	2.986	2.501	2.192	2.369	2.203	W	1.725
February	2.173	2.855	2.018	2.009	2.974	2.484	2.144	2.310	2.152	W	1.681
March	2.301	3.103	2.144	NA	2.978	2.626	2.265	2.425	2.269	W	1.692
April	2.370	3.201	2.272	1.326	3.040	2.805	2.410	2.527	2.412	W	1.718
May	2.353	3.129	2.199	1.264	2.938	NA	2.343	2.487	2.345	W	1.686
June	2.251	2.981	2.105	1.204	2.965	2.737	2.284	2.393	2.285	W	1.636
July	2.247	3.028	2.103	1.162	NA	2.491	2.212	2.246	2.213	W	1.639
August	2.250	2.967	2.158	1.211	2.772	2.705	2.260	2.379	2.262	W	1.676
September	2.219	2.893	2.148	1.283	2.898	2.619	2.269	2.346	2.270	W	1.645
October	2.319	3.000	2.298	1.425	3.058	2.862	2.389	2.580	2.392	W	1.721
November	2.378	3.095	2.374	NA	3.130	2.909	2.457	2.641	2.462	W	1.804
December	2.514	3.218	2.484	1.863	3.276	2.959	2.554	2.749	2.564	W	1.931
2010	2.301	3.028	2.201	1.481	3.063	2.705	2.314	2.462	2.318	W	1.713
2011											
January	2.615	3.323	2.623	NA	3.358	3.020	2.681	2.889	2.694	W	2.013
February	2.712	3.374	2.818	1.823	3.506	3.219	2.867	3.020	2.875	W	2.150
March	3.072	3.767	3.161	1.763	3.697	3.553	3.189	3.255	3.191	W	2.403
April	3.340	4.132	3.306	NA	3.796	3.809	3.370	3.430	3.371	W	2.475
May	3.419	4.091	3.220	1.648	3.894	3.596	3.231	3.337	3.232	W	2.440
June	3.184	3.913	3.138	1.681	3.802	NA	3.183	3.193	3.183	W	2.473
July	3.172	4.027	3.118	1.620	3.812	3.437	3.214	3.294	3.215	W	2.508
August	3.134	3.920	3.057	1.650	3.851	3.562	3.143	3.251	3.144	W	2.512
September	3.090	3.915	3.059	1.702	3.873	NA	3.127	3.288	3.129	W	2.473
October	2.980	3.697	2.987	1.706	3.823	3.679	3.108	3.346	3.113	W	2.454
November	2.922	3.620	3.124	1.773	3.892	3.635	3.225	3.403	3.231	W	2.521
December	2.808	W	2.963	1.691	3.824	3.428	3.024	3.255	3.032	W	2.509
2011	3.050	3.803	3.054	1.709	3.616	3.467	3.117	3.193	3.119	W	2.401
2012											
January	2.914	3.732	3.087	1.655	3.848	3.391	3.093	3.345	3.106	W	2.620
February	3.087	W	3.206	1.518	3.874	3.559	3.224	3.495	3.235	W	2.705
March	3.389	4.133	3.337	1.470	3.919	3.780	3.378	3.522	3.383	W	2.784
April	3.405	4.313	3.283	1.352	3.916	3.794	3.342	3.509	3.345	W	2.731
May	3.289	W	3.100	1.080	3.741	3.547	3.163	3.258	3.165	W	2.784
June	R3.061	W	R2.768	0.902	3.753	3.454	2.912	R2.982	2.913	W	2.476
July	2.981	W	2.856	0.972	3.612	3.288	2.989	3.037	2.990	W	2.406

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes No. 4 fuel oil and No. 4 diesel fuel.

^R Revised data.

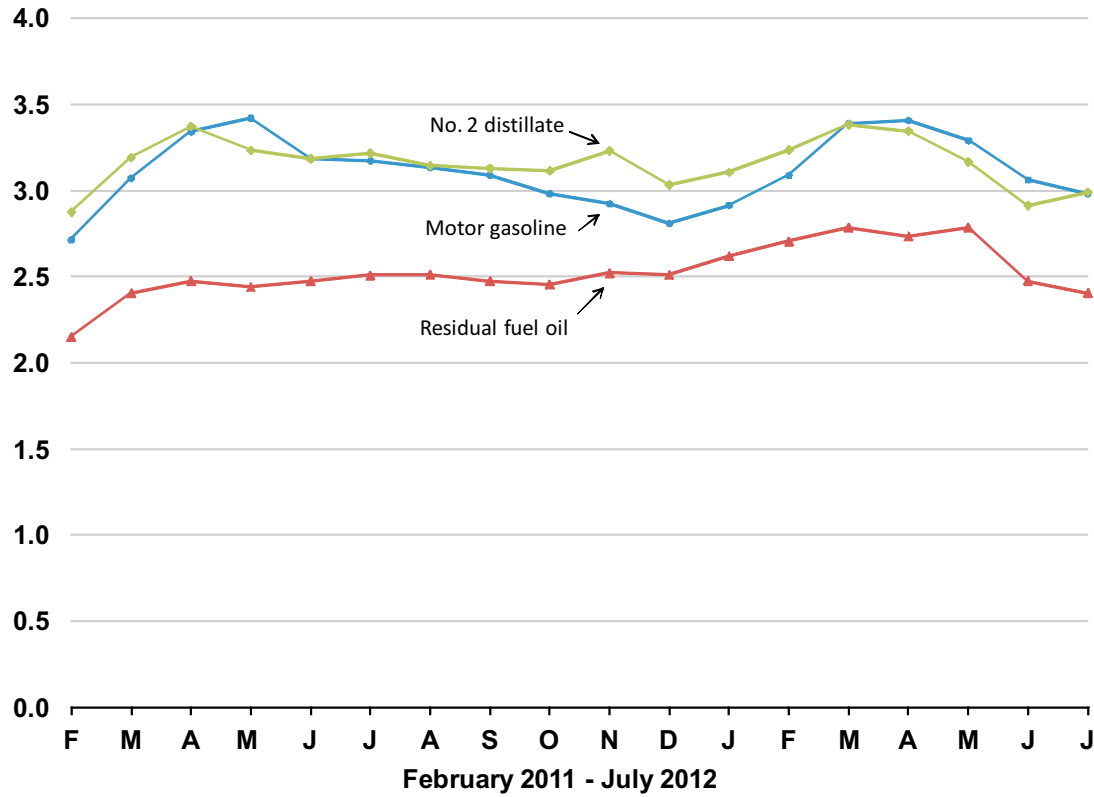
Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

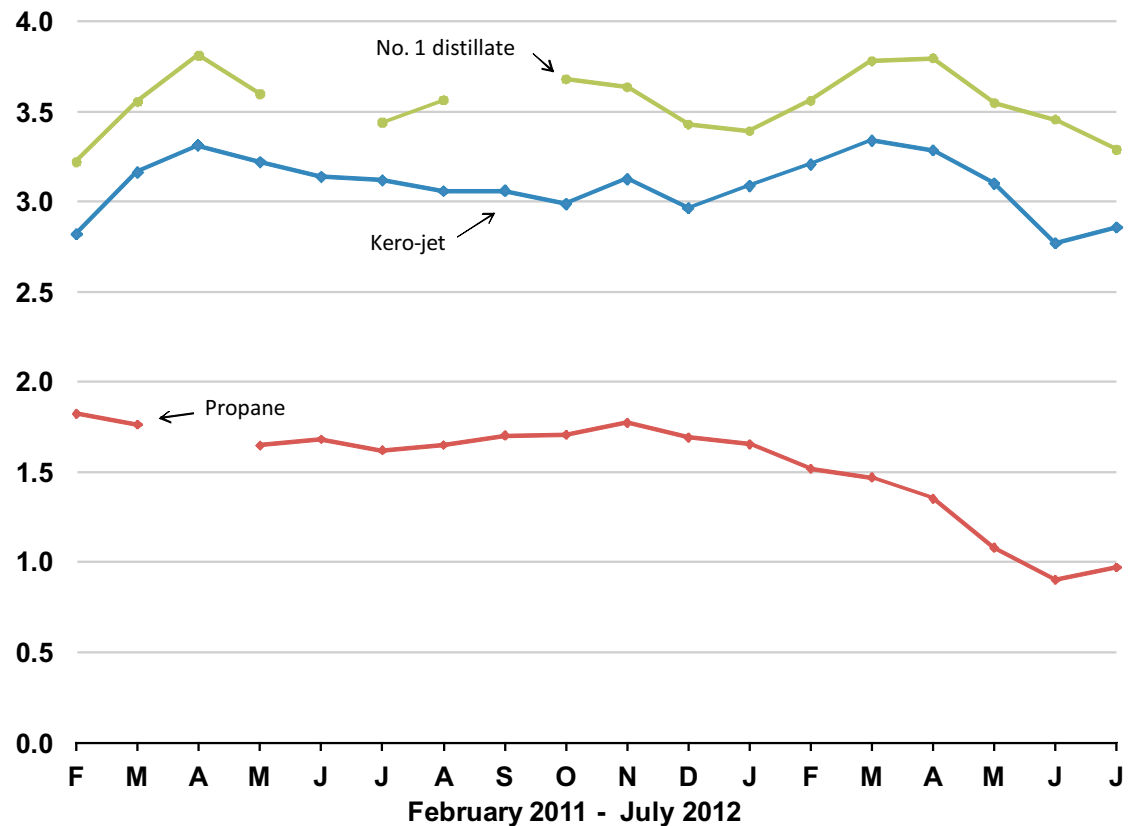
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 2. U.S. Refiner Retail Petroleum Product Prices

dollars per gallon excluding taxes



dollars per gallon excluding taxes



Source: Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product 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. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
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											
January	44.0	0.1	33.4	4.2	0.1	0.2	15.2	1.0	16.2	W	8.3
February	44.2	0.1	34.0	3.2	0.1	0.2	16.2	0.8	17.1	W	8.9
March	45.5	0.1	36.2	3.8	0.0	0.2	17.3	0.5	17.8	W	7.7
April	46.2	0.1	35.2	4.0	0.0	0.1	17.6	0.3	17.9	W	6.8
May	46.0	0.1	36.6	3.3	0.0	0.0	17.2	0.2	17.5	W	7.2
June	46.8	0.1	36.6	3.9	0.0	0.1	17.9	0.2	18.2	W	7.1
July	45.8	0.1	35.9	3.5	0.0	0.0	13.0	0.2	13.2	W	7.9
August	45.1	0.2	36.1	3.8	0.0	0.0	13.4	0.2	13.7	W	6.8
September	43.9	0.1	33.5	4.3	0.0	0.1	14.6	0.2	14.8	W	7.7
October	43.6	0.1	32.9	4.9	0.0	0.1	13.8	0.3	14.1	W	7.6
November	42.9	0.1	33.6	3.6	0.0	0.2	14.2	0.4	14.7	W	7.3
December	42.4	0.1	33.3	4.0	0.1	0.2	13.6	0.7	14.3	W	7.6
2010	44.7	0.1	34.8	3.9	0.0	0.1	15.3	0.4	15.8	W	7.6
2011											
January	40.3	0.1	31.5	5.6	0.1	0.2	12.8	0.8	13.6	W	7.6
February	40.9	0.1	31.4	4.6	0.1	0.2	13.4	0.7	14.1	W	7.0
March	41.6	0.1	34.5	3.7	0.0	0.1	14.5	0.5	15.1	W	7.5
April	41.6	0.1	34.4	3.7	0.0	0.1	13.3	0.4	13.6	W	6.5
May	41.2	0.1	34.4	3.9	0.0	0.0	14.1	0.2	14.3	W	6.5
June	42.5	0.1	35.9	3.3	0.0	0.0	14.1	0.3	14.4	W	5.7
July	42.4	0.1	33.8	4.7	0.0	0.0	12.6	0.2	12.8	W	5.9
August	42.4	0.1	35.0	4.7	0.0	0.0	13.5	0.2	13.7	W	5.1
September	42.0	0.1	33.8	4.5	0.0	0.1	13.7	0.2	13.9	W	6.1
October	32.0	0.1	31.8	4.6	0.0	0.1	12.8	0.3	13.1	W	6.3
November	31.0	0.1	30.9	4.4	0.0	0.2	13.3	0.4	13.7	W	6.4
December	30.4	W	31.7	5.9	0.1	0.2	12.9	0.5	13.4	W	6.5
2011	39.0	0.1	33.3	4.5	0.0	0.1	13.4	0.4	13.8	W	6.4
2012											
January	28.4	0.1	29.8	6.0	0.1	0.2	12.2	0.7	12.9	W	6.2
February	29.5	W	29.9	6.5	0.0	0.2	12.2	0.5	12.7	W	5.7
March	29.5	0.1	32.1	5.7	0.0	0.1	12.0	0.4	12.3	W	6.0
April	29.7	0.1	33.3	4.9	0.0	0.1	12.6	0.2	12.8	W	6.2
May	30.3	W	32.7	5.7	0.0	0.1	12.6	0.2	12.8	W	4.6
June	31.5	W	34.4	5.9	0.0	0.0	R11.9	0.2	R12.0	W	5.8
July	31.0	W	35.5	5.7	0.0	0.0	12.4	0.2	12.6	W	5.6

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes No. 4 fuel oil and No. 4 diesel fuel.

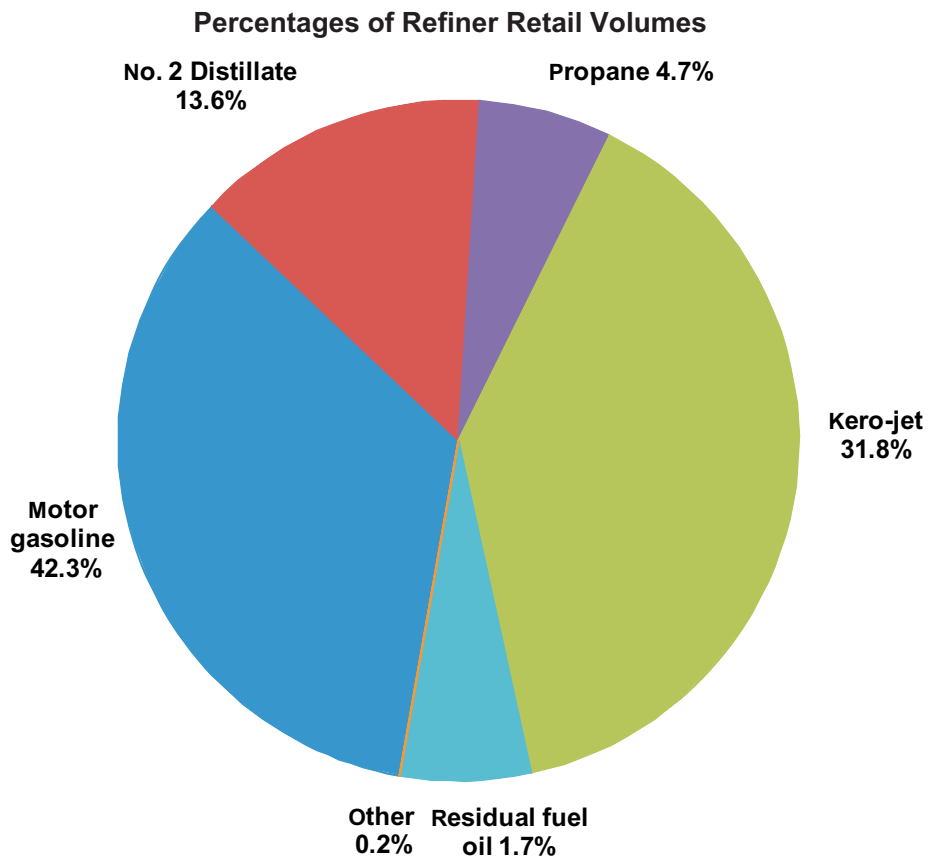
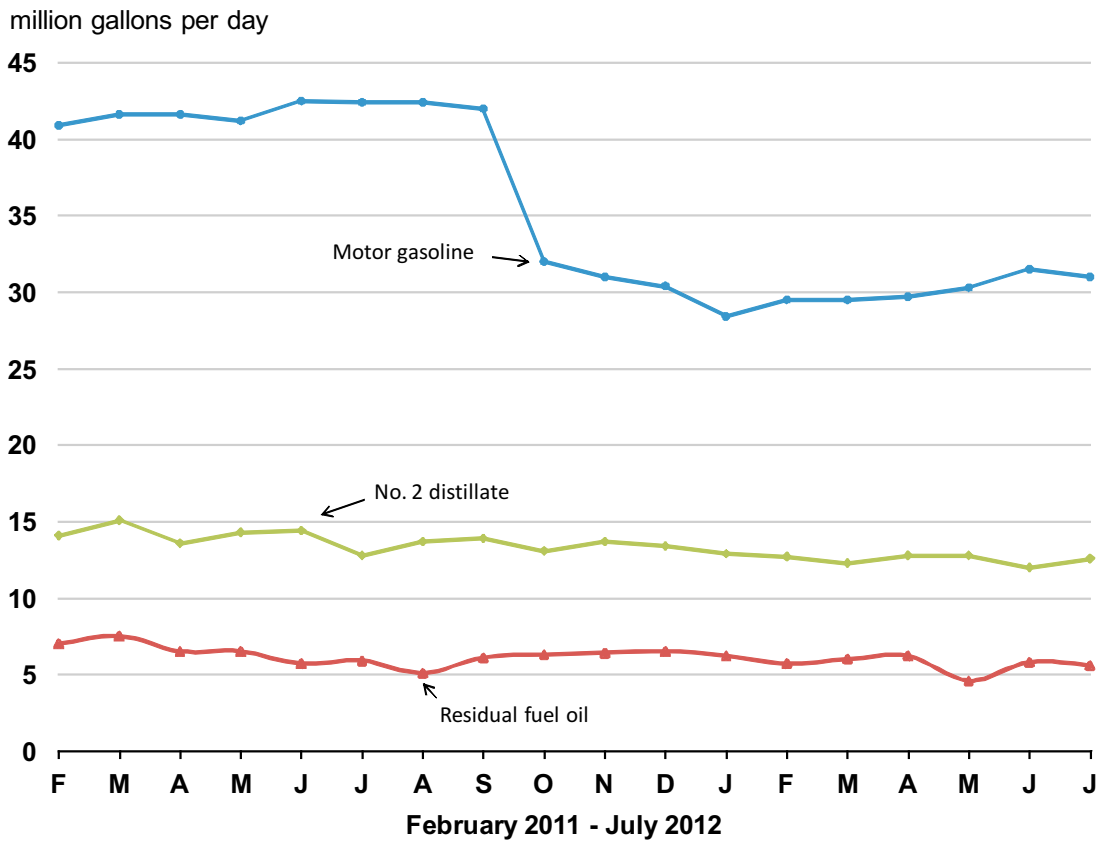
^R Revised data.

Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: 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: 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. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
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											
January	2.097	2.759	2.121	1.332	2.282	2.364	2.078	2.075	2.078	2.028	1.721
February	2.033	2.662	1.999	1.324	2.216	2.246	2.025	1.986	2.019	W	1.666
March	2.197	2.906	2.129	1.179	2.219	NA	2.163	2.100	2.158	W	1.711
April	2.265	2.999	2.247	1.144	2.281	2.723	2.312	2.214	2.306	W	1.748
May	2.152	2.945	2.186	1.098	2.110	2.519	2.177	2.129	2.175	W	1.675
June	2.113	2.835	2.094	1.049	2.103	2.368	2.120	2.037	2.115	W	1.612
July	2.113	2.891	2.100	1.012	2.046	2.343	2.098	2.001	2.093	W	1.629
August	2.095	2.842	2.138	1.084	2.125	2.412	2.161	2.041	2.155	W	1.642
September	2.088	2.805	2.131	1.151	2.163	2.494	2.190	2.093	2.186	W	1.632
October	2.198	2.890	2.263	1.253	2.384	2.660	2.325	2.221	2.318	W	1.712
November	2.243	2.868	2.342	1.277	NA	2.737	2.392	2.308	2.385	W	1.768
December	2.383	3.024	2.459	1.322	2.744	2.870	2.486	2.435	2.480	W	1.865
2010	2.165	2.874	2.185	1.212	2.299	2.573	2.214	2.147	2.208	W	1.697
2011											
January	2.472	3.161	2.585	1.380	2.804	2.913	2.621	2.585	2.617	W	1.918
February	2.584	3.248	2.783	1.401	2.974	3.032	2.820	2.737	2.811	W	2.086
March	2.934	3.607	3.095	1.403	3.196	3.380	3.134	2.996	3.124	W	2.321
April	3.218	4.035	3.259	1.433	3.296	3.676	3.296	3.167	3.289	W	2.448
May	3.174	4.096	3.188	1.515	W	3.476	3.116	3.039	3.114	W	2.392
June	2.970	3.847	3.101	1.503	3.054	3.172	3.079	2.956	3.073	W	2.402
July	3.058	4.011	3.090	1.513	3.158	3.156	3.135	3.024	3.129	W	2.474
August	2.949	3.899	3.040	1.522	3.089	3.266	3.032	2.927	3.026	W	2.392
September	2.896	3.878	3.025	1.557	3.073	3.323	3.035	2.927	3.028	W	2.369
October	2.805	3.616	2.962	1.511	3.096	3.425	3.035	2.915	3.026	W	2.406
November	2.701	3.494	3.089	1.498	3.258	3.490	3.157	3.050	3.148	W	2.459
December	2.614	3.424	2.951	1.444	3.006	3.242	2.927	2.928	2.927	W	2.371
2011	2.867	3.739	3.014	1.467	3.065	3.223	3.034	2.907	3.025	2.801	2.336
2012											
January	2.747	3.576	3.059	1.341	3.197	3.260	3.018	3.027	3.019	W	2.512
February	2.936	3.788	3.186	1.282	3.293	3.368	3.163	3.166	3.163	W	2.654
March	3.203	4.052	3.296	1.293	3.306	3.591	3.308	3.211	3.300	W	2.772
April	3.189	4.157	3.255	1.163	3.243	3.669	3.252	3.153	3.245	W	2.670
May	3.016	4.004	3.076	0.950	3.008	3.381	3.039	2.976	3.035	W	2.527
June	2.757	R3.883	R2.747	0.762	2.697	2.921	2.741	R2.635	2.735	W	R2.211
July	2.806	3.877	2.850	0.810	2.936	3.068	2.906	2.776	2.899	W	2.234

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes No. 4 fuel oil and No. 4 diesel fuel.

R Revised data.

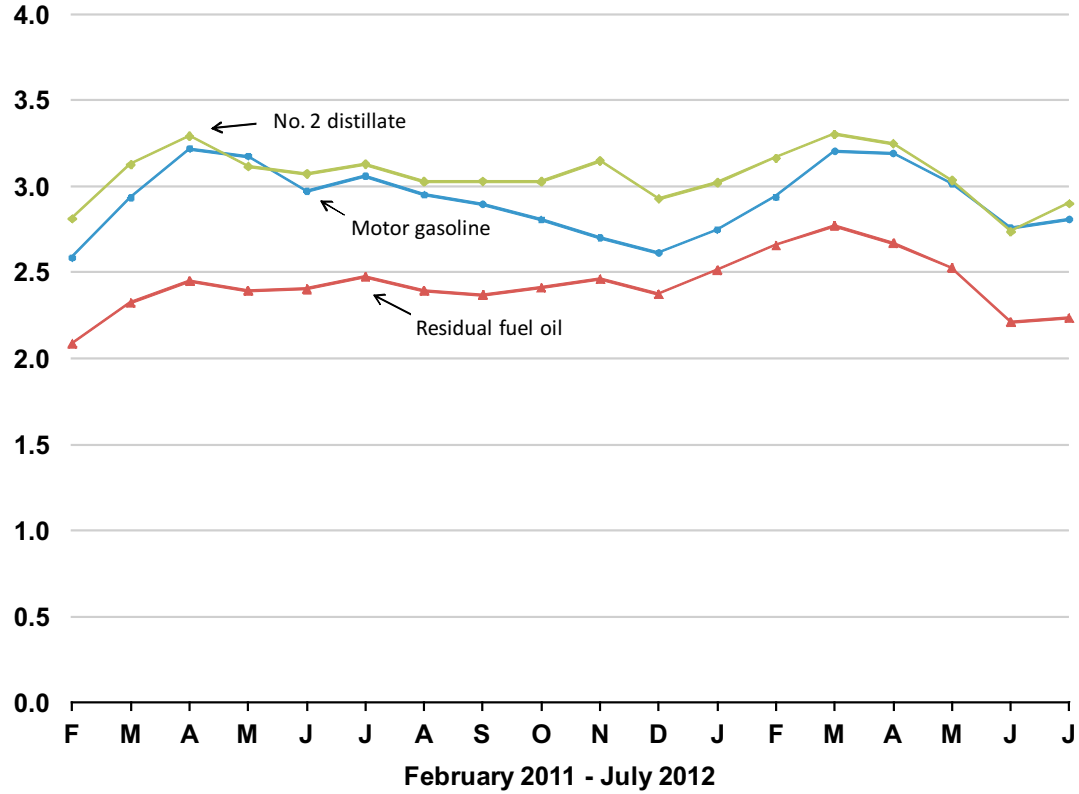
Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

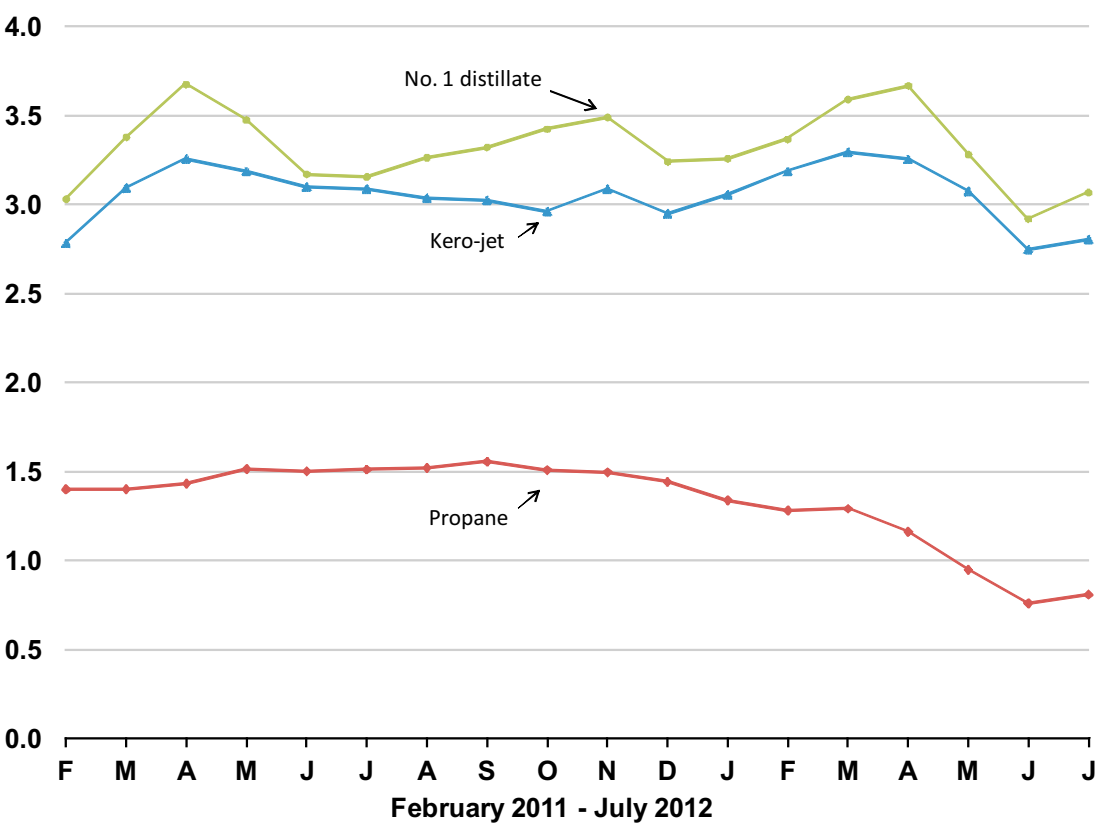
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 4. U.S. Refiner Wholesale Petroleum Product Prices

dollars per gallon excluding taxes



dollars per gallon excluding taxes



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

Table 5. U.S. Refiner Volumes of Petroleum Products 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. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
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											
January	281.9	0.2	15.3	41.2	2.5	2.1	111.1	19.1	130.2	0.2	8.7
February	305.0	0.3	17.4	39.4	1.4	1.8	119.1	19.7	138.9	W	10.3
March	309.1	0.4	18.6	30.5	1.0	0.7	127.6	11.3	138.9	W	10.9
April	316.3	0.5	20.6	23.5	0.7	0.3	136.0	8.2	144.2	W	9.3
May	318.1	0.4	19.3	19.9	0.9	0.2	135.8	8.8	144.6	W	11.6
June	324.2	0.5	22.1	21.9	0.9	0.2	148.3	10.4	158.8	W	11.8
July	328.0	0.5	25.5	19.6	1.2	0.2	144.9	8.0	152.9	W	10.8
August	328.2	0.5	23.8	22.3	1.0	0.2	148.8	7.2	156.0	W	11.4
September	313.3	0.5	21.3	24.5	1.5	0.4	149.4	6.6	156.0	W	11.3
October	307.7	0.4	18.5	23.1	1.2	0.8	138.2	9.9	148.1	W	10.7
November	304.8	0.4	20.3	30.6	1.8	1.9	127.9	11.4	139.2	W	10.1
December	307.2	0.3	20.4	43.4	2.3	2.5	137.5	18.2	155.6	W	11.7
2010	312.0	0.4	20.3	28.3	1.4	0.9	135.5	11.5	147.0	W	10.7
2011											
January	283.5	0.3	22.3	43.0	2.0	2.3	128.6	14.9	143.5	W	11.7
February	297.3	0.3	22.7	32.0	1.6	2.1	128.3	15.8	144.1	W	13.3
March	291.5	0.4	23.3	26.4	1.0	0.8	130.6	10.7	141.3	W	14.8
April	290.8	0.4	20.3	20.8	0.9	0.3	131.7	7.4	139.1	W	11.1
May	295.8	0.4	21.7	25.1	W	0.2	130.9	4.9	135.8	W	11.8
June	302.7	0.4	25.5	25.0	1.2	0.4	140.1	7.6	147.7	W	14.0
July	297.7	0.4	24.0	20.5	1.2	0.5	130.7	6.8	137.6	W	13.3
August	306.6	0.5	23.9	24.3	1.0	0.3	141.0	9.5	150.5	W	10.1
September	299.1	0.4	22.9	26.3	1.6	0.5	138.8	10.4	149.2	W	11.9
October	289.5	0.4	21.2	30.8	1.3	0.8	138.2	11.2	149.4	W	11.4
November	296.7	0.3	22.6	32.8	1.1	2.1	137.7	12.7	150.5	W	11.7
December	304.8	0.3	25.0	35.6	1.5	2.3	138.3	16.5	154.8	W	11.4
2011	296.3	0.4	23.0	28.6	1.2	1.0	134.6	10.7	145.3	0.1	12.2
2012											
January	282.1	0.3	24.2	36.9	1.7	1.9	126.5	17.7	144.2	W	9.5
February	293.4	0.4	22.6	34.3	1.3	1.4	135.0	15.0	149.9	W	9.1
March	293.8	0.4	23.5	24.2	1.0	0.6	135.9	12.2	148.1	W	8.3
April	292.7	0.4	22.2	21.6	0.8	0.3	134.0	9.0	143.0	W	9.0
May	301.2	0.4	23.2	20.7	0.8	0.2	137.9	8.9	146.8	W	10.0
June	R _{311.7}	0.4	R _{24.7}	20.7	0.8	0.2	R _{144.2}	R _{9.3}	R _{153.4}	W	R _{10.0}
July	301.8	0.5	24.3	21.4	1.0	0.2	136.6	8.7	145.3	W	9.3

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes No. 4 fuel oil and No. 4 diesel fuel.

^R Revised data.

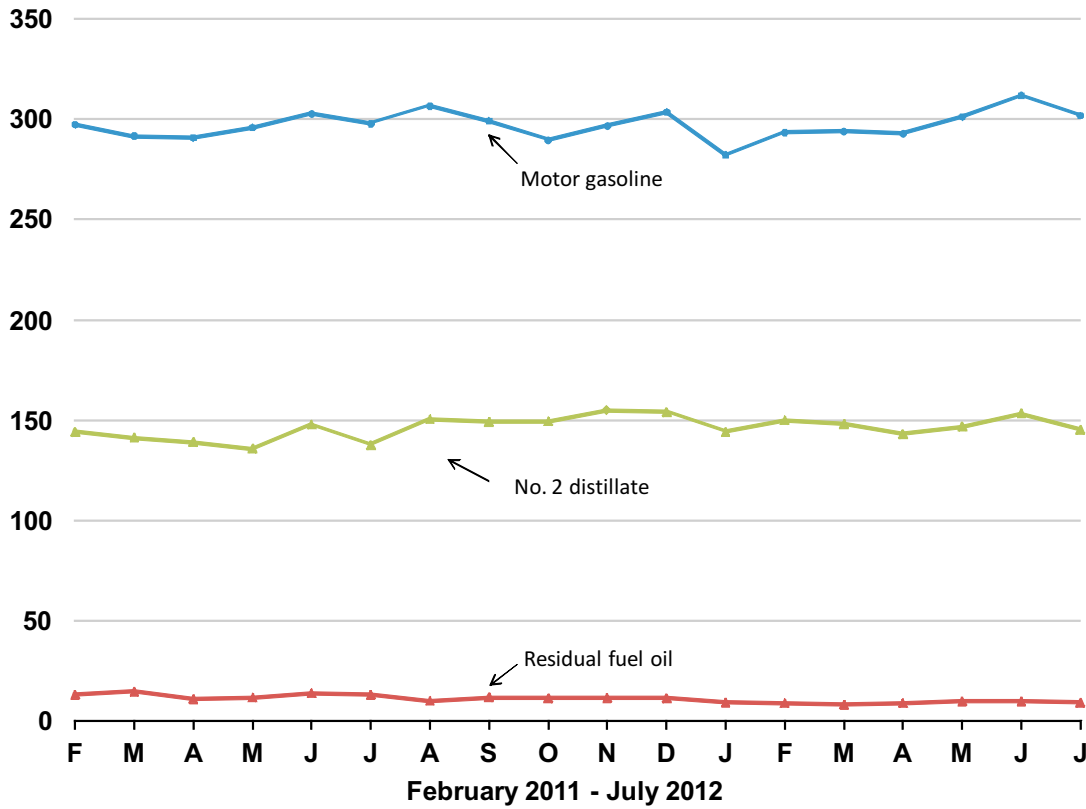
Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

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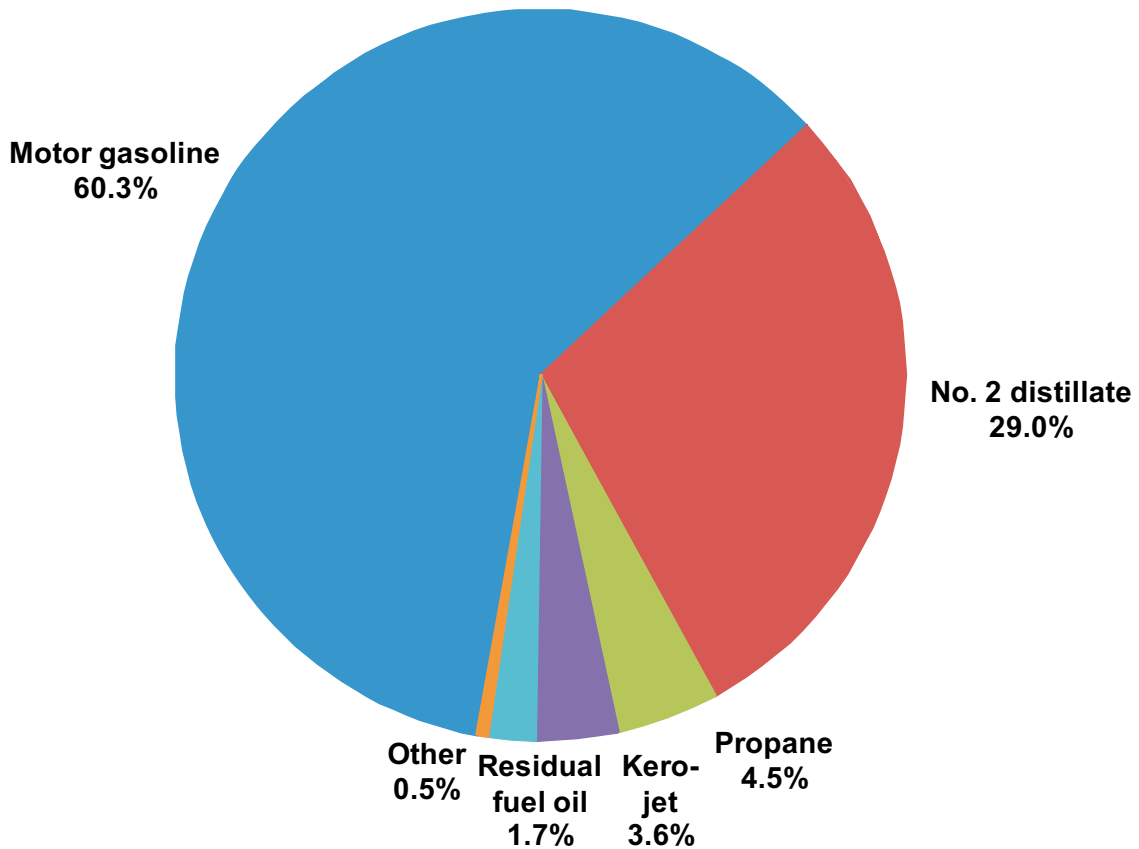
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 5. U.S. Refiner Wholesale Petroleum Product Volumes

million gallons per day



Percentages of Refiner Wholesale Volumes



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

Table 6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type
(Dollars per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1985	0.925	0.917	—	—	—	0.843	—	—	—	—	—	—
1986	0.624	0.616	—	—	—	0.522	—	—	—	—	—	—
1987	0.659	0.650	—	—	—	0.569	—	—	—	—	—	—
1988	0.649	0.641	—	—	—	0.548	—	—	—	—	—	—
1989	0.720	0.714	—	—	—	0.618	0.796	0.793	—	—	—	0.686
1990	0.853	0.849	—	—	—	0.758	0.923	0.921	—	—	—	0.814
1991	0.764	0.761	—	—	—	0.672	0.847	0.843	—	—	—	0.733
1992	0.746	0.743	—	—	—	0.645	0.831	0.827	—	—	—	0.708
1993	0.716	0.712	—	—	—	0.593	0.810	0.805	—	—	—	0.660
1994	0.695	0.689	0.646	0.547	0.502	0.566	0.791	0.785	0.704	0.584	NA	0.638
1995	0.723	0.717	0.682	0.576	0.534	0.593	0.813	0.808	0.737	0.619	NA	0.670
1996	0.812	0.807	0.770	0.672	0.622	0.685	0.901	0.896	0.824	0.709	NA	0.759
1997	0.803	0.798	0.764	0.656	0.615	0.673	0.898	0.895	0.822	0.694	0.711	0.749
1998	0.634	0.630	0.596	0.481	0.449	0.499	0.731	0.728	0.655	0.521	NA	0.576
1999	0.747	0.742	0.730	0.605	0.542	0.620	0.838	0.835	0.784	0.639	NA	0.696
2000	1.077	1.073	1.042	0.927	0.873	0.942	1.171	1.168	1.099	0.960	—	1.013
2001	1.000	0.997	0.977	0.848	0.786	0.865	1.103	1.100	1.042	0.888	—	0.945
2002	0.915	0.912	0.886	0.801	0.735	0.806	1.013	1.010	0.968	0.839	—	0.885
2003	1.127	1.123	1.134	0.965	0.888	0.981	1.222	1.218	1.196	1.004	—	1.061
2004	1.407	1.404	1.414	1.257	1.182	1.269	1.503	1.499	1.469	1.296	—	1.340
2005	1.805	1.802	1.765	1.653	1.568	1.654	1.896	1.893	1.821	1.681	—	1.708
2006	2.102	2.099	2.082	1.944	1.866	1.950	2.216	2.213	2.157	1.987	—	2.016
2007	2.318	2.315	2.278	2.161	2.074	2.161	2.440	2.438	2.351	2.226	—	2.245
2008	2.752	2.748	2.702	2.558	2.525	2.570	2.880	2.879	2.775	2.588	—	2.610
2009	1.860	1.856	1.866	1.744	1.668	1.747	1.998	1.997	1.957	1.762	—	1.784
2010												
January	2.214	2.209	2.199	2.071	2.028	2.079	2.354	2.354	2.293	2.093	—	2.114
February	2.147	2.141	2.136	2.008	1.960	2.014	2.292	2.293	2.236	2.025	—	2.048
March	2.276	2.271	2.252	2.174	2.146	2.179	2.411	2.412	2.343	2.205	—	2.218
April	2.345	2.341	2.302	2.248	2.204	2.247	2.476	2.476	2.385	2.275	—	2.286
May	2.329	2.322	2.282	2.113	2.122	2.133	2.471	2.471	2.377	2.125	—	2.147
June	2.223	2.219	2.242	2.090	1.999	2.092	2.368	2.368	2.353	2.105	—	2.126
July	2.218	2.213	2.262	2.085	2.013	2.091	2.369	2.369	2.380	2.105	—	2.126
August	2.220	2.216	2.258	2.067	1.996	2.074	2.376	2.376	2.366	2.095	—	2.115
September	2.191	2.188	2.157	2.073	1.971	2.067	2.336	2.336	2.257	2.126	—	2.136
October	2.292	2.288	2.272	2.184	2.074	2.177	2.431	2.430	2.376	2.219	—	2.231
November	2.351	2.347	2.332	2.227	2.121	2.222	2.490	2.490	2.428	2.251	—	2.265
December	2.491	2.485	2.446	2.370	2.277	2.364	2.623	2.622	2.544	2.399	—	2.410
2010	2.275	2.270	2.261	2.144	2.073	2.146	2.416	2.416	2.357	2.168	—	2.185
2011												
January	2.593	2.587	2.531	2.453	2.400	2.454	2.727	2.727	2.630	2.506	—	2.515
February	2.689	2.683	2.669	2.567	2.476	2.564	2.828	2.828	2.780	2.610	—	2.623
March	3.051	3.043	3.054	2.911	2.818	2.915	3.192	3.192	3.176	2.939	—	2.957
April	3.318	3.313	3.284	3.201	3.093	3.198	3.448	3.448	3.410	3.231	—	3.244
May	3.398	3.391	3.294	3.145	3.098	3.154	3.536	3.535	3.381	3.210	—	3.222
June	3.159	3.154	3.079	2.943	2.897	2.951	3.308	3.308	3.158	2.970	—	2.984
July	3.147	3.144	3.011	3.054	2.932	3.037	3.274	3.275	3.092	3.097	—	3.096
August	3.110	3.106	2.964	2.930	2.886	2.928	3.244	3.244	3.040	2.985	—	2.989
September	3.064	3.057	3.065	2.860	2.805	2.872	3.228	3.229	3.171	2.914	—	2.933
October	2.951	2.941	2.960	2.770	2.712	2.782	3.124	3.124	3.082	2.816	—	2.835
November	2.897	2.884	2.878	2.667	2.603	2.680	3.066	3.063	2.989	2.695	—	2.715
December	2.786	2.773	2.717	2.587	2.544	2.593	2.934	2.930	2.822	2.599	—	2.615
2011	3.028	3.021	2.961	2.846	2.762	2.847	3.165	3.165	3.057	2.880	—	2.893
2012												
January	2.894	2.882	2.826	2.721	2.700	2.729	3.024	3.023	2.939	2.674	—	2.693
February	3.066	3.051	3.061	2.899	2.912	2.915	3.212	3.212	3.181	2.888	—	2.909
March	3.367	3.356	3.359	3.171	3.119	3.183	3.506	3.506	3.483	3.159	—	3.181
April	3.386	3.370	3.309	3.151	3.172	3.167	3.545	3.542	3.405	3.125	—	3.144
May	3.266	3.249	3.313	2.960	2.943	2.990	3.446	3.445	3.446	2.936	—	2.968
June	3.040	3.022	2.989	2.706	2.675	2.727	3.217	3.215	3.082	2.786	—	2.804
July	2.954	2.944	2.842	2.779	2.683	2.776	3.114	3.113	2.958	2.857	—	2.863

See footnotes at end of table.

Table 6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type

(Dollars per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1985	1.030	1.023	-	-	-	0.922	0.921	0.912	-	-	-	0.835
1986	0.748	0.737	-	-	-	0.610	0.632	0.624	-	-	-	0.531
1987	0.790	0.784	-	-	-	0.671	0.678	0.669	-	-	-	0.589
1988	0.794	0.788	-	-	-	0.672	0.681	0.673	-	-	-	0.577
1989	0.874	0.868	-	-	-	0.749	0.763	0.756	-	-	-	0.654
1990	0.990	0.985	-	-	-	0.874	0.888	0.883	-	-	-	0.786
1991	0.912	0.907	-	-	-	0.792	0.800	0.797	-	-	-	0.699
1992	0.920	0.914	-	-	-	0.774	0.792	0.787	-	-	-	0.677
1993	0.896	0.889	-	-	-	0.722	0.765	0.759	-	-	-	0.626
1994	0.873	0.865	0.787	0.640	0.556	0.695	0.744	0.738	0.693	0.567	0.509	0.599
1995	0.897	0.890	0.822	0.673	0.583	0.722	0.771	0.765	0.729	0.598	0.540	0.626
1996	0.979	0.972	0.897	0.762	0.669	0.803	0.853	0.847	0.809	0.690	0.627	0.713
1997	0.979	0.973	0.895	0.749	0.658	0.792	0.844	0.839	0.803	0.674	0.620	0.700
1998	0.811	0.805	0.726	0.573	0.489	0.617	0.678	0.673	0.636	0.500	0.454	0.526
1999	0.912	0.906	0.851	0.687	0.585	0.726	0.785	0.781	0.765	0.621	0.549	0.645
2000	1.250	1.242	1.174	1.017	0.927	1.055	1.111	1.106	1.074	0.940	0.879	0.963
2001	1.181	1.175	1.112	0.936	0.830	0.980	1.035	1.032	1.009	0.862	0.791	0.886
2002	1.094	1.088	1.030	0.899	0.800	0.928	0.949	0.947	0.922	0.816	0.741	0.828
2003	1.312	1.305	1.269	1.064	0.955	1.113	1.160	1.156	1.164	0.978	0.893	1.002
2004	1.603	1.596	1.553	1.361	1.274	1.408	1.439	1.435	1.442	1.270	1.187	1.288
2005	2.000	1.992	1.901	1.760	1.696	1.789	1.833	1.829	1.791	1.664	1.576	1.670
2006	2.326	2.320	2.231	2.093	1.988	2.117	2.131	2.128	2.110	1.959	1.873	1.969
2007	2.558	2.552	2.460	2.339	2.209	2.357	2.349	2.345	2.311	2.180	2.080	2.182
2008	2.971	2.965	2.846	2.718	2.689	2.746	2.778	2.775	2.726	2.572	2.532	2.586
2009	2.128	2.122	2.059	1.941	1.816	1.958	1.892	1.888	1.899	1.761	1.675	1.767
2010												
January	2.487	2.475	2.390	2.250	2.066	2.265	2.245	2.240	2.231	2.086	2.030	2.097
February	2.425	2.417	2.330	2.193	2.028	2.210	2.179	2.173	2.170	2.024	1.963	2.033
March	2.533	2.527	2.438	2.362	2.248	2.368	2.305	2.301	2.284	2.192	2.152	2.197
April	2.593	2.588	2.482	2.437	2.320	2.438	2.374	2.370	2.333	2.265	2.209	2.265
May	2.593	2.586	2.465	2.305	2.258	2.335	2.360	2.353	2.315	2.131	2.128	2.152
June	2.503	2.496	2.432	2.288	2.118	2.307	2.256	2.251	2.276	2.109	2.004	2.113
July	2.500	2.494	2.451	2.285	2.173	2.312	2.251	2.247	2.295	2.105	2.018	2.113
August	2.506	2.499	2.440	2.268	2.067	2.287	2.254	2.250	2.290	2.088	1.999	2.095
September	2.453	2.447	2.335	2.260	2.080	2.261	2.223	2.219	2.189	2.093	1.977	2.088
October	2.557	2.546	2.454	2.374	2.201	2.381	2.323	2.319	2.304	2.203	2.079	2.198
November	2.623	2.617	2.513	2.418	2.238	2.416	2.382	2.378	2.363	2.245	2.130	2.243
December	2.755	2.747	2.630	2.555	2.399	2.556	2.520	2.514	2.477	2.387	2.284	2.383
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												
January	2.856	2.848	2.713	2.631	2.480	2.631	2.622	2.615	2.562	2.471	2.406	2.472
February	2.955	2.947	2.852	2.756	2.588	2.762	2.718	2.712	2.700	2.585	2.481	2.584
March	3.322	3.314	3.241	3.109	2.990	3.128	3.079	3.072	3.083	2.928	2.824	2.934
April	3.576	3.571	3.475	3.406	3.276	3.409	3.345	3.340	3.314	3.219	3.104	3.218
May	3.661	3.654	3.476	3.343	3.268	3.360	3.425	3.419	3.323	3.164	3.107	3.174
June	3.435	3.427	3.255	3.149	2.986	3.157	3.190	3.184	3.107	2.962	2.901	2.970
July	3.396	3.394	3.192	3.261	3.074	3.234	3.174	3.172	3.040	3.074	2.943	3.058
August	3.369	3.365	3.141	3.146	3.031	3.140	3.139	3.134	2.993	2.951	2.892	2.949
September	3.358	3.350	3.250	3.089	2.975	3.107	3.097	3.090	3.096	2.882	2.815	2.896
October	3.240	3.230	3.148	2.988	2.876	3.011	2.990	2.980	2.991	2.791	2.718	2.805
November	3.191	3.177	3.061	2.875	2.727	2.887	2.936	2.922	2.909	2.687	2.616	2.701
December	3.061	3.048	2.902	2.789	2.718	2.797	2.822	2.808	2.748	2.606	2.562	2.614
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												
January	3.154	3.145	3.015	2.932	2.888	2.942	2.926	2.914	2.857	2.738	2.713	2.747
February	3.350	3.337	3.255	3.116	3.147	3.141	3.101	3.087	3.093	2.917	2.936	2.936
March	3.634	3.623	3.550	3.390	3.286	3.405	3.400	3.389	3.390	3.189	3.135	3.203
April	3.654	3.640	3.490	3.389	3.413	3.407	3.420	3.405	3.338	3.170	3.202	3.189
May	3.564	3.545	3.502	3.222	3.111	3.249	3.305	3.289	3.344	2.983	2.965	3.016
June	R3.325	R3.306	3.163	R2.971	3.000	R3.001	R3.079	R3.061	3.018	2.734	R2.706	2.757
July	3.227	3.220	3.049	3.056	2.927	3.043	2.990	2.981	2.877	2.809	2.708	2.806

Dash (-) = No data reported.

NA = Not available.

^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.

^R Revised data.

Notes: 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.

Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1985	26.2	29.9	-	-	-	119.7	-	-	-	-	-	-
1986	30.9	34.7	-	-	-	127.0	-	-	-	-	-	-
1987	32.7	36.1	-	-	-	141.9	-	-	-	-	-	-
1988	34.2	37.3	-	-	-	153.6	-	-	-	-	-	-
1989	34.3	36.8	-	-	-	155.7	4.9	5.1	-	-	-	16.4
1990	36.7	38.8	-	-	-	174.5	7.4	7.6	-	-	-	23.1
1991	38.4	40.4	-	-	-	180.9	7.9	8.2	-	-	-	23.7
1992	36.5	38.4	-	-	-	182.2	8.9	9.2	-	-	-	27.5
1993	35.6	37.2	-	-	-	184.0	8.7	8.9	-	-	-	27.7
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	NA	28.4
1998	41.7	43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000	43.6	45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	-	23.0
2001	45.0	46.3	47.2	163.2	33.0	243.5	8.3	8.4	7.8	13.3	-	21.1
2002	46.2	47.4	46.9	163.0	39.2	249.2	8.3	8.5	7.4	13.4	-	20.8
2003	47.3	48.6	43.5	171.4	40.1	255.0	7.8	7.9	5.5	13.1	-	18.6
2004	44.5	45.8	41.1	182.1	42.2	265.4	6.4	6.5	4.4	12.7	-	17.0
2005	46.4	47.5	37.5	189.8	45.8	273.2	5.9	6.0	3.2	13.5	-	16.7
2006	48.2	49.4	34.8	196.0	40.8	271.7	5.5	5.5	2.4	11.7	-	14.1
2007	47.0	47.8	34.0	195.7	46.8	276.6	5.0	5.0	2.0	11.7	-	13.7
2008	45.6	46.6	32.5	192.7	43.7	268.8	4.1	4.2	1.5	11.0	-	12.5
2009	40.5	42.2	32.4	196.8	39.3	268.5	3.5	3.5	1.3	10.2	-	11.5
2010												
January	36.0	37.5	28.7	183.5	34.8	247.0	3.0	3.1	1.1	8.9	-	10.0
February	36.2	37.7	29.8	194.6	43.0	267.4	3.1	3.1	1.2	9.6	-	10.8
March	37.2	38.8	30.4	201.4	38.7	270.5	3.1	3.1	1.0	9.4	-	10.5
April	37.8	39.5	30.1	205.9	41.3	277.3	3.1	3.1	1.0	9.7	-	10.7
May	37.6	39.2	30.9	204.7	42.4	278.0	3.2	3.2	1.0	9.9	-	10.9
June	38.4	39.8	30.5	207.4	44.9	282.9	3.2	3.2	0.9	10.3	-	11.3
July	37.4	38.9	29.3	209.4	47.4	286.2	3.1	3.1	0.9	10.7	-	11.6
August	36.9	38.4	28.7	207.6	50.1	286.5	3.1	3.1	0.9	10.4	-	11.3
September	35.9	37.3	27.8	204.1	40.0	271.8	3.0	3.0	0.8	10.2	-	11.1
October	35.8	37.1	27.8	201.9	38.9	268.6	3.0	3.0	0.8	9.9	-	10.7
November	35.2	36.6	27.1	200.6	37.4	265.0	2.9	2.9	0.8	9.6	-	10.4
December	35.0	36.4	26.8	204.5	37.7	269.0	2.8	2.9	0.8	9.7	-	10.5
2010	36.6	38.1	29.0	202.2	41.4	272.5	3.0	3.1	0.9	9.9	-	10.8
2011												
January	33.4	34.7	25.2	190.1	32.9	248.2	2.6	2.6	0.7	8.7	-	9.4
February	33.8	35.2	25.7	199.1	36.5	261.3	2.7	2.7	0.7	9.1	-	9.8
March	34.6	36.0	25.8	203.1	29.2	258.2	2.6	2.6	0.7	8.3	-	9.0
April	34.6	36.0	25.6	204.8	26.7	257.1	2.6	2.6	0.7	8.1	-	8.8
May	34.4	35.7	24.9	204.8	31.4	261.1	2.5	2.5	0.6	8.4	-	9.0
June	35.3	36.7	24.9	210.7	30.5	266.1	2.6	2.6	0.7	8.7	-	9.4
July	35.2	36.5	25.1	208.1	26.6	259.9	2.7	2.7	0.7	8.8	-	9.5
August	35.1	36.5	24.9	212.6	31.8	269.2	2.6	2.6	0.7	8.7	-	9.4
September	34.8	36.1	24.3	206.4	32.1	262.8	2.6	2.6	0.6	8.1	-	8.8
October	25.6	26.9	24.3	204.1	25.9	254.3	2.1	2.2	0.6	8.2	-	8.9
November	24.7	26.1	23.8	206.7	28.5	259.0	2.1	2.1	0.6	8.3	-	9.0
December	24.2	25.6	24.1	207.5	34.1	265.8	2.0	2.0	0.6	8.5	-	9.1
2011	32.1	33.5	24.9	204.9	30.5	260.2	2.5	2.5	0.7	8.5	-	9.2
2012												
January	22.7	24.0	23.0	196.1	28.5	247.7	1.9	1.9	0.6	7.8	-	8.4
February	23.6	25.0	24.2	208.2	24.5	256.9	1.9	1.9	0.6	8.2	-	8.8
March	23.5	25.0	23.9	209.2	25.0	258.2	1.9	1.9	0.6	8.0	-	8.6
April	23.7	25.2	23.4	210.2	22.3	255.9	1.9	1.9	0.6	8.1	-	8.7
May	24.1	25.6	23.4	213.8	24.1	261.3	2.0	2.0	0.6	8.8	-	9.4
June	24.8	26.5	23.3	219.2	R28.6	R271.1	2.0	2.1	0.6	9.0	-	9.6
July	24.5	26.1	23.0	214.4	24.3	261.7	2.0	2.0	0.6	8.7	-	9.3

See footnotes at end of table.

Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1985	9.2	10.0	-	-	-	38.0	50.5	57.5	-	-	-	256.9
1986	9.0	9.8	-	-	-	45.1	54.2	61.2	-	-	-	257.2
1987	11.2	11.6	-	-	-	53.0	55.7	61.0	-	-	-	263.7
1988	13.8	14.5	-	-	-	62.4	56.7	61.0	-	-	-	260.7
1989	13.5	14.2	-	-	-	60.8	57.5	61.2	-	-	-	264.8
1990	11.2	11.7	-	-	-	53.7	57.4	60.3	-	-	-	261.3
1991	10.5	10.9	-	-	-	48.3	58.4	61.2	-	-	-	265.4
1992	10.3	10.7	-	-	-	51.7	56.4	59.0	-	-	-	266.9
1993	10.3	10.6	-	-	-	52.8	54.9	57.2	-	-	-	276.7
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	288.8
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	293.6
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	292.7
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	300.4
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	306.9
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	304.4
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	305.2
2001	7.1	7.3	12.3	24.6	3.7	40.6	60.4	62.0	67.4	201.1	36.7	311.8
2002	7.5	7.8	12.5	25.2	4.1	41.8	62.1	63.6	66.9	201.7	43.3	311.6
2003	7.1	7.3	10.8	23.9	3.3	38.1	62.2	63.8	59.8	208.4	43.4	316.4
2004	5.9	6.1	9.4	22.3	2.3	34.0	56.9	58.4	54.8	217.1	44.5	321.8
2005	5.2	5.4	8.0	20.9	3.0	31.9	57.5	59.0	48.7	224.2	48.9	315.6
2006	4.9	5.1	7.1	20.3	2.4	29.7	58.6	60.0	44.3	228.0	43.2	319.8
2007	4.7	4.8	6.9	20.2	2.4	29.5	56.7	57.7	43.0	227.6	49.2	306.4
2008	4.2	4.3	5.9	17.1	1.9	25.0	53.9	55.1	39.9	220.8	45.7	307.4
2009	4.0	4.1	6.3	19.1	2.1	27.4	48.0	49.8	39.9	226.1	41.4	
2010												
January	3.3	3.5	5.5	17.4	2.1	25.0	42.4	44.0	35.3	209.7	36.9	281.9
February	3.3	3.4	5.8	18.9	2.1	26.8	42.6	44.2	36.7	223.1	45.1	305.0
March	3.4	3.6	5.9	19.8	2.4	28.1	43.7	45.5	37.4	230.6	41.1	309.1
April	3.5	3.6	5.9	20.4	1.9	28.3	44.4	46.2	37.1	236.0	43.2	316.3
May	3.6	3.7	6.2	21.1	1.9	29.2	44.3	46.0	38.1	235.7	44.3	318.1
June	3.6	3.7	6.1	21.9	1.9	30.0	45.2	46.8	37.6	239.7	46.8	324.2
July	3.6	3.7	5.9	22.8	1.6	30.2	44.1	45.8	36.1	242.9	49.0	328.0
August	3.5	3.7	5.8	22.7	2.0	30.5	43.5	45.1	35.4	240.7	52.2	328.2
September	3.5	3.6	5.7	22.5	2.3	30.5	42.4	43.9	34.3	236.8	42.2	313.3
October	3.4	3.5	5.5	21.5	1.5	28.5	42.1	43.6	34.1	233.3	40.3	307.7
November	3.2	3.4	5.3	20.9	3.1	29.3	41.4	42.9	33.2	231.1	40.5	304.8
December	3.1	3.2	5.1	20.5	2.2	27.7	40.9	42.4	32.7	234.7	39.9	307.2
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												
January	2.9	3.0	4.7	18.6	2.6	25.9	38.9	40.3	30.7	217.3	35.5	283.5
February	3.0	3.1	4.8	19.6	1.8	26.2	39.5	40.9	31.2	227.8	38.3	297.3
March	2.9	3.0	4.4	18.9	1.1	24.4	40.1	41.6	30.9	230.3	30.3	291.5
April	2.9	2.9	4.4	18.8	1.8	24.9	40.1	41.6	30.7	231.7	28.5	290.8
May	2.9	3.0	4.4	19.5	1.9	25.7	39.8	41.2	29.9	232.6	33.3	295.8
June	3.1	3.2	4.6	21.1	1.6	27.2	41.0	42.5	30.1	240.5	32.0	302.7
July	3.2	3.3	4.7	21.4	2.3	28.3	41.1	42.4	30.4	238.3	28.9	297.7
August	3.1	3.2	4.7	21.9	1.4	28.0	40.9	42.4	30.2	243.2	33.1	306.6
September	3.1	3.2	4.5	21.1	1.9	27.5	40.5	42.0	29.5	235.6	34.0	299.1
October	2.8	2.9	4.5	20.8	1.0	26.3	30.6	32.0	29.4	233.1	26.9	289.5
November	2.7	2.8	4.5	21.0	3.3	28.8	29.4	31.0	28.9	236.0	31.8	296.7
December	2.6	2.7	4.6	21.3	4.0	29.8	28.8	30.4	29.4	237.3	38.1	304.8
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												
January	2.4	2.5	4.3	19.5	2.1	26.0	27.0	28.4	28.0	223.5	30.6	282.1
February	2.4	2.6	4.4	20.5	2.7	27.6	27.9	29.5	29.3	236.8	27.3	293.4
March	2.4	2.5	4.2	20.1	2.6	27.0	27.9	29.5	28.8	237.4	27.6	293.8
April	2.5	2.6	4.3	20.6	3.2	28.1	28.0	29.7	28.3	238.9	25.5	292.7
May	2.6	2.7	4.3	22.5	3.6	30.5	28.6	30.3	28.3	245.2	27.8	301.2
June	2.7	2.9	4.4	23.7	3.0	31.1	29.6	31.5	28.3	R251.9	R31.6	R311.7
July	2.7	2.8	4.4	23.7	2.7	30.8	29.3	31.0	28.0	246.8	27.0	301.8

Dash (-) = No data reported.

NA = Not available.

^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.

^R Revised data.

Notes: 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.

Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

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

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type
(Dollars per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	0.687	0.681	0.636	0.545	0.500	0.558	0.784	0.778	0.694	NA	NA	0.627
1995	0.710	0.704	0.651	0.570	0.525	0.573	0.800	0.794	0.711	0.610	NA	0.637
1996	0.797	0.791	0.743	0.665	0.607	0.664	0.884	0.878	0.801	0.700	NA	0.726
1997	0.781	0.775	0.719	0.649	0.600	0.648	0.874	0.869	0.783	0.685	W	0.708
1998	0.611	0.606	0.551	0.473	0.439	0.473	0.704	0.700	0.613	0.511	W	0.533
1999	0.710	0.706	0.676	0.595	0.520	0.590	0.802	0.799	0.734	0.628	-	0.650
2000	1.045	1.040	0.994	0.913	0.844	0.909	1.136	1.133	1.052	0.945	-	0.964
2001	0.961	0.958	0.914	0.835	0.761	0.830	1.058	1.055	0.984	0.872	-	0.889
2002	0.893	0.891	0.836	0.791	0.723	0.782	0.985	0.981	0.906	0.829	-	0.839
2003	1.081	1.078	1.040	0.952	0.871	0.942	1.173	1.168	1.108	0.994	-	1.006
2004	1.368	1.364	1.325	1.244	1.170	1.234	1.454	1.450	1.391	1.287	-	1.296
2005	1.780	1.776	1.709	1.643	1.555	1.629	1.861	1.857	1.781	1.675	-	1.682
2006	2.062	2.060	2.054	1.925	1.864	1.918	2.166	2.164	2.134	1.972	-	1.980
2007	2.292	2.289	2.242	2.153	2.065	2.138	2.392	2.390	2.298	2.222	-	2.225
2008	2.717	2.714	2.698	2.560	2.513	2.555	2.829	2.829	2.734	2.581	-	2.586
2009	1.825	1.821	1.817	1.735	1.657	1.723	1.936	1.936	1.877	1.751	-	1.755
2010												
January	2.181	2.176	2.151	2.068	2.026	2.063	2.295	2.295	2.189	2.084	-	2.087
February	2.116	2.110	2.099	2.005	1.955	1.997	2.237	2.238	2.158	2.016	-	2.020
March	2.252	2.248	2.237	2.171	2.141	2.168	2.368	2.369	2.280	2.196	-	2.198
April	2.324	2.320	2.322	2.243	2.195	2.236	2.440	2.441	2.369	2.266	-	2.269
May	2.294	2.287	2.262	2.105	2.117	2.112	2.417	2.418	2.399	2.114	-	2.119
June	2.181	2.178	2.202	2.078	1.988	2.064	2.296	2.297	2.352	2.094	-	2.098
July	2.175	2.171	2.229	2.076	2.001	2.065	2.297	2.297	2.391	2.095	-	2.101
August	2.178	2.175	2.249	2.066	1.988	2.054	2.308	2.308	2.394	2.088	-	2.094
September	2.170	2.168	2.174	2.079	1.967	2.061	2.298	2.298	2.298	2.125	-	2.128
October	2.267	2.263	2.265	2.178	2.068	2.160	2.383	2.383	2.389	2.212	-	2.215
November	2.319	2.315	2.314	2.216	2.113	2.201	2.431	2.431	2.443	2.241	-	2.245
December	2.462	2.456	2.410	2.362	2.268	2.347	2.564	2.564	2.538	2.390	-	2.392
2010	2.244	2.239	2.244	2.139	2.065	2.128	2.361	2.361	2.336	2.160	-	2.164
2011												
January	2.568	2.561	2.491	2.450	2.398	2.442	2.678	2.678	2.614	2.502	-	2.504
February	2.657	2.651	2.611	2.559	2.469	2.545	2.772	2.772	2.746	2.603	-	2.606
March	3.013	3.005	2.959	2.898	2.816	2.888	3.127	3.127	3.107	2.925	-	2.928
April	3.282	3.277	3.181	3.176	3.082	3.164	3.381	3.382	3.339	3.213	-	3.215
May	3.360	3.353	3.208	3.130	3.091	3.126	3.466	3.466	3.310	3.200	-	3.202
June	3.119	3.114	3.047	2.921	2.879	2.919	3.241	3.241	3.131	2.953	-	2.956
July	3.124	3.123	3.006	3.041	2.908	3.023	3.225	3.226	3.073	3.086	-	3.085
August	3.091	3.086	2.979	2.925	2.872	2.919	3.200	3.200	3.060	2.979	-	2.981
September	3.023	3.016	3.040	2.854	2.807	2.852	3.159	3.160	3.172	2.907	-	2.911
October	2.903	2.891	2.937	2.763	2.704	2.761	3.050	3.050	3.096	2.808	-	2.813
November	2.846	2.831	2.832	2.655	2.592	2.652	2.985	2.980	2.982	2.682	-	2.687
December	2.759	2.743	2.689	2.574	2.536	2.571	2.868	2.861	2.818	2.584	-	2.588
2011	2.998	2.989	2.916	2.834	2.751	2.825	3.105	3.104	3.033	2.869	-	2.872
2012												
January	2.859	2.844	2.756	2.697	2.692	2.698	2.944	2.944	2.871	2.646	-	2.650
February	3.006	2.989	2.935	2.868	2.899	2.873	3.104	3.105	3.050	2.861	-	2.864
March	3.301	3.291	3.231	3.140	3.116	3.140	3.402	3.401	3.365	3.131	-	3.135
April	3.337	3.319	3.284	3.121	3.158	3.130	3.489	3.484	3.415	3.097	-	3.102
May	3.191	3.174	3.272	2.920	2.918	2.931	3.337	3.337	3.449	2.908	-	2.916
June	2.990	2.969	2.956	2.688	R2.648	2.691	3.141	3.139	R3.110	2.780	-	2.785
July	2.914	2.903	2.773	2.748	2.654	2.738	3.058	3.057	2.902	2.844	-	2.845

See footnotes at end of table.

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type
(Dollars per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	0.863	0.855	0.778	0.638	0.555	0.682	0.736	0.729	0.683	0.565	0.507	0.589
1995	0.877	0.868	0.790	0.665	0.568	0.684	0.753	0.746	0.693	0.590	0.530	0.598
1996	0.960	0.951	0.869	0.755	0.645	0.767	0.834	0.827	0.778	0.682	0.610	0.685
1997	0.954	0.946	0.856	0.742	0.641	0.753	0.819	0.813	0.756	0.666	0.604	0.668
1998	0.783	0.776	0.684	W	0.474	0.576	0.652	0.647	0.589	0.491	0.442	0.494
1999	0.872	0.865	0.801	0.679	0.558	0.681	0.748	0.743	0.711	0.611	0.525	0.609
2000	1.211	1.201	1.120	1.002	0.897	1.005	1.076	1.071	1.023	0.926	0.849	0.925
2001	1.129	1.123	1.042	0.922	0.806	0.923	0.992	0.989	0.943	0.848	0.765	0.845
2002	1.064	1.058	0.978	0.889	0.788	0.886	0.924	0.921	0.867	0.806	0.729	0.798
2003	1.253	1.245	1.178	1.051	0.925	1.050	1.109	1.105	1.067	0.965	0.874	0.957
2004	1.544	1.534	1.466	1.347	1.248	1.348	1.391	1.387	1.348	1.257	1.174	1.247
2005	1.966	1.954	1.857	1.747	1.652	1.746	1.801	1.797	1.732	1.654	1.560	1.641
2006	2.274	2.265	2.215	2.070	1.981	2.071	2.084	2.082	2.077	1.940	1.869	1.933
2007	2.502	2.494	2.415	2.328	2.181	2.317	2.313	2.309	2.267	2.172	2.070	2.156
2008	2.928	2.921	2.851	2.726	2.650	2.726	2.736	2.733	2.716	2.573	2.518	2.568
2009	2.062	2.054	2.014	1.927	1.802	1.918	1.845	1.841	1.843	1.750	1.664	1.738
2010												
January	2.431	2.413	2.354	2.250	2.055	2.231	2.201	2.196	2.176	2.082	2.027	2.076
February	2.372	2.360	2.312	2.193	2.008	2.178	2.137	2.131	2.127	2.020	1.957	2.011
March	2.499	2.489	2.437	2.360	2.241	2.349	2.272	2.268	2.262	2.187	2.146	2.182
April	2.568	2.561	2.519	2.435	2.294	2.425	2.344	2.340	2.346	2.259	2.199	2.251
May	2.540	2.530	2.464	2.299	2.250	2.303	2.315	2.308	2.290	2.121	2.122	2.127
June	2.427	2.419	2.408	2.276	2.087	2.265	2.202	2.198	2.231	2.095	1.991	2.080
July	2.422	2.415	2.436	2.276	2.136	2.275	2.197	2.192	2.258	2.094	2.005	2.082
August	2.432	2.424	2.444	2.269	2.047	2.255	2.200	2.197	2.276	2.084	1.990	2.071
September	2.418	2.408	2.364	2.270	2.066	2.254	2.192	2.189	2.200	2.098	1.971	2.079
October	2.512	2.495	2.460	2.369	2.189	2.360	2.287	2.283	2.291	2.195	2.072	2.177
November	2.564	2.555	2.507	2.405	2.238	2.388	2.339	2.335	2.339	2.232	2.120	2.217
December	2.698	2.687	2.607	2.544	2.392	2.528	2.480	2.474	2.435	2.377	2.275	2.362
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												
January	2.810	2.799	2.687	2.626	2.477	2.605	2.586	2.579	2.516	2.465	2.404	2.457
February	2.896	2.885	2.807	2.744	2.584	2.730	2.676	2.669	2.636	2.574	2.475	2.560
March	3.257	3.246	3.161	3.089	2.998	3.087	3.031	3.023	2.983	2.912	2.822	2.903
April	3.510	3.505	3.385	3.368	3.265	3.358	3.298	3.293	3.206	3.191	3.093	3.179
May	3.588	3.578	3.392	3.316	3.254	3.312	3.376	3.370	3.230	3.146	3.100	3.142
June	3.362	3.351	3.225	3.121	2.984	3.114	3.138	3.133	3.068	2.938	2.884	2.935
July	3.353	3.352	3.182	3.248	3.049	3.220	3.142	3.140	3.027	3.059	2.920	3.042
August	3.330	3.326	3.156	3.147	3.030	3.138	3.109	3.104	3.001	2.945	2.879	2.938
September	3.281	3.271	3.240	3.086	2.962	3.079	3.043	3.037	3.066	2.874	2.816	2.871
October	3.156	3.141	3.146	2.984	2.881	2.985	2.927	2.915	2.963	2.782	2.711	2.780
November	3.103	3.081	3.033	2.863	2.720	2.843	2.870	2.854	2.858	2.672	2.607	2.669
December	2.999	2.977	2.888	2.769	2.713	2.762	2.780	2.763	2.714	2.589	2.555	2.587
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												
January	3.090	3.075	2.952	2.898	2.880	2.898	2.877	2.863	2.780	2.710	2.705	2.712
February	3.252	3.236	3.132	3.068	3.151	3.083	3.026	3.011	2.959	2.882	2.925	2.890
March	3.530	3.517	3.437	3.345	3.283	3.340	3.320	3.310	3.256	3.154	3.132	3.155
April	3.594	3.571	3.486	3.354	3.409	3.369	3.361	3.343	3.308	3.137	3.192	3.148
May	3.434	3.411	3.489	3.177	3.106	3.175	3.215	3.197	3.300	2.940	2.946	2.952
June	R3.227	R3.201	3.157	2.960	3.008	2.975	R3.014	R2.993	2.982	2.715	R2.686	2.719
July	3.160	3.151	2.994	3.026	2.916	3.010	2.938	2.927	2.802	2.776	2.682	2.766

Dash (–) = 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.

^R Revised data.

Notes: 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.

Note: Beginning January 2007, oxygenated gasoline is included in conventional gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	-	15.3
2000	26.0	27.1	12.8	125.7	23.9	162.4	4.9	5.0	2.3	10.8	-	13.1
2001	26.6	27.4	12.0	128.5	24.0	164.5	4.6	4.7	1.9	10.2	-	12.0
2002	27.2	28.0	11.3	127.9	31.0	170.2	4.7	4.8	1.6	10.4	-	11.9
2003	27.5	28.3	10.3	131.1	32.4	173.8	4.3	4.4	1.2	10.0	-	11.2
2004	26.5	27.3	9.7	136.7	36.1	182.5	3.5	3.6	0.9	9.8	-	10.8
2005	27.4	28.3	9.0	140.1	36.4	185.5	3.1	3.2	0.7	10.8	-	11.5
2006	28.9	29.8	7.3	143.7	37.4	188.4	2.9	2.9	0.5	9.3	-	9.7
2007	29.6	30.2	7.4	150.3	43.0	200.7	2.6	2.6	0.5	10.3	-	10.8
2008	28.9	29.8	7.1	144.5	39.5	191.1	2.1	2.2	0.4	9.9	-	10.3
2009	26.5	27.8	6.6	147.0	35.9	189.5	1.9	1.9	0.3	9.1	-	9.4
2010												
January	23.9	25.1	5.4	134.4	31.0	170.7	1.6	1.6	0.2	7.8	-	8.0
February	24.4	25.7	5.8	143.3	39.1	188.2	1.7	1.7	0.3	8.5	-	8.8
March	25.1	26.5	5.8	148.1	34.6	188.4	1.7	1.7	0.2	8.3	-	8.5
April	25.7	27.1	6.0	151.3	37.4	194.7	1.7	1.8	0.2	8.5	-	8.8
May	25.6	27.0	6.1	149.8	38.0	193.9	1.8	1.8	0.2	8.7	-	8.9
June	26.3	27.5	6.1	151.9	40.8	198.9	1.8	1.8	0.2	9.1	-	9.3
July	25.6	26.9	6.2	153.6	42.6	202.4	1.8	1.8	0.2	9.4	-	9.6
August	25.2	26.4	6.0	151.0	44.9	201.8	1.7	1.7	0.2	9.1	-	9.3
September	24.7	25.8	5.9	147.7	35.9	189.5	1.7	1.7	0.2	9.0	-	9.1
October	24.6	25.7	5.9	146.7	35.3	187.9	1.7	1.7	0.2	8.7	-	8.8
November	24.2	25.3	5.7	145.8	33.4	184.9	1.6	1.6	0.2	8.4	-	8.6
December	24.0	25.1	5.8	148.0	32.9	186.7	1.6	1.6	0.1	8.6	-	8.7
2010	24.9	26.2	5.9	147.6	37.1	190.7	1.7	1.7	0.2	8.7	-	8.9
2011												
January	22.8	23.9	5.4	135.3	29.0	169.7	1.5	1.5	0.1	7.5	-	7.7
February	23.1	24.2	5.6	143.0	31.5	180.1	1.5	1.5	0.1	8.0	-	8.1
March	23.6	24.8	5.7	145.9	25.4	177.0	1.4	1.5	0.1	7.2	-	7.4
April	23.5	24.7	5.6	148.5	22.8	176.8	1.4	1.4	0.1	7.1	-	7.2
May	23.5	24.5	5.3	147.3	27.4	179.9	1.4	1.4	0.1	7.3	-	7.4
June	24.0	25.2	5.2	151.9	25.6	182.7	1.4	1.4	0.1	7.6	-	7.7
July	23.8	24.9	5.4	151.0	22.0	178.3	1.4	1.4	0.1	7.7	-	7.8
August	23.7	24.8	5.3	153.8	27.3	186.4	1.4	1.4	0.1	7.6	-	7.7
September	23.4	24.6	5.2	148.0	28.4	181.5	1.4	1.4	0.1	7.0	-	7.1
October	15.0	16.2	5.3	146.1	21.5	172.9	1.0	1.0	0.1	7.2	-	7.3
November	14.7	15.9	5.2	148.4	24.6	178.2	1.0	1.0	0.1	7.3	-	7.4
December	14.5	15.7	5.2	148.1	30.7	184.0	1.0	1.0	0.1	7.4	-	7.5
2011	21.3	22.4	5.4	147.3	26.3	179.0	1.3	1.3	0.1	7.4	-	7.5
2012												
January	13.7	14.8	4.9	140.1	24.8	169.8	0.9	0.9	0.1	6.8	-	6.9
February	14.3	15.5	5.1	148.8	20.4	174.3	0.9	0.9	0.1	7.1	-	7.2
March	14.4	15.6	5.2	150.0	21.0	176.2	0.9	0.9	0.1	7.0	-	7.1
April	14.4	15.7	5.1	151.0	19.0	175.1	0.9	0.9	0.1	7.1	-	7.2
May	14.8	16.0	5.3	151.7	19.6	176.6	1.0	1.0	0.1	7.8	-	7.9
June	15.3	16.7	5.3	R155.3	R23.0	R183.6	1.0	1.0	0.1	7.8	-	8.0
July	15.0	16.3	5.4	153.0	20.6	179.0	1.0	1.0	0.1	7.6	-	7.7

See footnotes at end of table.

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
2000	3.7	3.9	3.1	18.6	2.8	24.5	34.7	35.9	18.2	155.1	26.7	200.0
2001	3.7	3.8	2.8	18.7	2.7	24.1	35.0	36.0	16.7	157.4	26.7	200.7
2002	3.8	4.0	2.6	19.1	3.0	24.7	35.8	36.8	15.5	157.4	34.0	206.9
2003	3.4	3.5	2.1	17.5	2.4	21.9	35.1	36.3	13.6	158.6	34.8	207.0
2004	2.6	2.8	1.6	15.8	1.7	19.2	32.6	33.7	12.3	162.3	37.8	212.4
2005	2.3	2.4	1.4	14.4	1.9	17.7	32.8	33.8	11.0	165.4	38.2	214.6
2006	2.1	2.2	1.1	13.9	1.7	16.6	33.9	35.0	8.8	166.8	39.1	214.7
2007	2.1	2.2	1.1	14.4	2.0	17.4	34.3	35.0	9.0	175.0	44.9	228.9
2008	1.8	1.9	0.9	11.7	1.5	14.2	32.9	33.9	8.4	166.2	41.0	215.6
2009	1.7	1.8	0.9	12.9	1.8	15.6	30.0	31.5	7.8	169.0	37.7	214.5
2010												
January	1.4	1.5	0.7	11.4	1.8	13.9	26.9	28.3	6.3	153.6	32.7	192.6
February	1.5	1.6	0.8	12.5	1.8	15.0	27.5	28.9	6.9	164.3	40.8	212.0
March	1.5	1.6	0.8	12.9	2.0	15.7	28.3	29.8	6.8	169.3	36.5	212.6
April	1.5	1.6	0.8	13.3	1.6	15.7	29.0	30.5	7.1	173.1	39.0	219.2
May	1.6	1.7	0.9	13.7	1.5	16.1	29.0	30.4	7.1	172.2	39.4	218.8
June	1.6	1.7	0.9	14.4	1.5	16.8	29.7	31.0	7.2	175.4	42.4	224.9
July	1.6	1.7	0.9	14.9	1.2	17.0	29.0	30.4	7.2	178.0	43.9	229.0
August	1.6	1.7	0.9	14.7	1.8	17.3	28.6	29.8	7.0	174.8	46.6	228.4
September	1.6	1.7	0.8	14.2	1.7	16.8	27.9	29.1	6.9	170.9	37.6	215.4
October	1.5	1.6	0.8	13.6	1.2	15.6	27.8	29.0	6.9	168.9	36.5	212.3
November	1.4	1.5	0.8	13.1	2.0	16.0	27.3	28.5	6.7	167.4	35.4	209.5
December	1.4	1.4	0.8	12.8	2.0	15.5	27.0	28.1	6.7	169.3	34.9	211.0
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												
January	1.2	1.3	0.7	11.2	2.3	14.2	25.5	26.7	6.2	154.1	31.3	191.7
February	1.3	1.4	0.7	12.0	1.5	14.3	25.9	27.1	6.4	163.0	33.0	202.4
March	1.3	1.3	0.7	11.6	0.9	13.2	26.3	27.5	6.5	164.7	26.3	197.5
April	1.2	1.3	0.7	11.7	1.5	13.9	26.2	27.4	6.4	167.2	24.3	197.9
May	1.2	1.3	0.6	12.1	1.6	14.3	26.0	27.2	6.0	166.6	29.0	201.6
June	1.3	1.4	0.7	13.3	1.3	15.2	26.8	28.0	6.0	172.7	26.9	205.6
July	1.4	1.4	0.7	13.6	2.0	16.3	26.7	27.8	6.2	172.2	24.0	202.5
August	1.3	1.4	0.7	13.9	1.3	15.9	26.5	27.7	6.2	175.3	28.6	210.1
September	1.3	1.4	0.7	13.2	1.7	15.5	26.2	27.4	6.0	168.2	30.1	204.2
October	1.1	1.1	0.7	12.8	0.9	14.4	17.1	18.3	6.1	166.1	22.4	194.6
November	1.0	1.1	0.7	12.9	3.1	16.6	16.7	18.0	6.0	168.6	27.7	202.3
December	1.0	1.1	0.7	12.9	3.6	17.2	16.5	17.8	6.0	168.4	34.3	208.7
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												
January	0.9	1.0	0.6	11.9	1.9	14.4	15.5	16.6	5.6	158.9	26.6	191.2
February	1.0	1.1	0.7	12.5	2.3	15.5	16.2	17.5	5.9	168.4	22.7	197.1
March	1.0	1.0	0.6	12.4	2.3	15.3	16.2	17.6	6.0	169.4	23.2	198.6
April	1.0	1.1	0.6	12.6	3.0	16.2	16.3	17.7	5.9	170.7	21.9	198.5
May	1.1	1.2	0.7	13.9	3.4	18.0	16.8	18.1	6.1	173.4	23.0	202.5
June	1.1	1.2	0.7	14.5	2.8	18.0	17.4	19.0	6.1	177.7	25.8	209.6
July	1.1	1.2	0.7	14.8	2.5	18.1	17.0	18.4	6.3	175.4	23.1	204.8

Dash (-) = 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.

^R Revised data.

Notes: 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.

Note: Beginning January 2007, oxygenated gasoline is included in conventional gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

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

Table 10. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type
(Dollars per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	0.764	0.758	0.720	0.569	0.543	0.638	0.879	0.873	0.770	0.628	W	0.728
1995	0.749	0.744	0.707	0.605	0.573	0.650	0.836	0.833	0.753	0.651	-	0.723
1996	0.834	0.830	0.788	0.698	0.677	0.738	0.924	0.921	0.837	0.741	W	0.809
1997	0.830	0.828	0.787	0.682	0.668	0.731	0.928	0.925	0.840	0.725	W	0.807
1998	0.668	0.665	0.616	0.509	0.484	0.557	0.769	0.767	0.673	0.553	W	0.638
1999	0.804	0.800	0.752	0.642	0.601	0.686	0.895	0.892	0.807	0.676	NA	0.767
2000	1.126	1.123	1.058	0.978	0.953	1.012	1.219	1.217	1.114	1.014	-	1.085
2001	1.059	1.056	1.001	0.893	0.856	0.938	1.166	1.163	1.061	0.942	-	1.027
2002	0.946	0.944	0.906	0.834	0.779	0.861	1.052	1.050	0.988	0.875	-	0.958
2003	1.196	1.192	1.168	1.006	0.962	1.069	1.293	1.290	1.224	1.047	-	1.165
2004	1.472	1.470	1.447	1.299	1.248	1.353	1.572	1.570	1.494	1.340	-	1.436
2005	1.850	1.848	1.787	1.682	1.619	1.711	1.945	1.944	1.834	1.726	-	1.789
2006	2.166	2.164	2.097	2.002	1.885	2.030	2.275	2.274	2.170	2.078	-	2.129
2007	2.362	2.360	2.288	2.186	2.175	2.221	2.490	2.489	2.368	2.256	-	2.316
2008	2.812	2.810	2.703	2.553	2.642	2.607	2.934	2.934	2.788	2.652	-	2.721
2009	1.927	1.925	1.878	1.770	1.782	1.806	2.066	2.066	1.981	1.855	-	1.914
2010												
January	2.279	2.276	2.210	2.079	2.044	2.117	2.422	2.421	2.321	2.154	-	2.228
February	2.210	2.207	2.145	2.017	2.006	2.055	2.359	2.358	2.258	2.095	-	2.168
March	2.324	2.322	2.255	2.183	2.187	2.205	2.464	2.463	2.361	2.268	-	2.306
April	2.390	2.388	2.298	2.261	2.290	2.273	2.521	2.520	2.390	2.341	-	2.361
May	2.403	2.399	2.287	2.135	2.165	2.182	2.539	2.539	2.372	2.206	-	2.274
June	2.313	2.311	2.252	2.123	2.114	2.160	2.462	2.462	2.353	2.191	-	2.254
July	2.310	2.307	2.271	2.110	2.114	2.155	2.462	2.462	2.377	2.175	-	2.247
August	2.311	2.308	2.260	2.073	2.067	2.123	2.464	2.464	2.360	2.140	-	2.216
September	2.235	2.233	2.152	2.058	2.011	2.080	2.384	2.384	2.247	2.135	-	2.174
October	2.348	2.345	2.274	2.200	2.134	2.217	2.493	2.493	2.373	2.268	-	2.306
November	2.422	2.418	2.337	2.253	2.191	2.272	2.565	2.565	2.425	2.321	-	2.358
December	2.554	2.550	2.456	2.390	2.339	2.404	2.696	2.696	2.545	2.464	-	2.493
2010	2.342	2.339	2.265	2.159	2.141	2.188	2.485	2.485	2.362	2.229	-	2.280
2011												
January	2.648	2.644	2.542	2.462	2.415	2.480	2.788	2.788	2.634	2.531	-	2.566
February	2.757	2.754	2.685	2.589	2.516	2.608	2.898	2.898	2.788	2.662	-	2.705
March	3.131	3.127	3.080	2.945	2.831	2.973	3.272	3.272	3.192	3.032	-	3.087
April	3.395	3.393	3.312	3.269	3.156	3.274	3.529	3.529	3.426	3.357	-	3.381
May	3.479	3.475	3.317	3.185	3.146	3.215	3.619	3.618	3.397	3.276	-	3.316
June	3.244	3.241	3.087	3.000	2.990	3.020	3.388	3.388	3.165	3.089	-	3.113
July	3.193	3.191	3.012	3.088	3.047	3.067	3.332	3.332	3.097	3.171	-	3.147
August	3.150	3.147	2.960	2.941	2.972	2.947	3.297	3.297	3.036	3.027	-	3.030
September	3.148	3.144	3.072	2.876	2.793	2.918	3.310	3.310	3.171	2.961	-	3.028
October	3.021	3.016	2.966	2.788	2.749	2.827	3.189	3.188	3.079	2.867	-	2.936
November	2.973	2.966	2.891	2.698	2.670	2.741	3.140	3.139	2.991	2.780	-	2.847
December	2.827	2.821	2.725	2.621	2.611	2.645	2.995	2.994	2.823	2.705	-	2.744
2011	3.089	3.085	2.973	2.874	2.831	2.895	3.233	3.233	3.062	2.954	-	2.990
2012												
January	2.947	2.942	2.844	2.781	2.755	2.794	3.097	3.097	2.955	2.869	-	2.897
February	3.160	3.153	3.096	2.975	2.979	3.003	3.315	3.315	3.212	3.072	-	3.117
March	3.471	3.465	3.394	3.249	3.137	3.276	3.606	3.605	3.512	3.352	-	3.403
April	3.461	3.455	3.316	3.227	3.249	3.248	3.597	3.597	3.403	3.319	-	3.346
May	3.385	3.376	3.324	3.058	3.049	3.114	3.548	3.547	3.446	3.141	-	3.233
June	3.121	3.113	2.998	2.749	2.789	2.802	3.288	3.287	3.075	2.832	-	2.904
July	3.017	3.013	2.864	2.858	2.848	2.859	3.164	3.164	2.973	2.946	-	2.954

See footnotes at end of table.

Table 10. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type
(Dollars per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	0.966	0.958	0.861	0.677	0.558	0.777	0.831	0.824	0.771	0.599	0.547	0.687
1995	0.929	0.924	0.841	0.704	0.616	0.785	0.808	0.803	0.756	0.632	0.582	0.696
1996	1.002	0.998	0.910	0.791	0.709	0.859	0.882	0.878	0.828	0.720	0.682	0.774
1997	1.005	1.003	0.910	0.775	0.686	0.853	0.876	0.874	0.825	0.703	0.671	0.767
1998	0.847	0.845	0.741	W	0.516	0.680	0.717	0.714	0.657	0.529	0.489	0.593
1999	0.966	0.963	0.870	0.717	0.639	0.798	0.845	0.841	0.788	0.658	0.608	0.718
2000	1.297	1.291	1.189	1.064	0.972	1.125	1.164	1.160	1.092	0.993	0.957	1.039
2001	1.239	1.234	1.133	0.983	0.890	1.065	1.100	1.096	1.034	0.909	0.859	0.966
2002	1.124	1.119	1.046	0.930	0.832	0.991	0.987	0.985	0.944	0.851	0.785	0.891
2003	1.366	1.362	1.292	1.099	1.028	1.201	1.233	1.229	1.197	1.021	0.969	1.097
2004	1.655	1.652	1.574	1.399	1.348	1.489	1.510	1.507	1.474	1.313	1.257	1.378
2005	2.031	2.029	1.912	1.791	1.766	1.847	1.883	1.881	1.812	1.697	1.635	1.733
2006	2.369	2.367	2.239	2.149	2.004	2.183	2.202	2.200	2.125	2.020	1.906	2.055
2007	2.601	2.599	2.468	2.367	2.346	2.415	2.404	2.402	2.322	2.208	2.192	2.250
2008	3.003	3.001	2.845	2.700	2.826	2.772	2.845	2.843	2.728	2.569	2.659	2.629
2009	2.177	2.174	2.067	1.968	1.899	2.011	1.971	1.969	1.913	1.793	1.791	1.834
2010												
January	2.528	2.524	2.396	2.249	2.125	2.308	2.323	2.320	2.244	2.098	2.050	2.143
February	2.468	2.464	2.333	2.193	2.128	2.250	2.256	2.253	2.180	2.038	2.016	2.082
March	2.559	2.557	2.438	2.366	2.284	2.393	2.366	2.364	2.288	2.205	2.195	2.231
April	2.613	2.610	2.476	2.439	2.437	2.454	2.430	2.428	2.330	2.282	2.303	2.298
May	2.636	2.633	2.465	2.315	2.285	2.375	2.445	2.442	2.320	2.157	2.176	2.209
June	2.566	2.564	2.437	2.311	2.247	2.360	2.359	2.356	2.286	2.146	2.125	2.188
July	2.566	2.563	2.454	2.301	2.308	2.359	2.357	2.354	2.305	2.135	2.127	2.184
August	2.567	2.564	2.440	2.266	2.190	2.329	2.358	2.355	2.294	2.097	2.073	2.152
September	2.482	2.480	2.330	2.244	2.125	2.270	2.282	2.279	2.186	2.082	2.024	2.109
October	2.594	2.591	2.453	2.382	2.254	2.405	2.393	2.390	2.307	2.224	2.143	2.244
November	2.671	2.668	2.514	2.442	2.239	2.449	2.467	2.463	2.369	2.278	2.201	2.299
December	2.801	2.798	2.634	2.572	2.467	2.592	2.597	2.593	2.488	2.413	2.345	2.429
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												
January	2.891	2.888	2.718	2.639	2.496	2.662	2.690	2.686	2.573	2.484	2.421	2.505
February	3.000	2.997	2.860	2.775	2.607	2.799	2.800	2.796	2.716	2.612	2.521	2.634
March	3.372	3.369	3.255	3.142	2.947	3.177	3.172	3.167	3.110	2.968	2.837	2.999
April	3.626	3.624	3.491	3.468	3.361	3.474	3.433	3.431	3.342	3.292	3.166	3.300
May	3.716	3.713	3.490	3.387	3.339	3.419	3.519	3.515	3.346	3.209	3.159	3.241
June	3.491	3.488	3.260	3.196	2.995	3.212	3.287	3.283	3.117	3.024	2.991	3.046
July	3.429	3.428	3.194	3.284	3.260	3.254	3.234	3.232	3.043	3.112	3.059	3.092
August	3.398	3.396	3.139	3.144	3.050	3.141	3.193	3.190	2.991	2.967	2.974	2.973
September	3.415	3.413	3.252	3.093	3.098	3.144	3.195	3.191	3.103	2.903	2.807	2.948
October	3.291	3.287	3.148	2.994	2.849	3.041	3.071	3.066	2.999	2.814	2.753	2.856
November	3.245	3.239	3.066	2.895	2.801	2.946	3.023	3.017	2.922	2.723	2.678	2.769
December	3.098	3.094	2.904	2.821	2.769	2.845	2.872	2.872	2.757	2.647	2.626	2.673
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												
January	3.194	3.190	3.026	2.987	2.955	2.999	2.991	2.986	2.877	2.807	2.766	2.822
February	3.413	3.406	3.276	3.190	3.122	3.215	3.206	3.198	3.127	3.002	2.992	3.032
March	3.702	3.698	3.570	3.462	3.304	3.491	3.512	3.505	3.425	3.275	3.149	3.305
April	3.692	3.689	3.491	3.444	3.470	3.459	3.502	3.497	3.346	3.254	3.265	3.276
May	3.652	3.645	3.504	3.295	3.180	3.353	3.434	3.425	3.356	3.087	3.057	3.146
June	3.393	3.386	3.164	2.990	2.914	3.038	3.172	3.164	3.028	2.780	2.795	2.834
July	3.272	3.270	3.060	3.105	3.081	3.091	3.063	3.059	2.899	2.890	2.859	2.891

Dash (-) = 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 are final upon publication in the *Petroleum Marketing Annual*.

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

Table 11. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	-	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
2000	15.5	15.9	32.1	29.1	8.5	69.6	3.3	3.4	6.2	2.6	-	8.8
2001	16.3	16.7	32.7	30.0	9.0	71.7	3.3	3.3	5.7	2.2	-	7.9
2002	16.9	17.2	33.1	30.4	8.2	71.7	3.3	3.3	5.6	2.1	-	7.6
2003	17.7	18.0	30.9	35.1	7.6	73.6	3.1	3.1	4.1	2.0	-	6.1
2004	16.2	16.5	29.5	39.7	6.1	75.3	2.6	2.6	3.3	2.0	-	5.2
2005	17.1	17.4	27.5	43.5	9.5	80.4	2.6	2.6	2.5	1.8	-	4.2
2006	17.7	18.0	26.8	45.7	3.4	75.9	2.5	2.5	1.9	1.5	-	3.4
2007	17.4	17.6	26.7	45.4	3.8	75.9	2.4	2.4	1.6	1.3	-	2.9
2008	16.6	16.9	25.4	48.1	4.2	77.7	2.0	2.0	1.1	1.1	-	2.2
2009	14.0	14.3	25.8	49.8	3.4	79.0	1.7	1.7	1.0	1.1	-	2.1
2010												
January	12.1	12.4	23.4	49.1	3.9	76.3	1.4	1.4	0.8	1.1	-	1.9
February	11.8	12.0	24.0	51.2	4.0	79.1	1.4	1.4	0.9	1.1	-	2.0
March	12.1	12.4	24.6	53.3	4.1	82.1	1.4	1.4	0.8	1.1	-	1.9
April	12.1	12.3	24.1	54.7	3.9	82.6	1.4	1.4	0.8	1.2	-	1.9
May	12.0	12.2	24.8	54.9	4.4	84.1	1.4	1.4	0.8	1.2	-	2.0
June	12.1	12.3	24.4	55.5	4.1	84.0	1.4	1.4	0.8	1.2	-	2.0
July	11.8	12.0	23.2	55.8	4.8	83.8	1.4	1.4	0.7	1.3	-	2.0
August	11.7	11.9	22.7	56.6	5.3	84.6	1.3	1.3	0.7	1.3	-	2.0
September	11.3	11.5	21.9	56.4	4.1	82.3	1.3	1.3	0.7	1.3	-	2.0
October	11.2	11.5	21.9	55.2	3.6	80.7	1.3	1.3	0.7	1.2	-	1.9
November	11.0	11.3	21.3	54.8	4.0	80.1	1.3	1.3	0.7	1.2	-	1.8
December	11.0	11.3	21.0	56.5	4.8	82.3	1.3	1.3	0.6	1.1	-	1.8
2010	11.7	11.9	23.1	54.5	4.2	81.9	1.3	1.3	0.7	1.2	-	1.9
2011												
January	10.5	10.8	19.8	54.7	3.9	78.4	1.2	1.2	0.6	1.1	-	1.7
February	10.7	11.0	20.2	56.1	5.0	81.2	1.2	1.2	0.6	1.1	-	1.7
March	11.0	11.2	20.1	57.2	3.8	81.2	1.2	1.2	0.6	1.0	-	1.6
April	11.1	11.3	20.1	56.3	4.0	80.3	1.2	1.2	0.5	1.0	-	1.6
May	10.9	11.1	19.6	57.5	4.0	81.2	1.2	1.2	0.5	1.1	-	1.6
June	11.3	11.5	19.7	58.8	4.9	83.4	1.2	1.2	0.5	1.1	-	1.7
July	11.4	11.6	19.7	57.2	4.7	81.6	1.2	1.2	0.5	1.1	-	1.7
August	11.4	11.7	19.5	58.8	4.4	82.8	1.2	1.2	0.5	1.1	-	1.7
September	11.3	11.6	19.2	58.4	3.7	81.3	1.2	1.2	0.5	1.1	-	1.6
October	10.6	10.8	19.0	58.0	4.4	81.3	1.2	1.2	0.5	1.1	-	1.6
November	9.9	10.2	18.6	58.3	3.9	80.7	1.1	1.1	0.5	1.1	-	1.6
December	9.7	9.9	18.9	59.5	3.5	81.8	1.0	1.1	0.5	1.1	-	1.6
2011	10.8	11.1	19.5	57.6	4.2	81.3	1.2	1.2	0.5	1.1	-	1.6
2012												
January	9.0	9.3	18.1	56.0	3.8	77.9	1.0	1.0	0.5	1.0	-	1.5
February	9.2	9.5	19.1	59.4	4.2	82.6	1.0	1.0	0.5	1.0	-	1.6
March	9.2	9.5	18.7	59.3	4.1	82.1	1.0	1.0	0.5	1.0	-	1.5
April	9.2	9.5	18.3	59.2	3.3	80.8	1.0	1.0	0.5	1.0	-	1.5
May	9.3	9.6	18.1	62.1	4.5	84.7	1.0	1.0	0.5	1.1	-	1.5
June	9.5	9.8	18.0	63.9	5.6	87.4	1.1	1.1	0.5	1.1	-	1.6
July	9.6	9.8	17.6	61.4	3.7	82.7	1.1	1.1	0.5	1.1	-	1.6

See footnotes at end of table.

Table 11. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
1999	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
2000	3.0	3.1	9.6	5.4	1.9	16.8	21.9	22.4	47.9	37.0	10.4	95.2
2001	3.2	3.2	9.2	5.4	1.1	15.7	22.7	23.3	47.7	37.6	10.0	95.3
2002	3.4	3.5	9.5	5.6	1.1	16.3	23.6	24.1	48.2	38.0	9.3	95.6
2003	3.5	3.6	8.5	5.9	1.0	15.3	24.2	24.7	43.5	43.0	8.6	95.1
2004	3.1	3.1	7.4	6.0	0.6	14.1	21.9	22.3	40.2	47.7	6.7	94.6
2005	2.8	2.8	6.5	6.0	1.2	13.6	22.6	22.9	36.4	51.2	10.6	98.3
2006	2.7	2.7	5.9	5.9	0.7	12.5	22.9	23.2	34.6	53.1	4.1	91.8
2007	2.6	2.7	5.8	5.9	0.4	12.1	22.4	22.7	34.0	52.6	4.3	90.9
2008	2.4	2.4	5.0	5.4	0.4	10.8	21.0	21.3	31.5	54.6	4.6	90.8
2009	2.3	2.3	5.3	6.1	0.3	11.8	17.9	18.3	32.1	57.1	3.7	92.9
2010												
January	1.9	1.9	4.7	6.0	0.3	11.1	15.4	15.7	29.0	56.1	4.2	89.3
February	1.8	1.9	5.0	6.4	0.4	11.8	15.0	15.3	29.8	58.8	4.3	92.9
March	1.9	2.0	5.2	6.9	0.4	12.5	15.5	15.7	30.6	61.4	4.5	96.5
April	1.9	2.0	5.1	7.1	0.4	12.6	15.4	15.7	30.0	62.9	4.2	97.1
May	2.0	2.0	5.3	7.4	0.4	13.1	15.3	15.6	30.9	63.5	4.8	99.3
June	2.0	2.0	5.3	7.6	0.4	13.2	15.5	15.7	30.5	64.3	4.5	99.2
July	2.0	2.0	5.0	7.8	0.3	13.2	15.1	15.3	28.9	64.9	5.1	99.0
August	1.9	2.0	4.9	8.0	0.3	13.2	15.0	15.2	28.3	65.9	5.6	99.8
September	1.9	1.9	4.9	8.3	0.5	13.7	14.5	14.7	27.4	65.9	4.6	97.9
October	1.9	1.9	4.7	7.9	0.3	12.9	14.4	14.6	27.2	64.4	3.9	95.5
November	1.8	1.8	4.5	7.8	1.1	13.4	14.1	14.4	26.5	63.7	5.1	95.3
December	1.7	1.8	4.3	7.7	0.2	12.2	14.0	14.3	25.9	65.3	5.0	96.3
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												
January	1.6	1.7	4.0	7.4	0.3	11.7	13.3	13.6	24.4	63.2	4.2	91.8
February	1.7	1.7	4.0	7.6	0.3	11.9	13.6	13.8	24.8	64.8	5.3	94.8
March	1.6	1.6	3.8	7.3	0.2	11.2	13.8	14.1	24.5	65.6	4.0	94.0
April	1.6	1.6	3.7	7.1	0.2	11.1	13.9	14.1	24.3	64.4	4.2	92.9
May	1.6	1.7	3.7	7.4	0.3	11.4	13.7	14.0	23.9	66.0	4.3	94.2
June	1.8	1.8	3.9	7.9	0.3	12.0	14.2	14.5	24.1	67.8	5.1	97.1
July	1.8	1.8	3.9	7.8	0.3	12.0	14.4	14.6	24.2	66.1	4.9	95.2
August	1.8	1.8	3.9	8.0	0.1	12.0	14.4	14.7	24.0	67.9	4.6	96.5
September	1.8	1.8	3.8	8.0	0.2	12.0	14.3	14.6	23.5	67.4	3.9	94.9
October	1.8	1.8	3.8	8.0	0.2	12.0	13.5	13.7	23.3	67.0	4.6	94.9
November	1.7	1.7	3.8	8.1	0.3	12.1	12.7	13.0	22.8	67.5	4.2	94.4
December	1.6	1.7	3.9	8.3	0.3	12.6	12.3	12.6	23.3	68.9	3.8	96.0
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												
January	1.5	1.5	3.7	7.6	0.2	11.5	11.5	11.7	22.3	64.6	4.0	90.9
February	1.5	1.5	3.8	8.0	0.4	12.2	11.7	12.0	23.3	68.4	4.6	96.3
March	1.5	1.5	3.6	7.7	0.3	11.6	11.6	11.9	22.8	68.0	4.4	95.2
April	1.5	1.5	3.7	8.0	0.2	11.9	11.7	12.0	22.4	68.2	3.6	94.2
May	1.5	1.6	3.6	8.6	0.3	12.5	11.8	12.1	22.2	71.8	4.8	98.8
June	1.6	1.6	3.7	9.1	0.3	13.1	12.2	12.5	22.2	74.2	5.8	102.2
July	1.6	1.6	3.7	8.9	0.2	12.7	12.3	12.5	21.7	71.3	3.9	96.9

Dash (-) = 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.

^R Revised data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

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

Table 16. U.S. Refiner Residual Fuel Oil Prices
(Dollars per Gallon Excluding Taxes)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1985	0.644	0.610	0.582	0.560	0.610	0.577
1986	0.372	0.328	0.317	0.289	0.343	0.305
1987	0.447	0.412	0.396	0.362	0.423	0.385
1988	0.372	0.333	0.300	0.271	0.334	0.300
1989	0.436	0.407	0.344	0.331	0.385	0.360
1990	0.505	0.472	0.400	0.372	0.444	0.413
1991	0.402	0.364	0.306	0.292	0.340	0.314
1992	0.389	0.351	0.312	0.286	0.336	0.308
1993	0.397	0.337	0.303	0.256	0.337	0.293
1994	0.401	0.345	0.330	0.287	0.352	0.317
1995	0.436	0.383	0.377	0.338	0.392	0.363
1996	0.526	0.456	0.433	0.389	0.455	0.420
1997	0.488	0.415	0.403	0.366	0.423	0.387
1998	0.354	0.299	0.287	0.269	0.305	0.280
1999	0.405	0.382	0.362	0.329	0.374	0.354
2000	0.708	0.627	0.566	0.512	0.602	0.566
2001	0.642	0.523	0.492	0.428	0.531	0.476
2002	0.640	0.546	0.544	0.508	0.569	0.530
2003	0.804	0.728	0.651	0.588	0.698	0.661
2004	0.835	0.764	0.692	0.601	0.739	0.681
2005	1.168	1.115	0.974	0.842	1.048	0.971
2006	1.342	1.202	1.173	1.085	1.218	1.136
2007	1.436	1.406	1.350	1.314	1.374	1.350
2008	2.144	1.918	1.889	1.843	1.964	1.866
2009	1.413	1.337	1.306	1.344	1.341	1.342
2010						
January	1.852	1.767	1.660	1.705	1.725	1.721
February	1.862	1.725	1.574	1.650	1.681	1.666
March	1.862	1.739	1.609	1.700	1.692	1.711
April	1.887	1.827	1.655	1.725	1.718	1.748
May	1.898	1.675	1.601	1.675	1.686	1.675
June	1.874	1.629	1.555	1.604	1.636	1.612
July	1.858	1.686	1.536	1.604	1.639	1.629
August	1.895	1.705	1.571	1.625	1.676	1.642
September	1.883	1.716	1.558	1.612	1.645	1.632
October	1.913	1.793	1.637	1.688	1.721	1.712
November	2.025	1.865	1.701	1.741	1.804	1.768
December	2.215	2.036	1.784	1.814	1.931	1.865
2010	1.920	1.756	1.619	1.679	1.713	1.697
2011						
January	2.302	NA	1.870	1.896	2.013	1.918
February	2.451	2.100	2.019	2.079	2.150	2.086
March	2.654	2.344	2.245	2.307	2.403	2.321
April	2.741	2.555	2.370	2.427	2.475	2.448
May	2.786	2.463	2.325	2.374	2.440	2.392
June	2.905	2.467	2.312	2.377	2.473	2.402
July	2.877	2.547	2.362	2.430	2.508	2.474
August	2.896	2.394	2.342	2.392	2.512	2.392
September	2.882	2.368	2.318	2.370	2.473	2.369
October	2.891	2.512	2.276	2.375	2.454	2.406
November	2.853	2.566	2.368	2.424	2.521	2.459
December	2.891	2.473	2.348	2.335	2.509	2.371
2011	2.736	2.389	2.257	2.316	2.401	2.336
2012						
January	2.965	2.591	2.452	2.480	2.620	2.512
February	3.070	2.739	2.556	2.632	2.705	2.654
March	3.159	2.921	2.601	2.717	2.784	2.772
April	3.201	2.805	2.596	2.624	2.731	2.670
May	3.170	2.589	2.652	2.501	2.784	2.527
June	3.083	2.275	2.179	R2.186	2.476	R2.211
July	2.926	2.271	2.221	2.224	2.406	2.234

NA = Not available.

R Revised data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

Table 17. U.S. Refiner Residual Fuel Oil Volumes

(Million Gallons per Day)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1985	11.4	7.0	13.8	12.9	25.2	19.9
1986	15.2	7.9	16.4	10.7	31.6	18.6
1987	15.1	7.8	13.9	9.1	29.0	16.9
1988	14.2	8.7	15.9	10.3	30.2	18.9
1989	13.4	7.9	17.0	13.1	30.4	21.0
1990	11.1	7.4	14.9	10.5	25.9	17.9
1991	8.6	5.6	15.5	12.2	24.0	17.8
1992	7.1	5.2	15.3	10.0	22.4	15.2
1993	6.2	5.7	11.1	6.9	17.2	12.6
1994	4.2	6.6	9.3	6.2	13.5	12.8
1995	2.9	7.7	8.7	5.9	11.6	13.6
1996	3.1	6.3	9.8	7.4	12.9	13.8
1997	3.2	4.8	10.3	6.7	13.4	11.5
1998	3.9	5.7	10.5	9.6	14.4	15.4
1999	3.9	5.3	10.0	6.2	13.9	11.5
2000	3.3	4.9	9.8	5.6	13.1	10.5
2001	3.8	5.2	11.0	5.1	14.8	10.3
2002	2.7	5.1	7.8	3.7	10.4	8.8
2003	3.3	3.5	7.4	3.2	10.7	6.7
2004	3.4	2.9	6.8	3.0	10.2	5.9
2005	4.0	2.2	6.4	2.5	10.4	4.7
2006	2.8	2.8	7.6	3.6	10.4	6.5
2007	3.1	3.2	7.8	5.0	10.9	8.2
2008	2.5	2.9	5.9	6.6	8.4	9.5
2009	2.8	2.9	5.7	6.9	8.5	9.8
2010						
January	2.8	2.2	5.5	6.5	8.3	8.7
February	3.3	2.2	5.6	8.1	8.9	10.3
March	2.5	3.2	5.2	7.7	7.7	10.9
April	1.9	2.0	4.9	7.2	6.8	9.3
May	2.1	2.2	5.1	9.5	7.2	11.6
June	1.8	4.0	5.3	7.7	7.1	11.8
July	2.5	3.3	5.3	7.5	7.9	10.8
August	2.2	2.4	4.6	9.1	6.8	11.4
September	2.1	2.2	5.6	9.1	7.7	11.3
October	2.3	2.4	5.2	8.3	7.6	10.7
November	2.3	2.2	5.0	7.9	7.3	10.1
December	2.6	2.7	5.0	9.0	7.6	11.7
2010	2.4	2.6	5.2	8.1	7.6	10.7
2011						
January	2.5	2.9	5.1	8.8	7.6	11.7
February	2.1	4.5	4.9	8.8	7.0	13.3
March	2.9	5.8	4.6	9.1	7.5	14.8
April	1.9	1.8	4.7	9.2	6.5	11.1
May	1.6	2.3	4.9	9.5	6.5	11.8
June	1.6	3.9	4.2	10.1	5.7	14.0
July	1.7	5.0	4.3	8.2	5.9	13.3
August	1.5	3.1	3.5	7.0	5.1	10.1
September	1.7	3.1	4.4	8.8	6.1	11.9
October	1.8	2.6	4.5	8.8	6.3	11.4
November	2.0	2.9	4.4	8.8	6.4	11.7
December	1.9	3.0	4.5	8.4	6.5	11.4
2011	1.9	3.4	4.5	8.8	6.4	12.2
2012						
January	2.0	2.8	4.1	6.7	6.2	9.5
February	1.6	1.9	4.0	7.1	5.7	9.1
March	2.0	2.3	4.1	6.0	6.0	8.3
April	1.4	2.3	4.8	6.7	6.2	9.0
May	1.2	2.9	3.5	7.0	4.6	10.0
June	1.9	2.8	3.9	R7.3	5.8	R10.0
July	1.5	2.0	4.1	7.3	5.6	9.3

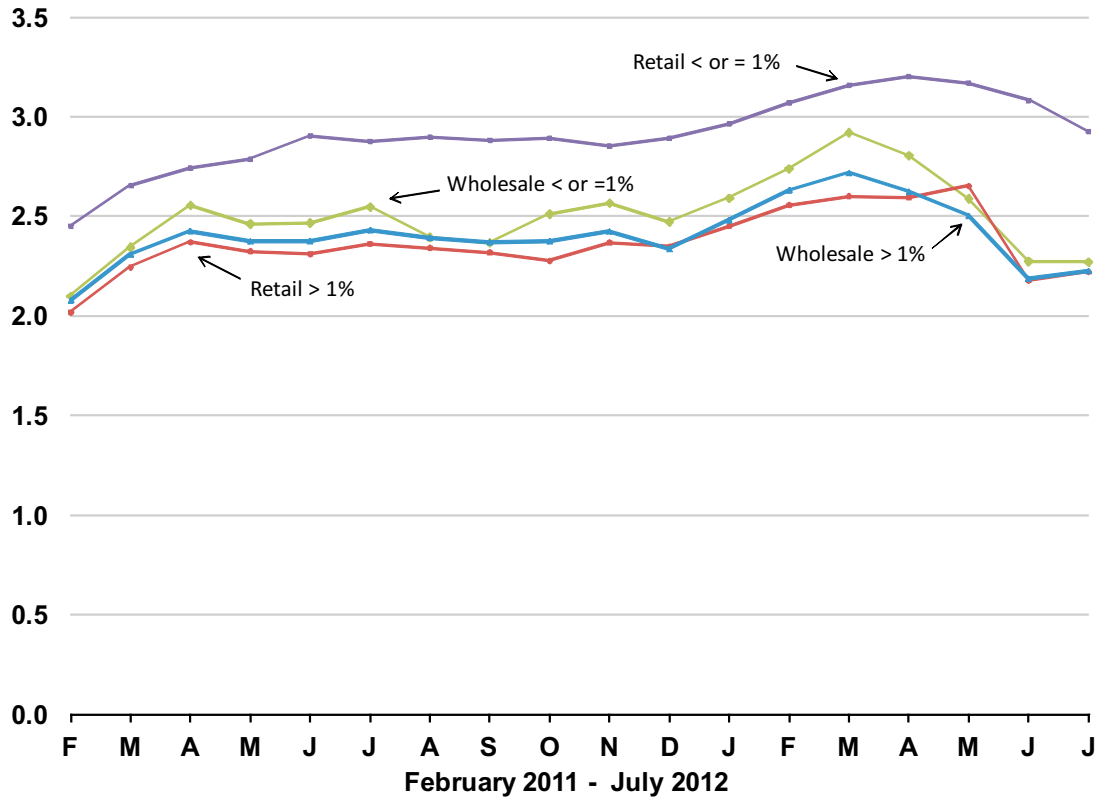
R Revised data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

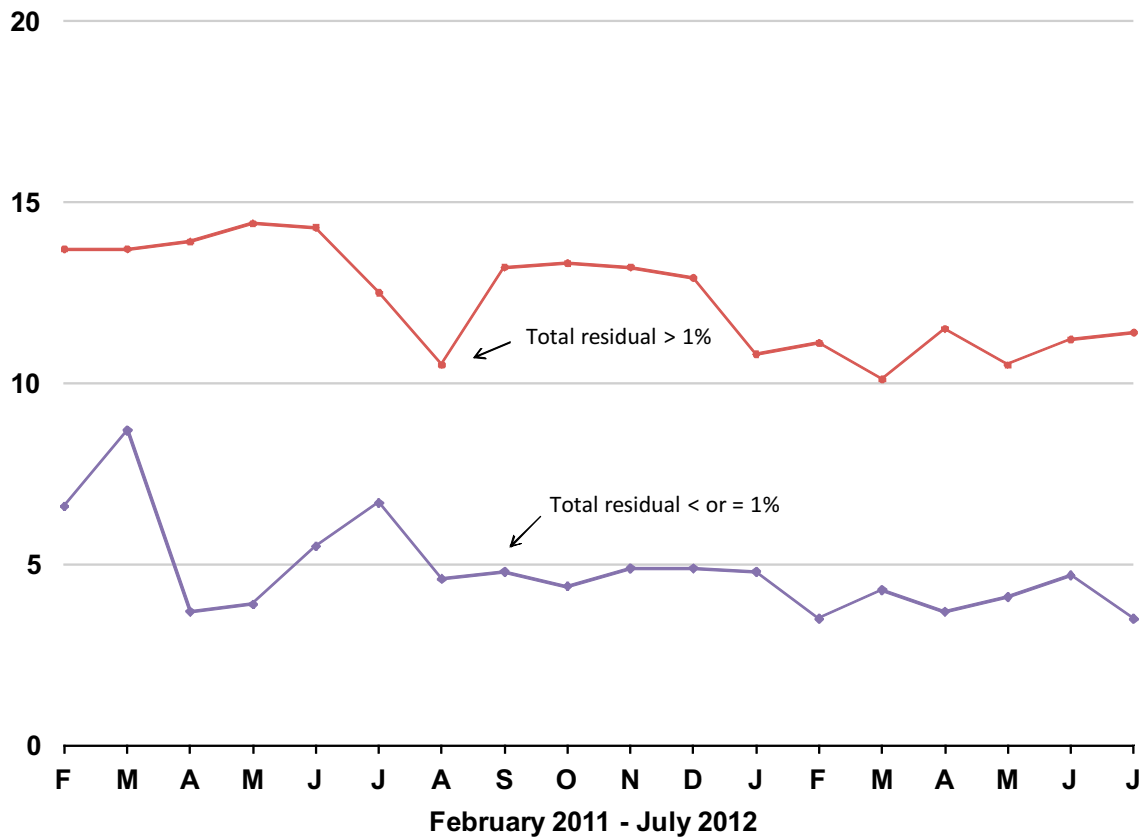
Source: Energy Information Administration Form EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 7. U.S. Refiner Residual Fuel Oil Prices and Volumes

dollars per gallon excluding taxes



million gallons per day



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

Crude Oil Prices

Table 18. Domestic Crude Oil First Purchase Prices
(Dollars per Barrel)

Year Month	U.S. Average		PAD District I				PAD District II						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1985	24.09	25.74	25.88	25.19	25.05	24.35	25.94	26.90	26.82	25.33	26.20	26.16	25.42
1986	12.51	14.13	14.76	16.03	15.77	14.68	14.30	14.70	14.55	14.02	14.20	14.61	13.70
1987	15.40	16.83	16.52	17.40	17.43	16.56	17.42	17.53	17.49	17.37	17.19	17.63	17.08
1988	12.58	13.97	14.21	W	15.26	14.35	14.65	14.79	14.78	14.55	14.58	14.92	14.08
1989	15.86	17.13	17.16	W	18.15	17.18	18.04	18.36	18.37	18.18	18.36	18.06	17.36
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	16.95	16.95	16.88	16.95	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													
January	72.89	73.18	70.74	W	68.87	71.37	71.29	71.64	71.13	70.90	70.14	73.88	67.91
February	72.74	73.12	68.49	W	66.36	68.27	70.36	70.07	69.94	69.36	67.57	72.32	66.26
March	75.77	76.18	72.76	W	70.84	72.72	75.10	74.52	74.28	74.13	72.05	77.12	71.07
April	78.80	79.37	76.69	W	74.01	78.12	77.72	77.92	77.59	77.58	75.48	80.46	74.61
May	70.90	71.20	67.68	W	66.19	67.03	66.87	68.31	68.65	67.34	66.17	69.80	64.44
June	70.77	70.95	67.71	W	66.04	66.80	67.46	69.22	68.75	67.85	66.65	70.53	65.23
July	71.37	71.73	68.78	W	67.39	67.21	68.71	70.01	69.55	68.89	67.45	71.64	66.14
August	72.07	72.49	69.67	W	68.80	67.30	70.03	70.33	69.80	69.51	67.94	72.10	66.76
September	71.23	71.62	67.37	W	65.32	65.90	68.48	69.32	69.00	68.40	66.74	70.83	65.60
October	76.02	76.25	73.53	W	71.80	71.23	73.18	75.44	74.90	74.71	72.90	77.04	72.14
November	79.20	79.58	75.73	W	74.22	73.15	76.85	77.99	77.55	77.25	75.37	78.79	74.34
December	83.98	84.26	81.12	W	78.25	79.29	82.06	82.89	82.26	80.04	83.81	79.61	79.61
2010	74.71	75.04	71.74	W	69.80	70.74	72.44	73.18	72.82	72.43	70.63	74.91	69.65
2011													
January	85.66	85.86	82.78	W	81.19	79.59	82.46	83.48	83.08	82.91	80.83	84.13	79.99
February	86.69	86.41	83.46	W	80.36	82.61	81.87	83.60	83.04	82.87	80.57	84.15	80.01
March	99.19	98.90	97.17	W	92.43	95.31	95.16	95.93	95.69	95.94	93.38	98.04	92.96
April	108.80	108.51	104.97	W	100.36	102.19	105.27	103.83	103.16	103.76	100.48	105.44	100.36
May	102.46	102.15	96.97	W	93.05	93.26	97.27	95.21	94.85	94.60	92.16	98.75	91.70
June	97.30	96.77	91.84	W	88.51	88.70	91.91	89.95	89.77	89.59	87.27	93.13	86.35
July	97.82	97.57	93.15	W	89.56	88.89	92.40	90.86	90.49	90.37	87.88	95.74	87.56
August	89.00	88.28	80.58	W	78.13	77.21	81.68	80.08	79.94	79.44	77.29	84.90	76.27
September	90.22	89.42	81.76	W	77.41	76.41	81.54	79.34	79.17	79.12	76.67	84.70	75.86
October	92.28	91.59	85.18	W	80.27	78.07	81.86	80.30	79.88	79.91	77.23	85.41	76.79
November	100.18	99.89	95.27	W	91.21	88.49	91.53	90.85	90.12	90.65	87.72	96.87	87.43
December	98.71	98.77	94.88	W	92.38	89.45	91.72	92.22	92.03	92.22	90.57	98.45	89.91
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													
January	98.99	98.86	94.93	W	93.86	90.19	92.53	93.78	93.41	93.66	92.40	100.02	91.60
February	102.05	101.57	97.64	W	96.33	93.47	93.41	96.11	95.84	95.98	94.51	102.06	93.78
March	105.42	105.03	102.80	W	100.02	98.36	92.63	99.86	99.56	99.91	98.37	105.59	96.68
April	103.62	103.04	101.03	W	98.05	95.96	91.03	97.15	96.78	96.98	95.71	102.74	93.67
May	95.57	94.92	93.30	W	90.52	88.06	86.60	93.06	95.92	88.17	90.25	90.60	85.61
June	83.59	83.09	80.54	W	78.27	77.25	R75.96	76.62	76.87	76.27	75.50	R77.58	72.46
July	86.15	85.79	85.26	W	83.11	81.22	77.88	81.51	81.41	81.62	80.12	82.44	77.67

See footnotes at end of table.

Table 18. Domestic Crude Oil First Purchase Prices
(Dollars per Barrel) — Continued

Year Month	PAD District II (Continued)				PAD District III							Federal Offshore Gulf
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	
1985	25.32	25.11	26.28	25.79	26.91	25.77	25.79	27.22	25.51	26.84	26.80	27.33
1986	13.54	15.51	14.47	13.81	14.89	13.91	14.54	15.32	13.63	14.93	14.73	15.27
1987	16.76	17.42	17.62	16.96	17.57	16.80	17.23	17.97	16.78	17.57	17.55	17.54
1988	13.85	15.19	14.86	14.04	14.75	13.86	14.41	15.22	13.98	14.78	14.71	14.71
1989	17.12	18.06	18.23	17.33	17.86	17.27	17.34	18.39	17.00	17.86	17.81	17.83
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												
January	69.73	72.25	73.10	67.22	74.20	72.98	69.74	76.12	74.44	73.73	74.36	73.91
February	69.28	70.17	72.18	67.57	74.61	71.91	67.62	74.34	72.88	72.82	73.58	76.38
March	73.99	74.75	77.11	72.33	77.00	75.10	72.52	78.45	77.14	77.78	78.39	75.11
April	75.27	78.23	80.60	74.67	80.66	78.91	76.13	81.90	80.68	81.26	81.69	79.06
May	63.74	69.56	70.17	62.16	73.80	70.74	66.32	73.39	71.27	70.75	71.12	78.52
June	65.38	69.37	69.57	64.33	72.80	71.74	66.80	74.95	72.25	69.74	70.36	76.33
July	66.33	70.12	71.56	65.40	73.34	72.24	67.54	75.45	73.09	72.06	72.55	74.51
August	68.32	71.26	72.59	66.67	74.03	72.46	68.37	75.80	73.59	73.15	73.68	74.55
September	66.22	69.90	71.48	65.23	73.52	71.08	66.73	74.75	72.89	72.09	72.63	74.92
October	69.44	75.94	77.27	69.51	77.56	77.96	73.45	81.41	79.18	77.57	78.10	76.31
November	74.43	78.43	80.08	73.73	81.00	82.10	75.77	83.54	81.64	80.31	80.84	81.02
December	79.77	83.08	85.15	79.19	85.59	87.23	80.78	88.65	86.89	85.08	85.73	84.99
2010	70.24	73.68	75.18	69.04	76.57	75.54	71.01	78.25	76.41	75.64	76.23	77.06
2011												
January	79.94	84.30	85.75	79.32	87.62	89.87	81.29	90.87	88.09	86.09	86.50	89.04
February	79.21	84.42	85.30	78.46	88.07	90.68	81.15	92.18	89.27	85.21	85.64	91.47
March	93.28	97.05	97.23	91.16	99.45	109.25	94.20	110.30	104.58	95.30	96.36	103.24
April	105.67	104.64	105.93	102.81	109.17	117.58	101.92	118.91	113.55	105.38	105.96	113.66
May	98.49	97.01	97.21	93.78	103.90	111.45	93.14	111.19	104.97	97.08	98.13	115.05
June	92.62	91.86	92.25	89.90	98.36	106.68	87.99	105.92	100.26	92.07	92.90	109.49
July	92.60	92.32	93.15	90.53	99.16	109.09	88.90	108.96	103.42	93.17	94.14	109.55
August	82.11	82.09	82.10	79.56	90.18	98.11	78.55	99.68	93.19	82.53	83.40	105.33
September	82.18	80.95	81.70	80.28	89.95	102.44	78.10	102.08	95.35	82.19	83.62	105.40
October	82.05	82.33	82.45	81.09	93.02	107.04	80.96	107.91	99.68	83.08	84.98	109.98
November	90.95	94.11	92.91	90.04	101.10	116.37	91.61	117.03	108.23	93.78	95.72	111.53
December	89.92	96.15	94.77	88.26	101.11	109.43	93.09	110.59	104.50	95.52	96.87	110.54
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												
January	90.18	97.66	96.31	89.80	100.55	105.45	93.57	107.15	103.29	96.61	98.11	106.09
February	89.99	100.05	98.40	90.43	103.28	107.27	95.99	109.16	105.90	98.17	101.12	108.66
March	85.57	103.71	102.26	86.54	108.35	116.53	100.49	118.36	113.31	100.66	105.05	116.12
April	85.07	101.62	99.42	83.19	106.54	117.66	99.02	118.48	112.04	96.75	101.65	119.85
May	83.94	93.36	90.53	82.27	97.25	109.14	90.54	109.44	102.45	86.30	91.61	113.75
June	74.54	81.88	78.84	73.56	84.77	92.32	77.54	92.66	88.19	75.35	79.82	101.19
July	74.25	86.39	84.10	71.16	87.47	95.11	82.12	96.63	92.04	81.87	85.13	93.59

See footnotes at end of table.

Table 18. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District IV					PAD District V				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore California
1985	24.78	25.64	25.29	23.98	24.67	19.11	16.98	22.46	22.14	20.08
1986	13.24	13.98	13.58	13.33	12.94	8.53	6.45	13.13	11.90	9.48
1987	16.77	17.71	16.57	17.22	16.45	11.89	10.83	15.48	13.92	11.82
1988	13.85	14.83	13.84	14.24	13.47	9.28	8.43	12.92	10.97	9.41
1989	17.37	18.86	17.03	18.63	16.73	12.71	12.00	16.17	14.06	12.64
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	17.11	15.50	12.08	11.12	15.28	14.00	10.81
1996	19.85	20.47	18.89	21.70	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										
January	69.42	70.94	70.04	67.85	68.70	71.82	71.05	W	72.84	68.66
February	68.39	69.93	69.70	65.55	67.73	71.12	70.30	W	72.26	67.91
March	72.94	74.92	73.91	70.60	72.01	74.38	73.19	W	75.94	71.36
April	75.41	78.37	75.83	73.09	74.15	76.53	75.06	W	78.35	73.50
May	64.40	68.67	63.92	64.67	61.76	68.74	68.75	W	69.06	63.95
June	65.51	67.86	66.09	63.95	64.32	69.60	69.28	W	70.17	65.23
July	66.31	68.51	66.84	64.25	65.37	70.04	68.51	W	71.59	66.59
August	67.17	70.96	67.68	65.98	64.96	70.22	68.70	W	71.75	66.96
September	64.86	68.57	66.51	63.96	61.92	69.51	68.38	W	70.95	65.85
October	69.58	74.86	69.87	69.73	65.85	75.85	74.38	W	77.68	72.92
November	74.11	77.26	74.41	71.79	72.78	78.04	76.48	W	79.89	75.14
December	78.65	81.33	79.10	75.82	77.67	82.89	81.94	W	84.16	79.70
2010	69.72	72.75	70.24	68.09	68.10	73.29	72.33	W	74.51	69.80
2011										
January	78.45	82.04	79.62	76.45	76.22	84.75	83.68	W	85.89	81.09
February	77.78	82.58	79.28	76.86	73.91	88.71	88.62	W	89.16	85.07
March	91.09	95.67	93.08	89.94	87.11	103.05	101.21	W	105.20	102.65
April	100.21	102.95	105.54	96.40	96.89	112.31	110.88	W	114.11	109.29
May	93.12	96.21	93.12	90.49	90.22	105.05	104.77	W	105.84	101.24
June	87.75	90.37	91.60	84.85	85.14	101.19	101.56	W	101.46	95.84
July	87.66	90.47	91.99	84.33	84.82	101.77	100.39	W	103.58	96.32
August	77.45	80.60	81.24	75.58	73.98	95.00	95.38	W	95.56	87.16
September	77.53	78.99	81.82	73.82	75.84	100.61	96.47	W	105.58	96.38
October	78.24	78.00	82.36	72.53	78.68	102.23	98.02	W	107.25	97.00
November	89.00	89.73	91.02	84.72	89.12	107.48	102.53	W	113.46	103.44
December	89.40	91.70	89.08	86.37	89.03	100.84	98.16	W	104.06	95.92
2011	85.64	88.26	88.61	82.53	83.45	100.39	98.79	W	102.50	96.01
2012										
January	91.44	93.40	90.12	92.28	90.14	102.37	100.06	W	105.00	101.14
February	90.95	92.89	90.33	91.45	89.49	108.88	106.11	W	112.02	105.95
March	90.14	96.38	85.27	93.90	85.64	112.65	108.86	W	116.47	111.68
April	87.35	94.23	83.88	90.95	81.83	111.60	108.82	W	114.91	108.39
May	83.56	87.84	81.17	84.59	80.60	102.87	101.65	W	104.45	99.08
June	72.52	74.34	72.51	71.49	71.58	90.82	88.72	W	92.80	87.65
July	74.26	78.25	72.37	75.01	71.76	94.24	90.58	W	97.09	90.40

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Note: In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas.

Note: The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: 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									
January	71.05	70.88	70.32	74.54	77.34	73.70	74.76	73.26	68.65
February	70.30	69.64	69.09	77.51	76.09	74.42	74.23	72.55	67.99
March	73.19	74.24	73.70	75.61	79.39	73.98	78.73	77.53	72.30
April	75.06	76.27	75.72	80.34	82.65	77.28	82.03	80.90	75.79
May	68.75	66.65	66.12	80.04	75.13	75.98	71.52	70.06	65.25
June	69.28	68.27	67.77	77.50	76.32	73.57	70.46	69.31	66.16
July	68.51	69.92	69.46	75.95	76.57	72.66	72.73	71.45	66.51
August	68.70	70.24	69.71	75.86	76.85	72.56	73.99	72.53	67.35
September	68.38	69.47	68.84	76.68	76.06	73.27	73.02	71.50	66.76
October	74.38	76.45	75.93	75.27	82.14	76.30	78.39	76.80	72.67
November	76.48	78.62	77.97	82.11	84.01	79.72	81.20	79.47	75.57
December	81.94	83.34	82.43	86.53	89.31	83.71	86.12	84.23	80.30
2010	72.33	72.80	72.26	78.17	79.26	75.44	76.63	75.03	70.43
2011									
January	83.68	84.94	84.18	90.32	91.25	87.58	86.85	85.32	80.23
February	88.62	88.57	87.73	92.67	93.00	90.37	85.88	84.29	80.64
March	101.21	108.50	107.34	104.42	111.27	104.39	96.63	93.41	93.37
April	110.88	115.76	114.82	115.57	119.68	113.39	106.06	104.24	102.23
May	104.77	106.63	105.69	116.80	115.11	110.50	98.31	96.00	94.05
June	101.56	101.79	101.02	111.58	109.07	105.13	93.30	91.52	89.26
July	100.39	103.29	100.89	110.29	111.02	108.62	93.81	93.19	90.24
August	95.38	95.22	92.67	105.96	100.91	105.79	84.23	82.78	78.96
September	96.47	106.90	102.41	104.30	101.62	106.74	84.41	82.62	78.93
October	98.02	108.39	103.51	110.76	110.72	110.41	85.91	83.60	80.59
November	102.53	113.73	109.09	111.91	119.27	110.84	96.40	94.87	89.97
December	98.16	103.62	100.79	110.91	113.44	110.73	96.98	96.17	90.48
2011	98.79	103.14	100.96	106.74	108.48	105.30	92.18	90.77	87.42
2012									
January	100.06	103.93	103.50	107.30	108.10	105.42	97.59	97.21	92.89
February	106.11	111.90	111.23	109.56	110.65	108.62	100.40	98.40	93.92
March	108.86	116.76	116.50	117.29	119.61	115.55	104.22	100.45	92.18
April	108.82	114.66	114.29	121.56	120.56	117.70	100.44	96.44	88.97
May	101.65	103.46	103.10	115.75	112.02	111.33	89.87	85.86	83.63
June	88.72	91.61	91.15	103.38	95.29	99.04	78.19	75.12	74.28
July	90.58	96.58	95.93	94.07	95.46	93.49	83.70	83.09	75.79

Dash (—) = No data reported.

Note: In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: 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						
January	70.49	73.06	70.87	73.89	74.39	73.25
February	69.60	72.04	70.06	74.39	73.49	72.30
March	73.76	76.72	73.07	76.28	77.82	77.03
April	75.85	78.91	74.85	80.18	81.07	79.56
May	66.33	69.12	67.85	74.42	70.85	68.83
June	67.82	70.73	68.66	73.11	71.01	69.20
July	69.62	72.51	68.11	73.21	72.49	70.67
August	69.96	72.74	68.12	73.64	73.39	72.03
September	68.98	71.76	67.42	73.54	72.43	70.52
October	76.01	79.15	73.17	76.48	77.89	75.32
November	78.08	81.00	75.95	80.53	80.77	78.87
December	82.70	84.58	81.40	85.05	85.69	84.14
2010	72.40	75.04	71.78	76.22	76.03	74.47
2011						
January	84.33	87.11	82.52	87.64	86.48	84.65
February	87.76	90.41	86.98	88.71	86.06	84.06
March	106.93	109.28	99.58	100.39	98.73	97.38
April	113.83	116.78	109.31	110.61	108.43	107.55
May	104.40	107.12	103.26	105.84	100.94	99.61
June	100.44	102.25	99.69	100.61	95.77	93.93
July	101.82	103.92	98.06	102.56	96.70	94.66
August	93.51	95.26	92.89	95.73	86.50	83.90
September	104.07	103.51	94.47	95.53	87.02	84.22
October	105.47	105.14	96.18	99.01	89.38	85.10
November	111.13	111.19	101.42	104.30	99.60	95.02
December	101.87	103.21	97.34	104.58	99.01	94.67
2011	101.30	103.07	97.12	99.65	94.54	91.87
2012						
January	103.81	103.97	99.08	102.39	98.77	95.69
February	111.76	110.22	104.41	104.62	101.20	98.32
March	116.73	115.13	106.35	110.15	105.08	99.80
April	114.44	112.07	105.85	109.43	102.21	97.31
May	103.10	101.01	99.52	101.20	92.58	90.96
June	91.18	89.63	86.72	89.39	80.78	79.70
July	95.81	94.66	87.93	88.82	84.72	82.25

Note: In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.
Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 21. F.O.B.^a Costs of Imported Crude Oil by Selected Country

(Dollars per Barrel)

Year Month	Selected Countries							Persian Gulf ^d	Total OPEC ^c	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1985	26.30	–	25.33	28.04	22.04	27.64	23.64	23.31	25.67	25.96
1986	13.30	12.34	11.84	14.35	11.36	13.84	10.92	11.35	12.21	12.87
1987	17.27	17.84	16.36	18.47	15.12	18.28	15.08	15.97	16.43	16.99
1988	13.70	13.61	12.18	15.16	12.16	14.80	12.96	12.38	13.43	13.05
1989	17.66	17.89	15.96	18.31	16.29	17.89	16.09	16.61	17.06	16.72
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										
January	74.62	70.08	72.96	75.91	W	–	70.86	W	73.42	72.49
February	W	68.70	69.16	76.07	W	–	68.83	71.89	71.77	71.14
March	78.11	73.90	72.76	81.27	W	–	70.88	76.10	75.83	74.91
April	84.40	74.85	75.57	85.94	W	W	72.59	80.01	78.88	77.73
May	71.86	64.32	68.30	74.28	W	–	66.37	73.60	70.45	68.24
June	72.90	67.19	67.64	75.61	W	–	66.19	72.49	71.39	69.20
July	74.77	70.00	68.53	79.63	W	–	67.25	71.76	72.16	69.87
August	77.11	69.88	69.53	75.70	W	W	68.27	72.79	72.38	70.35
September	W	69.71	69.90	80.93	74.06	–	67.59	73.34	73.24	70.24
October	W	76.06	73.93	84.59	W	–	72.10	78.28	77.55	73.80
November	85.99	78.92	77.14	86.61	W	–	75.03	80.99	80.95	78.49
December	W	81.62	81.75	93.68	W	–	77.78	W	85.72	82.40
2010	78.18	72.56	72.46	80.83	76.44	W	70.30	75.65	75.23	73.24
2011										
January	95.97	83.36	84.36	99.86	W	–	81.25	W	89.74	83.92
February	W	87.23	88.77	109.07	W	–	85.11	97.25	96.01	88.67
March	113.63	101.29	102.55	117.98	W	–	97.56	107.36	106.19	102.44
April	122.52	114.17	109.90	126.05	W	–	106.56	114.82	115.15	107.71
May	113.33	106.15	105.13	117.66	W	–	101.60	110.29	108.50	103.81
June	115.13	102.78	103.43	119.13	W	–	100.59	106.39	108.22	100.42
July	114.80	100.30	104.84	119.68	W	–	100.62	109.06	110.09	100.90
August	W	95.01	98.21	115.61	W	–	97.17	106.98	104.19	93.57
September	112.49	97.45	100.28	115.43	109.99	–	95.72	108.41	105.82	97.08
October	109.74	102.37	101.48	114.46	W	–	96.93	105.62	105.20	98.65
November	112.49	106.97	107.94	115.35	W	–	105.44	106.51	108.16	104.17
December	111.26	103.10	105.96	W	W	–	105.75	104.48	106.42	100.80
2011	111.82	100.19	100.92	115.35	107.08	–	97.23	106.49	105.34	98.51
2012										
January	111.10	106.69	107.79	114.12	W	–	105.08	107.51	107.51	101.40
February	121.45	114.47	110.14	124.31	W	–	110.37	111.12	113.85	103.42
March	W	118.46	114.81	128.10	W	–	112.76	118.06	117.06	104.75
April	118.84	114.06	110.54	W	W	–	109.33	115.02	113.85	101.42
May	110.79	101.27	103.12	110.79	W	–	R101.45	105.16	105.28	R96.74
June	R95.65	R91.81	R90.60	R98.96	R92.04	–	R87.64	R90.55	R90.63	R85.50
July	W	96.83	94.85	W	W	–	93.62	95.47	95.88	89.46

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company 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.

^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.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

Table 22. Landed Costs of Imported Crude Oil by Selected Country
(Dollars per Barrel)

Year Month	Selected Countries								Persian Gulf ^a	Total OPEC ^b	Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1985	27.39	25.71	—	25.63	28.96	24.72	28.36	24.43	25.50	26.86	26.53
1986	14.09	13.43	12.85	12.17	15.29	12.84	14.63	11.52	12.92	13.46	13.52
1987	18.20	17.04	18.43	16.69	19.32	16.81	18.78	15.76	17.47	17.64	17.66
1988	14.48	13.50	14.47	12.58	15.88	13.37	15.82	13.66	13.51	14.18	13.96
1989	18.36	16.81	18.10	16.35	19.19	17.34	18.74	16.78	17.37	17.78	17.54
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											
January	77.32	72.59	74.26	73.23	78.58	76.63	77.97	72.63	76.34	75.91	73.59
February	79.06	73.37	73.11	69.48	79.25	77.29	77.84	70.91	77.27	76.24	73.33
March	80.93	76.82	76.08	73.07	83.68	77.57	79.07	72.92	77.55	78.40	76.84
April	82.26	78.36	76.33	75.03	86.80	79.53	80.25	75.21	79.15	80.07	78.61
May	74.80	69.16	66.52	68.71	76.90	77.52	W	68.53	76.20	73.95	70.20
June	76.54	69.14	69.64	68.02	78.14	76.01	77.67	68.30	75.14	74.55	70.92
July	77.20	70.25	71.61	69.31	81.07	75.46	76.60	69.59	74.75	74.81	72.03
August	78.40	70.10	71.49	69.95	79.15	76.06	79.52	70.14	75.81	75.42	71.81
September	80.49	68.66	70.85	70.47	81.58	77.15	W	68.88	76.64	76.39	71.89
October	85.33	69.23	76.72	74.73	86.01	81.81	W	74.29	81.24	80.52	74.15
November	86.98	75.40	80.24	77.55	89.15	84.62	87.10	77.53	84.09	84.38	78.96
December	91.77	80.76	82.76	82.37	95.44	90.45	92.50	80.79	89.99	89.25	83.97
2010	80.63	72.80	74.25	72.86	83.15	79.25	80.12	72.43	78.58	78.27	74.67
2011											
January	99.58	81.43	85.88	85.00	101.24	96.59	W	84.70	96.57	94.03	85.02
February	110.07	80.65	90.14	89.08	108.94	103.20	W	89.88	101.81	99.96	89.03
March	114.40	89.32	105.74	103.03	117.17	110.12	118.42	101.22	109.56	109.23	101.20
April	124.01	99.26	112.47	110.55	126.47	116.13	124.67	107.95	115.18	116.64	108.91
May	116.76	98.29	109.70	105.62	119.95	112.19	W	104.04	111.48	111.90	105.06
June	116.73	92.36	104.31	103.71	120.81	110.00	W	102.32	108.97	109.87	100.83
July	117.98	91.76	101.35	105.38	121.80	111.06	W	103.04	110.19	111.58	100.38
August	113.36	84.05	95.08	98.78	115.83	109.38	W	99.54	108.26	106.24	93.81
September	112.63	85.19	99.17	99.90	117.19	109.91	W	99.10	108.82	107.67	95.59
October	114.82	88.21	104.14	101.97	116.09	108.90	W	99.89	108.07	107.98	97.91
November	115.14	93.80	108.52	108.46	117.05	108.61	W	106.90	108.35	110.09	102.90
December	115.65	95.74	106.64	106.31	117.10	108.27	W	108.02	107.53	109.63	102.52
2011	114.05	90.03	102.53	101.22	116.40	108.81	118.35	100.14	108.06	107.85	98.75
2012											
January	115.13	93.43	110.54	108.38	115.41	110.49	W	106.23	110.61	110.32	101.31
February	121.40	92.14	115.19	111.24	126.42	114.73	W	111.72	114.22	115.76	103.02
March	128.35	88.73	119.93	115.20	130.46	117.55	—	114.29	117.14	118.26	103.98
April	120.60	85.55	113.78	111.55	124.06	115.65	W	110.58	115.98	116.21	99.94
May	114.94	R _{82.78}	105.04	103.79	R _{113.89}	R _{108.39}	W	R _{103.02}	R _{108.52}	R _{108.26}	R _{95.20}
June	R _{103.10}	R _{78.10}	R _{93.85}	R _{90.89}	R _{103.24}	R _{98.11}	—	R _{89.41}	R _{98.33}	R _{96.52}	86.91
July	106.99	74.56	98.01	95.09	103.93	97.37	—	94.73	96.65	97.62	86.79

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company 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.

^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.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: 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
1985	23.45	24.27	24.86	26.46	27.43	27.79	26.90
1986	10.51	10.96	12.25	12.83	13.83	14.19	13.76
1987	15.21	15.37	15.76	17.24	17.99	18.03	17.37
1988	11.92	11.65	12.48	13.82	14.38	14.89	15.25
1989	14.00	14.89	16.95	17.50	18.09	18.23	18.05
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							
January	69.90	70.66	76.16	75.50	76.25	75.08	72.37
February	68.46	68.27	73.54	73.57	74.07	73.39	74.91
March	70.68	70.76	76.05	78.33	79.91	81.27	80.51
April	72.71	73.07	78.40	82.83	84.64	85.58	83.90
May	64.23	64.99	75.07	74.06	74.34	72.44	74.75
June	64.96	65.30	71.32	73.21	74.96	75.40	74.76
July	66.37	66.66	73.07	73.78	76.44	78.98	74.89
August	67.39	67.23	73.31	74.16	76.01	76.20	75.26
September	65.87	66.54	71.98	75.20	77.10	79.95	W
October	70.72	70.92	77.65	79.26	82.41	82.89	85.72
November	73.78	74.59	82.02	83.48	85.70	86.67	85.06
December	77.56	78.24	85.55	88.90	91.10	92.87	93.30
2010	69.51	69.72	76.73	77.48	79.45	79.43	81.04
2011							
January	79.72	79.22	82.50	93.84	95.89	97.21	99.19
February	82.59	82.51	93.35	100.82	103.34	108.61	W
March	95.51	96.27	103.56	109.62	113.30	117.32	117.89
April	103.11	101.58	115.10	117.03	122.21	W	W
May	98.57	98.31	108.24	112.17	115.14	114.99	W
June	97.24	96.27	103.93	108.30	115.83	115.81	W
July	98.34	97.07	104.94	111.38	116.30	118.29	W
August	91.28	91.34	101.48	102.85	108.37	114.50	W
September	94.10	92.94	95.33	107.11	112.97	108.28	109.76
October	96.51	94.64	104.84	105.74	110.05	112.54	W
November	103.22	101.28	106.71	107.65	113.01	112.61	W
December	102.54	99.66	108.47	104.72	109.07	W	W
2011	94.68	94.16	103.11	107.26	111.37	114.28	112.74
2012							
January	104.81	99.39	105.88	106.29	109.82	112.73	W
February	107.00	101.76	112.90	111.17	115.56	W	W
March	108.93	103.30	114.59	115.27	117.32	127.77	W
April	104.88	100.44	114.83	110.13	112.24	119.48	W
May	96.80	^R 95.71	^R 105.80	^R 104.09	^R 107.58	^R 106.19	-
June	^R 84.44	^R 83.79	^R 90.02	^R 91.04	^R 94.68	^R 96.14	-
July	89.90	87.26	97.90	95.36	99.78	101.52	-

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

^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.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: 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
1985	24.33	24.65	26.17	27.10	28.29	28.39	27.73
1986	11.30	11.49	13.28	13.59	14.99	14.80	15.37
1987	16.14	15.87	17.21	18.16	18.72	18.89	18.57
1988	12.75	12.11	13.54	14.35	15.21	15.74	16.24
1989	14.90	15.42	17.59	17.87	18.74	19.05	19.13
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							
January	71.49	71.57	75.24	77.01	77.79	77.94	78.61
February	70.42	70.59	76.30	77.74	77.77	77.98	77.67
March	73.62	73.05	78.97	79.89	81.64	82.48	82.99
April	74.89	74.51	79.28	81.76	84.04	83.25	85.03
May	66.85	66.61	74.01	76.28	77.01	75.93	77.21
June	67.07	66.42	75.29	75.69	77.32	77.50	75.92
July	68.56	68.61	75.25	75.98	77.86	79.71	78.39
August	68.69	68.73	77.01	76.73	77.48	77.67	77.07
September	67.25	68.37	77.58	77.46	79.37	81.15	81.64
October	72.09	70.62	78.91	82.03	83.03	84.78	84.88
November	77.25	74.74	83.33	85.38	86.29	89.48	88.06
December	80.93	78.95	87.88	91.19	92.29	94.02	95.00
2010	71.53	71.05	78.36	79.63	81.24	81.10	82.17
2011							
January	82.72	80.26	89.28	96.44	97.01	98.33	99.40
February	84.49	82.56	95.85	103.71	103.29	109.52	103.63
March	97.13	94.73	107.75	110.50	112.19	118.93	118.04
April	105.61	101.07	115.06	117.63	122.92	125.15	123.74
May	101.91	98.71	112.03	114.10	116.02	117.78	117.90
June	98.18	95.49	109.07	110.22	115.68	116.75	112.90
July	100.58	95.05	110.05	112.42	115.76	116.69	119.29
August	92.25	89.42	104.82	106.82	108.76	114.21	110.51
September	92.97	90.89	103.50	108.95	110.28	112.08	110.68
October	98.58	93.46	104.90	107.41	109.59	114.17	113.50
November	104.22	98.99	107.57	109.51	110.33	116.73	115.47
December	105.03	99.91	108.12	108.44	110.34	111.62	115.65
2011	96.94	93.39	106.14	108.93	110.93	115.40	113.24
2012							
January	105.37	97.75	107.91	110.18	108.38	114.55	110.65
February	106.88	99.18	112.93	114.54	114.52	120.06	125.25
March	109.70	99.78	115.05	116.72	116.78	125.84	124.91
April	103.57	95.91	115.10	113.19	114.32	118.68	121.36
May	R96.69	R92.18	R107.55	R107.22	R108.77	R111.13	W
June	R87.59	R82.64	R94.47	R97.92	R96.99	R100.72	96.22
July	90.06	82.69	97.40	96.26	98.69	101.93	W

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.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: 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
1985	7.62	20.46	11.19	27.14	24.93	4.02	4.65
1986	5.54	19.36	14.12	27.49	25.74	3.65	4.11
1987	4.04	19.68	16.88	26.91	24.79	3.87	3.85
1988	3.52	18.27	15.99	30.72	24.45	4.04	3.02
1989	2.55	14.39	16.80	36.27	23.79	3.55	2.64
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							
January	17.86	25.54	3.99	28.64	15.13	6.27	2.56
February	12.94	23.74	6.91	36.14	11.65	5.32	3.30
March	14.88	24.92	6.54	32.23	13.21	4.69	3.53
April	13.15	26.03	6.67	31.27	15.08	3.60	4.20
May	15.63	28.77	4.36	32.49	11.15	5.72	1.88
June	12.14	26.22	4.83	29.25	17.46	7.59	2.51
July	16.42	24.83	5.29	31.30	13.78	5.97	2.41
August	16.23	25.10	5.38	27.59	14.89	7.81	2.99
September	16.80	23.30	4.22	32.24	14.87	5.91	2.66
October	16.90	28.28	5.53	30.17	12.31	4.06	2.75
November	14.93	28.12	4.21	28.44	15.29	6.12	2.90
December	15.23	26.21	5.73	28.40	17.73	3.85	2.85
2010	15.22	25.94	5.32	30.66	14.39	5.60	2.88
2011							
January	15.89	28.31	3.90	32.10	14.27	2.68	2.84
February	18.51	26.86	4.17	30.43	15.71	2.90	1.41
March	18.46	25.55	5.26	28.86	13.03	5.96	2.89
April	16.57	25.24	4.71	32.90	14.27	4.34	1.97
May	15.89	27.51	5.79	31.68	13.30	4.02	1.81
June	18.60	26.26	6.16	28.36	15.36	4.45	0.81
July	15.04	28.53	6.91	32.60	11.11	3.90	1.90
August	18.84	29.66	9.48	25.37	11.90	3.68	1.08
September	18.16	27.04	8.13	27.29	14.79	2.54	2.04
October	16.91	27.14	7.18	30.00	14.54	3.11	1.13
November	16.27	28.25	4.83	33.93	12.39	3.10	1.24
December	18.40	29.84	5.53	31.41	11.24	2.53	1.04
2011	17.26	27.52	6.02	30.42	13.46	3.62	1.69
2012							
January	15.92	31.61	4.75	33.42	11.25	2.11	0.94
February	16.02	28.54	8.26	28.71	12.36	4.08	2.04
March	17.53	30.04	7.55	27.53	12.85	3.23	1.26
April	13.37	28.69	10.16	28.56	14.47	4.00	0.75
May	R15.18	R29.78	R8.29	R28.12	R14.07	W	W
June	R16.70	R30.82	R10.20	R24.10	R14.25	R3.23	R0.71
July	19.16	31.36	5.67	24.93	13.85	W	W

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.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: 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
1985 Average	23.79	—	24.23	—	—
1986 Average	12.77	—	10.93	—	—
1987 Average	15.12	—	15.72	—	—
1988 Average	11.28	—	11.26	—	—
1989 Average	W	—	14.71	—	—
1990 Average	18.50	—	17.29	—	—
1991 Average	13.51	—	13.02	—	—
1992 Average	W	—	13.42	—	—
1993 Average	W	—	12.03	—	—
1994 Average	W	—	12.39	—	—
1995 Average	14.44	—	14.37	—	—
1996 Average	17.14	—	17.43	—	—
1997 Average	14.29	—	14.97	—	—
1998 Average	9.18	—	8.75	—	—
1999 Average	15.19	—	14.20	—	—
2000 Average	22.94	—	23.31	—	—
2001 Average	16.77	—	16.83	—	—
2002 Average	20.79	—	20.79	—	—
2003 Average	W	—	24.14	—	—
2004 Average	29.31	—	30.11	—	—
2005 Average	35.13	—	40.69	—	—
2006 Average	44.55	—	51.29	—	—
2007 Average	48.54	—	59.96	—	—
2008 Average	79.33	—	82.99	—	—
2009 Average	50.11	62.98	55.07	65.60	59.89
2010 Average	64.41	74.35	70.36	82.66	70.26
2011					
January	71.04	—	81.66	99.69	W
February	70.71	93.12	86.56	W	W
March	W	W	98.77	117.28	W
1st Quarter Average	74.56	95.17	88.93	106.42	W
April	86.47	W	106.55	125.83	W
May	83.89	110.12	101.56	W	W
June	79.50	W	101.11	118.28	W
2nd Quarter Average	83.39	108.42	102.87	120.95	W
July	75.41	106.49	102.47	119.74	W
August	68.95	W	95.89	W	W
September	74.10	104.12	97.25	116.01	W
3rd Quarter Average	73.00	106.51	98.58	117.49	W
October	W	W	99.59	114.77	100.91
November	W	104.65	105.99	116.35	106.98
December	W	W	104.34	W	W
4th Quarter Average	W	104.03	103.10	114.48	104.39
2011 Average	78.41	104.56	98.27	115.82	98.73
2012					
January	W	107.07	105.91	—	W
February	84.31	W	108.59	W	W
March	81.19	115.51	111.90	W	113.83
1st Quarter Average	83.91	110.88	108.73	W	111.27
April	77.12	W	108.63	W	W
May	R 74.14	104.07	R 101.32	W	W
June	R 70.67	88.07	R 88.42	W	W
2nd Quarter Average	R 73.38	102.98	R 99.61	W	103.98
July	W	W	92.57	W	93.29

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

R Revised data.

Note: Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication.

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.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: 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
1985 Average	-	-	25.42	-	24.38
1986 Average	-	-	12.71	-	13.52
1987 Average	-	-	16.49	-	15.98
1988 Average	-	-	12.68	-	12.21
1989 Average	-	-	15.99	-	15.36
1990 Average	-	-	19.32	-	19.55
1991 Average	-	-	14.31	-	14.63
1992 Average	-	-	15.01	-	W
1993 Average	-	-	13.56	-	13.65
1994 Average	-	-	13.90	-	13.58
1995 Average	-	-	15.77	-	15.56
1996 Average	-	-	19.18	-	18.50
1997 Average	-	-	16.46	-	15.72
1998 Average	-	-	10.41	-	10.15
1999 Average	-	-	16.02	-	16.16
2000 Average	-	-	23.96	-	23.75
2001 Average	-	-	17.93	-	17.26
2002 Average	-	-	21.23	-	20.71
2003 Average	-	-	25.10	-	24.18
2004 Average	-	-	30.88	-	30.54
2005 Average	-	-	39.22	-	37.59
2006 Average	-	-	48.38	-	46.96
2007 Average	-	-	52.36	-	50.94
2008 Average	-	-	84.29	-	82.50
2009 Average	65.95	58.94	55.71	59.12	53.44
2010 Average	81.81	76.62	68.92	76.56	68.13
2011					
January	99.12	W	74.75	86.11	75.94
February	W	98.80	67.86	89.93	73.64
March	W	111.94	81.32	101.63	81.52
1st Quarter Average	110.71	100.74	74.69	92.28	76.73
April	W	115.04	90.64	109.46	89.26
May	118.66	110.84	90.23	107.52	89.69
June	W	109.82	83.98	102.16	85.86
2nd Quarter Average	120.56	111.31	88.22	105.94	88.41
July	117.91	105.86	82.56	96.81	81.07
August	W	W	71.95	91.87	74.39
September	113.22	107.24	75.34	90.34	76.95
3rd Quarter Average	116.34	105.54	76.49	93.10	77.59
October	W	W	80.98	91.31	78.81
November	117.87	W	90.87	95.38	85.28
December	118.77	109.22	90.86	98.07	91.05
4th Quarter Average	117.20	110.44	87.78	95.25	84.49
2011 Average	115.82	107.04	82.30	96.50	82.24
2012					
January	W	111.09	90.71	98.48	91.13
February	126.21	W	87.37	95.69	87.96
March	126.97	123.90	79.27	88.80	85.46
1st Quarter Average	124.89	119.13	85.81	93.89	88.06
April	W	115.91	75.99	87.31	79.57
May	107.20	W	R76.28	86.01	R76.68
June	W	W	R73.01	R80.87	R77.26
2nd Quarter Average	R112.37	R109.21	R75.09	R85.17	R78.16
July	103.33	-	68.04	80.33	72.98

See footnotes at end of table.

Table 27. Landed Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel) — Continued

Year Quarter Month	Ecuadorian Oriente	Ecuadorian Napo	Iraqi Basrah Light	Mexican Mayan	Nigerian Bonny Light
1985 Average	26.97	—	—	24.57	28.98
1986 Average	14.39	—	—	11.24	15.00
1987 Average	17.60	—	—	16.03	19.26
1988 Average	13.77	—	—	11.65	16.02
1989 Average	17.69	—	—	15.14	19.38
1990 Average	21.63	—	—	17.75	23.21
1991 Average	17.52	—	—	13.62	21.57
1992 Average	18.52	—	—	13.80	20.85
1993 Average	15.79	—	—	12.45	18.75
1994 Average	15.24	—	—	12.79	17.23
1995 Average	16.84	—	—	14.88	18.35
1996 Average	19.91	—	—	17.95	21.69
1997 Average	18.06	—	—	15.57	21.21
1998 Average	11.55	—	—	9.21	13.62
1999 Average	17.68	—	—	14.43	15.39
2000 Average	27.70	—	—	23.94	30.67
2001 Average	21.20	—	—	17.54	28.16
2002 Average	24.11	—	—	21.31	26.64
2003 Average	28.23	—	—	24.84	31.49
2004 Average	36.34	—	—	31.01	41.16
2005 Average	46.42	—	—	41.54	57.12
2006 Average	56.75	—	—	52.04	69.29
2007 Average	64.57	—	—	60.93	77.90
2008 Average	87.25	—	—	84.29	108.46
2009 Average	56.97	48.74	64.38	56.03	68.30
2010 Average	75.48	72.97	77.96	70.87	84.10
2011					
January	86.39	82.99	104.03	82.41	103.38
February	90.66	86.62	98.56	86.80	106.28
March	104.26	W	106.81	99.18	109.68
1st Quarter Average	93.62	87.62	102.48	89.46	106.61
April	116.25	111.03	112.81	107.24	126.85
May	111.83	105.63	109.95	102.22	W
June	102.97	98.74	106.64	101.48	123.11
2nd Quarter Average	109.12	103.39	110.18	103.39	125.01
July	101.38	W	109.84	103.12	122.36
August	97.24	90.74	106.94	96.60	113.50
September	99.62	94.78	106.00	97.65	W
3rd Quarter Average	99.01	93.22	107.99	99.04	118.95
October	105.45	103.66	104.83	99.90	W
November	117.29	112.89	109.31	106.52	—
December	W	W	104.68	104.70	—
4th Quarter Average	111.38	108.86	106.52	103.55	W
2011 Average	101.74	97.91	106.97	98.81	116.95
2012					
January	111.67	W	113.13	106.58	W
February	107.93	105.10	113.20	109.38	W
March	116.34	112.95	117.66	112.53	—
1st Quarter Average	112.17	108.42	115.19	109.50	124.57
April	116.29	111.82	118.56	109.11	—
May	104.91	104.36	R ₁ 108.94	101.83	—
June	R ₁ 97.06	R ₁ 89.69	R ₁ 94.49	R ₁ 88.74	—
2nd Quarter Average	R ₁ 106.20	R ₁ 100.76	R ₁ 107.88	R ₁ 99.93	—
July	97.38	93.30	96.31	93.09	—

See footnotes at end of table.

Table 27. Landed Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel) — Continued

Year Quarter Month	Nigerian Qua Iboe	Saudi Arabian Light	Saudi Arabian Medium	Saudi Arabian Berri	Venezuelan Merey
1985 Average	—	25.35	W	—	—
1986 Average	—	13.06	W	—	—
1987 Average	—	17.88	W	—	—
1988 Average	—	14.04	13.05	—	—
1989 Average	—	17.96	16.83	—	—
1990 Average	—	22.49	20.98	—	—
1991 Average	—	18.49	17.04	—	—
1992 Average	—	18.54	17.14	—	—
1993 Average	—	16.62	14.86	—	—
1994 Average	—	15.83	14.81	—	—
1995 Average	—	17.17	16.54	—	—
1996 Average	—	20.86	20.12	—	—
1997 Average	—	18.11	17.10	—	—
1998 Average	—	12.36	10.86	—	—
1999 Average	—	18.03	17.37	—	—
2000 Average	—	27.54	25.98	—	—
2001 Average	—	21.64	19.99	—	—
2002 Average	—	25.01	24.70	—	—
2003 Average	—	28.25	27.25	—	—
2004 Average	—	38.01	36.34	—	—
2005 Average	—	52.92	48.92	—	—
2006 Average	—	60.51	58.10	—	—
2007 Average	—	71.62	70.09	—	—
2008 Average	—	94.38	91.46	—	—
2009 Average	68.26	63.10	61.87	59.72	60.15
2010 Average	84.44	79.59	78.13	81.14	71.59
2011					
January	102.32	98.70	95.50	94.96	82.80
February	110.63	104.49	103.36	101.07	89.36
March	117.54	110.02	107.25	115.40	100.56
1st Quarter Average	107.57	104.94	101.98	104.45	91.34
April	126.74	117.81	110.79	121.22	107.43
May	119.05	112.23	111.26	114.54	103.40
June	121.15	110.36	108.16	111.33	102.16
2nd Quarter Average	122.49	113.75	109.95	116.40	104.44
July	121.50	112.08	109.08	114.97	103.80
August	113.68	109.65	107.92	111.15	98.92
September	117.95	112.01	107.91	113.19	W
3rd Quarter Average	118.75	111.43	108.35	112.73	101.44
October	115.72	108.09	108.23	111.30	101.91
November	119.51	109.48	106.55	111.28	107.71
December	W	108.16	108.19	108.48	W
4th Quarter Average	116.42	108.56	107.51	110.39	105.19
2011 Average	117.02	109.42	107.09	110.77	100.36
2012					
January	W	110.94	109.79	109.74	W
February	W	116.39	112.68	116.61	W
March	130.49	120.54	115.52	122.56	115.51
1st Quarter Average	126.45	115.60	112.54	116.47	112.72
April	W	115.43	115.80	117.35	W
May	114.75	R ^{107.10}	R ^{107.65}	R ^{112.60}	W
June	W	R ^{96.27}	R ^{99.89}	R ^{100.19}	W
2nd Quarter Average	R ^{114.81}	R ^{107.58}	R ^{108.22}	R ^{110.40}	105.58
July	W	W	94.94	99.67	94.64

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

R Revised data.

Note: Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication.

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.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

Prices of Petroleum Products

Table 31. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Dollars per Gallon Excluding Taxes)

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
United States												
July 2012	2.954	2.792	2.776	3.114	3.014	2.863	3.227	3.076	3.043	2.990	2.816	2.806
June 2012	3.040	2.753	2.727	3.217	2.968	2.804	3.325	2.975	3.001	3.079	2.773	2.757
July 2011	3.147	3.082	3.037	3.274	3.321	3.096	3.396	3.327	3.234	3.174	3.101	3.058
PAD District I												
July 2012	2.924	2.766	2.783	3.104	2.858	2.884	3.245	3.022	3.090	2.971	2.809	2.817
June 2012	2.926	2.649	2.651	3.104	2.797	2.743	3.242	2.873	2.935	2.972	2.693	2.681
July 2011	3.151	3.098	3.079	3.318	3.264	3.166	3.449	3.339	3.313	3.190	3.126	3.104
Subdistrict IA												
July 2012	W	2.997	2.920	W	–	3.009	W	W	3.186	W	3.013	2.949
June 2012	W	2.740	2.766	W	W	2.854	W	W	3.017	W	2.767	2.794
July 2011	W	3.261	3.175	W	W	3.246	W	–	3.396	W	3.268	3.199
Connecticut												
July 2012	W	W	2.923	W	–	3.011	W	–	3.189	W	W	2.956
June 2012	W	W	2.772	W	–	2.850	W	–	3.018	W	W	2.803
July 2011	W	W	3.174	W	W	3.232	W	–	3.388	W	W	3.201
Maine												
July 2012	W	–	2.838	W	–	2.937	W	–	W	W	–	2.852
June 2012	W	–	2.691	W	–	2.799	W	–	W	W	–	2.703
July 2011	W	–	3.111	W	–	3.183	W	–	W	W	–	3.124
Massachusetts												
July 2012	W	W	2.932	W	–	3.015	W	W	3.191	W	W	2.960
June 2012	W	–	2.771	W	–	2.861	W	–	3.018	W	–	2.797
July 2011	W	–	3.191	W	–	3.274	W	–	3.409	W	–	3.214
New Hampshire												
July 2012	W	W	W	W	–	–	W	–	W	W	W	W
June 2012	W	W	2.800	W	W	–	W	W	W	W	W	2.832
July 2011	W	W	W	W	–	–	W	–	W	W	W	W
Rhode Island												
July 2012	W	W	2.937	W	–	3.015	W	W	3.200	W	W	2.962
June 2012	W	W	2.780	W	–	2.868	W	W	3.036	W	W	2.806
July 2011	W	W	3.186	W	–	3.273	W	–	3.418	W	W	3.208
Vermont												
July 2012	–	W	W	–	–	W	–	–	3.105	–	W	W
June 2012	–	W	W	–	W	W	–	W	2.955	–	W	2.741
July 2011	–	W	W	–	–	W	–	–	W	–	W	W
Subdistrict IB												
July 2012	2.967	2.867	2.868	3.148	W	2.969	3.292	3.152	3.164	3.018	2.906	2.902
June 2012	2.970	2.733	2.731	3.154	W	2.820	3.293	W	3.003	3.022	2.770	2.760
July 2011	3.192	3.146	3.101	3.361	W	3.207	3.483	W	3.338	3.240	3.172	3.127
Delaware												
July 2012	W	W	2.904	W	–	3.009	W	W	W	W	W	2.928
June 2012	W	W	2.718	W	–	2.827	W	W	W	W	W	2.739
July 2011	W	–	3.117	W	–	3.229	W	–	W	W	–	3.133
District of Columbia												
July 2012	–	–	W	–	W	W	–	–	W	–	W	W
June 2012	–	–	W	–	W	W	–	–	W	–	W	W
July 2011	–	–	W	–	W	W	–	–	W	–	W	W
Maryland												
July 2012	–	W	2.842	–	–	2.935	–	W	3.143	–	W	2.881
June 2012	–	W	2.715	–	W	2.797	–	W	2.999	–	W	2.751
July 2011	–	W	3.102	–	W	3.189	–	W	3.343	–	W	3.134
New Jersey												
July 2012	W	W	2.894	W	W	3.021	3.351	W	3.168	W	W	2.923
June 2012	W	2.812	2.735	W	–	2.854	3.376	W	2.994	W	2.827	2.758
July 2011	3.286	3.165	3.125	3.446	W	3.245	3.553	–	3.361	3.343	3.170	3.151
New York												
July 2012	2.945	2.939	2.870	3.145	–	2.988	3.276	3.240	3.188	2.996	2.978	2.912
June 2012	2.956	2.774	2.736	3.153	W	2.858	3.272	3.013	3.028	3.006	2.800	2.774
July 2011	3.160	3.231	3.094	3.351	W	3.204	3.457	W	3.339	3.207	3.254	3.125
Pennsylvania												
July 2012	2.947	3.022	2.840	3.068	–	2.941	3.228	–	3.128	2.979	3.022	2.868
June 2012	2.940	2.791	2.732	3.060	–	2.788	3.210	W	2.983	2.971	2.893	2.757
July 2011	W	NA	3.072	W	W	3.194	3.391	W	3.294	W	NA	3.092

See footnotes at end of table.

Table 31. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Dollars per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Subdistrict IC												
July 2012	W	2.688	2.702	W	2.841	2.832	3.116	2.958	3.021	W	2.741	2.738
June 2012	W	2.582	2.573	W	2.796	2.697	3.112	2.819	2.872	W	2.638	2.606
July 2011	W	3.072	3.049	W	W	3.139	3.371	W	3.281	W	3.101	3.073
Florida												
July 2012	2.776	2.688	2.713	2.967	–	2.869	3.089	W	3.029	2.821	2.720	2.751
June 2012	2.757	2.537	2.581	2.948	–	2.717	3.073	W	2.873	2.802	2.567	2.616
July 2011	3.077	3.031	3.057	3.244	–	3.167	3.363	W	3.290	3.110	3.033	3.083
Georgia												
July 2012	–	NA	2.707	–	W	2.804	–	NA	3.006	–	W	2.739
June 2012	–	NA	2.580	–	W	2.675	–	NA	2.853	–	W	2.609
July 2011	W	W	3.070	W	–	3.157	W	NA	3.301	W	W	3.093
North Carolina												
July 2012	W	NA	2.664	W	–	2.785	W	W	2.976	W	NA	2.693
June 2012	W	NA	2.531	W	–	2.648	W	W	2.828	W	W	2.559
July 2011	W	W	3.022	W	W	3.094	W	W	3.245	W	W	3.042
South Carolina												
July 2012	W	2.759	2.654	W	W	2.769	W	W	2.974	W	2.779	2.687
June 2012	W	2.657	2.514	W	W	2.627	W	W	2.812	W	2.689	2.542
July 2011	3.052	3.053	3.009	3.174	NA	3.085	3.292	W	3.212	3.074	3.065	3.028
Virginia												
July 2012	3.049	2.709	2.753	3.192	W	2.869	3.339	2.992	3.085	3.116	2.772	2.794
June 2012	3.062	2.611	2.635	3.200	W	2.752	3.347	2.865	2.950	3.129	2.673	2.675
July 2011	3.284	W	3.077	3.436	–	3.162	3.581	W	3.320	3.346	W	3.107
West Virginia												
July 2012	2.899	–	2.756	3.004	–	2.840	3.098	–	3.036	2.911	–	2.774
June 2012	3.029	–	2.680	3.124	–	2.772	3.213	–	2.936	3.040	–	2.696
July 2011	3.187	–	3.006	3.290	–	3.058	3.390	–	3.205	3.197	–	3.017
PAD District II												
July 2012	2.956	W	2.794	3.066	W	2.848	3.154	W	3.103	2.970	W	2.820
June 2012	W	W	2.751	W	W	2.784	3.197	W	3.035	3.038	W	2.773
July 2011	3.180	W	3.064	3.264	W	3.083	3.388	W	3.292	3.192	W	3.080
Illinois												
July 2012	W	W	2.835	W	–	2.913	W	W	3.192	W	W	2.871
June 2012	W	W	2.781	W	–	2.863	W	W	3.106	W	W	2.814
July 2011	W	W	3.104	W	–	3.153	W	W	3.363	W	W	3.129
Indiana												
July 2012	W	W	2.753	W	–	2.881	W	–	3.052	W	W	2.777
June 2012	W	W	2.745	W	–	2.879	W	W	3.032	W	W	2.767
July 2011	W	3.188	3.054	W	–	3.106	W	W	3.293	W	3.190	3.070
Iowa												
July 2012	–	W	2.868	–	–	2.843	–	–	3.189	–	W	2.872
June 2012	–	W	2.829	–	–	2.775	–	–	3.104	–	W	2.812
July 2011	W	W	3.092	W	–	3.083	W	–	3.319	W	W	3.098
Kansas												
July 2012	W	W	2.798	–	–	2.804	–	–	3.042	W	W	2.811
June 2012	W	W	2.749	–	–	2.740	–	–	3.011	W	W	2.762
July 2011	W	W	3.060	W	–	NA	NA	–	3.251	W	W	3.067
Kentucky												
July 2012	W	W	2.762	W	–	2.845	W	W	3.043	W	W	2.779
June 2012	W	W	2.716	W	–	2.838	W	W	2.983	W	W	2.734
July 2011	W	W	3.059	W	–	3.153	W	W	3.278	W	W	3.073
Michigan												
July 2012	W	W	2.835	W	–	2.917	W	W	3.127	W	W	2.857
June 2012	W	W	2.835	W	–	2.920	NA	W	3.104	W	W	2.853
July 2011	W	W	3.083	W	–	3.114	W	W	3.295	W	W	3.097
Minnesota												
July 2012	W	W	2.860	W	W	2.870	W	–	3.179	W	W	2.886
June 2012	W	W	2.812	W	W	2.821	W	–	3.080	W	W	2.832
July 2011	W	W	3.075	NA	W	3.087	W	–	3.278	W	W	3.091
Missouri												
July 2012	–	NA	2.819	–	–	2.811	–	–	3.094	–	NA	2.836
June 2012	–	W	2.743	–	–	2.755	–	–	3.006	–	W	2.760
July 2011	W	W	3.070	W	–	3.048	W	–	3.284	W	W	3.081

See footnotes at end of table.

Table 31. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Dollars per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Nebraska												
July 2012	W	W	2.875	W	—	2.839	—	—	3.129	W	W	2.872
June 2012	W	W	2.840	W	W	2.771	—	—	3.089	W	W	2.822
July 2011	W	W	3.078	W	—	3.069	W	W	3.299	W	W	3.083
North Dakota												
July 2012	W	W	2.916	W	W	W	W	W	3.216	W	W	2.928
June 2012	W	W	2.893	W	W	W	W	W	3.159	W	W	2.881
July 2011	W	W	3.140	W	W	W	W	W	3.372	W	W	3.140
Ohio												
July 2012	W	W	2.774	W	W	2.885	W	W	3.046	W	W	2.793
June 2012	W	W	2.788	W	W	2.913	W	W	3.058	W	W	2.807
July 2011	W	W	3.037	W	W	3.120	W	W	3.246	W	W	3.052
Oklahoma												
July 2012	W	W	2.791	W	—	W	W	—	W	W	W	2.809
June 2012	W	W	2.721	W	—	W	W	—	W	W	W	2.734
July 2011	W	W	3.030	W	—	W	W	—	W	W	W	3.041
South Dakota												
July 2012	W	W	2.909	W	W	2.882	W	—	3.213	W	W	2.923
June 2012	W	W	2.856	W	W	2.810	W	—	3.103	W	W	2.859
July 2011	W	W	3.105	W	W	3.104	W	—	3.326	W	W	3.118
Tennessee												
July 2012	—	W	2.670	—	—	2.782	—	W	2.978	—	W	2.697
June 2012	—	W	2.547	—	—	2.650	—	W	2.834	—	W	2.572
July 2011	W	W	3.023	W	—	3.105	W	W	3.235	W	W	3.041
Wisconsin												
July 2012	W	W	2.807	W	—	2.876	W	—	3.158	W	W	2.838
June 2012	W	W	2.762	W	—	2.813	W	—	3.087	W	W	2.789
July 2011	W	W	3.070	W	—	3.096	W	—	3.328	W	W	3.090
PAD District III												
July 2012	W	2.650	2.701	W	W	2.843	W	W	2.972	W	2.683	2.727
June 2012	W	2.577	2.625	W	W	2.724	W	W	2.939	W	2.618	2.656
July 2011	3.122	3.041	3.008	3.263	W	3.133	3.398	3.223	3.201	3.144	3.062	3.025
Alabama												
July 2012	—	W	2.657	—	W	2.842	—	W	2.967	—	W	2.685
June 2012	—	W	2.524	—	W	2.703	—	W	2.824	—	W	2.552
July 2011	W	W	3.041	W	W	3.135	W	W	3.242	W	W	3.057
Arkansas												
July 2012	—	W	2.698	—	—	2.775	—	—	2.997	—	W	2.719
June 2012	—	W	2.607	—	—	2.698	—	—	2.905	—	W	2.630
July 2011	W	W	3.019	W	—	3.052	W	—	3.172	W	W	3.030
Louisiana												
July 2012	W	W	2.652	W	—	2.803	W	—	2.999	W	W	2.672
June 2012	W	W	2.579	W	—	2.663	W	—	2.852	W	W	2.596
July 2011	3.106	W	2.977	3.246	—	3.131	3.370	—	3.284	3.125	W	2.993
Mississippi												
July 2012	—	NA	2.611	—	—	2.743	—	—	2.887	—	NA	2.637
June 2012	—	NA	2.546	—	—	2.609	—	—	2.870	—	NA	2.579
July 2011	W	W	2.994	W	—	3.092	W	—	3.112	W	W	3.019
New Mexico												
July 2012	2.894	W	2.695	3.034	—	2.795	3.144	—	2.907	2.923	W	2.718
June 2012	3.137	W	2.794	3.270	—	2.907	3.379	W	3.005	3.165	W	2.816
July 2011	3.088	W	3.017	3.215	—	3.128	3.336	W	3.215	3.113	W	3.038
Texas												
July 2012	W	2.728	2.726	W	—	2.893	W	W	2.979	W	2.735	2.754
June 2012	W	2.799	2.649	W	—	2.758	W	W	2.965	W	2.809	2.683
July 2011	3.137	3.112	3.009	3.279	—	3.172	3.417	W	3.210	3.160	3.127	3.026
PAD District IV												
July 2012	W	2.963	2.801	W	W	2.917	3.328	W	3.000	W	2.992	2.832
June 2012	3.256	3.072	2.984	3.351	W	3.046	W	3.172	3.182	W	3.093	3.012
July 2011	3.019	3.078	2.980	3.120	W	3.053	3.245	W	3.174	3.056	3.087	3.008
Colorado												
July 2012	3.133	2.914	2.923	3.228	W	3.000	3.344	W	3.133	3.169	2.928	2.955
June 2012	3.261	2.987	3.051	3.358	W	3.098	3.477	W	3.258	3.297	3.019	3.080
July 2011	3.016	W	2.963	3.122	W	3.038	3.243	W	3.164	3.055	2.993	2.992

See footnotes at end of table.

Table 31. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Dollars per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Idaho												
July 2012	W	W	2.742	W	–	2.887	W	W	2.931	W	W	2.762
June 2012	W	W	2.980	W	–	3.087	W	W	3.158	W	W	2.999
July 2011	W	W	3.017	W	W	3.121	W	W	3.207	W	W	3.037
Montana												
July 2012	W	2.972	2.776	W	W	2.797	W	W	2.999	W	3.028	2.812
June 2012	NA	W	2.895	NA	–	2.936	NA	NA	3.113	NA	W	2.927
July 2011	NA	W	3.050	NA	W	W	NA	NA	3.255	NA	W	3.080
Utah												
July 2012	W	W	2.665	W	NA	2.814	W	–	2.864	W	W	2.701
June 2012	W	W	2.949	W	W	3.059	W	–	3.140	W	W	2.982
July 2011	W	W	2.943	W	–	3.027	W	–	3.131	W	W	2.975
Wyoming												
July 2012	W	W	2.783	W	–	2.920	W	–	2.973	W	W	2.809
June 2012	W	W	2.888	W	–	2.940	W	W	3.095	W	W	2.914
July 2011	W	W	3.001	W	–	W	W	–	W	W	W	3.026
PAD District V												
July 2012	3.047	2.857	2.819	3.177	W	2.932	3.256	3.075	3.001	3.088	2.884	2.846
June 2012	3.313	2.883	2.886	3.432	2.847	3.004	3.512	2.995	3.065	3.352	2.895	2.913
July 2011	3.131	3.029	2.973	3.271	3.230	3.072	3.345	3.260	3.131	3.173	3.054	2.996
Alaska												
July 2012	W	W	W	W	–	W	W	–	3.503	W	W	W
June 2012	W	W	W	W	–	W	W	W	3.755	W	W	W
July 2011	W	W	W	W	–	W	W	W	3.587	W	W	W
Arizona												
July 2012	W	W	2.724	W	W	2.880	W	W	2.911	W	W	2.745
June 2012	W	W	2.826	W	NA	2.885	W	W	3.025	W	W	2.847
July 2011	W	W	2.860	W	W	2.950	W	W	3.025	W	W	2.878
California												
July 2012	3.041	2.850	2.833	3.168	W	2.942	3.248	W	3.007	3.085	2.855	2.862
June 2012	3.303	2.982	2.891	3.420	W	2.990	3.498	3.155	3.060	3.345	2.991	2.920
July 2011	3.126	2.893	2.957	3.267	W	3.054	3.339	W	3.118	3.171	2.900	2.984
Hawaii												
July 2012	W	W	W	W	W	W	W	W	W	W	W	W
June 2012	W	W	W	W	W	W	W	W	W	W	W	W
July 2011	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
July 2012	W	W	2.744	W	–	2.812	W	–	2.925	W	W	2.773
June 2012	W	W	2.896	W	–	3.053	W	–	3.097	W	W	2.930
July 2011	W	W	2.873	W	–	2.936	W	–	3.033	W	W	2.900
Oregon												
July 2012	2.970	W	2.810	W	–	2.915	W	–	3.010	2.998	W	2.829
June 2012	3.341	W	2.868	W	–	3.014	W	–	3.077	3.370	W	2.885
July 2011	3.168	W	3.056	W	–	3.157	W	–	3.252	3.204	W	3.074
Washington												
July 2012	2.971	W	2.797	3.135	W	2.909	3.212	W	3.005	3.013	W	2.824
June 2012	3.333	W	2.851	3.507	W	3.007	3.584	W	3.063	3.376	W	2.877
July 2011	3.197	W	3.037	3.365	W	3.139	3.443	W	3.233	3.243	W	3.061

Dash (–) = 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 are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: 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						
July 2012	W	3.877	2.856	2.850	3.612	2.936
June 2012	W	3.883	2.768	2.747	3.753	2.697
July 2011	4.027	4.011	3.118	3.090	3.812	3.158
PAD District I						
July 2012	W	W	2.895	2.912	3.692	3.082
June 2012	W	W	2.785	2.759	3.729	2.931
July 2011	4.019	W	3.125	3.102	3.809	3.199
Subdistrict IA						
July 2012	W	W	W	W	W	-
June 2012	-	W	W	W	W	W
July 2011	W	W	3.112	W	W	W
Connecticut						
July 2012	-	-	W	W	-	-
June 2012	-	-	W	W	W	W
July 2011	-	-	W	W	NA	W
Maine						
July 2012	W	W	W	W	W	-
June 2012	-	W	W	W	W	-
July 2011	W	W	W	W	-	-
Massachusetts						
July 2012	-	-	W	W	W	-
June 2012	-	-	W	W	W	-
July 2011	W	-	3.080	W	W	-
New Hampshire						
July 2012	-	-	-	-	W	-
June 2012	-	-	-	-	W	-
July 2011	-	-	-	-	W	-
Rhode Island						
July 2012	-	-	W	W	W	-
June 2012	-	-	W	W	W	-
July 2011	-	-	W	W	W	-
Vermont						
July 2012	-	-	-	-	W	-
June 2012	-	-	-	-	W	-
July 2011	-	-	-	-	W	-
Subdistrict IB						
July 2012	W	4.044	2.870	2.918	3.680	3.089
June 2012	W	W	2.782	2.747	3.851	2.949
July 2011	4.146	W	3.109	3.096	3.860	3.196
Delaware						
July 2012	-	-	-	-	-	-
June 2012	-	-	-	-	-	-
July 2011	W	-	-	-	W	-
District of Columbia						
July 2012	-	-	-	-	-	-
June 2012	-	-	-	-	-	-
July 2011	-	-	-	-	-	-
Maryland						
July 2012	-	-	W	W	-	W
June 2012	-	-	W	W	-	W
July 2011	-	-	W	W	-	W
New Jersey						
July 2012	W	4.078	2.855	2.917	W	2.977
June 2012	W	W	2.764	2.744	W	W
July 2011	W	4.132	3.101	3.087	W	W
New York						
July 2012	-	W	2.881	2.961	3.621	3.241
June 2012	W	W	2.802	2.813	3.865	3.004
July 2011	W	W	3.123	3.177	3.842	3.370
Pennsylvania						
July 2012	-	-	2.885	2.928	3.799	NA
June 2012	-	-	2.791	2.827	3.835	2.930
July 2011	W	W	3.114	3.158	3.888	W

See footnotes at end of table.

Table 32. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Dollars per Gallon Excluding Taxes) — Continued

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 IC						
July 2012	W	W	2.921	2.898	W	3.068
June 2012	W	W	2.788	2.781	—	2.892
July 2011	W	W	3.151	3.113	W	3.348
Florida						
July 2012	W	W	2.935	2.899	—	—
June 2012	W	W	2.789	2.786	—	—
July 2011	W	W	3.151	3.101	W	—
Georgia						
July 2012	W	W	2.854	2.891	—	W
June 2012	W	W	2.761	2.804	—	W
July 2011	W	W	3.181	3.141	—	W
North Carolina						
July 2012	—	W	W	W	—	W
June 2012	—	W	—	W	—	W
July 2011	W	W	3.067	W	—	W
South Carolina						
July 2012	—	—	2.967	W	W	W
June 2012	—	—	2.837	W	—	W
July 2011	—	—	3.191	3.138	W	W
Virginia						
July 2012	—	W	2.860	W	—	W
June 2012	—	W	2.792	2.732	—	W
July 2011	W	W	3.109	W	W	—
West Virginia						
July 2012	—	—	W	—	—	—
June 2012	—	—	W	—	—	—
July 2011	W	W	W	—	—	—
PAD District II						
July 2012	W	3.927	2.874	2.914	W	3.140
June 2012	W	3.904	2.779	2.745	W	2.941
July 2011	4.118	4.002	3.123	3.153	W	3.378
Illinois						
July 2012	W	W	2.853	2.913	W	W
June 2012	W	W	2.758	W	W	W
July 2011	W	W	3.110	W	W	W
Indiana						
July 2012	—	—	2.811	2.898	W	W
June 2012	—	—	2.795	2.794	W	W
July 2011	W	W	3.081	W	W	W
Iowa						
July 2012	—	—	2.939	2.911	—	—
June 2012	—	—	2.832	2.803	—	—
July 2011	—	—	3.211	3.220	—	—
Kansas						
July 2012	W	W	W	2.951	—	W
June 2012	W	W	W	2.815	—	W
July 2011	W	W	W	3.208	—	3.335
Kentucky						
July 2012	—	W	W	W	—	W
June 2012	W	W	2.776	W	—	W
July 2011	W	W	3.113	3.172	W	W
Michigan						
July 2012	—	—	W	NA	W	W
June 2012	—	—	2.776	2.781	W	W
July 2011	—	—	3.111	W	W	W
Minnesota						
July 2012	W	W	2.935	2.955	—	W
June 2012	W	W	2.767	2.847	—	W
July 2011	W	W	3.178	3.210	—	W
Missouri						
July 2012	—	—	W	W	—	—
June 2012	—	—	W	W	—	—
July 2011	—	—	W	W	—	—

See footnotes at end of table.

Table 32. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Dollars per Gallon Excluding Taxes) — Continued

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
Nebraska						
July 2012	-	-	W	2.895	-	-
June 2012	-	-	W	W	-	-
July 2011	-	-	3.187	NA	-	-
North Dakota						
July 2012	-	-	W	W	-	-
June 2012	-	-	W	W	-	-
July 2011	-	-	W	W	-	-
Ohio						
July 2012	-	-	2.870	W	W	W
June 2012	-	-	2.802	W	W	W
July 2011	W	-	3.140	W	W	W
Oklahoma						
July 2012	-	-	W	2.958	-	W
June 2012	-	-	W	2.761	-	NA
July 2011	-	-	W	3.175	-	W
South Dakota						
July 2012	-	-	3.131	2.896	-	-
June 2012	-	-	2.985	2.797	-	-
July 2011	-	-	W	3.199	-	-
Tennessee						
July 2012	-	W	W	2.874	-	W
June 2012	-	W	W	2.772	-	W
July 2011	W	W	W	3.111	-	W
Wisconsin						
July 2012	-	-	W	W	-	W
June 2012	-	-	W	W	-	W
July 2011	-	-	W	W	-	W
PAD District III						
July 2012	3.861	3.725	2.861	2.816	W	2.926
June 2012	3.814	3.736	2.751	2.743	-	W
July 2011	3.878	3.899	3.111	3.063	-	W
Alabama						
July 2012	W	-	2.917	2.883	-	W
June 2012	W	-	2.795	2.791	-	W
July 2011	W	-	3.154	3.113	-	3.306
Arkansas						
July 2012	-	-	W	W	-	-
June 2012	-	-	W	2.811	-	-
July 2011	-	-	W	W	-	-
Louisiana						
July 2012	W	W	2.830	2.810	-	W
June 2012	W	W	2.750	2.729	-	W
July 2011	NA	W	3.108	3.037	-	W
Mississippi						
July 2012	W	W	W	2.811	-	-
June 2012	W	W	W	2.744	-	-
July 2011	W	W	W	3.028	-	-
New Mexico						
July 2012	-	-	W	W	-	-
June 2012	-	-	W	W	-	-
July 2011	W	-	3.153	W	-	-
Texas						
July 2012	W	W	2.865	2.817	W	W
June 2012	W	W	2.750	2.751	-	W
July 2011	3.860	W	3.110	3.086	-	W
PAD District IV						
July 2012	W	W	2.939	2.957	-	-
June 2012	W	W	2.869	2.876	-	W
July 2011	W	W	3.255	3.246	-	W
Colorado						
July 2012	-	-	2.879	2.882	-	-
June 2012	-	-	2.807	2.796	-	-
July 2011	-	-	3.150	NA	-	-

See footnotes at end of table.

Table 32. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

(Dollars per Gallon Excluding Taxes) — Continued

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
Idaho						
July 2012	-	-	3.066	W	-	-
June 2012	-	-	2.958	W	-	-
July 2011	-	-	W	W	-	-
Montana						
July 2012	W	W	W	W	-	-
June 2012	-	W	W	W	-	-
July 2011	W	W	W	W	-	-
Utah						
July 2012	W	W	3.016	W	-	-
June 2012	W	W	2.954	W	-	W
July 2011	W	-	3.318	W	-	NA
Wyoming						
July 2012	-	-	W	W	-	-
June 2012	-	-	W	W	-	-
July 2011	-	-	-	W	-	W
PAD District V						
July 2012	W	3.948	2.818	2.820	-	W
June 2012	W	3.987	2.752	2.731	-	W
July 2011	W	4.151	3.106	3.078	-	W
Alaska						
July 2012	W	W	2.872	2.973	-	-
June 2012	W	W	2.786	2.860	-	-
July 2011	W	W	3.162	3.232	-	-
Arizona						
July 2012	W	W	2.850	W	-	-
June 2012	W	W	2.786	2.783	-	-
July 2011	W	W	3.140	W	-	-
California						
July 2012	W	W	2.815	2.812	-	W
June 2012	W	W	2.728	2.716	-	W
July 2011	W	4.240	3.084	3.069	-	W
Hawaii						
July 2012	-	W	W	W	-	-
June 2012	-	W	W	2.784	-	-
July 2011	-	W	W	W	-	-
Nevada						
July 2012	-	-	2.852	W	-	-
June 2012	-	-	2.757	W	-	-
July 2011	-	-	3.133	W	-	-
Oregon						
July 2012	W	W	2.816	2.850	-	-
June 2012	W	W	2.796	2.796	-	-
July 2011	W	W	3.120	3.150	-	-
Washington						
July 2012	-	W	2.782	2.842	-	-
June 2012	-	W	2.764	2.797	-	-
July 2011	-	W	3.082	3.123	-	-

Dash (-) = 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 are final upon publication in the *Petroleum Marketing Annual*.

Source: 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						
July 2012	3.288	3.068	2.990	2.899	W	W
June 2012	3.454	2.921	2.913	2.735	W	W
July 2011	3.437	3.156	3.215	3.129	W	W
PAD District I						
July 2012	-	W	3.059	2.898	W	W
June 2012	-	W	2.950	2.714	W	W
July 2011	-	W	3.270	3.144	W	W
Subdistrict IA						
July 2012	-	W	3.165	2.948	W	-
June 2012	-	W	3.075	2.752	W	-
July 2011	-	W	3.347	3.183	W	-
Connecticut						
July 2012	-	-	W	2.939	W	-
June 2012	-	-	W	2.743	W	-
July 2011	-	-	W	3.180	W	-
Maine						
July 2012	-	-	W	2.969	-	-
June 2012	-	-	W	2.788	-	-
July 2011	-	-	W	3.193	-	-
Massachusetts						
July 2012	-	-	3.212	2.963	-	-
June 2012	-	-	3.121	2.762	W	-
July 2011	-	-	3.349	3.197	NA	-
New Hampshire						
July 2012	-	W	3.243	W	W	-
June 2012	-	W	3.260	W	-	-
July 2011	-	W	3.453	3.279	-	-
Rhode Island						
July 2012	-	-	3.133	2.923	-	-
June 2012	-	-	W	2.731	-	-
July 2011	-	-	W	W	-	-
Vermont						
July 2012	-	W	3.285	W	W	-
June 2012	-	W	3.208	W	W	-
July 2011	-	W	3.453	W	W	-
Subdistrict IB						
July 2012	-	W	3.081	2.869	W	W
June 2012	-	W	2.983	2.699	W	W
July 2011	-	W	3.286	3.132	W	W
Delaware						
July 2012	-	-	3.097	W	-	-
June 2012	-	-	3.055	W	-	-
July 2011	-	W	3.319	NA	-	-
District of Columbia						
July 2012	-	-	-	W	-	-
June 2012	-	-	-	W	W	-
July 2011	-	-	-	3.204	W	-
Maryland						
July 2012	-	-	2.934	2.907	W	-
June 2012	-	-	2.733	2.732	W	-
July 2011	-	-	3.142	3.165	-	-
New Jersey						
July 2012	-	W	3.109	2.829	W	-
June 2012	-	W	3.047	2.675	W	-
July 2011	-	-	3.329	3.093	W	-
New York						
July 2012	-	W	3.125	2.941	W	W
June 2012	-	W	3.049	2.757	W	W
July 2011	-	W	3.303	3.205	W	W
Pennsylvania						
July 2012	-	W	3.059	2.944	W	-
June 2012	-	W	2.951	2.759	W	-
July 2011	-	-	3.286	3.163	W	-

See footnotes at end of table.

Table 33. Refiner Prices of Distillate Fuels by PAD District and State

(Dollars per Gallon Excluding Taxes) — Continued

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 IC						
July 2012	—	W	3.005	2.936	—	—
June 2012	—	W	2.869	2.735	W	—
July 2011	—	W	3.234	3.154	W	—
Florida						
July 2012	—	—	3.028	2.964	—	—
June 2012	—	—	2.933	2.756	—	—
July 2011	—	—	3.253	3.158	—	—
Georgia						
July 2012	—	W	2.922	2.927	—	—
June 2012	—	W	2.707	2.723	—	—
July 2011	—	W	3.182	3.159	—	—
North Carolina						
July 2012	—	—	2.984	2.924	—	—
June 2012	—	—	2.759	2.723	—	—
July 2011	—	—	3.182	3.153	W	—
South Carolina						
July 2012	—	—	3.058	2.936	—	—
June 2012	—	W	2.923	2.728	—	—
July 2011	—	—	3.274	3.161	—	—
Virginia						
July 2012	—	—	3.012	2.924	—	—
June 2012	—	—	2.849	2.734	W	—
July 2011	—	—	3.204	3.146	W	—
West Virginia						
July 2012	—	—	3.074	2.921	—	—
June 2012	—	—	NA	2.742	—	—
July 2011	—	—	W	3.137	—	—
PAD District II						
July 2012	W	3.080	2.994	2.945	—	—
June 2012	W	2.859	2.864	2.760	—	—
July 2011	W	3.347	3.208	3.165	—	—
Illinois						
July 2012	W	W	3.010	2.888	—	—
June 2012	W	W	2.922	2.718	—	—
July 2011	W	W	3.277	3.133	—	—
Indiana						
July 2012	—	W	2.995	2.863	—	—
June 2012	—	W	2.920	2.738	—	—
July 2011	—	W	3.221	3.116	—	—
Iowa						
July 2012	—	3.032	3.016	3.006	—	—
June 2012	—	2.826	2.791	2.794	—	—
July 2011	—	W	3.224	3.204	—	—
Kansas						
July 2012	—	2.992	2.962	2.980	—	—
June 2012	—	2.751	2.726	2.775	—	—
July 2011	—	3.229	3.141	3.165	—	—
Kentucky						
July 2012	W	W	W	2.927	—	—
June 2012	W	W	W	2.759	—	—
July 2011	—	W	W	3.175	—	—
Michigan						
July 2012	W	W	3.014	2.912	—	—
June 2012	W	W	2.968	2.803	—	—
July 2011	W	W	3.258	3.141	—	—
Minnesota						
July 2012	—	3.087	3.086	3.053	—	—
June 2012	—	2.906	2.990	2.824	—	—
July 2011	W	3.330	3.231	3.279	—	—
Missouri						
July 2012	—	—	W	2.959	—	—
June 2012	W	—	W	2.748	—	—
July 2011	W	—	3.164	3.182	—	—

See footnotes at end of table.

Table 33. Refiner Prices of Distillate Fuels by PAD District and State

(Dollars per Gallon Excluding Taxes) — Continued

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
Nebraska						
July 2012	—	3.033	W	3.062	—	—
June 2012	—	2.786	W	2.827	—	—
July 2011	—	W	W	3.203	—	—
North Dakota						
July 2012	—	3.116	3.057	3.067	—	—
June 2012	—	W	2.964	2.901	—	—
July 2011	—	W	3.231	3.235	—	—
Ohio						
July 2012	—	W	3.037	2.882	—	—
June 2012	—	W	2.997	2.701	—	—
July 2011	—	W	3.252	3.124	—	—
Oklahoma						
July 2012	—	—	W	2.957	—	—
June 2012	—	—	W	2.727	—	—
July 2011	—	—	W	3.170	—	—
South Dakota						
July 2012	—	NA	NA	3.074	—	—
June 2012	—	2.816	W	2.876	—	—
July 2011	W	W	W	3.236	—	—
Tennessee						
July 2012	—	—	2.929	2.937	—	—
June 2012	—	—	2.728	2.737	—	—
July 2011	—	—	3.181	3.171	—	—
Wisconsin						
July 2012	—	3.104	3.005	2.941	—	—
June 2012	—	2.910	2.913	2.782	—	—
July 2011	W	3.286	3.213	3.156	—	—
PAD District III						
July 2012	—	W	2.974	2.872	—	W
June 2012	—	W	2.852	2.723	—	W
July 2011	—	—	3.197	3.103	—	W
Alabama						
July 2012	—	—	2.925	2.908	—	—
June 2012	—	—	2.712	2.726	—	—
July 2011	—	—	3.163	3.150	—	—
Arkansas						
July 2012	—	—	W	2.933	—	—
June 2012	—	—	W	2.770	—	—
July 2011	—	—	3.224	3.171	—	—
Louisiana						
July 2012	—	—	W	2.837	—	—
June 2012	—	—	2.867	2.710	—	—
July 2011	—	—	3.234	3.094	—	—
Mississippi						
July 2012	—	—	2.937	2.852	—	—
June 2012	—	—	W	2.730	—	—
July 2011	—	—	3.095	3.079	—	—
New Mexico						
July 2012	—	W	2.923	2.887	—	—
June 2012	—	W	2.977	2.674	—	—
July 2011	—	—	3.209	3.151	—	—
Texas						
July 2012	—	—	2.991	2.882	—	W
June 2012	—	—	2.862	2.725	—	W
July 2011	—	—	3.204	3.101	—	W
PAD District IV						
July 2012	W	3.076	2.974	2.868	—	—
June 2012	W	3.024	2.975	2.833	W	—
July 2011	W	3.351	3.167	3.091	W	—
Colorado						
July 2012	—	3.052	2.987	2.950	—	—
June 2012	—	2.944	3.001	2.844	—	—
July 2011	—	NA	3.272	3.134	—	—

See footnotes at end of table.

Table 33. Refiner Prices of Distillate Fuels by PAD District and State

(Dollars per Gallon Excluding Taxes) — Continued

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
Idaho						
July 2012	W	W	3.058	2.775	—	—
June 2012	W	W	3.113	2.831	—	—
July 2011	W	—	3.262	3.135	—	—
Montana						
July 2012	W	3.143	2.979	2.943	—	—
June 2012	W	3.210	2.958	2.901	—	—
July 2011	W	W	3.165	3.005	—	—
Utah						
July 2012	W	2.919	2.905	2.736	—	—
June 2012	W	3.000	2.863	2.754	W	—
July 2011	W	W	3.100	3.083	W	—
Wyoming						
July 2012	—	W	2.995	2.927	—	—
June 2012	—	W	3.004	2.870	—	—
July 2011	—	W	3.122	3.091	—	—
PAD District V						
July 2012	W	3.139	2.937	2.874	W	—
June 2012	W	3.192	2.973	2.717	W	—
July 2011	W	3.318	3.217	3.101	W	—
Alaska						
July 2012	W	3.141	3.275	W	—	—
June 2012	W	3.196	3.552	W	—	—
July 2011	W	3.319	3.627	W	—	—
Arizona						
July 2012	—	—	W	2.873	—	—
June 2012	—	—	W	2.663	—	—
July 2011	—	—	3.094	3.072	—	—
California						
July 2012	—	—	2.922	2.831	—	—
June 2012	—	—	2.820	2.686	—	—
July 2011	—	—	3.196	3.103	—	—
Hawaii						
July 2012	—	—	W	W	—	—
June 2012	—	—	W	W	—	—
July 2011	—	—	W	W	—	—
Nevada						
July 2012	—	—	2.921	2.921	W	—
June 2012	—	—	2.856	2.752	W	—
July 2011	—	—	3.163	3.174	W	—
Oregon						
July 2012	—	—	3.066	2.938	—	—
June 2012	—	—	2.855	2.757	—	—
July 2011	—	—	W	3.044	—	—
Washington						
July 2012	—	W	3.053	2.936	—	—
June 2012	W	3.039	2.901	2.753	—	—
July 2011	—	W	3.214	3.079	—	—

Dash (—) = 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 are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

**Volumes of
Petroleum
Products**

Table 39. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day)

Geographic Area Month	Regular					Midgrade				
	Sales to End Users		Sales for Resale			Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
United States										
July 2012	24,547.0	26,079.2	23,000.1	214,401.6	24,299.8	2,031.5	2,045.0	575.2	8,694.8	-
June 2012	24,830.7	26,499.3	23,251.5	219,218.3	28,588.3	2,046.3	2,062.5	589.7	8,963.0	-
July 2011	35,229.9	36,520.9	25,104.2	208,141.6	26,648.4	2,650.5	2,661.0	664.9	8,790.6	-
PAD District I										
July 2012	8,257.8	8,429.5	4,170.5	69,734.9	3,362.7	701.9	704.1	31.3	1,213.3	-
June 2012	8,335.8	8,527.9	4,177.4	70,754.1	4,913.4	711.7	717.8	32.4	1,169.8	-
July 2011	10,984.0	11,148.4	5,095.6	67,923.6	3,655.5	884.1	886.6	59.2	1,289.1	-
Subdistrict IA										
July 2012	W	W	348.2	5,942.0	542.0	W	W	W	W	-
June 2012	W	W	342.2	W	W	W	W	W	W	-
July 2011	W	W	W	5,704.5	W	W	W	W	W	-
Connecticut										
July 2012	W	W	134.0	W	W	W	W	W	W	-
June 2012	W	W	138.6	W	W	W	W	W	W	-
July 2011	W	W	133.5	2,677.3	-	W	W	W	W	-
Maine										
July 2012	W	W	-	537.6	-	W	W	-	W	-
June 2012	W	W	-	481.5	-	W	W	-	W	-
July 2011	W	W	-	462.7	-	W	W	-	W	-
Massachusetts										
July 2012	W	W	W	1,849.1	W	W	W	W	W	-
June 2012	W	W	W	2,056.0	W	W	W	W	W	-
July 2011	W	W	W	W	-	W	W	W	W	-
New Hampshire										
July 2012	W	W	W	W	-	W	W	-	-	-
June 2012	W	W	W	W	-	W	W	-	-	-
July 2011	W	W	W	W	-	W	W	-	-	-
Rhode Island										
July 2012	W	W	W	W	W	W	W	-	19.1	-
June 2012	W	W	W	794.4	W	W	W	-	16.9	-
July 2011	W	W	W	W	W	W	W	W	W	-
Vermont										
July 2012	-	W	-	W	-	-	-	-	W	-
June 2012	-	W	-	W	-	-	W	-	W	-
July 2011	-	W	-	W	-	-	-	-	W	-
Subdistrict IB										
July 2012	4,764.4	4,833.6	3,526.7	22,233.9	2,820.6	433.9	434.1	22.9	330.7	-
June 2012	4,776.4	4,852.0	3,550.1	22,528.7	4,618.2	434.3	434.6	W	W	-
July 2011	5,004.9	5,057.3	W	20,938.3	W	473.7	475.0	W	W	-
Delaware										
July 2012	W	W	W	W	W	W	W	-	W	-
June 2012	W	W	W	W	W	W	W	-	W	-
July 2011	W	W	W	W	W	W	W	-	W	-
District of Columbia										
July 2012	-	-	W	-	-	-	W	W	-	-
June 2012	-	-	W	-	-	-	W	W	-	-
July 2011	-	-	W	-	-	-	W	W	-	-
Maryland										
July 2012	-	W	249.9	3,966.5	-	-	-	W	W	-
June 2012	-	W	250.2	W	W	-	W	W	W	-
July 2011	-	W	W	W	-	-	W	W	W	-
New Jersey										
July 2012	W	1,117.5	W	6,477.1	W	W	115.6	W	W	-
June 2012	W	1,037.7	W	6,718.4	W	W	115.6	10.0	75.0	-
July 2011	1,319.7	1,326.7	W	5,166.4	W	152.5	152.7	29.5	61.0	-
New York										
July 2012	2,322.6	2,337.3	1,421.7	W	W	210.4	210.4	W	W	-
June 2012	2,380.6	2,397.0	1,437.7	W	W	208.6	208.6	W	W	-
July 2011	2,310.5	2,313.2	1,370.2	W	W	211.7	211.7	W	W	-
Pennsylvania										
July 2012	1,289.7	1,290.4	W	4,914.0	W	104.5	104.5	W	W	-
June 2012	1,325.5	1,326.7	W	W	319.4	106.9	106.9	W	W	-
July 2011	W	1,346.6	W	5,053.2	W	W	106.9	W	W	-

See footnotes at end of table.

Table 39. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium					All Grades				
	Sales to End Users		Sales for Resale			Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
United States										
July 2012	2,713.6	2,846.5	4,404.2	23,655.4	2,720.2	29,292.1	30,970.7	27,979.5	246,751.8	27,020.0
June 2012	2,743.1	2,897.1	4,416.9	23,677.0	3,007.7	29,620.0	31,458.8	28,258.1	251,858.4	31,596.0
July 2011	3,169.9	3,266.4	4,656.1	21,393.4	2,281.6	41,050.3	42,448.3	30,425.2	238,325.6	28,930.0
PAD District I										
July 2012	1,069.1	1,103.3	778.9	8,247.0	265.9	10,028.8	10,236.9	4,980.7	79,195.2	3,628.5
June 2012	1,095.6	1,138.9	781.5	8,298.1	256.7	10,143.2	10,384.5	4,991.3	80,222.0	5,170.1
July 2011	1,221.9	1,241.9	919.1	7,573.2	288.4	13,090.0	13,276.8	6,073.9	76,785.8	3,944.0
Subdistrict IA										
July 2012	W	W	W	W	W	W	W	W	6,779.1	W
June 2012	W	W	W	W	W	W	W	W	7,150.0	W
July 2011	W	W	W	W	—	W	W	W	6,484.8	W
Connecticut										
July 2012	W	W	W	387.1	W	W	W	154.3	3,064.7	241.8
June 2012	W	W	17.2	405.6	—	W	W	W	3,269.1	W
July 2011	W	W	W	W	—	W	W	154.0	3,102.5	—
Maine										
July 2012	W	W	—	W	—	W	W	—	571.4	—
June 2012	W	W	—	W	—	W	W	—	507.2	—
July 2011	W	W	—	W	—	W	W	—	493.1	—
Massachusetts										
July 2012	W	W	W	W	W	W	W	W	2,077.9	W
June 2012	W	W	W	W	W	W	W	W	2,301.9	W
July 2011	W	W	W	W	—	W	W	W	W	—
New Hampshire										
July 2012	W	W	W	W	—	W	W	W	W	—
June 2012	W	W	W	W	—	W	W	W	W	—
July 2011	W	W	W	NA	—	W	W	W	W	—
Rhode Island										
July 2012	W	W	W	W	—	W	W	W	W	W
June 2012	W	W	W	W	—	W	W	W	W	W
July 2011	W	W	W	W	—	W	W	W	867.3	W
Vermont										
July 2012	—	—	—	W	—	—	W	—	W	—
June 2012	—	W	—	W	—	—	W	—	151.4	—
July 2011	—	—	—	W	—	—	W	—	W	—
Subdistrict IB										
July 2012	680.1	691.1	674.0	2,737.8	156.9	5,878.4	5,958.7	4,223.6	25,302.4	2,977.5
June 2012	693.2	705.5	675.7	W	W	5,903.9	5,992.1	W	25,574.5	W
July 2011	735.8	741.3	811.8	W	W	6,214.5	6,273.6	5,281.0	23,696.2	3,591.0
Delaware										
July 2012	W	W	W	W	W	W	W	W	682.4	W
June 2012	W	W	W	W	W	W	W	W	770.7	W
July 2011	W	W	W	W	W	W	W	W	600.7	W
District of Columbia										
July 2012	—	—	W	—	—	—	W	W	—	—
June 2012	—	—	W	—	—	—	W	W	—	—
July 2011	—	—	W	—	—	—	W	W	—	—
Maryland										
July 2012	—	W	W	W	—	—	W	294.9	4,650.3	—
June 2012	—	W	W	W	—	—	W	W	4,521.8	W
July 2011	—	W	W	W	—	—	W	321.7	4,717.0	—
New Jersey										
July 2012	W	225.5	W	W	W	W	1,458.6	821.1	7,369.2	1,587.1
June 2012	W	225.7	W	828.3	W	W	1,379.0	852.4	7,621.7	3,280.4
July 2011	285.7	285.7	W	576.5	W	1,757.9	1,765.1	1,851.8	5,803.9	2,024.3
New York										
July 2012	318.8	321.0	W	833.3	W	2,851.8	2,868.7	1,770.3	7,148.5	185.7
June 2012	325.4	327.3	328.8	818.1	—	2,914.5	2,932.9	W	7,079.4	W
July 2011	314.6	314.8	W	779.9	W	2,836.8	2,839.7	1,716.1	7,011.0	362.2
Pennsylvania										
July 2012	129.3	129.3	W	W	W	1,523.5	1,524.2	W	5,452.0	W
June 2012	136.0	136.9	W	464.2	W	1,568.3	1,570.5	W	5,580.9	W
July 2011	W	129.5	W	W	W	W	1,583.0	W	5,563.6	W

See footnotes at end of table.

Table 39. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular					Midgrade				
	Sales to End Users		Sales for Resale			Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
Subdistrict IC										
July 2012	W	W	295.5	41,559.0	—	W	W	W	W	—
June 2012	W	W	285.1	W	W	W	W	W	W	—
July 2011	W	W	W	41,280.8	W	W	W	W	W	—
Florida										
July 2012	1,701.0	1,732.8	W	W	—	143.8	143.8	W	W	—
June 2012	1,775.4	1,803.4	W	W	—	149.9	149.9	W	W	—
July 2011	2,572.8	2,583.3	W	11,813.1	W	196.6	196.6	W	W	—
Georgia										
July 2012	—	NA	—	7,163.4	—	—	W	—	123.9	—
June 2012	—	NA	—	7,259.7	—	—	W	—	122.8	—
July 2011	W	W	—	7,471.2	—	W	W	—	144.3	—
North Carolina										
July 2012	W	W	—	9,436.1	—	W	W	—	171.6	—
June 2012	W	W	—	9,697.4	—	W	W	—	173.3	—
July 2011	W	W	—	9,409.2	—	W	W	—	184.0	—
South Carolina										
July 2012	W	256.0	W	W	—	W	21.8	W	W	—
June 2012	W	262.7	W	W	—	W	23.3	W	W	—
July 2011	678.0	699.3	W	W	W	45.4	45.7	W	W	—
Virginia										
July 2012	151.3	178.6	W	W	—	18.9	19.5	W	W	—
June 2012	154.4	193.8	W	7,306.6	W	19.8	22.0	W	W	—
July 2011	178.4	205.1	W	W	—	21.3	21.3	W	W	—
West Virginia										
July 2012	470.3	470.3	—	751.3	—	18.1	18.1	—	16.2	—
June 2012	453.1	453.1	—	737.6	—	18.9	18.9	—	14.3	—
July 2011	475.4	475.4	—	741.1	—	18.4	18.4	—	15.4	—
PAD District II										
July 2012	7,683.9	8,812.3	W	69,070.6	W	338.5	341.4	W	W	—
June 2012	W	9,147.8	W	71,323.2	W	W	352.3	W	W	—
July 2011	9,919.5	10,828.8	W	68,510.4	W	480.9	485.5	W	W	—
Illinois										
July 2012	W	W	—	W	W	W	W	—	273.7	—
June 2012	W	W	—	W	W	W	W	—	282.2	—
July 2011	W	911.5	W	10,497.4	W	W	W	—	326.1	—
Indiana										
July 2012	W	W	W	5,467.5	W	W	W	W	W	—
June 2012	W	W	W	5,612.5	W	W	W	W	W	—
July 2011	W	W	W	W	242.9	W	W	W	W	—
Iowa										
July 2012	—	W	—	1,120.2	—	—	—	—	1,590.6	—
June 2012	—	W	—	1,184.8	—	—	—	—	1,750.7	—
July 2011	W	W	—	1,325.2	—	W	W	—	1,706.8	—
Kansas										
July 2012	W	W	—	W	W	—	—	—	915.7	—
June 2012	W	W	—	3,223.7	1,814.3	—	—	—	902.0	—
July 2011	W	W	—	W	W	W	W	—	NA	—
Kentucky										
July 2012	W	W	—	W	W	W	W	—	31.5	—
June 2012	W	W	—	W	W	W	W	—	30.6	—
July 2011	W	889.6	—	W	W	W	W	—	38.7	—
Michigan										
July 2012	W	W	—	8,638.3	—	W	W	—	49.0	—
June 2012	W	W	—	8,959.8	—	W	W	—	45.9	—
July 2011	W	2,316.7	—	8,672.4	—	W	W	—	92.6	—
Minnesota										
July 2012	W	W	—	W	W	W	W	—	902.9	—
June 2012	W	W	—	W	W	W	W	—	934.8	—
July 2011	W	W	—	W	W	40.5	43.2	—	785.0	—
Missouri										
July 2012	—	NA	—	2,662.9	—	—	—	—	209.4	—
June 2012	—	W	—	2,742.8	—	—	—	—	244.5	—
July 2011	W	W	—	3,232.7	—	W	W	—	311.1	—

See footnotes at end of table.

Table 39. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium					All Grades				
	Sales to End Users		Sales for Resale			Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
Subdistrict IC										
July 2012	W	W	W	W	W	W	W	W	47,113.6	W
June 2012	W	W	W	4,788.6	W	W	W	345.2	47,497.5	89.5
July 2011	W	W	W	W	W	W	W	W	46,604.9	W
Florida										
July 2012	202.8	206.2	W	W	—	2,047.6	2,082.9	W	W	—
June 2012	213.4	216.1	W	W	—	2,138.8	2,169.5	W	W	—
July 2011	237.8	237.9	W	W	W	3,007.2	3,017.7	W	13,448.6	W
Georgia										
July 2012	—	NA	—	W	W	—	W	—	W	W
June 2012	—	NA	—	W	W	—	W	—	W	W
July 2011	W	W	—	W	W	W	W	—	W	W
North Carolina										
July 2012	W	W	—	926.7	—	W	18.8	—	10,534.4	—
June 2012	W	W	W	948.4	W	W	21.3	W	10,819.1	W
July 2011	W	28.6	—	W	W	W	W	—	W	W
South Carolina										
July 2012	W	26.4	W	431.9	W	W	304.2	W	5,058.0	W
June 2012	W	28.3	W	W	W	W	314.3	W	5,111.9	W
July 2011	45.8	47.9	W	W	W	769.1	793.0	W	4,985.7	W
Virginia										
July 2012	38.8	46.3	W	W	18.5	209.0	244.4	W	W	18.5
June 2012	41.0	52.7	W	951.8	W	215.3	268.4	W	W	39.4
July 2011	39.0	43.5	W	927.7	W	238.6	269.8	W	8,506.1	W
West Virginia										
July 2012	19.9	19.9	—	46.3	—	508.4	508.4	—	813.8	—
June 2012	19.2	19.2	—	42.8	—	491.2	491.2	—	794.7	—
July 2011	16.9	16.9	—	40.0	—	510.6	510.6	—	796.4	—
PAD District II										
July 2012	431.7	501.9	W	W	W	8,454.1	9,655.5	93.1	81,325.6	5,069.6
June 2012	451.7	532.6	W	W	W	8,704.4	10,032.7	97.3	83,904.6	6,057.5
July 2011	457.8	511.3	W	W	W	10,858.2	11,825.5	142.6	80,325.5	4,682.7
Illinois										
July 2012	W	W	—	1,180.2	—	W	W	—	W	W
June 2012	W	W	—	1,226.1	—	W	W	—	W	W
July 2011	W	W	—	1,108.5	—	W	1,032.6	W	11,932.0	W
Indiana										
July 2012	W	W	W	W	W	W	W	W	5,976.5	W
June 2012	W	W	W	W	—	W	W	W	6,136.1	W
July 2011	W	W	W	W	—	W	W	W	W	242.9
Iowa										
July 2012	—	—	—	163.4	—	—	W	—	2,874.2	—
June 2012	—	—	—	153.9	—	—	W	—	3,089.4	—
July 2011	W	W	—	156.3	—	W	W	—	3,188.3	—
Kansas										
July 2012	—	—	—	W	W	W	W	—	4,222.5	1,505.9
June 2012	—	—	—	237.6	113.9	W	W	—	4,363.3	1,928.2
July 2011	NA	NA	—	W	W	W	W	—	4,156.5	1,600.1
Kentucky										
July 2012	W	W	—	222.5	—	W	W	—	W	W
June 2012	W	W	—	W	W	W	W	—	W	W
July 2011	W	W	—	W	W	W	963.2	—	W	W
Michigan										
July 2012	W	W	—	W	W	W	W	—	W	W
June 2012	NA	NA	—	W	W	W	W	—	W	W
July 2011	W	W	—	W	W	W	2,465.9	—	W	W
Minnesota										
July 2012	W	W	—	W	W	W	W	—	W	W
June 2012	W	W	—	W	W	W	W	—	W	W
July 2011	W	W	—	W	W	W	W	—	5,026.1	224.6
Missouri										
July 2012	—	—	—	195.2	—	—	NA	—	3,067.5	—
June 2012	—	—	—	194.2	—	—	W	—	3,181.5	—
July 2011	W	W	—	225.0	—	W	W	—	3,768.9	—

See footnotes at end of table.

Table 39. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular					Midgrade				
	Sales to End Users		Sales for Resale			Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
Nebraska										
July 2012	W	W	—	826.7	—	W	W	—	725.5	—
June 2012	W	W	—	893.9	—	W	W	—	730.3	—
July 2011	W	W	—	919.8	—	W	W	—	689.9	—
North Dakota										
July 2012	W	W	—	624.6	—	W	W	—	W	—
June 2012	W	W	—	647.0	—	W	W	—	W	—
July 2011	W	W	—	626.0	—	W	W	—	W	—
Ohio										
July 2012	W	2,622.7	33.6	9,550.1	—	W	W	W	W	—
June 2012	W	2,723.2	W	9,730.3	W	W	W	W	W	—
July 2011	W	2,832.9	59.5	8,983.0	—	W	W	W	W	—
Oklahoma										
July 2012	W	W	—	W	W	W	W	—	W	—
June 2012	W	W	—	4,290.8	3,209.1	W	W	—	W	—
July 2011	W	W	—	W	W	W	W	—	W	—
South Dakota										
July 2012	W	W	—	676.5	—	W	W	—	284.8	—
June 2012	W	W	—	817.6	—	W	W	—	292.4	—
July 2011	W	W	—	826.9	—	W	W	—	246.8	—
Tennessee										
July 2012	—	W	—	8,058.5	—	—	—	—	132.5	—
June 2012	—	W	—	8,475.4	—	—	—	—	137.9	—
July 2011	W	W	—	7,928.5	—	W	W	—	152.0	—
Wisconsin										
July 2012	W	W	—	5,554.5	—	W	W	—	328.5	—
June 2012	W	W	—	5,553.6	—	W	W	—	328.6	—
July 2011	W	W	—	5,498.0	—	W	W	—	335.7	—
PAD District III										
July 2012	W	2,978.0	W	W	13,792.5	W	W	W	W	—
June 2012	W	3,108.9	W	W	15,097.3	W	W	W	W	—
July 2011	8,268.7	8,318.0	W	38,332.9	W	516.4	516.6	W	W	—
Alabama										
July 2012	—	W	—	3,932.1	—	—	W	—	79.6	—
June 2012	—	W	—	3,980.7	—	—	W	—	77.4	—
July 2011	W	W	—	W	W	W	W	—	88.6	—
Arkansas										
July 2012	—	W	W	W	—	—	—	—	78.6	—
June 2012	—	W	—	2,729.2	—	—	—	—	99.2	—
July 2011	W	W	—	2,682.0	—	W	W	—	99.3	—
Louisiana										
July 2012	W	W	W	W	1,692.1	W	W	—	53.4	—
June 2012	W	W	W	5,369.1	W	W	W	—	58.2	—
July 2011	860.5	860.7	W	W	W	45.7	45.7	—	53.6	—
Mississippi										
July 2012	—	NA	—	2,784.2	1,321.1	—	—	—	41.3	—
June 2012	—	NA	—	W	W	—	—	—	40.1	—
July 2011	W	W	—	2,687.6	333.3	W	W	—	44.7	—
New Mexico										
July 2012	432.7	433.9	W	W	—	45.2	45.2	W	W	—
June 2012	421.1	423.1	W	W	—	43.9	43.9	W	W	—
July 2011	457.6	459.9	W	W	—	43.8	43.8	W	W	—
Texas										
July 2012	W	W	W	W	10,779.3	W	W	W	W	—
June 2012	W	W	W	W	11,553.6	W	W	W	W	—
July 2011	5,585.5	5,600.2	41.8	22,697.4	13,312.5	369.5	369.5	W	W	—
PAD District IV										
July 2012	W	771.3	W	W	W	W	W	W	W	—
June 2012	750.5	765.8	W	W	W	152.2	W	W	W	—
July 2011	785.5	814.6	W	10,809.4	W	165.1	166.3	W	W	—
Colorado										
July 2012	609.8	614.1	W	4,059.8	W	134.4	134.9	W	W	—
June 2012	618.2	624.6	W	4,084.3	W	133.9	134.7	W	W	—
July 2011	659.1	665.3	W	W	—	147.7	148.9	W	W	—

See footnotes at end of table.

Table 39. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium					All Grades				
	Sales to End Users		Sales for Resale			Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
Nebraska										
July 2012	-	-	-	83.2	-	W	W	-	1,635.4	-
June 2012	-	-	-	78.9	-	W	9.1	-	1,703.1	-
July 2011	W	W	-	65.0	-	W	W	-	1,674.7	-
North Dakota										
July 2012	W	W	-	W	-	W	W	-	976.2	-
June 2012	W	W	-	W	-	W	W	-	1,021.7	-
July 2011	W	W	-	W	-	W	W	-	1,015.8	-
Ohio										
July 2012	W	W	W	W	W	W	2,853.4	W	10,316.6	W
June 2012	W	W	W	W	W	W	2,964.5	W	10,516.0	W
July 2011	W	W	W	W	W	W	3,051.4	W	9,722.7	W
Oklahoma										
July 2012	W	W	-	362.7	W	W	W	-	4,856.3	3,011.7
June 2012	W	W	-	W	84.0	W	W	-	5,026.3	3,293.1
July 2011	W	W	-	W	W	W	W	-	4,121.5	1,891.7
South Dakota										
July 2012	W	W	-	73.4	-	W	W	-	1,034.6	-
June 2012	W	W	-	69.4	-	W	W	-	1,179.4	-
July 2011	W	W	-	69.1	-	W	W	-	1,142.8	-
Tennessee										
July 2012	-	W	-	W	W	-	W	-	W	W
June 2012	-	W	-	W	W	-	W	-	W	W
July 2011	W	W	-	W	W	W	W	-	W	W
Wisconsin										
July 2012	W	W	-	501.5	-	W	W	-	6,384.5	-
June 2012	W	W	-	484.1	-	W	W	-	6,366.3	-
July 2011	W	W	-	459.7	-	W	W	-	6,293.4	-
PAD District III										
July 2012	W	W	8.1	3,718.5	1,923.1	W	3,430.3	101.9	44,730.6	15,715.5
June 2012	W	W	7.2	3,902.9	2,193.8	W	3,587.3	89.8	46,583.0	17,291.1
July 2011	464.6	471.1	9.3	W	W	9,249.7	9,305.6	111.3	42,181.7	17,482.0
Alabama										
July 2012	-	W	-	W	W	-	W	-	W	W
June 2012	-	W	-	W	W	-	W	-	W	W
July 2011	W	W	-	W	W	W	W	-	W	W
Arkansas										
July 2012	-	-	W	W	-	-	W	W	W	-
June 2012	-	-	-	199.2	-	-	W	-	3,027.6	-
July 2011	W	W	-	W	W	W	W	-	W	W
Louisiana										
July 2012	W	W	-	W	W	W	W	W	5,489.2	W
June 2012	W	W	W	417.7	W	W	W	W	5,845.0	W
July 2011	42.8	42.8	W	W	-	949.1	949.3	W	4,863.6	W
Mississippi										
July 2012	-	-	-	W	W	-	NA	-	W	W
June 2012	-	-	-	W	W	-	NA	-	W	W
July 2011	W	W	-	203.4	562.7	W	W	-	2,935.6	896.0
New Mexico										
July 2012	34.9	34.9	W	W	-	512.8	514.0	W	W	-
June 2012	33.1	33.2	W	W	-	498.2	500.2	W	W	-
July 2011	30.7	30.8	W	W	-	532.2	534.5	W	W	-
Texas										
July 2012	W	W	W	2,406.5	W	W	W	W	27,239.8	W
June 2012	W	W	W	2,539.0	W	W	W	W	28,368.1	W
July 2011	346.1	347.2	W	W	938.1	6,301.1	6,316.9	45.9	25,019.6	14,250.6
PAD District IV										
July 2012	W	W	W	W	-	W	1,026.9	W	12,770.0	W
June 2012	W	W	W	W	-	W	1,016.2	W	11,934.5	W
July 2011	95.8	96.9	W	W	-	1,046.4	1,077.8	W	12,781.5	W
Colorado										
July 2012	81.0	81.2	W	W	-	825.1	830.2	W	W	W
June 2012	79.6	80.4	W	W	-	831.7	839.8	W	W	W
July 2011	80.8	81.0	W	W	-	887.6	895.2	W	W	-

See footnotes at end of table.

Table 39. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular					Midgrade				
	Sales to End Users		Sales for Resale			Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
Idaho										
July 2012	W	47.8	—	W	W	W	W	—	18.7	—
June 2012	W	W	—	W	W	W	W	—	16.4	—
July 2011	W	39.2	—	1,622.7	—	W	W	—	10.8	—
Montana										
July 2012	W	W	—	1,395.9	—	W	W	—	73.8	—
June 2012	NA	W	—	1,236.1	—	NA	NA	—	61.0	—
July 2011	NA	W	—	1,367.1	—	NA	W	—	W	—
Utah										
July 2012	W	W	—	2,546.9	—	W	W	—	27.4	—
June 2012	W	W	—	2,395.4	—	W	W	—	22.0	—
July 2011	W	W	—	W	W	W	W	—	23.4	—
Wyoming										
July 2012	W	19.2	—	956.5	—	W	W	—	17.8	—
June 2012	W	16.7	—	846.0	—	W	W	—	20.2	—
July 2011	W	14.9	—	850.5	—	W	W	—	W	—
PAD District V										
July 2012	4,922.4	5,088.1	W	24,455.9	W	603.5	610.6	W	W	—
June 2012	4,782.3	4,948.9	W	24,994.4	W	586.0	590.5	W	W	—
July 2011	5,272.2	5,411.2	W	22,565.4	W	604.0	606.0	597.3	387.6	—
Alaska										
July 2012	W	W	W	W	W	W	W	W	4.1	—
June 2012	W	W	W	W	W	W	W	W	4.4	—
July 2011	W	W	W	W	W	W	W	W	W	—
Arizona										
July 2012	W	514.2	W	2,802.7	W	W	W	W	W	—
June 2012	W	525.6	W	2,756.6	W	W	W	W	W	—
July 2011	W	556.3	W	1,818.1	W	W	W	W	W	—
California										
July 2012	3,834.2	3,841.5	13,363.0	13,044.4	1,467.3	518.4	518.5	422.3	236.0	—
June 2012	3,698.6	3,706.2	13,811.6	13,626.0	1,679.5	501.8	502.0	437.7	240.5	—
July 2011	4,254.6	4,261.8	14,543.1	11,895.6	2,017.6	524.3	524.5	473.8	214.7	—
Hawaii										
July 2012	W	W	W	W	W	W	W	W	W	—
June 2012	W	W	W	W	W	W	W	W	W	—
July 2011	W	W	W	W	W	W	W	W	W	—
Nevada										
July 2012	W	W	W	865.0	W	W	W	W	W	—
June 2012	W	W	W	898.5	W	W	W	W	W	—
July 2011	W	W	859.5	W	W	W	W	W	W	—
Oregon										
July 2012	138.5	139.0	956.6	W	W	W	W	W	W	—
June 2012	134.0	134.5	924.0	2,336.3	147.7	W	W	9.8	19.9	—
July 2011	93.5	94.0	995.7	2,504.1	—	W	W	W	W	—
Washington										
July 2012	261.5	271.7	1,330.3	4,744.5	212.8	24.9	25.2	39.2	72.1	—
June 2012	254.7	264.2	1,327.6	4,743.8	357.0	24.1	24.6	39.3	65.5	—
July 2011	211.6	219.9	1,347.8	W	W	21.6	21.8	W	W	—

See footnotes at end of table.

Table 39. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium					All Grades				
	Sales to End Users		Sales for Resale			Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
Idaho										
July 2012	W	W	—	195.0	—	W	54.9	—	W	W
June 2012	W	W	—	162.9	—	W	W	—	W	W
July 2011	W	W	—	190.4	—	W	W	—	1,823.9	—
Montana										
July 2012	W	W	—	277.4	—	W	W	—	1,747.1	—
June 2012	NA	NA	—	213.8	—	NA	W	—	1,510.9	—
July 2011	NA	NA	—	W	—	NA	W	—	1,629.5	—
Utah										
July 2012	W	W	—	533.8	—	W	W	—	3,108.1	—
June 2012	W	W	—	480.8	—	W	W	—	2,898.2	—
July 2011	W	W	—	510.2	—	W	W	—	W	W
Wyoming										
July 2012	W	W	—	141.3	—	W	24.9	—	1,115.5	—
June 2012	W	W	—	118.6	—	W	21.8	—	984.7	—
July 2011	W	W	—	W	—	W	18.5	—	971.5	—
PAD District V										
July 2012	900.5	922.4	W	W	W	6,426.3	6,621.1	W	28,730.4	W
June 2012	876.5	898.8	W	W	W	6,244.8	6,438.2	W	29,214.3	W
July 2011	929.7	945.3	W	3,298.0	W	6,806.0	6,962.5	W	26,251.1	W
Alaska										
July 2012	W	W	W	33.9	NA	W	W	W	W	W
June 2012	W	W	W	31.1	W	W	W	W	W	W
July 2011	W	W	W	W	W	W	W	W	W	W
Arizona										
July 2012	W	W	201.8	W	W	W	586.2	W	3,164.6	W
June 2012	W	W	188.7	W	W	W	598.2	W	3,116.6	W
July 2011	W	W	205.2	W	W	W	629.1	W	2,066.6	W
California										
July 2012	779.9	780.1	2,880.8	2,440.0	83.4	5,132.5	5,140.2	16,666.1	15,720.4	1,550.7
June 2012	759.6	760.0	2,932.3	2,480.1	155.3	4,960.1	4,968.1	17,181.6	16,346.5	1,834.7
July 2011	822.2	822.4	2,990.7	2,023.0	191.0	5,601.1	5,608.7	18,007.6	14,133.3	2,208.6
Hawaii										
July 2012	W	W	W	W	W	W	W	W	W	W
June 2012	W	W	W	W	W	W	W	W	W	W
July 2011	W	W	W	W	W	W	W	W	W	W
Nevada										
July 2012	W	W	165.9	W	W	W	W	W	1,043.0	W
June 2012	W	W	156.6	W	W	W	W	W	1,077.5	W
July 2011	W	W	W	164.0	W	W	W	1,064.9	1,089.7	40.8
Oregon										
July 2012	W	W	102.0	234.4	—	157.5	158.0	W	2,623.0	W
June 2012	W	W	92.7	205.7	—	151.9	152.4	1,026.5	2,561.9	147.7
July 2011	W	W	104.3	W	W	107.9	108.4	W	2,754.8	W
Washington										
July 2012	40.2	40.5	204.4	666.9	—	326.5	337.4	1,573.9	5,483.5	212.8
June 2012	37.3	37.5	194.2	609.2	—	316.1	326.3	1,561.1	5,418.4	357.0
July 2011	34.6	34.9	201.7	626.7	—	267.9	276.6	W	5,510.6	W

Dash (—) = 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 are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Note: Beginning January 2007, oxygenated gasoline is included in conventional gasoline.

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

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day)

Geographic Area Month	Conventional				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
United States					
July 2012	17,032.4	18,439.5	6,279.3	175,411.5	23,122.2
June 2012	17,427.8	18,953.3	6,079.5	177,699.0	25,782.4
July 2011	26,652.8	27,810.0	6,211.2	172,234.2	24,006.4
PAD District I					
July 2012	5,531.9	5,644.3	1,229.0	51,000.3	697.8
June 2012	5,652.4	5,773.5	1,244.4	51,014.3	859.7
July 2011	8,244.4	8,365.0	1,194.0	50,428.0	717.5
Subdistrict IA					
July 2012	W	W	-	725.0	-
June 2012	W	W	-	662.4	-
July 2011	W	W	-	W	-
Connecticut					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Maine					
July 2012	W	W	-	571.4	-
June 2012	W	W	-	507.2	-
July 2011	W	W	-	493.1	-
Massachusetts					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
New Hampshire					
July 2012	-	-	-	W	-
June 2012	-	W	-	W	-
July 2011	-	-	-	W	-
Rhode Island					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Vermont					
July 2012	-	W	-	W	-
June 2012	-	W	-	W	-
July 2011	-	W	-	W	-
Subdistrict IB					
July 2012	2,648.0	2,654.8	W	7,955.9	W
June 2012	2,685.2	2,693.0	W	7,784.7	W
July 2011	2,684.4	2,694.6	W	W	W
Delaware					
July 2012	-	-	-	-	W
June 2012	-	-	-	-	W
July 2011	-	-	-	-	W
District of Columbia					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Maryland					
July 2012	-	-	W	587.4	-
June 2012	-	-	W	558.7	-
July 2011	-	-	W	W	-
New Jersey					
July 2012	-	-	-	-	306.2
June 2012	-	-	-	-	331.9
July 2011	-	-	-	-	W
New York					
July 2012	W	W	W	3,919.1	W
June 2012	W	W	W	3,788.4	W
July 2011	1,515.1	1,516.1	W	4,018.3	W
Pennsylvania					
July 2012	W	W	W	3,449.5	W
June 2012	W	W	W	3,437.5	W
July 2011	1,169.3	1,178.5	W	3,561.3	W

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
United States					
July 2012	12,259.8	12,531.2	21,700.2	71,340.3	3,897.8
June 2012	12,192.3	12,505.6	22,178.6	74,159.4	5,813.6
July 2011	14,397.5	14,638.3	24,214.0	66,091.4	4,923.6
PAD District I					
July 2012	4,496.9	4,592.6	3,751.6	28,194.9	2,930.7
June 2012	4,490.8	4,611.0	3,746.9	29,207.7	4,310.5
July 2011	4,845.6	4,911.9	4,879.9	26,357.8	3,226.4
Subdistrict IA					
July 2012	W	W	W	6,054.1	W
June 2012	W	W	W	6,487.6	W
July 2011	W	W	W	W	W
Connecticut					
July 2012	W	W	154.3	3,064.7	241.8
June 2012	W	W	W	3,269.1	W
July 2011	W	W	154.0	3,102.5	—
Maine					
July 2012	—	—	—	—	—
June 2012	—	—	—	—	—
July 2011	—	—	—	—	—
Massachusetts					
July 2012	W	W	W	W	W
June 2012	W	W	W	W	W
July 2011	W	W	W	W	—
New Hampshire					
July 2012	W	W	W	—	—
June 2012	W	W	W	—	—
July 2011	W	W	W	—	—
Rhode Island					
July 2012	W	W	W	W	W
June 2012	W	W	W	W	W
July 2011	W	W	W	867.3	W
Vermont					
July 2012	—	—	—	—	—
June 2012	—	—	—	—	—
July 2011	—	—	—	—	—
Subdistrict IB					
July 2012	3,230.4	3,303.9	W	17,346.5	W
June 2012	3,218.7	3,299.1	W	17,789.8	W
July 2011	3,530.1	3,579.0	W	W	W
Delaware					
July 2012	W	W	W	682.4	W
June 2012	W	W	W	770.7	W
July 2011	W	W	W	600.7	W
District of Columbia					
July 2012	—	W	W	—	—
June 2012	—	W	W	—	—
July 2011	—	W	W	—	—
Maryland					
July 2012	—	W	W	4,062.9	—
June 2012	—	W	291.5	3,963.0	W
July 2011	—	W	W	W	—
New Jersey					
July 2012	W	1,458.6	821.1	7,369.2	1,280.9
June 2012	W	1,379.0	852.4	7,621.7	2,948.5
July 2011	1,757.9	1,765.1	1,851.8	5,803.9	W
New York					
July 2012	W	W	W	3,229.4	W
June 2012	W	W	1,189.7	3,291.0	—
July 2011	1,321.7	1,323.6	W	2,992.7	W
Pennsylvania					
July 2012	W	W	W	2,002.5	W
June 2012	W	W	W	2,143.4	W
July 2011	W	404.5	W	2,002.3	W

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	All Formulations				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
United States					
July 2012	29,292.1	30,970.7	27,979.5	246,751.8	27,020.0
June 2012	29,620.0	31,458.8	28,258.1	251,858.4	31,596.0
July 2011	41,050.3	42,448.3	30,425.2	238,325.6	28,930.0
PAD District I					
July 2012	10,028.8	10,236.9	4,980.7	79,195.2	3,628.5
June 2012	10,143.2	10,384.5	4,991.3	80,222.0	5,170.1
July 2011	13,090.0	13,276.8	6,073.9	76,785.8	3,944.0
Subdistrict IA					
July 2012	W	W	W	6,779.1	W
June 2012	W	W	W	7,150.0	W
July 2011	W	W	W	6,484.8	W
Connecticut					
July 2012	W	W	154.3	3,064.7	241.8
June 2012	W	W	W	3,269.1	W
July 2011	W	W	154.0	3,102.5	—
Maine					
July 2012	W	W	—	571.4	—
June 2012	W	W	—	507.2	—
July 2011	W	W	—	493.1	—
Massachusetts					
July 2012	W	W	W	2,077.9	W
June 2012	W	W	W	2,301.9	W
July 2011	W	W	W	W	—
New Hampshire					
July 2012	W	W	W	W	—
June 2012	W	W	W	W	—
July 2011	W	W	W	W	—
Rhode Island					
July 2012	W	W	W	W	W
June 2012	W	W	W	W	W
July 2011	W	W	W	867.3	W
Vermont					
July 2012	—	W	—	W	—
June 2012	—	W	—	151.4	—
July 2011	—	W	—	W	—
Subdistrict IB					
July 2012	5,878.4	5,958.7	4,223.6	25,302.4	2,977.5
June 2012	5,903.9	5,992.1	W	25,574.5	W
July 2011	6,214.5	6,273.6	5,281.0	23,696.2	3,591.0
Delaware					
July 2012	W	W	W	682.4	W
June 2012	W	W	W	770.7	W
July 2011	W	W	W	600.7	W
District of Columbia					
July 2012	—	W	W	—	—
June 2012	—	W	W	—	—
July 2011	—	W	W	—	—
Maryland					
July 2012	—	W	294.9	4,650.3	—
June 2012	—	W	W	4,521.8	W
July 2011	—	W	321.7	4,717.0	—
New Jersey					
July 2012	W	1,458.6	821.1	7,369.2	1,587.1
June 2012	W	1,379.0	852.4	7,621.7	3,280.4
July 2011	1,757.9	1,765.1	1,851.8	5,803.9	2,024.3
New York					
July 2012	2,851.8	2,868.7	1,770.3	7,148.5	185.7
June 2012	2,914.5	2,932.9	W	7,079.4	W
July 2011	2,836.8	2,839.7	1,716.1	7,011.0	362.2
Pennsylvania					
July 2012	1,523.5	1,524.2	W	5,452.0	W
June 2012	1,568.3	1,570.5	W	5,580.9	W
July 2011	W	1,583.0	W	5,563.6	W

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
Subdistrict IC					
July 2012	W	W	W	42,319.3	W
June 2012	W	W	W	42,567.2	W
July 2011	W	W	W	W	W
Florida					
July 2012	2,047.6	2,082.9	W	W	—
June 2012	2,138.8	2,169.5	W	W	—
July 2011	3,007.2	3,017.7	W	13,448.6	W
Georgia					
July 2012	—	W	—	W	W
June 2012	—	W	—	W	W
July 2011	W	W	—	W	W
North Carolina					
July 2012	W	18.8	—	10,534.4	—
June 2012	W	21.3	W	10,819.1	W
July 2011	W	W	—	W	W
South Carolina					
July 2012	W	304.2	W	5,058.0	W
June 2012	W	314.3	W	5,111.9	W
July 2011	769.1	793.0	W	4,985.7	W
Virginia					
July 2012	W	W	W	W	W
June 2012	W	W	W	W	W
July 2011	W	W	—	W	W
West Virginia					
July 2012	508.4	508.4	—	813.8	—
June 2012	491.2	491.2	—	794.7	—
July 2011	510.6	510.6	—	796.4	—
PAD District II					
July 2012	W	W	W	68,816.7	W
June 2012	W	W	W	70,863.4	W
July 2011	W	W	W	67,940.5	W
Illinois					
July 2012	W	W	—	W	W
June 2012	W	W	—	W	W
July 2011	W	W	—	W	W
Indiana					
July 2012	W	W	W	W	W
June 2012	W	W	W	W	W
July 2011	W	W	W	W	242.9
Iowa					
July 2012	—	W	—	2,874.2	—
June 2012	—	W	—	3,089.4	—
July 2011	W	W	—	3,188.3	—
Kansas					
July 2012	W	W	—	4,222.5	1,505.9
June 2012	W	W	—	4,363.3	1,928.2
July 2011	W	W	—	4,156.5	1,600.1
Kentucky					
July 2012	W	W	—	W	W
June 2012	W	W	—	W	W
July 2011	W	W	—	W	W
Michigan					
July 2012	W	W	—	W	W
June 2012	W	W	—	W	W
July 2011	W	2,465.9	—	W	W
Minnesota					
July 2012	W	W	—	W	W
June 2012	W	W	—	W	W
July 2011	W	W	—	5,026.1	224.6
Missouri					
July 2012	—	NA	—	2,547.3	—
June 2012	—	W	—	2,625.0	—
July 2011	W	W	—	3,027.5	—

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
Subdistrict IC					
July 2012	W	W	W	4,794.3	W
June 2012	W	W	W	4,930.3	W
July 2011	W	W	W	W	-
Florida					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Georgia					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
North Carolina					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
South Carolina					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Virginia					
July 2012	W	W	W	4,794.3	W
June 2012	W	W	W	4,930.3	W
July 2011	W	W	W	W	-
West Virginia					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
PAD District II					
July 2012	W	W	W	12,508.9	W
June 2012	W	W	W	13,041.2	W
July 2011	W	W	W	12,385.0	W
Illinois					
July 2012	W	W	-	8,242.5	-
June 2012	W	W	-	8,574.1	-
July 2011	W	W	W	W	-
Indiana					
July 2012	W	W	W	W	-
June 2012	W	W	W	W	-
July 2011	W	W	W	W	-
Iowa					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Kansas					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Kentucky					
July 2012	W	W	-	W	W
June 2012	W	W	-	W	W
July 2011	W	W	-	W	W
Michigan					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Minnesota					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Missouri					
July 2012	-	-	-	520.2	-
June 2012	-	-	-	556.5	-
July 2011	W	W	-	741.5	-

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	All Formulations				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
Subdistrict IC					
July 2012	W	W	W	47,113.6	W
June 2012	W	W	345.2	47,497.5	89.5
July 2011	W	W	W	46,604.9	W
Florida					
July 2012	2,047.6	2,082.9	W	W	—
June 2012	2,138.8	2,169.5	W	W	—
July 2011	3,007.2	3,017.7	W	13,448.6	W
Georgia					
July 2012	—	W	—	W	W
June 2012	—	W	—	W	W
July 2011	W	W	—	W	W
North Carolina					
July 2012	W	18.8	—	10,534.4	—
June 2012	W	21.3	W	10,819.1	W
July 2011	W	W	—	W	W
South Carolina					
July 2012	W	304.2	W	5,058.0	W
June 2012	W	314.3	W	5,111.9	W
July 2011	769.1	793.0	W	4,985.7	W
Virginia					
July 2012	209.0	244.4	W	W	18.5
June 2012	215.3	268.4	W	W	39.4
July 2011	238.6	269.8	W	8,506.1	W
West Virginia					
July 2012	508.4	508.4	—	813.8	—
June 2012	491.2	491.2	—	794.7	—
July 2011	510.6	510.6	—	796.4	—
PAD District II					
July 2012	8,454.1	9,655.5	93.1	81,325.6	5,069.6
June 2012	8,704.4	10,032.7	97.3	83,904.6	6,057.5
July 2011	10,858.2	11,825.5	142.6	80,325.5	4,682.7
Illinois					
July 2012	W	W	—	W	W
June 2012	W	W	—	W	W
July 2011	W	1,032.6	W	11,932.0	W
Indiana					
July 2012	W	W	W	5,976.5	W
June 2012	W	W	W	6,136.1	W
July 2011	W	W	W	W	242.9
Iowa					
July 2012	—	W	—	2,874.2	—
June 2012	—	W	—	3,089.4	—
July 2011	W	W	—	3,188.3	—
Kansas					
July 2012	W	W	—	4,222.5	1,505.9
June 2012	W	W	—	4,363.3	1,928.2
July 2011	W	W	—	4,156.5	1,600.1
Kentucky					
July 2012	W	W	—	W	W
June 2012	W	W	—	W	W
July 2011	W	963.2	—	W	W
Michigan					
July 2012	W	W	—	W	W
June 2012	W	W	—	W	W
July 2011	W	2,465.9	—	W	W
Minnesota					
July 2012	W	W	—	W	W
June 2012	W	W	—	W	W
July 2011	W	W	—	5,026.1	224.6
Missouri					
July 2012	—	NA	—	3,067.5	—
June 2012	—	W	—	3,181.5	—
July 2011	W	W	—	3,768.9	—

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
Nebraska					
July 2012	W	W	—	1,635.4	—
June 2012	W	9.1	—	1,703.1	—
July 2011	W	W	—	1,674.7	—
North Dakota					
July 2012	W	W	—	976.2	—
June 2012	W	W	—	1,021.7	—
July 2011	W	W	—	1,015.8	—
Ohio					
July 2012	W	2,853.4	W	10,316.6	W
June 2012	W	2,964.5	W	10,516.0	W
July 2011	W	3,051.4	W	9,722.7	W
Oklahoma					
July 2012	W	W	—	4,856.3	3,011.7
June 2012	W	W	—	5,026.3	3,293.1
July 2011	W	W	—	4,121.5	1,891.7
South Dakota					
July 2012	W	W	—	1,034.6	—
June 2012	W	W	—	1,179.4	—
July 2011	W	W	—	1,142.8	—
Tennessee					
July 2012	—	W	—	W	W
June 2012	—	W	—	W	W
July 2011	W	W	—	W	W
Wisconsin					
July 2012	W	W	—	4,698.5	—
June 2012	W	W	—	4,591.6	—
July 2011	W	W	—	4,728.8	—
PAD District III					
July 2012	W	W	101.9	W	W
June 2012	W	W	W	W	17,291.1
July 2011	6,917.8	6,968.3	W	30,183.5	W
Alabama					
July 2012	—	W	—	W	W
June 2012	—	W	—	W	W
July 2011	W	W	—	W	W
Arkansas					
July 2012	—	W	W	W	—
June 2012	—	W	—	3,027.6	—
July 2011	W	W	—	W	W
Louisiana					
July 2012	W	W	W	5,489.2	W
June 2012	W	W	W	5,845.0	W
July 2011	949.1	949.3	W	4,863.6	W
Mississippi					
July 2012	—	NA	—	W	W
June 2012	—	NA	—	W	W
July 2011	W	W	—	2,935.6	896.0
New Mexico					
July 2012	512.8	514.0	W	W	—
June 2012	498.2	500.2	W	W	—
July 2011	532.2	534.5	W	W	—
Texas					
July 2012	W	W	W	W	12,394.7
June 2012	W	W	W	W	W
July 2011	3,969.2	3,979.5	W	W	W
PAD District IV					
July 2012	W	1,026.9	W	12,770.0	W
June 2012	W	1,016.2	W	11,934.5	W
July 2011	1,046.4	1,077.8	W	12,781.5	W
Colorado					
July 2012	825.1	830.2	W	W	W
June 2012	831.7	839.8	W	W	W
July 2011	887.6	895.2	W	W	—

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
Nebraska					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
North Dakota					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Ohio					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Oklahoma					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
South Dakota					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Tennessee					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Wisconsin					
July 2012	W	W	-	1,686.0	-
June 2012	W	W	-	1,774.7	-
July 2011	W	W	-	1,564.6	-
PAD District III					
July 2012	W	W	-	W	W
June 2012	W	W	W	W	-
July 2011	2,331.9	2,337.3	W	11,998.2	W
Alabama					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Arkansas					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Louisiana					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Mississippi					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
New Mexico					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Texas					
July 2012	W	W	-	W	W
June 2012	W	W	W	W	-
July 2011	2,331.9	2,337.3	W	W	W
PAD District IV					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Colorado					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	All Formulations				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
Nebraska					
July 2012	W	W	—	1,635.4	—
June 2012	W	9.1	—	1,703.1	—
July 2011	W	W	—	1,674.7	—
North Dakota					
July 2012	W	W	—	976.2	—
June 2012	W	W	—	1,021.7	—
July 2011	W	W	—	1,015.8	—
Ohio					
July 2012	W	2,853.4	W	10,316.6	W
June 2012	W	2,964.5	W	10,516.0	W
July 2011	W	3,051.4	W	9,722.7	W
Oklahoma					
July 2012	W	W	—	4,856.3	3,011.7
June 2012	W	W	—	5,026.3	3,293.1
July 2011	W	W	—	4,121.5	1,891.7
South Dakota					
July 2012	W	W	—	1,034.6	—
June 2012	W	W	—	1,179.4	—
July 2011	W	W	—	1,142.8	—
Tennessee					
July 2012	—	W	—	W	W
June 2012	—	W	—	W	W
July 2011	W	W	—	W	W
Wisconsin					
July 2012	W	W	—	6,384.5	—
June 2012	W	W	—	6,366.3	—
July 2011	W	W	—	6,293.4	—
PAD District III					
July 2012	W	3,430.3	101.9	44,730.6	15,715.5
June 2012	W	3,587.3	89.8	46,583.0	17,291.1
July 2011	9,249.7	9,305.6	111.3	42,181.7	17,482.0
Alabama					
July 2012	—	W	—	W	W
June 2012	—	W	—	W	W
July 2011	W	W	—	W	W
Arkansas					
July 2012	—	W	W	W	—
June 2012	—	W	—	3,027.6	—
July 2011	W	W	—	W	W
Louisiana					
July 2012	W	W	W	5,489.2	W
June 2012	W	W	W	5,845.0	W
July 2011	949.1	949.3	W	4,863.6	W
Mississippi					
July 2012	—	NA	—	W	W
June 2012	—	NA	—	W	W
July 2011	W	W	—	2,935.6	896.0
New Mexico					
July 2012	512.8	514.0	W	W	—
June 2012	498.2	500.2	W	W	—
July 2011	532.2	534.5	W	W	—
Texas					
July 2012	W	W	W	27,239.8	W
June 2012	W	W	W	28,368.1	W
July 2011	6,301.1	6,316.9	45.9	25,019.6	14,250.6
PAD District IV					
July 2012	W	1,026.9	W	12,770.0	W
June 2012	W	1,016.2	W	11,934.5	W
July 2011	1,046.4	1,077.8	W	12,781.5	W
Colorado					
July 2012	825.1	830.2	W	W	W
June 2012	831.7	839.8	W	W	W
July 2011	887.6	895.2	W	W	—

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
Idaho					
July 2012	W	54.9	—	W	W
June 2012	W	W	—	W	W
July 2011	W	W	—	1,823.9	—
Montana					
July 2012	W	W	—	1,747.1	—
June 2012	NA	W	—	1,510.9	—
July 2011	NA	W	—	1,629.5	—
Utah					
July 2012	W	W	—	3,108.1	—
June 2012	W	W	—	2,898.2	—
July 2011	W	W	—	W	W
Wyoming					
July 2012	W	24.9	—	1,115.5	—
June 2012	W	21.8	—	984.7	—
July 2011	W	18.5	—	971.5	—
PAD District V					
July 2012	1,182.3	1,348.0	W	W	W
June 2012	1,174.8	1,339.3	W	W	W
July 2011	W	W	W	10,900.8	W
Alaska					
July 2012	W	W	W	W	W
June 2012	W	W	W	W	W
July 2011	W	W	W	W	W
Arizona					
July 2012	W	W	877.8	W	W
June 2012	W	W	NA	W	W
July 2011	W	W	696.3	W	W
California					
July 2012	—	—	—	—	W
June 2012	—	—	—	—	W
July 2011	—	—	—	—	W
Hawaii					
July 2012	W	W	W	W	W
June 2012	W	W	W	W	W
July 2011	W	W	W	W	W
Nevada					
July 2012	W	W	W	1,043.0	W
June 2012	W	W	W	1,077.5	W
July 2011	W	W	1,064.9	1,089.7	40.8
Oregon					
July 2012	157.5	158.0	W	2,623.0	W
June 2012	151.9	152.4	1,026.5	2,561.9	147.7
July 2011	107.9	108.4	W	2,754.8	W
Washington					
July 2012	326.5	337.4	1,573.9	5,483.5	212.8
June 2012	316.1	326.3	1,561.1	5,418.4	357.0
July 2011	267.9	276.6	W	5,510.6	W

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated				
	Sales to End Users		Sales for Resale		
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk
Idaho					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Montana					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Utah					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Wyoming					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
PAD District V					
July 2012	5,244.1	5,273.1	W	W	W
June 2012	5,070.0	5,098.9	W	W	W
July 2011	W	W	W	15,350.3	W
Alaska					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Arizona					
July 2012	W	W	W	W	W
June 2012	W	W	W	W	W
July 2011	W	W	W	W	W
California					
July 2012	W	W	16,666.1	15,720.4	W
June 2012	W	W	17,181.6	16,346.5	W
July 2011	5,601.1	5,608.7	18,007.6	W	W
Hawaii					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Nevada					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Oregon					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-
Washington					
July 2012	-	-	-	-	-
June 2012	-	-	-	-	-
July 2011	-	-	-	-	-

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	All Formulations					
	Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	
Idaho						
July 2012	W	54.9	—	W	W	
June 2012	W	W	—	W	W	
July 2011	W	W	—	1,823.9	—	
Montana						
July 2012	W	W	—	1,747.1	—	
June 2012	NA	W	—	1,510.9	—	
July 2011	NA	W	—	1,629.5	—	
Utah						
July 2012	W	W	—	3,108.1	—	
June 2012	W	W	—	2,898.2	—	
July 2011	W	W	—	W	W	
Wyoming						
July 2012	W	24.9	—	1,115.5	—	
June 2012	W	21.8	—	984.7	—	
July 2011	W	18.5	—	971.5	—	
PAD District V						
July 2012		6,426.3	6,621.1	W	28,730.4	W
June 2012		6,244.8	6,438.2	W	29,214.3	W
July 2011		6,806.0	6,962.5	W	26,251.1	W
Alaska						
July 2012	W	W	W	W	W	
June 2012	W	W	W	W	W	
July 2011	W	W	W	W	W	
Arizona						
July 2012	W	586.2	W	3,164.6	W	
June 2012	W	598.2	W	3,116.6	W	
July 2011	W	629.1	W	2,066.6	W	
California						
July 2012		5,132.5	5,140.2	16,666.1	15,720.4	1,550.7
June 2012		4,960.1	4,968.1	17,181.6	16,346.5	1,834.7
July 2011		5,601.1	5,608.7	18,007.6	14,133.3	2,208.6
Hawaii						
July 2012	W	W	W	W	W	
June 2012	W	W	W	W	W	
July 2011	W	W	W	W	W	
Nevada						
July 2012	W	W	W	1,043.0	W	
June 2012	W	W	W	1,077.5	W	
July 2011	W	W	1,064.9	1,089.7	40.8	
Oregon						
July 2012		157.5	158.0	W	2,623.0	W
June 2012		151.9	152.4	1,026.5	2,561.9	147.7
July 2011		107.9	108.4	W	2,754.8	W
Washington						
July 2012		326.5	337.4	1,573.9	5,483.5	212.8
June 2012		316.1	326.3	1,561.1	5,418.4	357.0
July 2011		267.9	276.6	W	5,510.6	W

Dash (—) = 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.

Note: Beginning January 2007, oxygenated gasoline is included in conventional gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: 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										
July 2012	W	522.3	35,497.4	24,263.7	2.0	1,049.2	16.5	230.5	5,738.8	21,364.9
June 2012	W	437.4	34,396.9	24,668.6	2.0	778.8	19.3	225.9	5,912.7	20,654.5
July 2011	149.7	442.4	33,760.4	24,041.6	1.5	1,163.8	34.7	452.1	4,660.2	20,538.6
PAD District I										
July 2012	W	W	7,014.3	3,759.1	1.5	36.3	-	W	W	2,454.4
June 2012	W	W	6,846.7	4,343.2	W	17.1	-	W	W	2,294.8
July 2011	54.2	W	7,954.5	3,422.8	W	445.1	-	W	W	2,675.5
Subdistrict IA										
July 2012	W	W	W	W	W	-	-	W	W	291.2
June 2012	-	W	W	W	W	W	-	W	W	344.2
July 2011	W	W	663.6	W	W	W	-	W	W	357.8
Connecticut										
July 2012	-	-	W	W	-	-	-	-	W	W
June 2012	-	-	W	W	W	W	-	-	W	28.9
July 2011	-	-	W	W	NA	W	-	-	W	4.7
Maine										
July 2012	W	W	W	W	W	-	-	-	W	94.5
June 2012	-	W	W	W	W	-	-	-	W	78.1
July 2011	W	W	W	W	-	-	-	-	W	W
Massachusetts										
July 2012	-	-	W	W	W	-	-	-	W	W
June 2012	-	-	W	W	W	-	-	-	W	W
July 2011	W	-	474.3	W	W	-	-	-	W	W
New Hampshire										
July 2012	-	-	-	-	W	-	-	W	W	W
June 2012	-	-	-	-	W	-	-	W	W	69.2
July 2011	-	-	-	-	W	-	-	W	W	49.2
Rhode Island										
July 2012	-	-	W	W	W	-	-	-	W	W
June 2012	-	-	W	W	W	-	-	-	W	W
July 2011	-	-	W	W	W	-	-	-	W	W
Vermont										
July 2012	-	-	-	-	W	-	-	W	W	W
June 2012	-	-	-	-	W	-	-	W	W	W
July 2011	-	-	-	-	W	-	-	W	W	W
Subdistrict IB										
July 2012	W	18.4	3,668.0	2,388.6	1.2	24.0	-	W	W	1,167.9
June 2012	W	W	3,932.3	2,865.9	1.2	11.4	-	W	W	1,096.2
July 2011	12.3	W	4,312.2	2,422.5	0.8	436.1	-	W	W	1,161.4
Delaware										
July 2012	-	-	-	-	-	-	-	-	-	W
June 2012	-	-	-	-	-	-	-	-	-	W
July 2011	W	-	-	-	W	-	-	W	W	W
District of Columbia										
July 2012	-	-	-	-	-	-	-	-	-	-
June 2012	-	-	-	-	-	-	-	-	-	-
July 2011	-	-	-	-	-	-	-	-	-	-
Maryland										
July 2012	-	-	W	W	-	W	-	-	W	W
June 2012	-	-	W	W	-	W	-	-	W	W
July 2011	-	-	W	W	-	W	-	-	W	W
New Jersey										
July 2012	W	W	1,605.7	2,279.9	W	13.5	-	W	W	260.0
June 2012	W	W	1,933.1	2,747.6	W	W	-	W	W	230.3
July 2011	W	14.5	2,110.3	2,118.5	W	W	-	-	W	329.4
New York										
July 2012	-	W	1,482.7	65.8	0.8	4.6	-	W	W	252.8
June 2012	W	W	1,382.2	80.4	0.7	3.2	-	W	W	246.4
July 2011	W	W	1,390.1	127.2	0.4	11.9	-	W	W	228.3
Pennsylvania										
July 2012	-	-	W	W	W	W	-	W	W	518.4
June 2012	-	-	W	W	W	3.8	-	W	W	472.5
July 2011	W	W	W	W	0.4	W	-	-	W	511.8

See footnotes at end of table.

Table 41. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State
(Thousand Gallons per Day) — Continued

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 IC										
July 2012	W	W	W	W	W	12.3	-	W	W	995.3
June 2012	W	W	W	W	-	W	-	W	W	854.5
July 2011	W	W	2,978.6	W	W	W	-	W	W	1,156.4
Florida										
July 2012	W	W	2,367.8	983.1	-	-	-	-	W	247.7
June 2012	W	W	1,973.6	935.1	-	-	-	-	W	222.9
July 2011	W	W	2,075.8	623.6	W	-	-	-	W	209.8
Georgia										
July 2012	W	W	233.2	68.7	-	W	-	W	W	112.0
June 2012	W	W	253.7	78.1	-	W	-	W	W	125.0
July 2011	W	W	413.1	100.0	-	W	-	W	W	234.4
North Carolina										
July 2012	-	W	W	W	-	W	-	-	W	307.4
June 2012	-	W	-	W	-	W	-	-	W	204.2
July 2011	W	W	W	W	-	W	-	-	W	357.6
South Carolina										
July 2012	-	-	62.9	W	W	W	-	-	W	216.9
June 2012	-	-	66.3	W	-	W	-	W	W	182.5
July 2011	-	-	76.1	59.8	W	W	-	-	W	232.8
Virginia										
July 2012	-	W	313.4	W	-	W	-	-	W	W
June 2012	-	W	291.5	230.6	-	W	-	-	W	98.7
July 2011	W	W	374.2	W	W	-	-	-	W	W
West Virginia										
July 2012	-	-	W	-	-	-	-	-	W	W
June 2012	-	-	W	-	-	-	-	-	W	21.1
July 2011	W	W	W	-	-	-	-	-	W	W
PAD District II										
July 2012	W	182.2	6,699.3	3,717.3	W	W	W	63.5	W	5,776.9
June 2012	W	189.7	6,608.5	3,759.7	W	18.8	W	50.9	W	5,866.9
July 2011	3.4	183.0	6,933.5	3,176.0	W	19.8	W	96.4	W	6,591.4
Illinois										
July 2012	W	W	1,474.0	1,134.3	W	W	W	W	W	649.5
June 2012	W	W	1,498.6	W	W	W	W	W	W	NA
July 2011	W	W	1,589.1	W	W	W	W	W	W	478.2
Indiana										
July 2012	-	-	848.3	275.1	W	W	-	W	W	442.2
June 2012	-	-	709.7	241.9	W	W	-	W	W	269.2
July 2011	W	W	670.6	W	W	W	-	W	W	257.5
Iowa										
July 2012	-	-	18.7	93.6	-	-	-	6.7	W	239.2
June 2012	-	-	26.0	60.3	-	-	-	5.2	W	192.0
July 2011	-	-	19.4	53.1	-	-	-	W	W	242.6
Kansas										
July 2012	W	W	W	61.0	-	W	-	12.5	-	2,020.6
June 2012	W	W	W	68.4	-	W	-	11.6	-	2,460.6
July 2011	W	W	W	63.6	-	2.6	-	16.5	-	3,190.6
Kentucky										
July 2012	-	W	W	W	-	W	W	W	W	259.5
June 2012	W	W	840.7	W	-	W	W	W	W	300.3
July 2011	W	W	723.9	18.3	W	W	-	W	W	335.6
Michigan										
July 2012	-	-	W	122.0	W	W	W	W	W	153.0
June 2012	-	-	288.0	128.7	W	W	W	W	W	260.2
July 2011	-	-	357.2	W	W	W	W	W	W	270.7
Minnesota										
July 2012	W	W	942.5	120.0	-	W	-	3.1	W	259.1
June 2012	W	W	910.4	115.2	-	W	-	3.0	W	251.8
July 2011	W	W	1,032.6	110.2	-	W	W	4.3	W	347.6
Missouri										
July 2012	-	-	W	W	-	-	-	-	W	95.6
June 2012	-	-	W	W	-	-	W	-	-	114.0
July 2011	-	-	W	W	-	-	W	-	-	179.1

See footnotes at end of table.

Table 41. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State
(Thousand Gallons per Day) — Continued

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
Nebraska										
July 2012	—	—	W	73.3	—	—	—	14.4	W	264.8
June 2012	—	—	W	W	—	—	—	6.7	W	145.7
July 2011	—	—	27.5	NA	—	—	—	W	W	106.2
North Dakota										
July 2012	—	—	W	W	—	—	—	2.1	W	250.5
June 2012	—	—	W	W	—	—	—	W	W	271.0
July 2011	—	—	W	W	—	—	—	W	W	231.7
Ohio										
July 2012	—	—	768.4	W	W	W	—	W	W	480.3
June 2012	—	—	683.9	W	W	W	—	W	W	385.7
July 2011	W	—	600.5	W	W	W	—	W	W	338.4
Oklahoma										
July 2012	—	—	W	516.9	—	W	—	—	W	194.3
June 2012	—	—	W	605.0	—	NA	—	—	W	175.2
July 2011	—	—	W	430.7	—	W	—	—	W	210.1
South Dakota										
July 2012	—	—	32.9	37.9	—	—	—	0.7	W	65.6
June 2012	—	—	33.5	28.5	—	—	—	1.1	W	51.1
July 2011	—	—	W	37.7	—	—	W	W	W	66.6
Tennessee										
July 2012	—	W	W	233.0	—	W	—	—	W	128.9
June 2012	—	W	W	259.6	—	W	—	—	W	96.0
July 2011	W	W	W	229.6	—	W	—	—	W	102.4
Wisconsin										
July 2012	—	—	W	W	—	W	—	1.8	5.0	273.9
June 2012	—	—	W	W	—	W	—	2.4	5.5	259.2
July 2011	—	—	W	W	—	W	W	2.3	W	234.0
PAD District III										
July 2012	8.4	145.5	6,966.3	10,978.2	W	985.6	—	W	5,321.0	11,070.9
June 2012	13.8	106.6	6,933.6	10,425.4	—	W	—	W	5,496.8	10,484.2
July 2011	21.7	95.9	6,496.9	10,388.0	—	W	—	—	4,248.3	9,274.6
Alabama										
July 2012	W	—	114.0	96.4	—	W	—	—	W	96.4
June 2012	W	—	121.0	105.3	—	W	—	—	W	W
July 2011	W	—	134.8	90.1	—	0.7	—	—	W	90.1
Arkansas										
July 2012	—	—	W	W	—	—	—	—	W	13.4
June 2012	—	—	W	W	—	—	—	—	W	W
July 2011	—	—	W	W	—	—	—	—	W	18.4
Louisiana										
July 2012	W	W	1,662.6	3,146.4	—	W	—	—	1,874.8	127.3
June 2012	W	W	1,659.8	3,361.0	—	W	—	—	2,446.1	104.2
July 2011	2.4	W	1,398.4	3,407.4	—	W	—	—	2,460.3	146.3
Mississippi										
July 2012	W	W	W	1,832.3	—	—	—	—	W	94.8
June 2012	W	W	W	2,142.7	—	—	—	—	W	128.4
July 2011	W	W	W	1,485.4	—	—	—	—	W	115.2
New Mexico										
July 2012	—	—	W	W	—	—	—	W	W	361.4
June 2012	—	—	W	W	—	—	—	W	W	118.3
July 2011	W	—	89.5	W	—	—	—	—	W	117.8
Texas										
July 2012	W	W	4,793.3	5,804.4	W	W	—	—	3,418.1	10,377.7
June 2012	W	W	4,541.9	4,719.5	—	W	—	—	3,021.8	9,982.2
July 2011	18.2	W	4,560.2	5,269.2	—	W	—	—	1,756.7	8,786.7
PAD District IV										
July 2012	W	W	1,085.5	619.7	—	—	W	20.0	W	724.3
June 2012	W	W	1,161.9	563.3	—	W	W	16.8	15.5	694.3
July 2011	W	W	764.8	802.4	—	W	W	W	13.4	719.0
Colorado										
July 2012	—	—	670.3	188.4	—	—	—	12.6	W	207.0
June 2012	—	—	647.1	193.8	—	—	—	10.7	6.7	171.1
July 2011	—	—	287.6	NA	—	—	—	4.0	W	163.3

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
(Thousand Gallons per Day) — Continued

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
Idaho										
July 2012	-	-	62.2	W	-	-	W	W	W	W
June 2012	-	-	50.6	W	-	-	W	W	W	W
July 2011	-	-	W	W	-	-	W	-	W	W
Montana										
July 2012	W	W	W	W	-	-	W	4.5	W	249.7
June 2012	-	W	W	W	-	-	W	3.1	W	174.0
July 2011	W	W	W	W	-	-	W	W	W	159.7
Utah										
July 2012	W	W	216.0	W	-	-	W	1.0	W	W
June 2012	W	W	330.6	W	-	W	W	1.3	W	W
July 2011	W	-	346.3	W	-	NA	W	W	W	W
Wyoming										
July 2012	-	-	W	W	-	-	-	W	W	189.1
June 2012	-	-	W	W	-	-	-	W	W	253.5
July 2011	-	-	-	W	-	W	-	W	W	299.4
PAD District V										
July 2012	W	95.5	13,732.1	5,189.5	-	W	W	80.4	86.3	1,338.3
June 2012	W	53.1	12,846.2	5,577.0	-	W	W	76.8	86.6	1,314.3
July 2011	W	66.6	11,610.7	6,252.5	-	W	W	139.8	85.2	1,278.0
Alaska										
July 2012	W	W	1,824.0	167.2	-	-	W	W	W	W
June 2012	W	W	1,862.4	384.9	-	-	W	75.0	W	W
July 2011	W	W	1,536.3	171.2	-	-	W	W	W	W
Arizona										
July 2012	W	W	313.3	W	-	-	-	-	W	123.6
June 2012	W	W	W	W	-	-	-	-	W	150.8
July 2011	W	W	W	W	-	-	-	-	W	69.1
California										
July 2012	W	W	6,611.4	4,526.6	-	W	-	-	W	874.8
June 2012	W	W	6,160.4	4,812.8	-	W	-	-	W	892.6
July 2011	W	8.7	6,198.0	5,566.6	-	W	-	-	W	868.8
Hawaii										
July 2012	-	W	W	W	-	-	-	-	W	W
June 2012	-	W	W	85.6	-	-	-	-	W	W
July 2011	-	W	W	W	-	-	-	-	W	W
Nevada										
July 2012	-	-	W	W	-	-	-	-	-	W
June 2012	-	-	343.9	W	-	-	-	-	-	W
July 2011	-	-	316.5	W	-	-	-	-	W	W
Oregon										
July 2012	W	W	532.1	67.2	-	-	-	-	W	30.4
June 2012	W	W	437.0	64.0	-	-	-	-	W	24.6
July 2011	W	W	455.1	49.9	-	-	-	-	W	19.8
Washington										
July 2012	-	W	3,060.4	216.3	-	-	-	W	W	276.0
June 2012	-	W	2,628.7	165.4	-	-	W	1.8	W	222.8
July 2011	-	W	1,578.9	213.0	-	-	-	W	W	286.4

Dash (-) = 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 are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

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

Table 42. Refiner No. 2 Diesel Fuel Volumes by PAD District and State
(Thousand Gallons per Day)

Geographic Area Month	No. 2 Diesel Fuel					
	Ultra Low-Sulfur		Low-Sulfur		High-Sulfur	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
July 2012	10,814.6	131,278.6	1,162.9	3,402.2	443.0	1,920.0
June 2012	10,235.3	139,018.5	1,386.3	3,845.3	247.7	1,322.0
July 2011	9,931.5	125,274.6	2,306.1	4,727.4	368.8	708.9
PAD District I						
July 2012	1,981.2	23,892.5	W	2,012.2	W	W
June 2012	1,873.9	25,380.0	W	W	W	W
July 2011	1,867.8	22,415.2	W	W	W	W
Subdistrict IA						
July 2012	W	W	W	W	W	-
June 2012	W	1,240.9	W	W	W	-
July 2011	91.2	1,381.2	W	W	W	-
Connecticut						
July 2012	W	W	-	W	W	-
June 2012	W	412.6	W	-	W	-
July 2011	W	564.1	W	-	W	-
Maine						
July 2012	W	143.3	-	-	-	-
June 2012	W	90.8	W	-	-	-
July 2011	-	W	-	W	-	-
Massachusetts						
July 2012	W	W	-	W	-	-
June 2012	W	W	-	W	-	-
July 2011	W	W	-	W	-	-
New Hampshire						
July 2012	3.4	W	W	-	-	-
June 2012	W	W	W	-	-	-
July 2011	4.8	W	W	-	-	-
Rhode Island						
July 2012	W	249.4	-	W	-	-
June 2012	W	260.6	-	W	-	-
July 2011	W	W	-	W	-	-
Vermont						
July 2012	W	W	-	W	-	-
June 2012	W	W	-	W	-	-
July 2011	W	W	W	-	-	-
Subdistrict IB						
July 2012	1,182.6	10,346.5	232.5	W	W	W
June 2012	1,137.0	11,546.8	307.8	W	W	W
July 2011	949.6	9,157.5	W	W	W	W
Delaware						
July 2012	W	W	-	W	-	-
June 2012	W	W	-	W	-	-
July 2011	W	W	-	-	-	-
District of Columbia						
July 2012	-	2.3	-	-	-	-
June 2012	-	W	-	-	-	-
July 2011	-	3.0	-	-	-	-
Maryland						
July 2012	W	1,129.7	W	W	-	-
June 2012	W	W	W	W	-	-
July 2011	W	1,084.9	W	W	W	W
New Jersey						
July 2012	W	4,484.9	-	W	-	W
June 2012	W	5,463.5	-	W	-	W
July 2011	329.5	W	W	375.4	W	W
New York						
July 2012	236.2	W	W	W	W	-
June 2012	237.7	W	W	W	W	-
July 2011	238.8	W	W	W	W	-
Pennsylvania						
July 2012	W	1,955.5	W	W	-	W
June 2012	W	2,116.9	W	W	-	W
July 2011	W	3,071.2	W	W	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 Diesel Fuel Volumes by PAD District and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel					
	Ultra Low-Sulfur		Low-Sulfur		High-Sulfur	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
July 2012	W	W	W	183.3	—	—
June 2012	W	12,592.3	W	W	—	—
July 2011	827.0	11,876.5	W	387.5	—	W
Florida						
July 2012	W	W	W	W	—	—
June 2012	W	W	W	W	—	—
July 2011	W	W	W	W	—	—
Georgia						
July 2012	W	W	W	W	—	—
June 2012	W	2,192.9	W	—	—	—
July 2011	W	W	W	W	—	—
North Carolina						
July 2012	41.6	2,548.6	—	W	—	—
June 2012	W	2,496.5	W	W	—	—
July 2011	W	W	W	W	—	—
South Carolina						
July 2012	W	1,411.2	W	18.9	—	—
June 2012	W	W	W	W	—	—
July 2011	W	1,268.9	W	16.9	—	—
Virginia						
July 2012	38.0	W	—	W	—	—
June 2012	39.3	W	—	W	—	—
July 2011	W	2,175.2	—	W	—	W
West Virginia						
July 2012	113.7	645.1	—	—	—	—
June 2012	82.8	779.4	—	—	—	—
July 2011	W	717.9	—	—	—	—
PAD District II						
July 2012	4,307.5	41,096.1	W	192.5	—	—
June 2012	3,914.1	42,944.6	W	255.0	—	—
July 2011	3,336.0	39,426.7	W	W	—	—
Illinois						
July 2012	331.7	5,501.8	—	—	—	—
June 2012	409.5	W	—	W	—	—
July 2011	376.9	4,735.9	—	—	—	—
Indiana						
July 2012	376.4	W	—	W	—	—
June 2012	373.9	W	—	W	—	—
July 2011	378.7	W	—	W	—	—
Iowa						
July 2012	23.7	1,792.8	—	—	—	—
June 2012	59.1	1,904.3	—	—	—	—
July 2011	62.1	1,989.3	—	—	—	—
Kansas						
July 2012	428.0	3,623.1	—	—	—	—
June 2012	249.2	4,042.2	—	—	—	—
July 2011	236.0	3,521.1	—	—	—	—
Kentucky						
July 2012	W	W	W	W	—	—
June 2012	W	W	W	W	—	—
July 2011	W	W	W	W	—	—
Michigan						
July 2012	W	W	W	W	—	—
June 2012	W	W	W	W	—	—
July 2011	W	W	W	W	—	—
Minnesota						
July 2012	225.6	2,466.7	W	—	—	—
June 2012	163.8	W	W	W	—	—
July 2011	114.2	W	W	W	—	—
Missouri						
July 2012	W	1,464.9	—	—	—	—
June 2012	W	1,623.8	—	—	—	—
July 2011	W	W	W	W	—	—

See footnotes at end of table.

Table 42. Refiner No. 2 Diesel Fuel Volumes by PAD District and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel					
	Ultra Low-Sulfur		Low-Sulfur		High-Sulfur	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
July 2012	W	1,743.6	—	—	—	—
June 2012	W	1,567.8	—	—	—	—
July 2011	W	1,348.5	—	—	—	—
North Dakota						
July 2012	W	1,765.5	—	—	—	—
June 2012	87.6	1,663.3	W	—	—	—
July 2011	W	1,435.3	W	—	—	—
Ohio						
July 2012	565.9	W	—	W	—	—
June 2012	575.1	W	—	W	—	—
July 2011	595.2	W	—	W	—	—
Oklahoma						
July 2012	W	4,239.8	—	—	—	—
June 2012	W	5,203.6	—	—	—	—
July 2011	W	4,963.7	NA	—	—	—
South Dakota						
July 2012	W	692.1	—	—	—	—
June 2012	W	646.0	—	—	—	—
July 2011	W	W	—	—	—	—
Tennessee						
July 2012	W	W	W	W	—	—
June 2012	W	3,225.7	W	94.4	—	—
July 2011	W	3,135.7	W	160.9	—	—
Wisconsin						
July 2012	66.8	2,100.4	—	—	—	—
June 2012	67.3	2,179.4	—	—	—	—
July 2011	W	W	W	W	—	—
PAD District III						
July 2012	1,471.7	40,361.4	W	653.4	W	1,406.3
June 2012	1,412.8	45,182.4	W	W	W	1,163.0
July 2011	2,029.8	37,965.5	W	W	W	W
Alabama						
July 2012	W	W	W	W	—	—
June 2012	W	W	W	W	—	—
July 2011	W	W	W	W	—	—
Arkansas						
July 2012	W	1,622.7	—	—	W	—
June 2012	W	1,632.0	—	—	W	—
July 2011	W	1,654.2	—	—	W	—
Louisiana						
July 2012	26.8	W	—	W	—	W
June 2012	W	W	—	W	W	W
July 2011	W	7,079.2	—	W	W	W
Mississippi						
July 2012	58.7	W	—	—	—	—
June 2012	67.4	W	—	—	—	—
July 2011	W	W	W	W	—	—
New Mexico						
July 2012	194.6	1,000.4	—	—	—	—
June 2012	192.2	976.7	—	—	—	—
July 2011	W	796.0	W	—	—	—
Texas						
July 2012	1,009.1	24,805.1	W	W	—	W
June 2012	946.3	29,372.4	W	W	—	W
July 2011	1,423.4	24,885.7	W	W	W	W
PAD District IV						
July 2012	1,079.0	W	220.1	W	W	—
June 2012	1,067.8	W	288.9	W	W	—
July 2011	821.2	6,599.8	409.7	66.6	W	—
Colorado						
July 2012	W	1,969.0	W	—	—	—
June 2012	W	W	W	W	—	—
July 2011	W	W	W	W	—	—

See footnotes at end of table.

Table 42. Refiner No. 2 Diesel Fuel Volumes by PAD District and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel					
	Ultra Low-Sulfur		Low-Sulfur		High-Sulfur	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
July 2012	W	879.3	-	-	-	-
June 2012	W	722.8	-	-	-	-
July 2011	W	W	-	W	-	-
Montana						
July 2012	W	1,386.0	-	-	-	-
June 2012	W	1,103.3	-	-	-	-
July 2011	64.4	1,177.6	W	-	-	-
Utah						
July 2012	W	W	-	W	W	-
June 2012	W	1,679.5	-	-	W	-
July 2011	147.7	W	W	W	W	-
Wyoming						
July 2012	W	W	W	W	-	-
June 2012	W	W	W	W	-	-
July 2011	W	W	W	W	-	-
PAD District V						
July 2012	1,975.3	W	W	W	W	W
June 2012	1,966.6	W	W	W	236.5	W
July 2011	1,876.6	18,867.4	W	600.9	332.8	W
Alaska						
July 2012	199.5	403.2	W	W	-	-
June 2012	188.4	W	W	W	-	-
July 2011	196.3	W	W	W	-	-
Arizona						
July 2012	W	1,064.0	-	-	-	-
June 2012	W	1,171.7	-	-	-	-
July 2011	576.9	922.8	-	-	-	-
California						
July 2012	991.3	W	-	-	-	W
June 2012	W	W	-	-	W	W
July 2011	909.2	12,727.0	-	W	-	W
Hawaii						
July 2012	W	W	W	-	W	-
June 2012	W	W	W	W	W	-
July 2011	W	W	W	W	W	-
Nevada						
July 2012	W	492.5	-	-	W	-
June 2012	W	511.6	-	-	W	-
July 2011	W	433.2	-	-	W	-
Oregon						
July 2012	18.0	W	-	W	-	-
June 2012	21.7	W	-	W	-	-
July 2011	12.6	W	-	W	-	-
Washington						
July 2012	W	3,208.9	-	W	W	W
June 2012	W	2,753.0	-	W	-	W
July 2011	115.1	2,733.8	-	W	-	W

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Note: In January 2007, ultra low-sulfur diesel fuel was added.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: 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				
July 2012	217.1	8,687.7	12,637.6	145,288.5
June 2012	178.5	9,261.1	12,047.9	153,446.8
July 2011	220.1	6,847.1	12,826.4	137,558.1
PAD District I				
July 2012	100.9	W	2,410.1	33,662.6
June 2012	110.4	8,163.2	2,442.9	35,840.0
July 2011	189.6	4,814.5	2,454.4	29,733.2
Subdistrict IA				
July 2012	W	210.5	97.9	1,502.4
June 2012	W	W	106.8	1,460.5
July 2011	W	W	117.8	1,576.8
Connecticut				
July 2012	W	120.5	W	554.8
June 2012	W	115.0	W	527.5
July 2011	W	99.8	W	663.9
Maine				
July 2012	W	–	W	143.3
June 2012	W	–	W	90.8
July 2011	W	–	W	158.4
Massachusetts				
July 2012	W	–	41.8	431.8
June 2012	W	–	47.5	447.4
July 2011	W	–	56.0	377.6
New Hampshire				
July 2012	W	W	5.5	W
June 2012	W	W	6.4	W
July 2011	W	W	8.3	18.7
Rhode Island				
July 2012	W	W	9.0	322.5
June 2012	W	W	W	339.2
July 2011	W	W	W	W
Vermont				
July 2012	W	W	11.5	W
June 2012	W	W	16.6	W
July 2011	W	W	16.1	W
Subdistrict IB				
July 2012	W	7,049.3	1,507.9	19,709.2
June 2012	W	7,948.1	1,543.6	21,478.0
July 2011	176.2	4,630.7	1,434.8	15,887.9
Delaware				
July 2012	W	W	22.0	W
June 2012	W	W	17.8	W
July 2011	W	W	24.2	940.7
District of Columbia				
July 2012	–	–	–	W
June 2012	–	–	–	W
July 2011	–	–	–	3.0
Maryland				
July 2012	W	W	71.6	1,205.1
June 2012	W	49.5	133.7	1,196.2
July 2011	W	43.2	152.4	1,149.4
New Jersey				
July 2012	W	5,358.4	446.5	10,442.4
June 2012	W	6,233.2	483.7	11,931.4
July 2011	W	2,984.1	358.7	6,804.5
New York				
July 2012	NA	NA	292.9	2,041.7
June 2012	53.7	618.2	300.9	2,343.4
July 2011	106.5	311.8	349.8	1,686.3
Pennsylvania				
July 2012	24.7	147.7	675.0	3,777.8
June 2012	30.7	W	607.4	4,051.1
July 2011	35.5	W	549.7	5,304.1

See footnotes at end of table.

**Table 43. Refiner No. 2 Distillate and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

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 IC				
July 2012	—	W	804.3	12,451.1
June 2012	—	W	792.6	12,901.4
July 2011	W	W	901.8	12,268.5
Florida				
July 2012	—	—	335.7	3,278.3
June 2012	—	—	308.0	3,325.7
July 2011	—	—	347.5	3,357.2
Georgia				
July 2012	—	—	216.2	2,046.6
June 2012	—	—	191.2	2,192.9
July 2011	—	—	110.5	2,159.5
North Carolina				
July 2012	—	W	41.6	2,596.4
June 2012	—	W	108.0	2,624.5
July 2011	—	W	177.6	2,432.5
South Carolina				
July 2012	—	—	59.0	1,430.1
June 2012	—	—	63.3	1,431.6
July 2011	—	—	81.0	1,285.8
Virginia				
July 2012	—	—	38.0	2,454.6
June 2012	—	—	39.3	2,547.3
July 2011	W	—	W	2,315.6
West Virginia				
July 2012	—	—	113.7	645.1
June 2012	—	—	82.8	779.4
July 2011	—	—	W	717.9
PAD District II				
July 2012	W	—	4,416.4	41,288.5
June 2012	W	—	4,078.6	43,199.6
July 2011	W	W	4,292.5	39,706.1
Illinois				
July 2012	—	—	331.7	5,501.8
June 2012	—	—	409.5	5,095.5
July 2011	—	—	376.9	4,735.9
Indiana				
July 2012	—	—	376.4	4,326.7
June 2012	—	—	373.9	4,337.1
July 2011	—	—	378.7	3,671.7
Iowa				
July 2012	—	—	23.7	1,792.8
June 2012	—	—	59.1	1,904.3
July 2011	—	—	62.1	1,989.3
Kansas				
July 2012	—	—	428.0	3,623.1
June 2012	—	—	249.2	4,042.2
July 2011	—	—	236.0	3,521.1
Kentucky				
July 2012	—	—	W	1,773.1
June 2012	—	—	W	1,914.6
July 2011	—	—	W	2,005.0
Michigan				
July 2012	—	—	267.2	2,195.7
June 2012	—	—	285.7	2,365.1
July 2011	—	—	244.8	2,269.6
Minnesota				
July 2012	W	—	229.3	2,466.7
June 2012	W	—	220.7	2,550.1
July 2011	W	—	250.5	2,028.2
Missouri				
July 2012	—	—	W	1,464.9
June 2012	—	—	W	1,623.8
July 2011	—	—	202.2	1,491.3

See footnotes at end of table.

**Table 43. Refiner No. 2 Distillate and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Fuel Oil		No. 2 Distillate	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska				
July 2012	—	—	W	1,743.6
June 2012	—	—	W	1,567.8
July 2011	—	—	W	1,348.5
North Dakota				
July 2012	W	—	161.8	1,765.5
June 2012	W	—	89.8	1,663.3
July 2011	W	—	93.7	1,435.3
Ohio				
July 2012	—	—	565.9	4,537.6
June 2012	—	—	575.1	4,786.8
July 2011	—	—	595.2	4,190.1
Oklahoma				
July 2012	—	—	W	4,239.8
June 2012	—	—	W	5,203.6
July 2011	—	—	W	4,963.7
South Dakota				
July 2012	W	—	76.2	692.1
June 2012	W	—	W	646.0
July 2011	W	W	W	646.9
Tennessee				
July 2012	—	—	187.8	3,064.8
June 2012	—	—	269.2	3,320.1
July 2011	—	—	253.5	3,296.6
Wisconsin				
July 2012	—	—	66.8	2,100.4
June 2012	—	—	67.3	2,179.4
July 2011	—	—	80.9	2,113.0
PAD District III				
July 2012	—	1,387.3	1,947.4	43,808.3
June 2012	—	W	1,860.3	48,179.5
July 2011	—	1,998.5	2,568.8	41,650.8
Alabama				
July 2012	—	—	188.3	1,359.6
June 2012	—	—	194.3	1,585.8
July 2011	—	—	195.7	1,632.6
Arkansas				
July 2012	—	—	W	1,622.7
June 2012	—	—	W	1,632.0
July 2011	—	—	131.7	1,654.2
Louisiana				
July 2012	—	W	W	11,320.8
June 2012	—	W	91.2	10,914.2
July 2011	—	W	85.1	7,890.4
Mississippi				
July 2012	—	W	58.7	1,963.5
June 2012	—	W	W	2,105.8
July 2011	—	W	152.2	3,076.5
New Mexico				
July 2012	—	—	194.6	1,000.4
June 2012	—	—	192.2	976.7
July 2011	—	—	186.5	796.0
Texas				
July 2012	—	W	1,389.5	26,541.3
June 2012	—	W	1,292.0	30,965.0
July 2011	—	W	1,817.5	26,601.1
PAD District IV				
July 2012	W	—	1,303.1	7,320.2
June 2012	W	—	1,359.8	6,407.7
July 2011	W	—	1,234.7	6,666.5
Colorado				
July 2012	—	—	420.4	1,969.0
June 2012	—	—	432.4	1,973.1
July 2011	—	—	291.0	1,878.2

See footnotes at end of table.

**Table 43. Refiner No. 2 Distillate and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Fuel Oil		No. 2 Distillate	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho				
July 2012	W	—	92.3	879.3
June 2012	W	—	70.3	722.8
July 2011	W	—	83.5	674.2
Montana				
July 2012	W	—	93.1	1,386.0
June 2012	W	—	77.9	1,103.3
July 2011	W	—	145.7	1,177.6
Utah				
July 2012	—	—	309.2	1,897.8
June 2012	—	—	299.8	1,679.5
July 2011	—	—	290.8	1,522.5
Wyoming				
July 2012	—	—	388.2	1,188.2
June 2012	—	—	479.5	929.1
July 2011	—	—	423.6	1,414.0
PAD District V				
July 2012	W	W	2,560.5	19,208.9
June 2012	W	W	2,306.3	19,820.0
July 2011	W	W	2,275.9	19,801.6
Alaska				
July 2012	W	W	337.1	W
June 2012	W	W	275.8	W
July 2011	W	25.1	244.0	W
Arizona				
July 2012	—	—	W	1,064.0
June 2012	—	—	W	1,171.7
July 2011	—	—	576.9	922.8
California				
July 2012	—	—	991.3	11,733.9
June 2012	—	—	937.3	12,527.6
July 2011	—	—	909.2	12,826.3
Hawaii				
July 2012	—	—	W	W
June 2012	—	—	W	W
July 2011	—	—	W	W
Nevada				
July 2012	—	—	16.7	492.5
June 2012	—	—	19.3	511.6
July 2011	—	—	25.1	433.2
Oregon				
July 2012	—	—	18.0	1,854.6
June 2012	—	—	21.7	1,928.7
July 2011	—	—	W	1,803.3
Washington				
July 2012	—	—	134.5	3,413.3
June 2012	W	—	124.7	2,992.8
July 2011	—	W	115.1	3,270.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Note: In January 2007, ultra low-sulfur diesel fuel was added.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

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

Table 44. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District
(Thousand Gallons per Day)

Geographic Area Month	Residual Fuel Oil						No. 4 Fuel ^a	
	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total		Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale		
United States								
July 2012	1,472.6	1,976.8	4,136.5	7,295.1	5,609.1	9,271.9	W	W
June 2012	1,896.6	2,779.9	3,868.9	7,257.6	5,765.5	10,037.6	W	W
July 2011	1,685.9	5,015.4	4,260.1	8,249.7	5,946.0	13,265.1	W	W
PAD District I								
July 2012	W	1,153.6	W	2,181.6	1,143.6	3,335.2	W	W
June 2012	W	1,981.1	W	2,954.3	990.9	4,935.5	W	W
July 2011	W	3,624.5	W	2,271.8	W	5,896.3	W	W
Subdistrict IA								
July 2012	W	-	W	-	W	-	W	-
June 2012	W	-	W	W	W	W	W	-
July 2011	W	W	W	-	W	W	W	-
Subdistrict IB								
July 2012	W	W	W	W	1,042.1	W	W	W
June 2012	W	W	W	W	878.8	4,522.4	W	W
July 2011	W	W	W	W	W	5,567.5	W	W
Subdistrict IC								
July 2012	W	W	W	W	W	W	-	-
June 2012	W	W	W	W	W	W	W	-
July 2011	W	-	W	W	W	W	W	-
PAD District II								
July 2012	-	-	-	299.6	-	299.6	-	-
June 2012	-	-	-	247.3	-	247.3	-	-
July 2011	-	-	-	261.7	-	261.7	-	-
PAD District III								
July 2012	W	W	W	W	386.9	3,585.5	-	W
June 2012	W	435.6	W	2,819.1	625.8	3,254.7	-	W
July 2011	W	W	715.8	W	W	4,570.0	-	W
PAD District IV								
July 2012	-	W	-	W	-	107.6	-	-
June 2012	-	W	-	W	-	91.3	W	-
July 2011	-	W	-	W	-	91.8	W	-
PAD District V								
July 2012	W	W	W	W	4,078.6	1,944.0	W	-
June 2012	W	W	W	W	4,148.8	1,508.9	W	-
July 2011	W	W	W	W	4,076.0	2,445.3	W	-

Dash (-) = No data reported.

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 are final upon publication in the *Petroleum Marketing Annual*.

Source: 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						
July 2012	203,780.2	100,301.0	304,081.2	11,193.3	3,096.2	14,289.5
June 2012	209,048.9	103,860.9	312,909.8	11,499.9	3,096.2	14,596.1
July 2011	207,955.9	104,120.6	312,076.5	10,904.5	3,277.1	14,181.7
PAD District I						
July 2012	63,379.1	41,724.9	105,104.0	1,565.6	1,181.1	2,746.7
June 2012	64,405.0	43,171.4	107,576.3	1,551.0	1,162.8	2,713.8
July 2011	67,155.0	44,444.6	111,599.6	1,647.2	1,383.4	3,030.6
Subdistrict IA						
July 2012	3,400.5	11,600.3	15,000.8	49.5	290.9	340.4
June 2012	3,279.3	12,140.4	15,419.7	39.8	276.7	316.5
July 2011	3,265.7	12,577.1	15,842.8	45.5	303.6	349.1
Connecticut						
July 2012	–	3,315.3	3,315.3	–	72.4	72.4
June 2012	–	3,546.3	3,546.3	–	69.3	69.3
July 2011	–	3,863.1	3,863.1	–	84.0	84.0
Maine						
July 2012	2,070.3	–	2,070.3	32.0	–	32.0
June 2012	1,941.1	–	1,941.1	24.7	–	24.7
July 2011	1,954.2	–	1,954.2	29.0	–	29.0
Massachusetts						
July 2012	–	6,087.0	6,087.0	–	158.3	158.3
June 2012	–	6,353.6	6,353.6	–	154.9	154.9
July 2011	–	6,352.6	6,352.6	–	162.2	162.2
New Hampshire						
July 2012	431.9	995.7	1,427.6	3.9	16.2	20.1
June 2012	385.4	1,013.2	1,398.6	3.5	15.3	18.7
July 2011	433.8	887.0	1,320.8	3.1	12.4	15.5
Rhode Island						
July 2012	–	1,202.4	1,202.4	–	44.2	44.2
June 2012	–	1,227.3	1,227.3	–	37.2	37.2
July 2011	–	1,474.4	1,474.4	–	45.1	45.1
Vermont						
July 2012	898.3	–	898.3	13.5	–	13.5
June 2012	952.8	–	952.8	11.7	–	11.7
July 2011	877.7	–	877.7	13.4	–	13.4
Subdistrict IB						
July 2012	12,698.9	25,470.9	38,169.8	232.0	731.5	963.5
June 2012	12,510.1	26,272.3	38,782.5	221.5	725.5	947.0
July 2011	14,010.8	26,426.2	40,437.0	234.5	869.1	1,103.7
Delaware						
July 2012	–	862.2	862.2	–	19.9	19.9
June 2012	–	938.1	938.1	–	22.1	22.1
July 2011	–	1,044.4	1,044.4	–	19.9	19.9
District of Columbia						
July 2012	–	154.6	154.6	–	13.3	13.3
June 2012	–	153.2	153.2	–	12.6	12.6
July 2011	–	126.1	126.1	–	13.3	13.3
Maryland						
July 2012	613.3	4,597.9	5,211.2	11.8	146.7	158.5
June 2012	594.5	4,565.4	5,159.8	9.3	139.2	148.6
July 2011	599.2	4,646.5	5,245.7	10.9	164.2	175.2
New Jersey						
July 2012	–	10,045.4	10,045.4	–	231.0	231.0
June 2012	–	10,269.8	10,269.8	–	231.8	231.8
July 2011	–	10,536.1	10,536.1	–	280.2	280.2
New York						
July 2012	6,066.7	6,728.6	12,795.4	102.6	241.4	344.0
June 2012	6,352.2	7,071.6	13,423.8	99.1	237.6	336.7
July 2011	6,731.2	6,794.1	13,525.4	114.7	297.7	412.4
Pennsylvania						
July 2012	6,018.8	3,082.1	9,101.0	117.5	79.2	196.7
June 2012	5,563.4	3,274.3	8,837.8	113.1	82.2	195.3
July 2011	6,680.3	3,279.0	9,959.4	108.9	93.8	202.7

See footnotes at end of table.

Table 45. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium			All Grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
July 2012	19,221.0	15,563.2	34,784.1	234,194.5	118,960.4	353,154.8
June 2012	18,782.2	16,012.8	34,795.0	239,331.0	122,969.9	362,301.0
July 2011	17,736.2	15,164.3	32,900.4	236,596.6	122,562.0	359,158.6
PAD District I						
July 2012	6,351.1	6,188.7	12,539.8	71,295.7	49,094.8	120,390.5
June 2012	6,314.0	6,385.6	12,699.6	72,269.9	50,719.8	122,989.7
July 2011	6,132.7	6,207.0	12,339.7	74,934.9	52,035.0	126,969.9
Subdistrict IA						
July 2012	239.4	1,366.8	1,606.2	3,689.4	13,258.0	16,947.4
June 2012	198.2	1,409.8	1,608.0	3,517.3	13,826.9	17,344.2
July 2011	232.0	1,357.6	1,589.5	3,543.2	14,238.3	17,781.5
Connecticut						
July 2012	—	449.5	449.5	—	3,837.2	3,837.2
June 2012	—	473.9	473.9	—	4,089.5	4,089.5
July 2011	—	471.8	471.8	—	4,418.9	4,418.9
Maine						
July 2012	122.1	—	122.1	2,224.4	—	2,224.4
June 2012	97.6	—	97.6	2,063.3	—	2,063.3
July 2011	123.3	—	123.3	2,106.5	—	2,106.5
Massachusetts						
July 2012	—	689.4	689.4	—	6,934.7	6,934.7
June 2012	—	709.4	709.4	—	7,217.9	7,217.9
July 2011	—	668.0	668.0	—	7,182.8	7,182.8
New Hampshire						
July 2012	32.5	88.7	121.2	468.3	1,100.5	1,568.8
June 2012	30.5	90.0	120.6	419.4	1,118.5	1,537.9
July 2011	31.6	71.0	102.6	468.5	970.4	1,438.9
Rhode Island						
July 2012	—	139.2	139.2	—	1,385.7	1,385.7
June 2012	—	136.5	136.5	—	1,401.0	1,401.0
July 2011	—	146.8	146.8	—	1,666.3	1,666.3
Vermont						
July 2012	84.8	—	84.8	996.6	—	996.6
June 2012	70.1	—	70.1	1,034.5	—	1,034.5
July 2011	77.1	—	77.1	968.2	—	968.2
Subdistrict IB						
July 2012	956.1	4,064.3	5,020.4	13,887.0	30,266.7	44,153.7
June 2012	927.3	4,181.9	5,109.2	13,658.9	31,179.7	44,838.6
July 2011	974.0	4,028.5	5,002.5	15,219.4	31,323.9	46,543.2
Delaware						
July 2012	—	139.2	139.2	—	1,021.3	1,021.3
June 2012	—	137.5	137.5	—	1,097.7	1,097.7
July 2011	—	127.8	127.8	—	1,192.1	1,192.1
District of Columbia						
July 2012	—	39.2	39.2	—	207.2	207.2
June 2012	—	39.5	39.5	—	205.3	205.3
July 2011	—	32.9	32.9	—	172.3	172.3
Maryland						
July 2012	50.2	737.0	787.2	675.3	5,481.5	6,156.9
June 2012	49.4	730.3	779.6	653.2	5,434.9	6,088.0
July 2011	50.9	731.7	782.6	661.1	5,542.5	6,203.5
New Jersey						
July 2012	—	1,340.5	1,340.5	—	11,617.0	11,617.0
June 2012	—	1,366.9	1,366.9	—	11,868.5	11,868.5
July 2011	—	1,342.5	1,342.5	—	12,158.7	12,158.7
New York						
July 2012	420.3	1,386.6	1,806.9	6,589.7	8,356.6	14,946.3
June 2012	448.2	1,430.8	1,878.9	6,899.5	8,739.9	15,639.4
July 2011	498.8	1,380.6	1,879.4	7,344.7	8,472.4	15,817.1
Pennsylvania						
July 2012	485.6	421.7	907.4	6,621.9	3,583.1	10,205.0
June 2012	429.7	477.0	906.7	6,106.3	3,833.5	9,939.8
July 2011	424.3	413.0	837.4	7,213.6	3,785.9	10,999.5

See footnotes at end of table.

Table 45. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict IC						
July 2012	47,279.7	4,653.7	51,933.4	1,284.1	158.6	1,442.8
June 2012	48,615.5	4,758.7	53,374.2	1,289.7	160.6	1,450.3
July 2011	49,878.5	5,441.3	55,319.8	1,367.2	210.6	1,577.8
Florida						
July 2012	15,909.7	—	15,909.7	437.0	—	437.0
June 2012	16,426.5	—	16,426.5	431.5	—	431.5
July 2011	17,552.8	—	17,552.8	471.6	—	471.6
Georgia						
July 2012	9,818.3	—	9,818.3	355.3	—	355.3
June 2012	10,413.9	—	10,413.9	367.0	—	367.0
July 2011	10,325.8	—	10,325.8	377.9	—	377.9
North Carolina						
July 2012	9,695.9	—	9,695.9	206.5	—	206.5
June 2012	10,081.6	—	10,081.6	211.0	—	211.0
July 2011	9,890.4	—	9,890.4	221.1	—	221.1
South Carolina						
July 2012	5,965.4	—	5,965.4	167.2	—	167.2
June 2012	5,983.9	—	5,983.9	169.7	—	169.7
July 2011	6,036.5	—	6,036.5	171.6	—	171.6
Virginia						
July 2012	4,005.5	4,653.7	8,659.2	73.0	158.6	231.6
June 2012	3,892.2	4,758.7	8,650.8	69.6	160.6	230.2
July 2011	4,125.8	5,441.3	9,567.1	79.9	210.6	290.5
West Virginia						
July 2012	1,885.0	—	1,885.0	45.2	—	45.2
June 2012	1,817.5	—	1,817.5	41.0	—	41.0
July 2011	1,947.2	—	1,947.2	45.1	—	45.1
PAD District II						
July 2012	71,495.0	12,034.7	83,529.7	7,772.8	423.8	8,196.6
June 2012	74,244.6	12,525.7	86,770.3	8,071.4	420.9	8,492.4
July 2011	72,547.3	11,813.9	84,361.2	7,340.3	303.5	7,643.9
Illinois						
July 2012	4,273.3	6,545.8	10,819.2	266.4	305.6	572.0
June 2012	4,253.4	6,859.6	11,113.0	305.0	305.2	610.2
July 2011	4,363.0	6,328.4	10,691.4	266.5	194.6	461.1
Indiana						
July 2012	6,116.3	1,074.9	7,191.2	127.5	44.5	172.0
June 2012	6,333.7	1,126.4	7,460.1	133.2	43.9	177.0
July 2011	6,072.8	1,049.9	7,122.6	228.5	34.0	262.5
Iowa						
July 2012	1,889.7	—	1,889.7	1,823.5	—	1,823.5
June 2012	1,819.6	—	1,819.6	1,934.4	—	1,934.4
July 2011	2,084.3	—	2,084.3	1,686.8	—	1,686.8
Kansas						
July 2012	2,967.5	—	2,967.5	1,033.4	—	1,033.4
June 2012	3,200.6	—	3,200.6	1,025.3	—	1,025.3
July 2011	3,128.6	—	3,128.6	801.8	—	801.8
Kentucky						
July 2012	3,753.5	1,136.1	4,889.6	82.0	21.5	103.5
June 2012	3,867.9	1,155.5	5,023.4	84.8	22.3	107.1
July 2011	3,908.4	1,039.2	4,947.5	95.0	22.3	117.3
Michigan						
July 2012	10,904.6	—	10,904.6	125.1	—	125.1
June 2012	11,229.5	—	11,229.5	117.0	—	117.0
July 2011	11,082.0	—	11,082.0	162.8	—	162.8
Minnesota						
July 2012	5,111.4	—	5,111.4	1,070.9	—	1,070.9
June 2012	5,173.4	—	5,173.4	1,089.3	—	1,089.3
July 2011	4,879.2	—	4,879.2	961.7	—	961.7
Missouri						
July 2012	4,955.1	1,549.6	6,504.7	524.6	17.2	541.8
June 2012	5,089.3	1,609.3	6,698.6	549.9	17.4	567.3
July 2011	5,369.0	1,546.9	6,915.9	560.4	18.5	578.9

See footnotes at end of table.

Table 45. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium			All Grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict IC						
July 2012	5,155.6	757.7	5,913.3	53,719.4	5,570.0	59,289.5
June 2012	5,188.5	793.9	5,982.4	55,093.7	5,713.1	60,806.8
July 2011	4,926.7	820.9	5,747.6	56,172.4	6,472.8	62,645.2
Florida						
July 2012	1,956.2	—	1,956.2	18,302.8	—	18,302.8
June 2012	1,995.5	—	1,995.5	18,853.5	—	18,853.5
July 2011	1,998.6	—	1,998.6	20,023.0	—	20,023.0
Georgia						
July 2012	1,085.3	—	1,085.3	11,258.8	—	11,258.8
June 2012	1,146.8	—	1,146.8	11,927.7	—	11,927.7
July 2011	1,033.7	—	1,033.7	11,737.5	—	11,737.5
North Carolina						
July 2012	1,011.5	—	1,011.5	10,913.9	—	10,913.9
June 2012	995.7	—	995.7	11,288.2	—	11,288.2
July 2011	910.0	—	910.0	11,021.5	—	11,021.5
South Carolina						
July 2012	635.5	—	635.5	6,768.0	—	6,768.0
June 2012	600.8	—	600.8	6,754.4	—	6,754.4
July 2011	532.1	—	532.1	6,740.2	—	6,740.2
Virginia						
July 2012	357.5	757.7	1,115.2	4,436.0	5,570.0	10,006.0
June 2012	350.2	793.9	1,144.0	4,311.9	5,713.1	10,025.0
July 2011	351.9	820.9	1,172.8	4,557.6	6,472.8	11,030.4
West Virginia						
July 2012	109.7	—	109.7	2,039.8	—	2,039.8
June 2012	99.6	—	99.6	1,958.0	—	1,958.0
July 2011	100.5	—	100.5	2,092.7	—	2,092.7
PAD District II						
July 2012	5,464.5	1,364.8	6,829.4	84,732.4	13,823.3	98,555.7
June 2012	5,379.3	1,448.9	6,828.2	87,695.3	14,395.6	102,090.9
July 2011	4,918.0	1,284.0	6,202.0	84,805.5	13,401.5	98,207.0
Illinois						
July 2012	233.5	913.9	1,147.5	4,773.3	7,765.4	12,538.6
June 2012	242.7	953.9	1,196.7	4,801.1	8,118.8	12,919.9
July 2011	216.2	825.7	1,041.9	4,845.7	7,348.7	12,194.4
Indiana						
July 2012	371.3	110.7	481.9	6,615.1	1,230.1	7,845.1
June 2012	376.9	114.0	490.9	6,843.8	1,284.2	8,128.0
July 2011	336.1	112.4	448.5	6,637.5	1,196.3	7,833.7
Iowa						
July 2012	178.7	—	178.7	3,891.8	—	3,891.8
June 2012	167.8	—	167.8	3,921.8	—	3,921.8
July 2011	160.5	—	160.5	3,931.6	—	3,931.6
Kansas						
July 2012	213.4	—	213.4	4,214.4	—	4,214.4
June 2012	219.4	—	219.4	4,445.3	—	4,445.3
July 2011	191.9	—	191.9	4,122.3	—	4,122.3
Kentucky						
July 2012	228.5	70.7	299.3	4,064.1	1,228.3	5,292.4
June 2012	243.0	100.0	343.0	4,195.8	1,277.8	5,473.6
July 2011	225.9	77.6	303.5	4,229.3	1,139.1	5,368.3
Michigan						
July 2012	764.8	—	764.8	11,794.5	—	11,794.5
June 2012	738.8	—	738.8	12,085.3	—	12,085.3
July 2011	710.0	—	710.0	11,954.8	—	11,954.8
Minnesota						
July 2012	507.6	—	507.6	6,689.9	—	6,689.9
June 2012	467.9	—	467.9	6,730.6	—	6,730.6
July 2011	430.9	—	430.9	6,271.7	—	6,271.7
Missouri						
July 2012	323.3	115.8	439.1	5,803.0	1,682.6	7,485.6
June 2012	313.0	121.8	434.7	5,952.1	1,748.4	7,700.6
July 2011	316.1	109.7	425.7	6,245.4	1,675.1	7,920.5

See footnotes at end of table.

Table 45. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Nebraska						
July 2012	1,273.4	—	1,273.4	898.3	—	898.3
June 2012	1,224.8	—	1,224.8	934.5	—	934.5
July 2011	1,313.8	—	1,313.8	839.3	—	839.3
North Dakota						
July 2012	804.5	—	804.5	367.8	—	367.8
June 2012	782.6	—	782.6	394.2	—	394.2
July 2011	764.0	—	764.0	381.5	—	381.5
Ohio						
July 2012	11,918.6	—	11,918.6	237.4	—	237.4
June 2012	12,763.0	—	12,763.0	236.0	—	236.0
July 2011	11,750.5	—	11,750.5	237.7	—	237.7
Oklahoma						
July 2012	4,508.3	—	4,508.3	405.8	—	405.8
June 2012	5,290.7	—	5,290.7	417.8	—	417.8
July 2011	4,815.3	—	4,815.3	306.2	—	306.2
South Dakota						
July 2012	923.2	—	923.2	324.4	—	324.4
June 2012	983.0	—	983.0	323.3	—	323.3
July 2011	972.9	—	972.9	291.0	—	291.0
Tennessee						
July 2012	7,329.3	—	7,329.3	180.5	—	180.5
June 2012	7,558.2	—	7,558.2	191.5	—	191.5
July 2011	7,370.0	—	7,370.0	197.5	—	197.5
Wisconsin						
July 2012	4,766.3	1,728.3	6,494.5	305.2	35.0	340.2
June 2012	4,674.9	1,775.0	6,449.9	335.3	32.2	367.4
July 2011	4,673.6	1,849.5	6,523.2	323.6	34.1	357.8
PAD District III						
July 2012	39,393.2	12,037.4	51,430.5	821.0	247.5	1,068.5
June 2012	41,516.2	12,587.0	54,103.2	883.5	264.9	1,148.4
July 2011	38,202.5	12,682.5	50,885.0	906.3	314.9	1,221.2
Alabama						
July 2012	5,020.3	—	5,020.3	119.5	—	119.5
June 2012	4,961.4	—	4,961.4	121.2	—	121.2
July 2011	5,216.5	—	5,216.5	127.7	—	127.7
Arkansas						
July 2012	3,601.1	—	3,601.1	90.4	—	90.4
June 2012	3,685.4	—	3,685.4	104.6	—	104.6
July 2011	3,547.2	—	3,547.2	119.5	—	119.5
Louisiana						
July 2012	6,102.8	—	6,102.8	92.3	—	92.3
June 2012	6,256.7	—	6,256.7	99.9	—	99.9
July 2011	5,896.6	—	5,896.6	109.0	—	109.0
Mississippi						
July 2012	4,035.8	—	4,035.8	71.0	—	71.0
June 2012	4,361.4	—	4,361.4	73.2	—	73.2
July 2011	3,609.1	—	3,609.1	75.7	—	75.7
New Mexico						
July 2012	2,145.4	—	2,145.4	66.8	—	66.8
June 2012	2,241.1	—	2,241.1	70.9	—	70.9
July 2011	2,171.0	—	2,171.0	68.5	—	68.5
Texas						
July 2012	18,487.8	12,037.4	30,525.2	380.9	247.5	628.5
June 2012	20,010.3	12,587.0	32,597.3	413.7	264.9	678.7
July 2011	17,762.1	12,682.5	30,444.5	405.8	314.9	720.7
PAD District IV						
July 2012	12,135.6	—	12,135.6	592.0	—	592.0
June 2012	11,513.4	—	11,513.4	572.1	—	572.1
July 2011	12,486.5	—	12,486.5	532.1	—	532.1
Colorado						
July 2012	4,748.6	—	4,748.6	293.5	—	293.5
June 2012	4,763.2	—	4,763.2	309.4	—	309.4
July 2011	5,186.0	—	5,186.0	315.9	—	315.9

See footnotes at end of table.

Table 45. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium			All Grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Nebraska						
July 2012	107.9	—	107.9	2,279.6	—	2,279.6
June 2012	108.3	—	108.3	2,267.6	—	2,267.6
July 2011	91.7	—	91.7	2,244.8	—	2,244.8
North Dakota						
July 2012	58.1	—	58.1	1,230.5	—	1,230.5
June 2012	52.4	—	52.4	1,229.3	—	1,229.3
July 2011	45.8	—	45.8	1,191.4	—	1,191.4
Ohio						
July 2012	816.0	—	816.0	12,971.9	—	12,971.9
June 2012	857.8	—	857.8	13,856.9	—	13,856.9
July 2011	774.5	—	774.5	12,762.6	—	12,762.6
Oklahoma						
July 2012	338.1	—	338.1	5,252.2	—	5,252.2
June 2012	350.7	—	350.7	6,059.1	—	6,059.1
July 2011	308.6	—	308.6	5,430.0	—	5,430.0
South Dakota						
July 2012	83.0	—	83.0	1,330.6	—	1,330.6
June 2012	73.0	—	73.0	1,379.3	—	1,379.3
July 2011	72.7	—	72.7	1,336.6	—	1,336.6
Tennessee						
July 2012	811.6	—	811.6	8,321.4	—	8,321.4
June 2012	782.6	—	782.6	8,532.3	—	8,532.3
July 2011	671.5	—	671.5	8,239.0	—	8,239.0
Wisconsin						
July 2012	428.7	153.7	582.4	5,500.2	1,917.0	7,417.2
June 2012	385.0	159.2	544.2	5,395.1	1,966.4	7,361.5
July 2011	365.7	158.6	524.3	5,362.9	2,042.3	7,405.3
PAD District III						
July 2012	3,166.4	1,369.6	4,536.0	43,380.5	13,654.6	57,035.1
June 2012	3,199.1	1,468.5	4,667.6	45,598.8	14,320.4	59,919.2
July 2011	2,636.0	1,303.9	3,939.9	41,744.8	14,301.3	56,046.1
Alabama						
July 2012	487.3	—	487.3	5,627.1	—	5,627.1
June 2012	439.2	—	439.2	5,521.8	—	5,521.8
July 2011	399.7	—	399.7	5,744.0	—	5,744.0
Arkansas						
July 2012	236.4	—	236.4	3,928.0	—	3,928.0
June 2012	227.9	—	227.9	4,018.0	—	4,018.0
July 2011	200.2	—	200.2	3,867.0	—	3,867.0
Louisiana						
July 2012	466.6	—	466.6	6,661.6	—	6,661.6
June 2012	467.7	—	467.7	6,824.2	—	6,824.2
July 2011	375.2	—	375.2	6,380.8	—	6,380.8
Mississippi						
July 2012	331.4	—	331.4	4,438.2	—	4,438.2
June 2012	375.9	—	375.9	4,810.5	—	4,810.5
July 2011	278.4	—	278.4	3,963.1	—	3,963.1
New Mexico						
July 2012	225.4	—	225.4	2,437.6	—	2,437.6
June 2012	230.2	—	230.2	2,542.2	—	2,542.2
July 2011	220.5	—	220.5	2,460.0	—	2,460.0
Texas						
July 2012	1,419.4	1,369.6	2,789.0	20,288.1	13,654.6	33,942.6
June 2012	1,458.1	1,468.5	2,926.6	21,882.1	14,320.4	36,202.6
July 2011	1,162.1	1,303.9	2,465.9	19,329.9	14,301.3	33,631.2
PAD District IV						
July 2012	2,020.8	—	2,020.8	14,748.5	—	14,748.5
June 2012	1,816.2	—	1,816.2	13,901.6	—	13,901.6
July 2011	1,938.8	—	1,938.8	14,957.4	—	14,957.4
Colorado						
July 2012	766.5	—	766.5	5,808.5	—	5,808.5
June 2012	750.8	—	750.8	5,823.4	—	5,823.4
July 2011	793.9	—	793.9	6,295.8	—	6,295.8

See footnotes at end of table.

Table 45. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Idaho						
July 2012	1,983.7	—	1,983.7	34.7	—	34.7
June 2012	1,739.3	—	1,739.3	25.3	—	25.3
July 2011	1,920.5	—	1,920.5	19.7	—	19.7
Montana						
July 2012	1,792.6	—	1,792.6	180.0	—	180.0
June 2012	1,597.7	—	1,597.7	158.7	—	158.7
July 2011	1,762.2	—	1,762.2	133.8	—	133.8
Utah						
July 2012	2,599.3	—	2,599.3	51.5	—	51.5
June 2012	2,516.8	—	2,516.8	45.0	—	45.0
July 2011	2,688.8	—	2,688.8	47.8	—	47.8
Wyoming						
July 2012	1,011.4	—	1,011.4	32.3	—	32.3
June 2012	896.4	—	896.4	33.7	—	33.7
July 2011	929.1	—	929.1	14.8	—	14.8
PAD District V						
July 2012	17,377.3	34,504.0	51,881.3	441.9	1,243.7	1,685.6
June 2012	17,369.7	35,576.8	52,946.5	422.0	1,247.5	1,669.5
July 2011	17,564.5	35,179.6	52,744.2	478.6	1,275.3	1,753.9
Alaska						
July 2012	762.8	—	762.8	8.2	—	8.2
June 2012	749.5	—	749.5	8.1	—	8.1
July 2011	819.5	—	819.5	24.7	—	24.7
Arizona						
July 2012	3,073.0	2,979.2	6,052.2	100.8	39.4	140.3
June 2012	3,068.3	3,129.3	6,197.6	100.1	40.7	140.8
July 2011	W	W	5,178.0	W	W	126.7
California						
July 2012	—	31,521.5	31,521.5	—	1,204.3	1,204.3
June 2012	—	32,444.0	32,444.0	—	1,206.8	1,206.8
July 2011	—	32,954.2	32,954.2	—	1,250.7	1,250.7
Hawaii						
July 2012	959.2	—	959.2	67.5	—	67.5
June 2012	933.5	—	933.5	64.4	—	64.4
July 2011	953.9	—	953.9	66.8	—	66.8
Nevada						
July 2012	2,145.3	3.3	2,148.6	77.3	—	77.3
June 2012	2,099.1	3.6	2,102.7	74.4	—	74.4
July 2011	W	W	2,335.3	W	W	82.0
Oregon						
July 2012	3,794.6	—	3,794.6	47.0	—	47.0
June 2012	3,832.9	—	3,832.9	42.7	—	42.7
July 2011	3,932.2	—	3,932.2	52.2	—	52.2
Washington						
July 2012	6,642.4	—	6,642.4	141.1	—	141.1
June 2012	6,686.4	—	6,686.4	132.3	—	132.3
July 2011	6,571.1	—	6,571.1	150.9	—	150.9

See footnotes at end of table.

Table 45. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium			All Grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Idaho						
July 2012	226.9	—	226.9	2,245.3	—	2,245.3
June 2012	184.9	—	184.9	1,949.4	—	1,949.4
July 2011	221.9	—	221.9	2,162.1	—	2,162.1
Montana						
July 2012	335.6	—	335.6	2,308.3	—	2,308.3
June 2012	256.8	—	256.8	2,013.2	—	2,013.2
July 2011	268.4	—	268.4	2,164.5	—	2,164.5
Utah						
July 2012	539.0	—	539.0	3,189.8	—	3,189.8
June 2012	497.0	—	497.0	3,058.8	—	3,058.8
July 2011	520.5	—	520.5	3,257.1	—	3,257.1
Wyoming						
July 2012	152.8	—	152.8	1,196.5	—	1,196.5
June 2012	126.7	—	126.7	1,056.8	—	1,056.8
July 2011	134.1	—	134.1	1,078.0	—	1,078.0
PAD District V						
July 2012	2,218.2	6,640.0	8,858.1	20,037.4	42,387.7	62,425.0
June 2012	2,073.7	6,709.8	8,783.5	19,865.4	43,534.1	63,399.5
July 2011	2,110.7	6,369.4	8,480.1	20,153.9	42,824.3	62,978.2
Alaska						
July 2012	51.9	—	51.9	822.9	—	822.9
June 2012	49.2	—	49.2	806.8	—	806.8
July 2011	35.3	—	35.3	879.5	—	879.5
Arizona						
July 2012	282.1	361.1	643.2	3,455.9	3,379.7	6,835.6
June 2012	271.2	369.6	640.8	3,439.6	3,539.6	6,979.2
July 2011	W	W	541.6	W	W	5,846.3
California						
July 2012	—	6,278.8	6,278.8	—	39,004.6	39,004.6
June 2012	—	6,340.2	6,340.2	—	39,991.0	39,991.0
July 2011	—	6,089.0	6,089.0	—	40,293.9	40,293.9
Hawaii						
July 2012	191.5	—	191.5	1,218.2	—	1,218.2
June 2012	182.5	—	182.5	1,180.4	—	1,180.4
July 2011	185.7	—	185.7	1,206.3	—	1,206.3
Nevada						
July 2012	377.0	—	377.0	2,599.6	3.3	2,602.9
June 2012	361.0	—	361.0	2,534.5	3.6	2,538.1
July 2011	W	W	375.4	W	W	2,792.8
Oregon						
July 2012	368.9	—	368.9	4,210.5	—	4,210.5
June 2012	335.3	—	335.3	4,210.9	—	4,210.9
July 2011	361.5	—	361.5	4,345.9	—	4,345.9
Washington						
July 2012	946.8	—	946.8	7,730.3	—	7,730.3
June 2012	874.5	—	874.5	7,693.2	—	7,693.2
July 2011	891.5	—	891.5	7,613.4	—	7,613.4

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

Note: Beginning January 2007, oxygenated gasoline is included in conventional gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the Petroleum Marketing Annual. Totals may not equal the sum of the components due to rounding.

Source: 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 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
United States							
July 2012	935.8	59,490.2	107.7	22,569.1	2,632.0	10,995.0	13,627.0
June 2012	873.1	59,833.2	121.4	22,536.2	2,543.4	10,559.7	13,103.1
July 2011	838.5	54,638.5	359.9	20,471.5	2,401.2	9,200.4	11,601.6
PAD District I							
July 2012	206.9	16,642.4	101.0	3,511.6	749.8	3,944.2	4,694.0
June 2012	213.0	18,387.1	116.2	3,292.3	534.3	3,728.4	4,262.7
July 2011	161.3	15,835.2	260.7	3,365.0	646.0	2,126.7	2,772.7
Subdistrict IA							
July 2012	33.7	1,247.7	8.6	563.8	W	W	208.8
June 2012	36.1	1,278.8	10.2	544.4	W	W	232.7
July 2011	19.7	1,431.9	6.3	542.9	W	W	454.5
Connecticut							
July 2012	4.5	W	W	63.0	W	-	W
June 2012	7.1	164.7	W	58.8	W	-	W
July 2011	3.6	W	W	W	W	-	W
Maine							
July 2012	W	151.1	W	152.1	44.1	48.0	92.1
June 2012	W	164.1	W	141.4	48.9	66.5	115.4
July 2011	W	183.0	W	122.0	W	W	173.9
Massachusetts							
July 2012	W	800.3	W	109.7	W	W	85.9
June 2012	W	793.5	3.0	130.6	W	W	77.7
July 2011	W	911.9	1.6	76.6	W	W	230.9
New Hampshire							
July 2012	2.9	W	1.4	158.7	W	W	18.9
June 2012	6.9	56.6	W	123.2	W	W	19.5
July 2011	4.3	63.7	W	130.0	18.1	7.4	25.5
Rhode Island							
July 2012	-	W	W	8.2	W	-	W
June 2012	W	W	W	10.0	W	-	W
July 2011	-	W	W	W	9.0	-	9.0
Vermont							
July 2012	W	27.2	W	72.0	W	W	6.9
June 2012	W	W	W	80.4	W	W	10.1
July 2011	W	26.0	W	68.2	W	W	W
Subdistrict IB							
July 2012	50.6	7,922.2	W	1,365.7	595.9	3,256.6	3,852.5
June 2012	62.4	8,408.0	W	1,388.6	310.1	3,106.8	3,416.9
July 2011	53.5	7,796.2	W	1,332.6	315.2	1,721.5	2,036.7
Delaware							
July 2012	W	16.4	-	121.6	W	W	W
June 2012	W	11.6	-	169.2	W	W	W
July 2011	W	8.9	-	86.3	W	W	W
District of Columbia							
July 2012	-	-	-	-	-	-	-
June 2012	-	-	W	-	-	-	-
July 2011	-	-	W	-	-	-	-
Maryland							
July 2012	W	217.5	W	132.7	W	W	W
June 2012	W	273.0	W	112.5	W	W	W
July 2011	W	310.1	-	126.3	W	W	W
New Jersey							
July 2012	16.2	3,663.0	W	239.0	104.0	1,440.5	1,544.5
June 2012	16.2	4,257.2	W	180.3	85.1	1,489.1	1,574.2
July 2011	21.0	4,839.0	W	250.7	W	W	1,060.7
New York							
July 2012	20.9	3,032.4	W	340.7	195.9	1,229.3	1,425.2
June 2012	21.6	2,898.8	W	463.0	187.1	1,034.3	1,221.3
July 2011	13.8	1,613.4	W	402.0	213.1	569.1	782.3
Pennsylvania							
July 2012	10.0	992.9	W	531.7	W	W	594.0
June 2012	18.9	967.3	W	463.5	W	W	361.8
July 2011	14.9	1,024.8	W	467.3	W	W	148.5

See footnotes at end of table.

Table 46. Prime Supplier Sales Volumes of Aviation Fuels, No. 4 Fuel Oil, Propane, and Residual Fuel Oil by PAD District and State
(Thousand Gallons per Day) — Continued

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 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil	
Subdistrict IC								
July 2012	122.7	7,472.5	W	1,582.2	W	W	632.7	
June 2012	114.6	8,700.4	W	1,359.3	W	W	613.1	
July 2011	88.0	6,607.1	W	1,489.4	W	W	281.5	
Florida								
July 2012	76.1	3,427.3	—	359.6	W	W	180.1	
June 2012	64.1	3,158.2	—	372.1	—	141.7	141.7	
July 2011	48.4	3,405.5	—	381.8	—	91.5	91.5	
Georgia								
July 2012	15.9	1,728.3	W	221.7	—	34.0	34.0	
June 2012	19.5	1,805.2	W	244.1	—	28.2	28.2	
July 2011	20.3	1,818.5	—	241.0	—	W	W	
North Carolina								
July 2012	19.1	265.2	—	457.3	W	31.6	W	
June 2012	17.7	1,181.6	—	347.4	W	W	52.9	
July 2011	10.2	139.0	W	455.1	W	W	45.7	
South Carolina								
July 2012	W	160.4	—	276.9	—	72.1	72.1	
June 2012	W	160.7	—	221.0	—	W	W	
July 2011	W	109.0	—	224.3	W	W	W	
Virginia								
July 2012	5.9	1,870.2	—	225.6	W	W	313.1	
June 2012	8.0	2,371.7	W	143.6	W	W	W	
July 2011	6.1	1,111.4	W	139.3	W	W	W	
West Virginia								
July 2012	W	21.2	—	41.0	W	—	W	
June 2012	W	23.0	—	31.1	W	—	W	
July 2011	W	23.7	—	47.9	W	—	W	
PAD District II								
July 2012	288.2	11,281.8	W	5,156.3	W	W	295.9	
June 2012	265.3	11,052.1	W	4,560.3	W	W	269.7	
July 2011	325.6	10,949.7	W	4,831.8	—	223.7	223.7	
Illinois								
July 2012	17.3	2,903.8	—	556.8	—	W	W	
June 2012	17.2	2,749.9	—	714.7	—	W	W	
July 2011	14.2	2,631.1	—	546.7	—	—	—	
Indiana								
July 2012	W	945.5	W	440.8	W	W	24.9	
June 2012	5.2	854.1	W	329.0	W	W	28.7	
July 2011	W	741.5	W	293.0	—	17.7	17.7	
Iowa								
July 2012	18.9	150.8	—	323.3	—	W	W	
June 2012	8.1	112.8	—	259.1	—	W	W	
July 2011	19.8	84.6	—	305.7	—	—	—	
Kansas								
July 2012	8.0	317.2	—	833.2	—	—	—	
June 2012	8.0	306.7	—	729.3	—	—	—	
July 2011	8.1	331.2	—	1,134.1	—	—	—	
Kentucky								
July 2012	36.6	945.9	—	206.4	—	—	—	
June 2012	35.3	1,108.0	—	152.1	—	—	—	
July 2011	37.7	939.8	—	205.4	—	—	—	
Michigan								
July 2012	10.4	424.4	—	349.6	—	W	W	
June 2012	20.9	408.4	—	305.9	—	W	W	
July 2011	17.0	447.0	—	344.3	—	W	W	
Minnesota								
July 2012	17.8	1,068.0	—	361.6	—	177.6	177.6	
June 2012	15.9	1,031.1	—	343.2	—	112.9	112.9	
July 2011	18.0	1,097.1	—	401.2	—	86.7	86.7	
Missouri								
July 2012	17.4	348.0	—	253.2	—	—	—	
June 2012	18.7	415.7	—	243.5	—	—	—	
July 2011	19.4	W	—	230.2	—	—	—	

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
(Thousand Gallons per Day) — Continued

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 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Nebraska							
July 2012	42.2	116.8	—	350.3	—	—	—
June 2012	W	105.9	—	168.1	—	—	—
July 2011	74.8	95.3	—	149.4	—	—	—
North Dakota							
July 2012	9.0	114.4	—	285.8	—	36.6	36.6
June 2012	8.6	99.8	—	304.0	—	W	W
July 2011	10.6	104.3	—	252.3	—	W	W
Ohio							
July 2012	9.8	1,533.7	—	364.6	—	W	W
June 2012	9.7	1,447.9	—	335.0	—	W	W
July 2011	W	1,642.7	—	307.5	—	W	W
Oklahoma							
July 2012	8.2	842.4	—	239.1	—	W	W
June 2012	6.4	867.0	—	173.6	—	W	W
July 2011	W	912.9	—	177.3	—	—	—
South Dakota							
July 2012	W	123.8	—	94.5	—	2.1	2.1
June 2012	W	114.8	—	70.7	—	W	W
July 2011	6.1	W	—	82.3	—	2.1	2.1
Tennessee							
July 2012	62.4	1,270.8	—	171.3	—	W	W
June 2012	62.4	1,270.5	—	118.4	—	W	W
July 2011	W	1,261.0	—	125.1	—	W	W
Wisconsin							
July 2012	17.8	176.3	—	325.7	—	W	W
June 2012	8.9	159.4	—	313.6	—	W	W
July 2011	15.6	227.1	—	277.5	—	W	W
PAD District III							
July 2012	174.0	10,296.8	—	10,912.5	206.8	1,967.0	2,173.8
June 2012	173.6	9,808.3	—	12,047.3	152.5	2,154.7	2,307.1
July 2011	153.4	8,775.0	W	9,872.6	W	W	1,746.3
Alabama							
July 2012	7.6	226.3	—	120.1	W	W	128.3
June 2012	8.6	239.7	—	122.6	W	W	121.9
July 2011	4.3	227.0	—	123.3	W	W	114.4
Arkansas							
July 2012	W	114.6	—	63.9	—	—	—
June 2012	W	139.4	—	68.7	—	—	—
July 2011	9.2	139.9	—	62.2	W	—	W
Louisiana							
July 2012	27.7	2,157.6	—	2,023.4	W	W	944.8
June 2012	27.4	2,308.4	—	2,575.1	W	W	1,045.5
July 2011	25.3	1,968.0	—	2,604.2	—	447.4	447.4
Mississippi							
July 2012	W	669.0	—	150.9	—	W	W
June 2012	W	488.6	—	161.3	—	W	W
July 2011	1.6	540.1	—	133.2	—	W	W
New Mexico							
July 2012	5.4	133.4	—	146.4	W	—	W
June 2012	5.0	137.6	—	134.8	W	—	W
July 2011	7.3	133.5	—	121.9	W	NA	W
Texas							
July 2012	119.8	6,995.9	—	8,408.0	151.6	828.9	980.5
June 2012	120.0	6,494.7	—	8,984.9	W	W	1,039.6
July 2011	105.8	5,766.5	W	6,827.8	W	W	1,005.9
PAD District IV							
July 2012	58.6	2,047.5	—	859.7	W	W	107.6
June 2012	56.6	2,099.1	W	797.2	W	W	91.3
July 2011	51.3	1,958.6	W	814.5	W	W	90.9
Colorado							
July 2012	18.3	1,174.7	—	210.1	—	—	—
June 2012	17.4	1,205.9	—	163.7	—	—	—
July 2011	17.1	1,022.2	—	181.4	—	—	—

See footnotes at end of table.

Table 46. Prime Supplier Sales Volumes of Aviation Fuels, No. 4 Fuel Oil, Propane, and Residual Fuel Oil by PAD District and State
(Thousand Gallons per Day) — Continued

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 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil	
Idaho								
July 2012	6.0	104.4	—	81.0	—	—	—	
June 2012	4.3	85.6	—	78.3	—	—	—	
July 2011	W	87.1	—	60.6	—	—	—	
Montana								
July 2012	8.0	136.0	—	297.8	—	W	W	
June 2012	7.8	120.8	—	201.3	—	W	W	
July 2011	W	131.3	—	190.1	—	W	W	
Utah								
July 2012	22.2	565.3	—	91.4	—	W	W	
June 2012	24.3	633.1	W	106.6	—	W	W	
July 2011	W	660.5	W	112.1	—	W	W	
Wyoming								
July 2012	4.1	67.3	—	179.3	W	—	W	
June 2012	2.7	53.7	—	247.3	W	—	W	
July 2011	4.5	57.6	—	270.4	W	—	W	
PAD District V								
July 2012	208.1	19,221.7	W	2,129.0	1,657.7	4,698.0	6,355.7	
June 2012	164.7	18,486.5	W	1,839.1	1,837.4	4,334.9	6,172.3	
July 2011	146.9	17,120.0	W	1,587.5	1,532.0	5,235.9	6,767.9	
Alaska								
July 2012	W	2,473.6	—	W	—	—	—	
June 2012	W	2,436.4	—	W	—	—	—	
July 2011	W	2,178.2	—	W	—	W	W	
Arizona								
July 2012	17.6	365.2	—	195.5	—	—	—	
June 2012	19.0	410.6	—	118.7	—	—	—	
July 2011	W	W	—	107.3	—	—	—	
California								
July 2012	62.0	10,774.7	—	1,338.0	W	W	2,923.4	
June 2012	67.3	10,584.5	—	1,094.1	W	W	2,797.6	
July 2011	50.5	10,568.1	—	935.4	W	W	3,010.8	
Hawaii								
July 2012	W	1,227.8	—	W	W	342.6	W	
June 2012	W	1,220.9	—	W	W	348.5	W	
July 2011	W	W	—	W	W	W	W	
Nevada								
July 2012	W	483.3	W	53.9	—	—	—	
June 2012	W	530.5	W	57.1	—	—	—	
July 2011	W	332.7	W	41.9	—	—	—	
Oregon								
July 2012	22.5	618.2	—	111.9	—	W	W	
June 2012	11.9	514.2	—	109.6	—	W	W	
July 2011	13.7	503.6	—	83.1	—	67.0	67.0	
Washington								
July 2012	38.3	3,278.8	—	360.5	W	W	1,818.1	
June 2012	32.2	2,789.3	—	368.8	W	W	1,506.1	
July 2011	27.8	1,783.8	—	351.2	W	W	2,222.5	

Dash (—) = 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 are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

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

Table 47. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State
(Thousand Gallons per Day)

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 2 Distillate	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel					
				Ultra Low-Sulfur	Low-Sulfur	High-Sulfur			
United States									
July 2012	890.4	227.0	2,854.7	138,199.4	4,926.2	527.6	146,507.9	147,733.1	
June 2012	815.4	210.2	3,260.0	143,683.5	5,739.2	323.5	153,006.3	154,153.3	
July 2011	135.9	337.9	2,856.3	132,396.1	6,707.6	1,001.2	142,961.2	143,794.8	
PAD District I									
July 2012	103.3	33.0	2,649.5	31,566.1	W	W	36,354.4	36,591.7	
June 2012	49.8	47.7	3,092.5	32,849.4	W	W	38,412.0	38,625.7	
July 2011	87.4	57.7	2,763.6	31,765.4	2,454.6	40.3	37,023.9	37,429.7	
Subdistrict IA									
July 2012	14.6	22.4	1,122.0	3,126.6	W	W	4,315.3	4,360.8	
June 2012	11.9	34.5	1,384.3	3,289.0	W	W	4,744.3	4,800.9	
July 2011	10.2	51.5	970.0	3,147.1	W	W	4,198.9	4,267.0	
Connecticut									
July 2012	W	W	281.3	686.9	W	W	976.2	989.0	
June 2012	W	W	337.7	W	-	W	1,086.6	1,113.6	
July 2011	W	W	210.1	742.7	W	W	960.6	997.2	
Maine									
July 2012	13.3	W	226.4	W	W	-	867.5	882.6	
June 2012	10.4	W	276.2	W	W	-	891.8	904.0	
July 2011	7.8	W	203.0	W	W	-	826.9	835.5	
Massachusetts									
July 2012	W	W	270.5	1,028.3	15.9	-	1,314.7	1,317.9	
June 2012	0.1	-	326.1	1,100.1	21.8	-	1,448.0	1,451.1	
July 2011	W	W	253.6	W	W	-	1,243.1	1,248.0	
New Hampshire									
July 2012	W	W	126.7	296.3	11.5	-	434.5	438.3	
June 2012	0.5	W	152.7	285.2	10.8	-	448.8	452.3	
July 2011	0.4	W	100.1	302.0	10.9	-	413.0	416.1	
Rhode Island									
July 2012	W	W	148.2	W	W	-	435.1	443.4	
June 2012	W	W	178.8	W	W	-	489.3	497.2	
July 2011	W	W	128.3	W	W	-	463.2	471.3	
Vermont									
July 2012	0.7	W	68.9	215.8	2.6	-	287.3	289.6	
June 2012	0.6	W	112.8	264.1	2.9	-	379.8	382.8	
July 2011	0.5	W	74.9	W	W	-	292.1	298.8	
Subdistrict IB									
July 2012	66.2	W	1,507.1	10,433.6	W	W	13,716.6	13,882.8	
June 2012	30.3	W	1,681.0	10,923.2	W	W	14,515.3	14,659.5	
July 2011	67.5	W	1,777.7	11,308.7	1,823.1	32.6	14,942.2	15,268.0	
Delaware									
July 2012	W	-	W	W	W	-	W	210.4	
June 2012	W	-	13.0	W	W	-	W	241.6	
July 2011	W	-	18.8	W	W	-	W	209.8	
District of Columbia									
July 2012	-	-	W	W	-	-	14.8	14.8	
June 2012	-	-	W	W	-	-	W	18.5	
July 2011	-	-	W	W	-	-	W	194.5	
Maryland									
July 2012	4.6	W	88.5	1,490.3	W	-	W	1,673.8	
June 2012	W	-	W	1,513.1	W	-	W	1,736.0	
July 2011	W	-	W	1,410.6	119.0	W	W	1,603.1	
New Jersey									
July 2012	W	-	159.2	2,239.9	W	W	2,739.3	2,743.4	
June 2012	W	-	209.6	2,384.7	W	W	2,939.9	2,943.4	
July 2011	W	-	258.9	2,545.7	235.7	22.6	3,062.9	3,071.4	
New York									
July 2012	54.7	W	NA	2,847.9	W	W	3,511.7	3,657.2	
June 2012	20.1	W	803.8	3,053.5	W	W	3,898.9	4,020.5	
July 2011	56.5	W	697.2	3,105.6	W	W	3,828.2	3,968.9	
Pennsylvania									
July 2012	4.0	W	619.3	3,661.6	W	W	5,571.9	5,583.2	
June 2012	6.3	W	589.1	3,745.4	W	W	5,685.8	5,699.6	
July 2011	4.5	W	722.0	4,059.4	W	W	6,211.4	6,220.2	

See footnotes at end of table.

Table 47. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

(Thousand Gallons per Day) — Continued

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 IC								
July 2012	22.5	W	20.5	18,005.8	296.2	—	18,322.5	18,348.1
June 2012	7.7	W	27.2	18,637.1	488.1	—	19,152.4	19,165.3
July 2011	9.7	W	15.9	17,309.6	W	W	17,882.8	17,894.8
Florida								
July 2012	—	—	W	4,462.2	W	—	4,580.0	4,580.0
June 2012	—	—	W	4,610.5	W	—	4,748.0	4,748.0
July 2011	—	—	—	W	W	—	4,506.6	4,506.6
Georgia								
July 2012	W	W	W	3,760.7	W	—	3,842.4	3,844.3
June 2012	W	W	—	W	W	—	4,075.3	4,077.8
July 2011	W	W	—	W	W	—	3,817.6	3,818.5
North Carolina								
July 2012	W	W	2.8	W	W	—	3,009.9	3,026.4
June 2012	W	W	W	2,935.8	W	—	3,126.0	3,131.4
July 2011	W	—	W	2,710.2	W	W	2,901.9	2,906.6
South Carolina								
July 2012	0.5	—	—	2,072.7	12.5	—	2,085.1	2,085.6
June 2012	W	W	W	W	12.5	—	2,116.5	2,117.6
July 2011	0.8	—	—	W	W	—	1,943.1	1,943.9
Virginia								
July 2012	4.4	—	10.2	3,546.8	22.6	—	3,579.6	3,584.0
June 2012	W	—	11.7	3,667.8	52.5	—	3,732.0	3,734.6
July 2011	W	—	10.0	3,316.9	154.0	—	3,480.9	3,484.4
West Virginia								
July 2012	W	W	4.9	W	W	—	1,225.5	1,227.8
June 2012	W	W	4.6	W	W	—	1,354.6	1,355.8
July 2011	W	W	W	1,200.8	W	—	1,232.7	1,234.8
PAD District II								
July 2012	26.0	W	33.3	46,696.7	962.3	—	47,692.3	47,796.3
June 2012	19.6	W	W	48,491.5	W	—	49,657.9	49,731.3
July 2011	29.8	W	W	43,663.0	W	—	45,597.6	45,727.1
Illinois								
July 2012	W	W	—	4,812.7	NA	—	5,084.2	5,093.8
June 2012	1.4	7.7	—	W	W	—	5,250.7	5,259.8
July 2011	3.6	48.7	—	W	W	—	4,652.7	4,705.1
Indiana								
July 2012	W	0.9	W	4,292.8	W	—	4,452.4	4,460.8
June 2012	W	0.9	W	4,641.5	W	—	4,831.7	4,838.9
July 2011	W	W	W	4,299.6	W	—	4,564.5	4,569.5
Iowa								
July 2012	W	W	W	W	—	—	2,503.9	2,515.0
June 2012	0.8	7.4	W	W	—	—	2,645.7	2,653.9
July 2011	W	W	—	2,371.0	—	—	2,371.0	2,380.7
Kansas								
July 2012	W	W	—	3,038.7	—	—	3,038.7	3,048.4
June 2012	W	W	—	3,290.3	—	—	3,290.3	3,298.7
July 2011	2.6	14.8	—	2,643.7	—	—	2,643.7	2,661.1
Kentucky								
July 2012	W	W	—	2,350.4	112.6	—	2,463.0	2,465.4
June 2012	W	W	—	2,523.3	126.6	—	2,650.0	2,651.9
July 2011	W	W	—	2,527.3	203.1	—	2,730.4	2,732.9
Michigan								
July 2012	W	W	W	2,809.4	W	—	2,836.2	2,844.7
June 2012	W	W	—	W	W	—	2,999.6	3,004.9
July 2011	W	W	—	W	W	—	2,800.2	2,808.6
Minnesota								
July 2012	1.6	2.7	W	W	W	—	2,619.6	2,623.9
June 2012	W	W	W	2,472.0	W	—	2,537.2	2,540.9
July 2011	W	W	W	2,109.0	W	—	2,261.0	2,265.6
Missouri								
July 2012	W	W	—	3,291.5	—	—	3,291.5	3,292.8
June 2012	W	W	—	3,630.7	—	—	3,630.7	3,630.8
July 2011	W	W	—	W	W	—	3,369.2	3,370.6

See footnotes at end of table.

Table 47. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State
(Thousand Gallons per Day) — Continued

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		
Nebraska								
July 2012	—	22.6	—	2,794.1	—	—	2,794.1	2,816.6
June 2012	—	8.4	—	2,421.7	—	—	2,421.7	2,430.1
July 2011	—	1.4	—	2,038.3	—	—	2,038.3	2,039.6
North Dakota								
July 2012	W	W	W	W	—	—	2,334.1	2,336.7
June 2012	W	W	W	2,142.5	W	—	2,144.7	2,147.5
July 2011	W	W	W	1,680.2	W	—	1,744.0	1,744.7
Ohio								
July 2012	W	W	W	4,915.1	W	—	5,227.3	5,239.6
June 2012	W	W	W	5,201.0	W	—	5,526.7	5,536.9
July 2011	W	W	W	5,041.3	W	—	5,247.6	5,259.8
Oklahoma								
July 2012	W	W	—	3,952.3	—	—	3,952.3	3,956.3
June 2012	W	W	—	4,263.7	—	—	4,263.7	4,267.5
July 2011	W	W	—	3,716.3	NA	—	4,181.2	4,183.6
South Dakota								
July 2012	—	0.8	W	W	—	—	985.6	986.5
June 2012	—	0.5	W	W	—	—	991.6	992.1
July 2011	—	W	W	W	—	—	W	912.4
Tennessee								
July 2012	3.1	—	—	W	W	—	3,177.9	3,181.1
June 2012	0.4	—	—	W	W	—	3,376.3	3,376.6
July 2011	W	—	—	3,205.2	W	—	W	3,329.5
Wisconsin								
July 2012	1.8	1.5	W	2,931.3	W	—	2,931.4	2,934.7
June 2012	1.4	1.9	W	3,094.0	W	—	3,097.4	3,100.7
July 2011	W	W	W	2,725.3	W	—	2,754.2	2,763.4
PAD District III								
July 2012	W	W	W	31,789.5	1,065.4	W	32,865.7	33,621.2
June 2012	W	W	W	34,143.6	1,164.7	W	35,324.7	36,064.6
July 2011	3.8	W	—	29,889.8	W	W	31,373.8	31,474.1
Alabama								
July 2012	W	—	W	2,179.0	W	—	W	2,299.9
June 2012	W	—	W	W	W	—	W	2,633.8
July 2011	W	—	—	2,354.3	W	—	W	2,470.2
Arkansas								
July 2012	—	—	—	W	—	W	2,315.0	2,315.0
June 2012	—	W	—	2,509.0	—	W	W	2,512.7
July 2011	—	—	—	W	—	W	2,488.8	2,488.8
Louisiana								
July 2012	W	—	W	W	W	—	W	6,663.3
June 2012	W	—	W	5,269.6	W	W	W	6,506.2
July 2011	—	—	—	3,758.4	W	W	3,960.9	3,960.9
Mississippi								
July 2012	—	—	—	1,853.1	—	—	1,853.1	1,853.1
June 2012	—	—	W	W	—	—	2,148.9	2,148.9
July 2011	—	—	—	W	W	—	2,385.2	2,385.2
New Mexico								
July 2012	—	W	—	W	—	—	W	1,460.3
June 2012	—	W	—	W	—	—	W	1,532.5
July 2011	—	—	—	W	W	—	1,190.0	1,190.0
Texas								
July 2012	3.1	—	W	W	NA	—	19,026.5	19,029.6
June 2012	W	—	W	20,177.1	541.5	W	W	20,730.5
July 2011	W	W	—	18,038.3	521.9	W	W	18,979.0
PAD District IV								
July 2012	—	21.3	W	8,931.8	W	W	9,190.1	9,211.4
June 2012	W	18.4	W	8,162.5	307.6	W	8,473.1	8,492.1
July 2011	W	13.7	W	7,973.4	512.9	W	8,490.2	8,514.1
Colorado								
July 2012	—	12.5	—	W	W	—	2,349.9	2,362.4
June 2012	—	10.7	—	W	W	—	2,357.4	2,368.0
July 2011	—	3.9	—	W	W	—	2,229.5	2,233.3

See footnotes at end of table.

Table 47. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State
(Thousand Gallons per Day) — Continued

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		
Idaho								
July 2012	-	1.3	W	W	-	-	1,205.5	1,206.8
June 2012	-	W	W	W	-	-	W	1,020.2
July 2011	-	1.6	W	W	W	-	1,038.1	1,039.7
Montana								
July 2012	-	4.6	W	W	-	-	1,982.9	1,987.5
June 2012	-	3.5	W	W	-	-	1,730.0	1,733.5
July 2011	-	4.9	W	1,667.0	W	-	1,748.4	1,753.3
Utah								
July 2012	-	1.6	-	1,896.8	W	W	1,917.9	1,919.5
June 2012	W	W	-	W	-	W	1,762.4	1,765.2
July 2011	NA	W	-	1,576.6	W	W	1,682.0	1,683.9
Wyoming								
July 2012	-	1.2	-	W	W	-	1,733.9	1,735.2
June 2012	-	W	-	1,422.3	W	-	W	1,605.2
July 2011	W	W	-	1,618.5	173.8	-	1,792.3	1,803.8
PAD District V								
July 2012	W	98.6	160.8	19,215.3	578.0	451.3	20,405.5	20,512.5
June 2012	W	91.6	122.3	20,036.6	725.6	254.2	21,138.6	21,239.6
July 2011	W	166.4	44.4	19,104.5	690.1	636.7	20,475.7	20,649.8
Alaska								
July 2012	-	88.9	W	W	W	-	775.4	864.3
June 2012	-	W	79.9	583.3	W	-	W	801.0
July 2011	-	W	W	508.5	W	-	W	753.3
Arizona								
July 2012	-	-	-	W	W	-	2,613.5	2,613.5
June 2012	-	-	-	W	W	-	2,763.5	2,763.5
July 2011	-	-	-	2,554.2	53.2	-	2,607.3	2,607.3
California								
July 2012	W	W	W	10,476.0	W	W	10,526.3	10,540.0
June 2012	W	W	W	10,929.0	W	W	10,969.1	10,977.2
July 2011	W	-	-	10,712.9	-	W	W	10,719.2
Hawaii								
July 2012	-	-	-	263.4	W	W	693.2	693.2
June 2012	-	-	-	248.2	W	W	545.0	545.0
July 2011	-	-	-	233.4	W	W	588.8	588.8
Nevada								
July 2012	-	-	-	985.2	-	W	W	990.6
June 2012	W	-	-	W	-	W	1,058.2	1,061.9
July 2011	-	-	-	993.8	W	W	W	1,022.4
Oregon								
July 2012	-	-	W	1,576.5	W	-	1,888.1	1,888.1
June 2012	-	-	-	W	W	-	2,077.5	2,077.5
July 2011	-	-	-	1,752.4	309.8	-	2,062.2	2,062.2
Washington								
July 2012	-	W	W	2,714.3	W	W	W	2,922.9
June 2012	-	W	W	2,762.3	W	W	W	3,013.5
July 2011	-	W	W	2,349.3	W	W	W	2,896.5

Dash (-) = No data reported.

NA = Not available.

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).

Note: In January 2007, ultra low-sulfur diesel fuel was added.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the Petroleum Marketing Annual. Totals may not equal the sum of the components due to rounding.

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

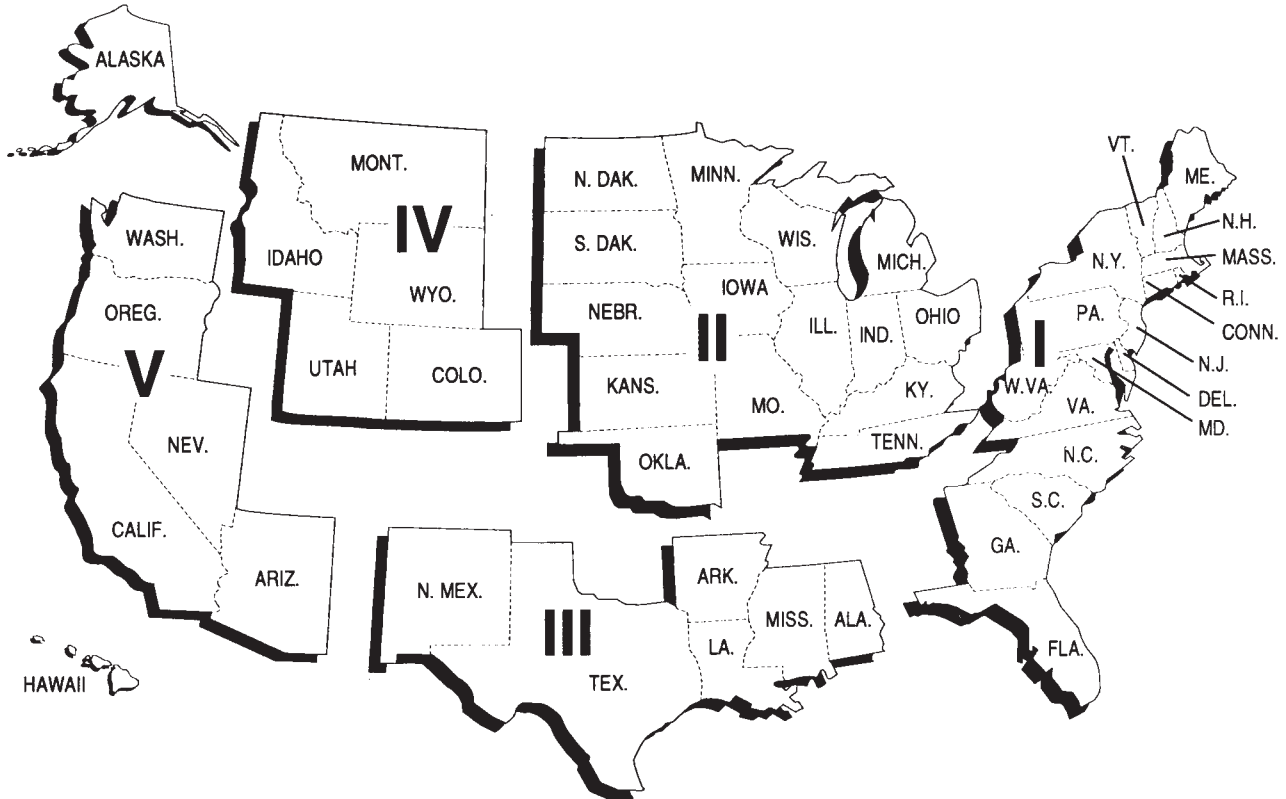
Explanatory Notes

The Explanatory Notes contain descriptions of the survey forms, sampling frames, sample design, sampling variability, imputation and estimation, and other technical information concerning the surveys. You may obtain a complete set of the Explanatory Notes for the *Petroleum Marketing Monthly* through the following sources:

1) Visit the EIA Website, *Petroleum Marketing Annual*, [Explanatory Notes](#)

2) The EIA Energy Information Center at infoctr@eia.gov

Petroleum Administration for Defense (PAD) Districts



**Table EN1. Federal and State Motor Fuels Taxes¹
(Cents per Gallon)**

	Motor Gasoline	Diesel Fuel	Gasohol		Motor Gasoline	Diesel Fuel	Gasohol
Federal ²	18.40	24.40	18.40	Mississippi ⁴	18.40	18.40	18.40
Average State Tax	23.44	23.96	23.38	Missouri ⁴	17.30	17.30	17.30
				Montana ⁴	27.75	28.50	27.75
Alabama ⁴	19.25	22.25	19.25	Nebraska	27.10	26.50	27.10
Alaska ⁵	8.00	8.00	8.00	Nevada ⁴	23.81	27.75	23.81
Arizona	19.00	19.00	19.00	New Hampshire	19.63	19.63	19.63
Arkansas	21.80	22.80	21.80	New Jersey ³	10.55	13.55	10.55
California ^{3,4}	38.16	12.16	38.16	New Mexico	18.88	22.88	18.88
Colorado	22.94	21.44	22.94	New York ^{3,4}	26.14	24.34	26.14
Connecticut ³	25.00	51.20	25.00	North Carolina	37.75	37.75	37.75
Delaware	23.00	22.00	23.00	North Dakota	23.03	23.03	23.03
District of Columbia	23.50	23.50	23.50	Ohio	28.00	28.00	28.00
Florida ⁴	18.67	32.57	18.67	Oklahoma	17.00	14.00	17.00
Georgia ^{3,4}	8.00	8.00	8.00	Oregon ⁴	30.00	30.00	30.00
Hawaii ^{3,4}	19.50	19.50	19.50	Pennsylvania	32.30	39.20	32.30
Idaho	26.00	26.00	26.00	Rhode Island	33.12	33.12	33.12
Illinois ^{3,4}	20.10	22.60	20.10	South Carolina ⁴	16.75	16.75	16.75
Indiana ³	19.00	17.00	19.00	South Dakota	24.00	24.00	22.60
Iowa	22.00	23.50	20.00	Tennessee	21.40	18.40	21.40
Kansas	24.03	26.03	24.03	Texas	20.00	20.00	20.00
Kentucky	29.90	26.90	29.90	Utah	25.00	25.00	25.00
Louisiana	20.00	20.00	20.00	Vermont ³	26.83	29.00	26.83
Maine	31.45	31.96	31.45	Virginia ³	18.10	18.10	18.10
Maryland	23.64	24.39	23.64	Washington ⁴	37.62	37.62	37.62
Massachusetts	23.51	23.51	23.51	West Virginia	33.40	33.40	33.40
Michigan ³	19.88	15.88	19.88	Wisconsin	32.90	32.90	32.90
Minnesota	28.60	28.60	28.60	Wyoming	14.00	14.00	14.00

¹ This figure lists rates of general application (including, but not limited to, excise taxes, environmental taxes, special taxes, and inspection fees), exclusive of county and local taxes. Rates are also exclusive of any State taxes based on gross or net receipts. The State rates are effective July 1, 2012.

² The Federal tax on motor gasoline and diesel fuel increased to 18.4 and 24.4 cents, respectively, on October 1, 1997. The Federal tax on gasohol increased to 18.4 cents on January 1, 2003.

³ Additional State taxes are levied as follows: California: 2.25 percent sales tax on gasoline, 9.42 percent sales tax on diesel fuel in addition to local sales taxes; Connecticut: 7.0 percent gross earnings tax; Georgia: 4 percent Prepaid State Tax; Hawaii: 4 percent gross income tax, Illinois: 6.25 percent sales tax (suspended for the period beginning July 1, 2000, and ending December 31, 2000); Indiana: 7 percent sales tax (suspended for the period between July 1, 2000 and September 15, 2000); Michigan: 6 percent sales tax; New Jersey: gross receipts tax of 4 cents per gallon for on-highway use fuels; New York: 8.0 cents per gallon State sales tax in addition to local sales taxes; Virginia: 2 percent sales tax in areas where mass transit systems exist; Vermont: Motor Fuels Transportation Infrastructure Assessment Fee (subject to change on a quarterly basis for gasoline and 3.0 cents per gallon on diesel fuel).

⁴ Local option taxes (LOTS) are allowed. In Florida, the State assesses a State Comprehensive Enhanced Transportation System (SCETS) tax on gasoline which is two-thirds of each county's rate. In addition, the State collects a "ninth cent tax" and a second local tax. These taxes add an unweighted average of 15.3 cents to the gasoline State tax. In Hawaii, LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 16.0 cents per gallon; Hawaii: 8.8 cents per gallon; Kauai: 13.0 cents per gallon. In Nevada, additional county taxes on gasoline range from 5 to 10 cents per gallon.

⁵ The State of Alaska suspended its motor fuels taxes on all fuel types and uses for a period of one year beginning September 1, 2008 and ending August 31, 2009.

Product Guide

Category	Table	
	Prices	Volumes
Crude Oil		
Refiner Acquisition Cost	1, 1A	—
Domestic First Purchases	1	—
from selected States.....	18	—
by API gravity	20	—
for selected crude streams.....	19	—
Imports		
F.O.B. Costs	1	—
from selected countries.....	21	—
by API gravity	23	—
for selected crude streams	26	—
Landed Costs	1	—
from selected countries.....	22	—
by API gravity	24	—
for selected crude streams	27	—
Percentage by Gravity Band	25	—
Motor Gasoline		
all sellers	28	—
refiners.....	2,4,6,31	3,5,7,39,40
prime suppliers	—	45
Conventional		
all sellers	29	—
refiners.....	8	9,40
prime suppliers	—	45
Reformulated		
all sellers	30	—
refiners.....	10	11,40
prime suppliers	—	45
Aviation Gasoline		
refiners.....	2,4,32	3,5,41
prime suppliers	—	46
Kerosene-Type Jet Fuel		
refiners.....	2,4,32	3,5,41
prime suppliers	—	46
Propane, Consumer Grade		
all sellers	12,34	—
refiners.....	2,4	3,5,41
prime suppliers	—	46
Kerosene		
refiners.....	2,4,32	3,5,41
prime suppliers	—	47

Product Guide

Category	Table	
	Prices	Volumes
No. 1 Distillate		
refiners.....	2,4,33	3,5,41
prime suppliers	—	47
No. 2 Distillate		
all sellers	13,15,35	—
refiners.....	2,4,33	3,5,43
prime suppliers	—	47
No. 2 Diesel Fuel		
all sellers	14,36,37	—
refiners.....	2,4	3,5,42,43
prime suppliers	—	47
Ultra-Low-Sulfur		
all sellers	14,37	—
refiners.....	—	42
prime suppliers	—	47
Low-Sulfur		
all sellers	14,37	—
refiners.....	—	42
prime suppliers	—	47
High-Sulfur		
all sellers	14,37	—
refiners.....	—	42
prime suppliers	—	47
No. 2 Fuel Oil		
refiners.....	2,4	3,5,43
prime suppliers	—	47
No. 4 Fuel		
all sellers	33	—
refiners.....	2,4	3,5,44
prime suppliers	—	46
Residual Fuel Oil		
all sellers	38	—
refiners.....	2,4,16	17,44
prime suppliers	—	46
Sulfur Content less than or equal to 1%		
all sellers	38	—
refiners.....	16	17,44
prime suppliers	—	46
Sulfur Content greater than 1%		
all sellers	38	—
refiners.....	16	17,44
prime suppliers	—	46

Glossary

API Gravity: An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. @60}^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

ASTM: American Society for Testing and Materials.

Aviation Gasoline (Finished): A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. *Note:* Data on blending components are not counted in data on finished aviation gasoline.

Barrel: A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons.

Bulk Sales: Wholesale sales of petroleum products in individual transactions which exceed the size of a truckload.

CIF: Cost, insurance, and freight. A type of sale in which the buyer of the product agrees to pay a unit price that includes the f.o.b. value of the product at the point of origin plus all costs of insurance and transportation. This type of transaction differs from a "delivered" purchase, in that the buyer accepts the quantity as determined at the loading port (as certified by the Bill of Lading and Quality Report) rather than pay based on the quantity and quality ascertained at the unloading port. It is similar to the terms of an f.o.b. sale, except that the seller, as a service for which he is compensated, arranges for transportation and insurance.

Commercial Sector: An energy-consuming sector that consists of service-providing facilities and equipment of businesses; Federal, State, and local governments; and other private and public organizations, such as religious, social, or fraternal groups. The commercial sector includes institutional living quarters. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a wide variety of other equipment.

Conventional Gasoline: See Motor Gasoline.

Crude Oil: A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

1. Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;
2. Small amounts of nonhydrocarbons produced with the oil, such as sulfur and various metals;
3. Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt;

ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or imported according to the following:

1. **Domestic Crude Oil:** Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 U.S.C. 1331.
2. **Imported Crude Oil:** Crude oil produced outside the United States and brought into the United States.
3. **First purchase volume and cost data** for crude oil are classified in accordance with what the product was sold as, regardless of the actual specifications. Hence, its volumes may include some of the excluded liquids discussed above.

Crude Oil Acquisitions (unfinished oil acquisitions):

The volume of crude oil either (1) acquired by the respondent for processing for its own account in accordance with accounting procedures generally accepted and consistently and historically applied by the refiner concerned, or (2) in the case of a processing agreement, delivered to another refinery for processing for the respondent's own account.

Crude oil that has not been added by a refiner to inventory, and that is thereafter sold or otherwise disposed of without processing for the account of that refiner, shall be deducted from its crude oil purchases at the time when the related cost is deducted from refinery inventory in accordance with accounting procedures generally applied by the refiner concerned. Crude oil processed by the respondent for the account of another is not a crude oil acquisition.

Dealer Tank Wagon (DTW) Sales: Wholesale sales of petroleum products priced on a delivered basis to a retail outlet.

Distillate Fuel Oil: A general classification for one of the petroleum fractions produced in conventional distillation operations. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

1. **No. 1 Distillate:** A light petroleum distillate that can be used as either a diesel fuel (see **No. 1 Diesel Fuel**) or a fuel oil (see **No. 1 Fuel Oil**).

- a. **No. 1 Diesel Fuel:** A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See **No. 1 Distillate**.

- b. **No. 1 Fuel Oil:** A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See **No. 1 Distillate**.

2. **No. 2 Distillate:** A petroleum distillate that can be used as either a diesel fuel (see **No. 2 Diesel Fuel**) or a fuel oil (see **No. 2 Fuel Oil**).

- a. **No. 2 Diesel Fuel:** A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See **No. 2 Distillate**.

- **Ultra-Low-Sulfur No. 2 Diesel Fuel:** No. 2 diesel fuel that has a sulfur level no higher than 15 ppm. It is used primarily in motor vehicle diesel engines for on-highway use.

- **Low-Sulfur No. 2 Diesel Fuel:** No. 2 diesel fuel that has a sulfur level between 15 ppm and 500 ppm (inclusive).

- **High-Sulfur No. 2 Diesel Fuel:** No. 2 diesel fuel that has a sulfur level above 500 ppm.

- b. **No. 2 Fuel Oil (Heating Oil):** A distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit

at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

NOTE: Published volume and price data for No. 2 diesel fuel and No. 2 fuel oil are classified in accordance to what the product was sold as, regardless of the actual specifications of that product; i.e., if a No. 2 distillate was sold as a heating or fuel oil, the volume and price would be published in the category "No. 2 Fuel Oil" even if the product conformed to the higher specifications of a diesel fuel.

3. **No. 4 Fuel:** A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms with ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low-and medium-speed diesel engines and conforms to ASTM Specification D 975.

First Purchase (of crude oil): An equity (not custody) transaction commonly associated with the transfer of ownership of crude oil coupled with the physical removal of the crude oil from a property (lease) for the first time. A first purchase normally occurs at the time and place of ownership transfer where the crude oil volume sold is measured and recorded on a run ticket or other similar physical evidence of purchase. The volume purchased and the cost of such transaction shall not be measured farther from the wellhead than the point at which the value for landowner royalties is established, if there was a separate landowner.

F.O.B. Price (free on board): The price actually charged at the producing country's port of loading. The reported price includes deductions for any rebates and discounts or additions of premiums where applicable and should be the actual price paid with no adjustment for credit terms.

Gas Plant Operator: Any firm, including a gas plant owner, which operates a gas plant and keeps the gas plant records. A gas plant is a facility in which natural gas liquids are separated from natural gas, or in which natural gas liquids are fractionated or otherwise separated into natural gas liquid products or both. For

the purposes of this publication, gas plant operator data are contained in the refiner categories.

Gasohol: A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

Industrial Sector: An energy-consuming sector that consists of all facilities and equipment used for producing, processing, or assembling goods. The industrial sector encompasses the following types of activity: manufacturing; agriculture, forestry, fishing and hunting; mining including oil and gas extraction; and construction. Overall energy use in this sector is largely for process heat and cooling and powering machinery, with lesser amounts used for facility heating, air conditioning, and lighting. Fossil fuels are also used as raw material inputs to manufactured products.

Kerosene: A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See **Kerosene-Type Jet Fuel**.

Kerosene-Type Jet Fuel: A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

Landed Cost: Landed cost represents the dollar per barrel price of crude oil at the port of discharge. Includes charges associated with the purchase, transporting, and insuring of a cargo from the purchase point to the port of discharge. Does not include charges incurred at the discharge port (e.g., import tariffs or fees, wharfage charges, and demurrage).

Motor Gasoline (Finished): A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D-4814 or Federal Specification VV-G-1690B, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. *Note:* Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline.

- 1. Conventional Gasoline:** Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. *Note:* This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.
- 2. Oxygenated Gasoline:** Finished motor gasoline, other than reformulated gasoline, having an oxygen content of 2.7 percent or higher by weight and required by the U.S. Environmental Protection Agency (EPA) to be sold in areas designated by EPA as carbon monoxide(CO) nonattainment areas. *Note:* Oxygenated gasoline excludes oxygenated fuels program reformulated gasoline (OPRG) and reformulated gasoline blendstock for oxygenate blending (RBOB). Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside CO nonattainment areas are included in data on oxygenated gasoline. Other data on gasohol are included in data on conventional gasoline.
- 3. Reformulated Gasoline.** Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of federal-program reformulated gasoline even though the gasoline may not meet all of the composition requirements (e.g. oxygen content) of federal-program reformulated gasoline. *Note:* This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated

Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

Gasoline Grades: The classification of gasoline by octane ratings. Each type of gasoline (conventional, oxygenated, and reformulated) is classified by three grades - Regular, Midgrade, and Premium. *Note:* Gasoline sales are reported by grade in accordance with their classification at the time of sale. In general, automotive octane requirements are lower at high altitudes. Therefore, in some areas of the United States, such as the Rocky Mountain States, the octane ratings for the gasoline grades may be 2 or more octane points lower.

- 1. Regular Gasoline:** Gasoline having an antiknock index, i.e., octane rating, greater than or equal to 85 and less than 88. *Note:* Octane requirements may vary by altitude. See **Gasoline Grades**.
- 2. Midgrade Gasoline:** Gasoline having an antiknock index, i.e., octane rating, greater than or equal to 88 and less than or equal to 90. *Note:* Octane requirements may vary by altitude. See **Gasoline Grades**.
- 3. Premium Gasoline:** Gasoline having an antiknock index, i.e., octane rating, greater than 90. *Note:* Octane requirements may vary by altitude. See **Gasoline Grades**.

MTBE (methyl tertiary butyl ether): An ether eligible for gasoline blending, blends up to 15.0 percent by volume MTBE which must meet the ASTM D 4814 Specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends.

Naphtha: A generic term applied to a petroleum fraction with an approximate boiling range between 122 and 400 degrees Fahrenheit.

Naphtha-Type Jet Fuel: A fuel in the heavy naphtha boiling range with an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds.

Octane Rating: A number used to indicate gasoline's antiknock performance in motor vehicle engines. The two recognized laboratory engine test methods for determining the antiknock rating, i.e., octane rating, of gasolines are the Research method and the Motor method. To provide a single number as guidance to the consumer, the antiknock index $(R + M)/2$, which is the average of the Research and Motor octane numbers, was developed.

OPEC (Organization of the Petroleum Exporting Countries): An intergovernmental organization whose stated objective is to "coordinate and unify the petroleum policies of member countries." It was created at the Baghdad Conference on September 10-14, 1960. Current members (with years of membership) include Algeria (1969-present), Angola (2007-present), Ecuador (1973-1992 and 2007-present), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-present), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and Venezuela (1960-present). Countries no longer members of OPEC include Gabon (1975-1994) and Indonesia (1962-2008).

OPRG: "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area during an oxygenated fuels program control period.

Other End Users: For motor gasoline, all direct sales to end users other than those made through company outlets. For No. 2 distillate, all direct sales to end users other than residential, commercial/institutional, industrial sales, and sales through company outlets. Included in the "other end users" category are sales to utilities and agriculture.

Oxygenated Gasoline: See Motor Gasoline.

Oxygenates: Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

PAD District: Petroleum Administration for Defense Districts

PAD District I:

Subdistrict IA: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.

Subdistrict IB: Delaware, District of Columbia, Maryland, New Jersey, New York, Pennsylvania.

Subdistrict IC: Florida, Georgia, North Carolina, South Carolina, Virginia, West Virginia.

PAD District II:

Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, Wisconsin.

PAD District III:

Alabama, Arkansas, Louisiana, Mississippi, New Mexico, Texas, Federal Offshore Gulf.

PAD District IV:

Colorado, Idaho, Montana, Utah, Wyoming.

PAD District V:

Alaska (North Slope and Other Mainland), Arizona, California, Hawaii, Nevada, Oregon, Washington, Federal Offshore California.

Petrochemical Sales: Sales of propane to a manufacturer of chemicals derived from petroleum or natural gas, or from raw materials derived from petroleum or natural gas.

Petroleum Products: Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes, plus aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Prime Supplier: A firm that produces, imports, or transports selected petroleum products across State boundaries and local marketing areas, and sells the product to local distributors, local retailers, or end users.

Propane, Consumer Grade: A normally gaseous paraffinic compound (C_3H_8), which includes all products covered by Natural Gas Policy Act (NGPA) Specifications for commercial use and HD-5 propane and ASTM Specification D 1835. It is a colorless

paraffinic gas that boils at a temperature of -43.67 degrees Fahrenheit. It does not include the propane portion of any natural gas liquids (NGL) mixes; i.e., butane-propane mix.

Rack Sales: Wholesale truckload sales or smaller of petroleum products where title transfers at a terminal.

RBOB: "Reformulated Gasoline Blendstock for Oxygenate Blending" is a motor gasoline blending component which, when blended with a specified type and percentage of oxygenate, meets the definition of reformulated gasoline.

Reference Month: The calendar month and year to which the reported cost, price, and volume information relates.

Refiner: A firm or the part of a firm that refines products or blends and substantially changes products, or refines liquid hydrocarbons from oil and gas field gases, or recovers liquefied petroleum gases incident to petroleum refining and sells those products to resellers, retailers, resellers/retailers, or ultimate consumers. "Refiner" includes any owner of products which contracts to have those products refined and then sells the refined products to resellers, retailers, or ultimate consumers. For the purposes of this publication, gas plant operator data are included in this category.

Reformulated Gasoline: See Motor Gasoline.

Reseller: A firm (other than a refiner) that is engaged in a trade or business that buys refined petroleum products and then sells them to a purchaser who is not the ultimate consumer of those refined products.

Reseller/Retailer: A firm (other than a refiner) that carries on the trade or business activities of both a reseller and a retailer (i.e., purchasing refined petroleum products and reselling them to purchasers who may be either ultimate or other than ultimate consumers).

Residential Sector: An energy-consuming sector that consists of living quarters for private households. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a variety of other appliances. The residential sector excludes institutional living quarters.

Residual Fuel Oil: A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations.

It conforms to ASTM Specification D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore powerplants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Retailer: A firm (other than a refiner, reseller, or reseller/retailer) that carries on the trade or business of purchasing refined petroleum products and reselling them to ultimate consumers.

Retail Outlet: Any company-owned outlet (e.g., service station) selling gasoline, on-highway diesel fuel, or propane for on-highway vehicle use which is under the direct control of the firm filing the EIA-782 by virtue of the ability to set the retail product price and directly collect all or part of the retail margin. This category includes retail outlets: (1) being operated by salaried employees of the company and/or its subsidiaries and affiliates, and/or (2) involving personnel services contracted by the firm.

Sale: The transfer of title of an energy commodity from the seller to a buyer for a price or quantity transferred during a specified period. Excludes intrafirm transfers, products consumed directly by the reporting firm, or sales of bonded fuel. Also excludes products delivered/loaned to exchange partners, except where the amount supplied exceeds the amount received and the differential is invoiced as a sale during the reference month.

Sales for Resale: Sales of refined petroleum products to purchasers who are other-than-ultimate consumers; wholesale sales.

Sales to End Users: Sales made directly to the consumer of the product. Includes bulk consumers such as agriculture, industry, and utilities, as well as residential and commercial consumers.

Sales Type: Sales categories of sales to end users and sales for resale.

Stream: Crude oil produced in a particular field or a collection of crude oils with similar qualities from fields in close proximity, which the petroleum industry usually describes with a specific name.

Sulfur: A yellowish nonmetallic element, sometimes known as “brimstone.” It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. *Note:* No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Unit Price: Total revenue derived from the sale of product during the reference month divided by the total volume sold; also known as the weighted average price.

Total revenue excludes all taxes but includes transportation costs that were paid as part of the purchase price.

United States: For the crude oil statistics, the 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.

Wellhead: The point at which the crude (and/or natural gas) exits the ground. Following historical precedent, the volume and price for crude oil production are labeled as “wellhead,” even though the cost and volume are now generally measured at the lease boundary. In the context of domestic crude price data, the term “wellhead” is the generic term used to reference the production site or lease property.

Articles

Feature articles on energy-related subjects are frequently included in this publication. The following articles and special focus items have appeared in previous issues.

<i>A Comparison of EIA-782 Petroleum Product Price and Volume Data with Other Sources, 1999 to 2008</i>	April 2010
<i>A Comparison of EIA-782 Petroleum Product Price and Volume Data with Other Sources, 1998 to 2007</i>	March 2009
<i>A Comparison of EIA-782 Petroleum Product Price and Volume Data with Other Sources</i>	March 2008
<i>A Comparison of EIA-782 Petroleum Product Price and Volume Data with Other Sources</i>	June 2007
<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	July 2004
<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	October 2002
<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	December 1999
<i>Propane Market Assessment for Winter 1997-1997</i>	December 1997
<i>A Contrast Between Distillate Fuel Oil Markets in Autumn 1996 and 1997</i>	December 1997
<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	November 1997
<i>Distillate Fuel Oil Assessment for Winter 1996-1997</i>	December 1996
<i>Propane Market Assessment for Winter 1996-1997</i>	December 1996
<i>Recent Distillate Fuel Oil Inventory Trends</i>	June 1996
<i>Recent Trends in Motor Gasoline Stock Levels</i>	June 1996
<i>Noncommercial Trading in the Energy Futures Market</i>	May 1996
<i>1995 Reformulated Gasoline Market Affected Refiners Differently</i>	January 1996
<i>Distillate Fuel Oil Assessment for Winter 1995-1996</i>	November 1995
<i>Propane Assessment for Winter 1995-1996</i>	November 1995
<i>Environmental Regulations and Changes in the Petroleum Refining Operations</i>	September 1995
<i>What Drives Motor Gasoline Prices?</i>	June 1995
<i>1995 Motor Gasoline Assessment</i>	May 1995
<i>Results of the Office of Oil and Gas "Outlook Survey"</i>	March 1995
<i>Distillate Fuel Oil Assessment for Winter 1994-1995</i>	November 1994
<i>Propane Assessment for Winter 1994-1995</i>	November 1994

<i>Sales of Fuel Oil and Kerosene in 1993</i>	November 1994
<i>Impact of New Low-Sulfur Diesel Requirements, October through December 1993</i>	November 1994
<i>Reformulated Gasoline Supply Issues</i>	November 1994
<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	October 1994
<i>Demand, Supply, and Price Outlook for Reformulated Motor Gasoline 1995</i>	August 1994
<i>The Second Oxygenated Gasoline Season</i>	June 1994
<i>Changes to the 1994 Petroleum Marketing Monthly</i>	May 1994
<i>Summer 1994 Motor Gasoline Outlook</i>	May 1994
<i>Sales of Fuel Oil and Kerosene in 1992</i>	December 1993
<i>Low-Sulfur Diesel: Requirements and Impacts</i>	December 1993
<i>Distillate Fuel Oil Outlook for Winter 1993-94</i>	November 1993
<i>Propane Outlook for Winter 1993-1994</i>	November 1993
<i>A Comparison of Selected EIA-782 Data with Other Data Sources</i>	August 1993
<i>The Economics of the Clean Air Act Amendments of 1990: Review of the 1992-1993 Oxygenated Motor Gasoline Season</i>	August 1993
<i>Changes to Form EIA-782C "Monthly Report of Petroleum Products Sold into States for Consumption"</i>	May 1993
<i>Summer 1993 Motor Gasoline Outlook</i>	May 1993
<i>Economics of Energy Futures Markets</i>	September 1991
<i>Economics of Gasoline Pool Octane Growth</i>	March 1990
<i>A Comparison of Selected EIA-782 Data with Other Data Sources</i>	August 1989
<i>The Introduction of Unleaded Midgrade Gasoline</i>	April 1989
<i>A Review of Valdez Oil Spill Market Impacts</i>	March 1989
<i>California Crude Oil Price Levels</i>	April 1987
<i>Determining Minimum Acceptable Bid Prices for the Test Sale of Strategic Petroleum Reserve Crude Oil</i>	August 1986
<i>Commercial/Industrial Sales of Residual Fuel Oil</i>	December 1985
<i>Crude Oil High-Seas Stocks</i>	August 1985
<i>Foreign Crude Oil Prices: The Differential Dilemma</i>	May 1985

<i>A Short-Term Analysis of the Effects of Concentration on Price in the Gasoline Market</i>	April 1985
<i>Petroleum Marketing Monthly Initiates Crude Oil Data Series</i>	February 1985
<i>Estimated Historic Time Series for the EIA-782</i>	December 1983
<i>No. 2 Distillate Price and Sales Reflect a Period of Adjustment to Changing Market Conditions</i> ..	November 1983
<i>The Consolidation of Petroleum Marketing Surveys</i>	April 1983