

# Petroleum Marketing Monthly

**December 2003**

**With Data for September 2003**

**Energy Information Administration**  
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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 Petroleum Division, Office of Oil and Gas, 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 six 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" and Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

The data presented in Tables 48 to 50 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:

- Initial Estimates
- Summary Statistics
- Crude Oil Prices
- Prices of Petroleum Products
- Volumes of Petroleum Products
- Prime Supplier Sales Volumes of Petroleum Products for Local Consumption.

The Initial Estimates section contains initial estimates for selected petroleum products. These initial estimates are forecasted based on their own past values as well as present and past values of other related time series. These initial estimates are being published earlier in an effort to respond to customer needs. They are replaced with the preliminary and final prices when they are available.

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"). All tables whose titles do not specifically reference "Refiners" contain data from all sellers. "All Sellers" includes refiners, gas plant operators, resellers, and retailers.
- "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 low-sulfur 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).

## NOTICE

The Energy Information Administration (EIA) **will no longer print paper copies of the *Petroleum Marketing Monthly* publication for mail list distribution** after release of the December 2002 report. The report will continue to be available on EIA's web site [www.eia.doe.gov](http://www.eia.doe.gov). Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, please call the NEIC at 202-586-8800 or email them at [infoctr@eia.doe.gov](mailto:infoctr@eia.doe.gov). This service is provided free of charge for a single copy. Please note: NEIC will not accept or print multiple copy orders.

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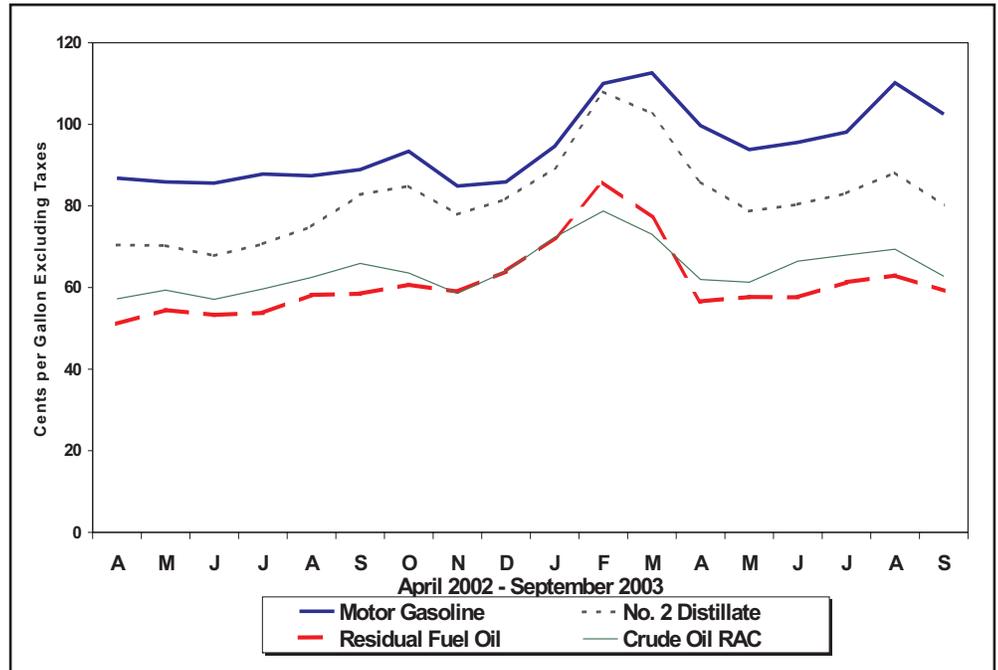
# Highlights

World crude oil prices declined in September as a variety of factors generated downward pressure on them. In addition to rising stock levels of petroleum products throughout international markets, factors including increasing supplies of Iraqi crude oil, falling gasoline prices (particularly in the United States), and lower demand for crude oil as refiners in Atlantic basin markets prepared for autumn maintenance contributed to the decline in crude oil prices. The Energy Information Administration (EIA) estimates Iraq's net oil production to have reached 1.5 million barrels per day in September. Prior to the war, estimates put Iraqi production at an average of about 2 million barrels per day. However, the decline in prices was stemmed by the unexpected decision made by the Organization of Petroleum Exporting Countries (OPEC) during its September 24 meeting to cut production by 900,000 barrels per day to 24.5 million barrels per day, beginning November 1, 2003. A number of factors were cited as influencing the group's decision: demand for crude oil was estimated to be at a normal rate of growth, a continued rise in non-OPEC supplies, stock levels near normal levels in world markets, and the ongoing recovery of Iraqi production. Plans were made to review production levels during a meeting on December 4 in Vienna, Austria. At the close of the month, talk that Nigerian workers' unions were discussing the possibility of strikes in the near future in protest of government fuel pricing rules also supported prices.

Even with the increases caused by the unanticipated OPEC decision at the end of the month, prices for crude oil and the major refined products declined overall in U.S. markets during September. Although most prices showed comparatively smooth

downward trends through most of the month due to rising inventories, gasoline prices remained volatile in regional markets across the country. Rising stocks and lower demand for gasoline led prices downward from the very high levels seen during August. Refinery production of gasoline remaining stable in September, along with gasoline imports from foreign markets, attracted by the very high prices in August, reaching U.S. markets early in the month helped dampened prices. In contrast to those factors, the seasonal change in product specifications, refiners purchasing product on the open market to meet immediate needs, and the coming refinery maintenance season caused much of the volatility seen during September. In regional market events, the U.S. Environmental Protection Agency granted a 30-day waiver from the requirement to use only reformulated gasoline in the Phoenix, Arizona area. The waiver, running from August 20 through September 19, came as a result of a rupture on the

**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."

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

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

Products	Sales to End Users						Sales for Resale					
	September 2003		August 2003		September 2002		September 2003		August 2003		September 2002	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
<b>Motor Gasoline</b> .....	126.5	63.8	123.1	66.7	100.1	62.4	102.5	318.7	110.2	336.0	88.9	302.7
<b>Conventional</b> .....	119.2	36.6	118.7	38.3	97.2	36.3	96.0	213.4	106.2	225.4	85.8	200.2
Regular .....	116.4	28.9	116.1	30.1	94.1	27.5	94.5	181.6	104.7	189.9	84.1	164.3
Midgrade .....	126.1	4.4	125.1	4.6	103.3	4.8	100.9	11.4	111.1	12.0	90.2	11.5
Premium .....	133.4	3.4	132.3	3.6	111.5	3.9	106.5	20.4	116.1	23.5	95.1	24.4
<b>Oxygenated</b> .....	125.4	2.4	129.1	2.2	102.7	2.2	109.6	8.7	116.5	8.0	93.4	8.5
Regular .....	122.9	2.0	127.0	1.8	99.9	1.8	108.9	6.9	115.6	6.3	91.9	6.5
Midgrade .....	130.4	0.3	131.8	0.3	110.7	0.2	106.8	1.1	116.5	1.1	95.2	1.2
Premium .....	142.7	0.2	144.2	0.2	119.1	0.2	121.2	0.7	126.8	0.6	103.4	0.7
<b>Reformulated</b> .....	137.5	24.8	129.1	26.1	104.3	23.9	116.2	96.7	118.5	102.6	94.9	94.0
Regular .....	133.8	18.2	125.6	19.1	100.1	17.1	113.0	76.2	115.9	80.1	91.8	70.5
Midgrade .....	143.1	3.0	135.0	3.2	111.1	3.4	126.1	5.7	123.8	6.3	102.4	7.5
Premium .....	151.4	3.5	141.4	3.8	118.6	3.5	129.1	14.7	129.0	16.2	105.2	16.0
<b>Aviation Gasoline</b> .....	158.9	0.1	162.2	0.1	139.1	0.1	134.9	0.6	139.7	0.7	119.2	0.7
<b>Kerosene-Type Jet Fuel</b> .....	81.9	46.4	87.4	46.2	82.8	49.9	81.0	11.4	86.3	11.6	81.5	13.4
<b>Propane (Consumer Grade)</b> .....	53.6	2.6	55.3	2.5	46.9	2.3	56.6	33.5	58.5	30.9	47.1	27.4
<b>Kerosene</b> .....	97.4	0.1	100.7	0.1	99.1	NA	82.7	2.1	88.2	1.1	85.5	1.4
<b>No. 1 Distillate</b> .....	96.9	0.2	100.2	0.2	93.4	0.2	93.1	0.6	100.4	0.2	95.2	0.6
<b>No. 2 Distillate</b> .....	88.0	18.1	93.2	18.7	86.1	21.4	80.2	133.2	88.2	123.1	82.6	125.1
No. 2 Fuel Oil .....	81.4	2.2	86.9	2.5	81.8	2.5	77.4	19.9	83.7	15.9	78.3	19.9
No. 2 Diesel Fuel .....	88.9	15.9	94.2	16.2	86.7	19.0	80.7	113.3	88.9	107.2	83.4	105.2
Low Sulfur .....	90.9	11.2	96.0	11.3	89.0	12.8	80.9	99.7	89.3	94.7	83.9	93.7
High Sulfur .....	84.1	4.7	90.2	4.9	81.8	6.1	78.7	13.7	85.9	12.6	79.6	11.6
<b>No. 4 Fuel<sup>a</sup></b> .....	70.2	0.2	72.6	0.2	71.0	0.2	78.1	0.0	73.6	0.0	69.4	NA
<b>Residual Fuel Oil</b> .....	64.6	10.3	69.8	9.7	63.8	9.9	59.2	5.5	63.0	6.5	58.7	7.4
Sulfur Content not > 1 % .....	72.0	3.2	75.4	3.1	67.8	2.3	62.2	2.2	66.9	2.8	60.1	4.2
Sulfur Content > 1 % .....	61.2	7.1	67.3	6.6	62.6	7.6	57.2	3.2	60.1	3.7	56.8	3.1

NA = Not available.

<sup>a</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: 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."

Kinder-Morgan pipeline that supplies gasoline to the Phoenix market. On the East Coast, although Hurricane Isabel carved a swath through the Mid-Atlantic region, leaving 5.5 million homes without power, it did not have a significant impact on petroleum product prices or on production or delivery systems in the region. A look at current and year-ago New York Harbor spot market prices helps to illustrate price activity during September. The monthly average price for regular gasoline was 90.3 cents per gallon in September 2003 compared with \$1.007 last month, and 77.8 cents per gallon in September 2002. The average price for No. 2 heating oil was 81.61 cents per gallon in August 2003, 73.6 cents per gallon in September 2003, and 77.3 cents per gallon in September 2002. At Cushing, Oklahoma, the monthly average price for West Texas Intermediate (WTI) crude oil was \$28.31 per barrel in September 2003

compared with \$29.66 per barrel on year ago, and \$31.57 per barrel last month.

Additional September market and sales activity for crude oil and the principal petroleum products are summarized in the following sections.

## Crude Oil

The daily spot price for West Texas Intermediate (WTI) crude oil at Cushing, Oklahoma experienced a moderate degree of change during September. Falling relatively smoothly from August's robust levels during most of the month, the price rose solidly during the final week of September. Opening at \$31.76 per barrel,

the price commenced its steady decline following the long holiday weekend. The price remained essentially unaffected by Hurricane Isabel, largely because the storm did not affect the major ports, refining centers, and distribution networks in the Gulf or East Coast markets. However, following the surprise OPEC decision on September 24 to cut production quotas, the price reversed direction and rose during the final week of the month. Closing at \$29.19 per barrel, the price was \$2.57 lower than its opening level.

- September monthly average crude oil prices decreased significantly from August levels. The average domestic crude oil first purchase price declined \$2.69 (9.6 percent), to \$25.25 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil underwent the largest decrease, falling \$2.95 (11.0 percent), to \$23.90 per barrel. The average landed cost of foreign crude oil fell \$2.35 (8.4 percent), to \$25.69 per barrel.
- The average refiner acquisition cost for domestic crude oil declined \$2.56 (8.5 percent), to \$27.72 per barrel. The average cost of imported crude oil to U.S. refiners fell \$2.84 (10.0 percent), to \$25.66 per barrel. The composite refiner acquisition cost for crude oil decreased \$2.78 (9.5 percent), to \$26.37 per barrel.

## Petroleum Products

### *Motor Gasoline*

While it dropped significantly from the highs seen in August, the daily spot price for regular gasoline at New York Harbor remained volatile during September. Opening at its highest point for the month 99.4 cents per gallon, the price dropped substantially in the days following the Labor Day weekend, the traditional end of the high demand summer driving season. It was also affected by remaining market jitters surrounding supply levels in regional markets around the country. The price hit the month's low of 83.1 cents per gallon on September 17, follow the release of weekly inventory reports showing sizable increases in imports and stock levels the previous week. Following more fundamentals driven volatility, the price closed at 87.2 cents per gallon, over 12 cents below its opening level.

- Following the substantial across-the-board increases seen last month, the movement of monthly average gasoline prices was mixed in September. The average price for retail sales of motor gasoline by refiners rose 3.4 cents to \$1.265 per gallon, while the average wholesale price fell 7.7 cents to \$1.025 per gallon. Including data reported by a sample of motor gasoline marketers, the national average price at company-operated retail outlets increased 1.6 cents to \$1.229 per gallon. The average wholesale price decreased 8.2 cents to \$1.020 per gallon. The average dealer tank wagon (DTW) price fell 3.3 cents to \$1.121 per gallon, while the average rack price declined 11.3 cents to 98.1 cents per gallon. The average price for bulk sales decreased 8.9 cents to 90.4 cents per gallon. Reformulated gasoline prices were 16.6 cents higher than conventional gasoline prices at retail, and 17.3 cents more at wholesale. Oxygenated gasoline prices were 4.7 cents above conventional gasoline prices at retail, and 10.1 cents higher at wholesale.
- Sales of motor gasoline by refiners fell in September. Total sales decreased 20.2 million gallons per day (5.0 percent), to an average of 382.5 million gallons per day. Retail sales declined 2.9 million gallons per day (4.3 percent), while wholesales decreased 17.3 million gallons per day (5.1 percent). Rack sales accounted for 66.0 percent of wholesales, while DTW and bulk sales made up 17.8 percent and 16.2 percent, respectively. RFG accounted for 31.8 percent of total motor gasoline sales, while oxygenated gasoline made up 2.9 percent of sales.

### *No. 2 Distillate*

The September daily spot price for No. 2 heating oil at New York Harbor followed the overall trend set by other product prices, particularly crude oil. Opening at its highest point, 81.3 cents per gallon, the price dropped to the mid-70-cents-per-gallon range immediately following the holiday weekend. As inventory reports continued to show supplies at solid levels, the price continued to decline at a steady pace. The price reached its low of 68.9 cents per gallon on September 19. Other products' prices rose following the OPEC announcement and the price for No. 2 heating oil followed suit. Closing September at 77.9 cents per gallon, the price was 3.4 cents lower than where it began the month.

- September monthly average prices for No. 2 distillates fell from August levels in all sales categories except sales to residential users. The national average residential sales price for No. 2 distillate increased 0.9 cent to \$1.186 per gallon. The average wholesale price declined 7.7 cents to 81.0 cents per gallon. The average price for No. 2 diesel fuel at company-operated retail outlets dropped 3.3 cents, while the average No. 2 diesel fuel wholesale price fell 8.1 cents. The difference between low- and high-sulfur diesel fuel prices was 2.3 cents at retail and 1.8 cents at wholesale.
- Refiner sales of No. 2 distillate increased firmly in September. Total sales rose 9.5 million gallons per day (6.7 percent), to 151.3 million gallons per day. Sales of No. 2 fuel oil climbed 3.7 million gallons per day (20.1 percent), while sales of No. 2 diesel fuel increased 5.8 million gallons per day (4.7 percent). Low-sulfur diesel fuel made up 85.8 percent of all refiner diesel fuel sales, and 73.3 percent of all refiner No. 2 distillate sales.

### *Residual Fuel Oil*

- September monthly average residual fuel oil prices fell from August levels in all sales categories. Refiner prices for low-sulfur residual fuel oil declined 3.4 cents to 72.0 cents per gallon at retail, and 4.7 cents to 62.2 cents per gallon at wholesale. The average retail price for high-sulfur residual fuel oil dropped 6.1 cents to 61.2 cents per gallon, while the wholesale price decreased 2.9 cents to 57.2 cents per gallon. Including data reported by a sample of residual fuel oil marketers, the average low-sulfur residual fuel oil price dropped 3.4 cents to 69.8 cents per

gallon at retail, while the wholesale price fell 3.0 cents to 67.9 cents per gallon. The retail price for high-sulfur residual fuel oil decreased 3.8 cents to 63.2 cents per gallon, while the wholesale price declined 3.6 cents to 59.1 cents per gallon.

- Refiner sales of residual fuel oil fell modestly in September. Total sales decreased 400,000 gallons per day (2.5 percent) to 15.8 million gallons per day. Low-sulfur residual fuel sales declined 500,000 gallons per day (8.5 percent), while high-sulfur residual fuel oil sales were essentially flat.

### *Other Products*

- For the most part, prices for the remaining surveyed products declined in September. Refiner propane prices dropped 1.7 cents per gallon at retail and 1.9 cents per gallon at wholesale. Including data from a sample of propane marketers, the average residential propane price increased 1.4 cents per gallon. The average retail price rose 2.4 cents per gallon, while the average wholesale propane price fell 1.7 cents per gallon. Prices for kerosene-type jet fuel, aviation gasoline, kerosene, and No. 1 distillate fell at both levels. No. 4 distillate prices decreased at retail but rose wholesale.
- Sales of products included in this section were mostly on the rise during September. Sales of propane, kerosene, No. 1 distillate, and No. 4 distillate increased both the retail and wholesale levels. Sales of kerosene-type jet fuel and aviation gasoline sales increased at retail but declined at wholesale.

# Initial Estimates

## EIA Responds to Customer Requests for More Timely Data

The Energy Information Administration (EIA) is publishing initial estimates for selected petroleum product prices within 3 weeks after the close of the reference month. Historically, estimates for petroleum product prices are published in the *Petroleum Marketing Monthly* approximately two to three months after the close of the reference period. In an effort to respond to customer needs, initial estimates for selected products are being published earlier. These initial estimates are replaced with the preliminary and final prices according to the current schedule.

The initial estimates are forecasted using autoregressive integrated moving average (ARIMA) transfer function models. Transfer function models are ARIMA models which use input data series as predictors. The initial estimates are calculated based on their own past values and present and past values of other related time series, such as spot prices and heating degree-days. At least 5 years of data are used to obtain the forecasts.

**Table IE1. Prices for Selected Crude Oil and Petroleum Products  
by Sales Type and PAD District**  
(Crude Oil in Dollars per Barrel, Products in Cents per Gallon Excluding Taxes)

Products Sales Type Geographic area	2002											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Crude Oil</b>												
<b>Refiner Acquisition Cost</b>												
Domestic .....	17.84	18.70	21.61	24.26	25.78	24.81	25.37	26.87	28.40	27.82	26.02	27.25
Imported .....	17.04	18.24	22.29	23.98	24.44	23.45	24.99	25.68	27.14	25.99	23.68	26.68
Composite .....	17.38	18.43	22.00	24.10	25.03	24.05	25.16	26.19	27.66	26.70	24.60	26.93
<b>Motor Gasoline</b>												
<b>Sales to End Users Through Retail Outlets</b>												
<b>Regular</b>												
U.S. ....	68.7	69.5	84.7	96.9	95.9	94.9	96.5	96.3	96.6	101.7	97.9	95.1
PADD 1 .....	66.7	67.0	80.2	95.0	93.9	91.5	92.3	93.6	94.3	99.3	98.3	96.2
PADD 2 .....	70.1	69.8	87.7	97.3	96.5	96.2	98.9	97.4	98.0	105.7	96.9	94.0
PADD 3 .....	65.6	65.9	81.5	94.6	93.2	90.4	90.8	90.9	92.2	98.6	94.9	92.5
PADD 5 .....	71.8	77.5	92.0	103.5	102.5	105.1	105.8	104.6	102.7	99.1	101.7	97.4
<b>Sales for Resale</b>												
<b>Regular</b>												
U.S. ....	59.7	61.3	76.4	84.8	83.7	83.2	85.4	85.1	86.7	91.2	82.8	84.2
PADD 1 .....	59.1	59.7	73.3	83.7	82.7	80.9	83.4	83.9	85.5	89.6	83.2	85.9
PADD 2 .....	59.8	60.8	78.6	84.9	85.2	85.2	88.7	86.1	87.9	95.5	82.4	83.7
PADD 3 .....	56.8	57.6	72.4	81.6	79.6	77.9	79.8	80.2	83.0	88.3	77.8	80.9
PADD 5 .....	64.3	70.4	87.0	93.5	91.7	96.2	94.5	94.8	93.9	91.9	92.4	87.7
<b>No. 2 Distillate Fuel Oil</b>												
<b>Sales to End Users, Residential</b>												
U.S. ....	109.7	108.4	110.0	111.6	109.3	105.7	102.9	103.8	109.9	114.8	118.0	123.8
PADD 1 .....	111.6	110.1	111.8	113.2	111.1	107.9	104.6	105.2	110.4	114.7	118.3	124.5
PADD 2 .....	93.9	93.7	96.5	98.7	98.0	94.2	94.8	96.9	107.0	114.1	115.0	118.6
PADD 3 .....	77.1	77.1	W	W	W	W	W	W	W	W	W	W
PADD 5 .....	104.6	104.9	112.5	116.7	113.9	110.0	105.7	108.8	115.5	121.6	122.6	122.1
<b>Sales to End Users Through Retail Outlets<sup>b</sup></b>												
U.S. ....	70.1	70.7	79.1	84.9	84.7	82.6	84.8	87.9	95.3	99.6	95.4	96.3
PADD 1 .....	73.5	73.4	79.8	85.6	85.9	83.6	85.2	87.2	94.0	98.4	94.9	97.6
PADD 2 .....	67.8	68.7	77.3	83.6	83.3	81.1	84.0	87.3	94.6	100.1	96.1	96.3
PADD 3 .....	68.2	68.6	76.9	82.4	82.5	79.8	81.4	84.7	92.3	96.9	89.7	92.3
PADD 5 .....	75.7	77.2	88.2	90.4	88.6	88.6	90.5	95.9	103.8	102.6	100.6	99.0
<b>Sales for Resale</b>												
U.S. ....	56.7	58.1	67.0	71.0	70.9	68.6	71.5	75.7	83.3	85.1	78.5	82.6
PADD 1 .....	59.3	60.0	66.6	70.1	70.2	67.5	70.6	73.3	80.7	81.6	75.9	82.7
PADD 2 .....	55.6	57.7	68.1	72.4	72.2	69.6	73.3	77.5	85.7	89.0	83.3	84.5
PADD 3 .....	53.1	54.3	64.1	68.2	68.8	65.8	69.4	73.1	80.9	83.8	75.1	80.6
PADD 5 .....	56.1	60.1	71.5	73.5	73.1	72.9	73.2	82.3	88.0	86.5	82.7	83.6
<b>Kerosene-Type Jet Fuel</b>												
<b>Sales to End Users</b>												
U.S. ....	58.2	58.5	64.4	70.1	70.9	68.8	72.2	75.3	82.8	84.7	76.7	81.1
PADD 1 .....	58.5	58.7	64.3	70.2	71.9	69.4	73.4	74.6	81.9	85.0	76.9	80.9
PADD 2 .....	58.0	58.8	64.6	71.1	72.0	69.2	72.9	75.3	82.8	85.5	77.1	81.1
PADD 3 .....	54.9	55.5	61.2	68.0	68.4	65.9	70.0	73.6	79.3	82.8	72.7	78.3
PADD 5 .....	60.2	60.0	66.9	70.6	70.9	70.0	71.9	76.5	85.9	84.9	78.5	82.9
<b>Sales for Resale</b>												
U.S. ....	57.2	57.1	63.9	69.1	69.6	67.8	71.4	73.8	81.5	84.5	75.1	79.9
PADD 1 .....	59.1	60.7	64.9	70.6	71.7	70.3	72.8	75.0	82.4	85.4	77.5	79.3
PADD 2 .....	58.4	60.3	67.8	73.3	72.9	69.8	74.1	76.7	85.2	88.0	79.1	81.4
PADD 3 .....	55.1	54.5	60.9	67.0	67.8	65.2	69.2	71.0	78.1	83.1	72.4	78.3
PADD 5 .....	61.6	60.1	67.2	71.2	69.9	69.7	73.0	78.0	86.9	84.6	77.9	83.1
<b>Residual Fuel Oil</b>												
<b>Sales to End Users</b>												
U.S. ....	44.2	44.2	49.0	55.7	57.0	57.1	57.6	59.9	62.6	64.5	59.1	61.5
<b>Sales for Resale</b>												
U.S. ....	39.0	37.7	43.8	51.5	54.3	53.7	53.4	56.8	59.1	59.9	58.0	61.9

See footnotes at end of table.

**Table IE1. Prices for Selected Crude Oil and Petroleum Products  
by Sales Type and PAD District**

(Crude Oil in Dollars per Barrel, Products in Cents per Gallon Excluding Taxes) — Continued

Products Sales Type Geographic area	2003											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct <sup>a</sup>	Nov	Dec
<b>Crude Oil</b>												
<b>Refiner Acquisition Cost</b>												
Domestic .....	30.47	33.98	32.68	28.54	26.75	29.07	29.54	30.28	27.72	<b>28.28</b>		
Imported .....	30.32	32.42	29.31	24.52	25.15	27.22	27.95	28.50	25.66	<b>27.13</b>		
Composite .....	30.38	33.08	30.68	26.03	25.74	27.92	28.55	29.15	26.37	<b>27.70</b>		
<b>Motor Gasoline</b>												
<b>Sales to End Users Through Retail Outlets</b>												
<b>Regular</b>												
U.S. ....	103.0	118.8	124.0	113.2	104.6	104.8	106.7	118.6	120.1	<b>110.6</b>		
PADD 1 .....	103.0	116.4	120.1	111.1	101.0	100.1	103.4	113.6	117.6	<b>109.6</b>		
PADD 2 .....	103.5	120.4	121.2	107.4	103.4	106.2	107.1	119.5	117.0	<b>110.6</b>		
PADD 3 .....	100.6	114.9	117.2	106.0	96.4	97.4	101.6	111.4	109.6	<b>99.9</b>		
PADD 5 .....	104.8	125.7	150.8	144.4	126.7	122.0	120.4	137.7	145.6	<b>125.1</b>		
<b>Sales for Resale</b>												
<b>Regular</b>												
U.S. ....	93.2	108.4	110.2	96.8	91.0	93.5	96.3	108.3	99.9	<b>95.5</b>		
PADD 1 .....	93.9	106.7	106.1	93.2	88.2	90.1	94.0	105.2	99.1	<b>93.3</b>		
PADD 2 .....	92.2	109.1	108.1	95.3	93.5	94.8	97.4	109.2	99.5	<b>95.9</b>		
PADD 3 .....	91.4	104.8	104.0	90.6	84.8	87.4	92.3	101.3	91.1	<b>87.8</b>		
PADD 5 .....	97.4	117.4	135.7	119.9	104.4	110.8	106.5	127.3	119.1	<b>109.0</b>		
<b>No. 2 Distillate Fuel Oil</b>												
<b>Sales to End Users, Residential</b>												
U.S. ....	133.3	150.7	153.9	134.6	126.7	122.0	116.4	117.7	118.6	<b>128.6</b>		
PADD 1 .....	134.1	152.3	155.3	136.1	129.0	123.7	118.1	118.7	120.5	<b>129.6</b>		
PADD 2 .....	126.6	140.2	139.7	120.7	109.8	108.9	105.5	110.7	109.5	<b>114.5</b>		
PADD 3 .....	W	W	W	W	W	W	W	W	W	<b>100.6</b>		
PADD 5 .....	128.8	145.1	158.9	141.8	130.0	131.7	129.0	131.7	127.2	<b>130.8</b>		
<b>Sales to End Users Through Retail Outlets<sup>b</sup></b>												
U.S. ....	103.2	120.9	124.1	107.0	97.7	96.2	97.6	103.0	99.7	<b>100.5</b>		
PADD 1 .....	106.3	125.7	131.2	114.6	103.4	99.0	99.5	102.9	100.1	<b>102.4</b>		
PADD 2 .....	102.0	119.8	120.5	103.8	95.9	94.4	94.8	100.9	98.6	<b>101.8</b>		
PADD 3 .....	101.4	118.6	117.5	99.3	89.9	90.7	93.3	98.4	94.2	<b>NA</b>		
PADD 5 .....	104.5	119.3	130.7	111.3	100.5	103.4	107.6	116.0	108.2	<b>105.0</b>		
<b>Sales for Resale</b>												
U.S. ....	90.3	108.2	103.6	86.5	79.7	81.2	83.9	88.7	81.0	<b>84.8</b>		
PADD 1 .....	91.1	109.4	106.9	87.3	79.6	79.4	81.7	84.7	78.4	<b>83.2</b>		
PADD 2 .....	89.7	108.7	102.3	88.8	82.0	82.3	83.8	89.9	83.1	<b>86.3</b>		
PADD 3 .....	89.5	106.3	97.9	82.5	76.2	77.8	81.3	84.9	77.9	<b>83.1</b>		
PADD 5 .....	90.2	107.3	109.2	86.8	80.8	88.0	93.1	101.0	86.0	<b>93.4</b>		
<b>Kerosene-Type Jet Fuel</b>												
<b>Sales to End Users</b>												
U.S. ....	91.5	101.8	104.4	82.2	75.8	76.8	81.8	87.4	81.9	<b>84.5</b>		
PADD 1 .....	91.9	104.6	106.5	81.8	77.6	78.4	81.9	85.3	80.9	<b>84.2</b>		
PADD 2 .....	91.2	102.6	105.4	84.5	76.7	79.7	83.2	86.6	83.1	<b>85.9</b>		
PADD 3 .....	89.3	100.8	100.7	76.8	72.9	75.3	78.8	82.3	77.9	<b>81.0</b>		
PADD 5 .....	92.5	99.7	104.6	85.6	75.7	74.6	82.6	92.3	84.6	<b>85.7</b>		
<b>Sales for Resale</b>												
U.S. ....	89.5	102.8	101.7	82.6	75.1	77.0	81.4	86.3	81.0	<b>83.9</b>		
PADD 1 .....	92.9	109.5	NA	83.2	78.9	78.6	83.0	86.8	81.2	<b>84.7</b>		
PADD 2 .....	91.2	106.0	104.9	85.5	80.3	81.1	84.5	89.0	83.8	<b>86.4</b>		
PADD 3 .....	87.2	100.3	99.0	78.9	72.1	75.2	78.3	81.6	77.8	<b>81.1</b>		
PADD 5 .....	91.8	101.9	104.9	87.9	77.3	76.2	84.1	94.7	85.5	<b>87.0</b>		
<b>Residual Fuel Oil</b>												
<b>Sales to End Users</b>												
U.S. ....	76.0	84.5	82.1	64.6	60.7	62.8	69.4	68.8	65.4	<b>64.3</b>		
<b>Sales for Resale</b>												
U.S. ....	71.8	83.2	78.5	59.8	59.9	61.3	67.6	66.5	63.2	<b>62.7</b>		

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

<sup>b</sup> Includes on-highway diesel fuel only.

Notes: Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-14, "Refiners' Monthly Cost Report," EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers/Retailers' 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. <sup>a</sup> Cost of Crude Oil Imports <sup>b</sup>	Average Landed Cost of Crude Oil Imports <sup>b</sup>	Refiner Acquisition Cost of Crude Oil		
				Domestic	Imported	Composite
1978	9.00	13.29	14.35	10.61	14.57	12.46
1979	12.64	20.07	21.45	14.27	21.67	17.72
1980	21.59	32.37	33.67	24.23	33.89	28.07
1981	31.77	35.15	36.47	34.33	37.05	35.24
1982	28.52	32.02	33.18	31.22	33.55	31.87
1983	26.19	27.81	28.93	28.87	29.30	28.99
1984	25.88	27.60	28.54	28.53	28.88	28.63
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
<b>2001</b>						
January	24.64	22.46	24.04	26.83	24.49	25.45
February	25.27	23.01	24.23	27.66	24.97	26.09
March	22.98	20.88	22.89	25.64	23.01	24.05
April	23.39	21.71	23.06	25.12	22.99	23.87
May	24.06	22.71	24.14	26.37	24.63	25.31
June	23.43	22.74	23.83	26.30	23.95	24.92
July	22.82	21.43	22.88	25.13	22.76	23.76
August	23.08	22.02	23.29	25.44	23.77	24.44
September	22.37	21.01	22.22	25.48	22.51	23.73
October	18.73	17.15	18.38	21.79	18.76	20.04
November	16.40	15.03	16.24	18.99	16.06	17.24
December	15.54	15.22	16.05	17.34	15.95	16.52
<b>2001</b>	<b>21.84</b>	<b>20.46</b>	<b>21.82</b>	<b>24.33</b>	<b>22.00</b>	<b>22.95</b>
<b>2002</b>						
January	15.89	16.01	17.29	17.84	17.04	17.38
February	16.93	17.67	19.17	18.70	18.24	18.43
March	20.28	21.60	22.24	21.61	22.29	22.00
April	22.52	23.04	24.15	24.26	23.98	24.10
May	23.51	23.16	24.49	25.78	24.44	25.03
June	22.59	22.63	23.95	24.81	23.45	24.05
July	23.51	23.72	25.01	25.37	24.99	25.16
August	24.76	24.57	25.93	26.87	25.68	26.19
September	26.08	25.80	26.78	28.40	27.14	27.66
October	25.29	24.32	25.58	27.82	25.99	26.70
November	23.38	22.42	24.22	26.02	23.68	24.60
December	25.29	25.86	27.08	27.25	26.68	26.93
<b>2002</b>	<b>22.51</b>	<b>22.63</b>	<b>23.91</b>	<b>24.65</b>	<b>23.71</b>	<b>24.10</b>
<b>2003</b>						
January	28.35	29.16	30.34	30.47	30.32	30.38
February	31.85	29.78	31.33	33.98	32.42	33.08
March	30.09	26.32	28.86	32.68	29.31	30.68
April	25.46	22.75	25.21	28.54	24.52	26.03
May	24.96	23.49	25.39	26.75	25.15	25.74
June	26.83	25.35	27.36	29.07	27.22	27.92
July	27.53	26.11	27.73	29.54	27.95	28.55
August	27.94	26.85	28.04	30.28	28.50	29.15
September	25.25	23.90	25.69	27.72	25.66	26.37
October <sup>c</sup>	NA	NA	NA	<sup>E</sup> 28.28	<sup>E</sup> 27.13	<sup>E</sup> 27.70

E = Estimated data.

<sup>a</sup> Free on Board. See Glossary.

<sup>b</sup> Values through 1980 reflect the month of reporting; values since then 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.

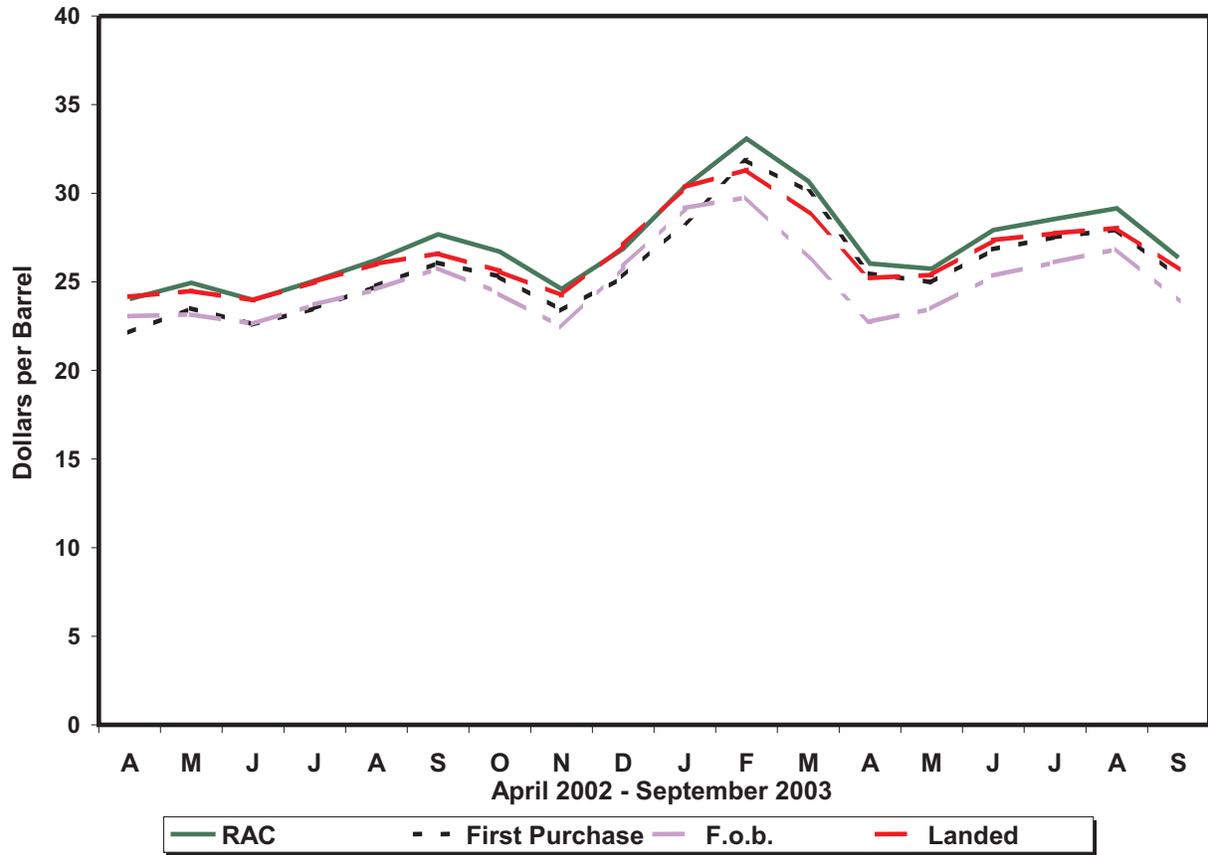
NA = Not available.

<sup>c</sup> Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

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 "Sources" from Table 21. Crude oil imports costs -- See "Sources" from Table 24. Refiner acquisition costs -- Energy Information Administration, Form FEA-P110-M-1, "Refiners' Monthly Cost Allocation Report," January 1978 through June 1978; Form ERA-49, "Domestic Crude Oil Entitlements Program Refiners' Monthly Report," July 1978 through December 1980; Form EIA-14, "Refiners' Monthly Cost Report," January 1981 to present.

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 2. U.S. Refiner Prices of Petroleum Products to End Users**  
(Cents 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 <sup>a</sup>	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	48.4	51.6	38.7	33.5	42.1	41.0	37.7	40.0	39.6	31.1	29.8
1979	71.3	68.9	54.7	35.7	58.5	57.2	58.5	51.6	55.1	47.9	43.6
1980	103.5	108.4	86.8	48.2	90.2	83.4	81.8	78.8	80.4	68.2	60.7
1981	114.7	130.3	102.4	56.5	112.3	103.9	99.5	91.4	95.8	79.7	75.6
1982	106.0	131.2	96.3	59.2	108.9	102.3	94.2	90.5	92.5	75.0	67.6
1983	95.4	125.5	87.8	70.9	96.1	96.2	82.6	91.6	83.9	76.6	65.1
1984	90.7	123.4	84.2	73.7	103.6	92.7	82.3	91.6	83.7	79.6	68.7
1985	91.2	120.1	79.6	71.7	103.0	88.0	78.9	84.9	79.9	77.3	61.0
1986	62.4	101.1	52.9	74.5	79.0	62.0	47.8	56.0	49.1	48.9	34.3
1987	66.9	90.7	54.3	70.1	77.0	60.4	55.1	58.1	55.6	51.3	42.3
1988	67.3	89.1	51.3	71.4	73.8	56.4	50.0	54.4	50.7	46.1	33.4
1989	75.6	99.5	59.2	61.5	70.9	66.1	58.5	58.7	58.5	51.2	38.5
1990	88.3	112.0	76.6	74.5	92.3	81.9	72.5	73.4	72.6	62.2	44.4
1991	79.7	104.7	65.2	73.0	83.8	74.0	64.8	66.5	65.0	58.0	34.0
1992	78.7	102.7	61.0	64.3	78.8	66.6	61.9	62.7	62.0	52.6	33.6
1993	75.9	99.0	58.0	67.3	75.4	66.6	60.2	60.2	60.2	50.1	33.7
1994	73.8	95.7	53.4	53.0	66.0	64.0	55.4	57.2	55.6	50.1	35.2
1995	76.5	100.5	54.0	49.2	58.9	62.0	56.0	56.2	56.0	50.5	39.2
1996	84.7	111.6	65.1	60.5	74.0	72.6	68.1	67.3	68.0	60.3	45.5
1997	83.9	112.8	61.3	55.2	74.5	68.9	64.2	63.6	64.2	56.5	42.3
1998	67.3	97.5	45.2	40.5	50.1	55.1	49.4	48.2	49.2	42.8	30.5
1999	78.1	105.9	54.3	45.8	60.5	62.1	58.4	55.8	58.0	47.4	37.4
2000	110.6	130.6	89.9	60.3	112.3	98.8	93.5	92.7	93.4	76.9	60.2
<b>2001</b>											
January	106.8	128.5	88.3	82.3	126.0	103.3	96.2	99.6	96.7	86.2	61.5
February	106.7	129.2	87.0	67.0	122.1	97.2	91.9	94.3	92.3	81.2	59.5
March	103.9	124.5	81.1	57.6	112.8	89.7	84.2	86.6	84.5	73.1	57.1
April	117.7	134.9	80.2	57.0	100.6	89.9	86.3	86.1	86.3	68.9	53.0
May	130.1	150.9	84.0	54.3	94.1	98.3	93.0	90.1	92.7	66.8	53.5
June	120.7	145.1	83.6	50.5	93.8	94.1	90.6	84.8	90.0	62.8	52.4
July	103.2	134.6	76.8	45.1	83.4	86.6	81.4	78.1	81.1	61.4	51.5
August	102.5	136.3	77.8	46.3	84.2	92.0	84.6	82.1	84.4	62.4	51.0
September	109.2	142.4	82.4	43.7	94.9	100.5	89.5	88.8	89.4	60.5	53.3
October	89.9	125.3	67.5	44.7	94.2	87.7	77.2	72.4	76.6	56.6	49.2
November	76.9	119.4	62.5	43.5	100.9	76.7	68.5	65.8	68.1	54.5	42.8
December	68.5	115.8	55.6	40.2	98.1	68.3	60.9	62.7	61.1	53.5	42.0
2001	103.2	132.3	77.5	50.6	104.5	90.2	84.2	82.9	84.0	67.9	53.1
<b>2002</b>											
January	70.6	111.8	58.2	38.1	98.0	68.2	60.5	63.6	61.0	57.1	44.2
February	71.8	110.6	58.5	35.0	99.6	69.5	61.6	62.3	61.7	54.5	43.3
March	87.2	122.6	64.4	39.5	101.3	77.9	70.2	70.1	70.2	59.5	49.7
April	100.4	129.8	70.1	41.7	87.3	82.8	75.3	72.0	74.9	66.1	56.0
May	99.9	128.9	70.9	40.5	91.5	83.8	75.5	70.9	74.9	64.7	58.1
June	99.1	127.3	68.8	37.9	83.6	80.5	73.7	67.8	73.0	62.6	58.2
July	100.3	139.2	72.2	38.4	80.7	82.5	75.6	70.9	75.0	65.5	58.6
August	100.1	136.9	75.3	41.5	79.8	85.1	79.5	73.4	78.6	68.2	61.4
September	100.1	139.1	82.8	46.9	99.1	93.4	86.7	81.8	86.1	71.0	63.8
October	104.0	143.0	84.7	47.1	111.1	97.7	89.1	81.8	88.2	72.0	65.8
November	101.2	141.8	76.7	46.9	104.4	95.3	84.0	80.0	83.4	72.5	60.1
December	98.1	139.8	81.1	49.9	115.2	94.5	85.9	87.5	86.2	81.1	62.0
2002	94.7	128.8	72.1	41.9	99.0	82.8	76.2	73.7	75.9	65.7	56.9
<b>2003</b>											
January	106.0	139.7	91.5	57.4	121.0	98.2	93.3	96.3	93.9	W	75.4
February	122.1	W	101.8	69.6	137.4	109.3	110.2	113.5	110.8	W	83.8
March	130.0	W	104.4	67.3	138.7	112.5	111.7	110.0	111.4	105.1	81.3
April	120.1	W	82.2	52.6	127.9	96.0	94.4	91.0	93.9	77.4	64.5
May	110.0	139.8	75.8	53.9	NA	95.1	85.7	80.9	85.1	77.1	61.9
June	109.3	145.1	76.8	56.0	90.8	94.2	86.5	81.5	85.8	69.4	63.9
July	110.6	151.9	81.8	54.3	89.8	93.6	88.5	82.8	87.8	72.3	70.1
August	123.1	162.2	87.4	55.3	100.7	100.2	94.2	86.9	93.2	72.6	69.8
September	126.5	158.9	81.9	53.6	97.4	96.9	88.9	81.4	88.0	70.2	64.6

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

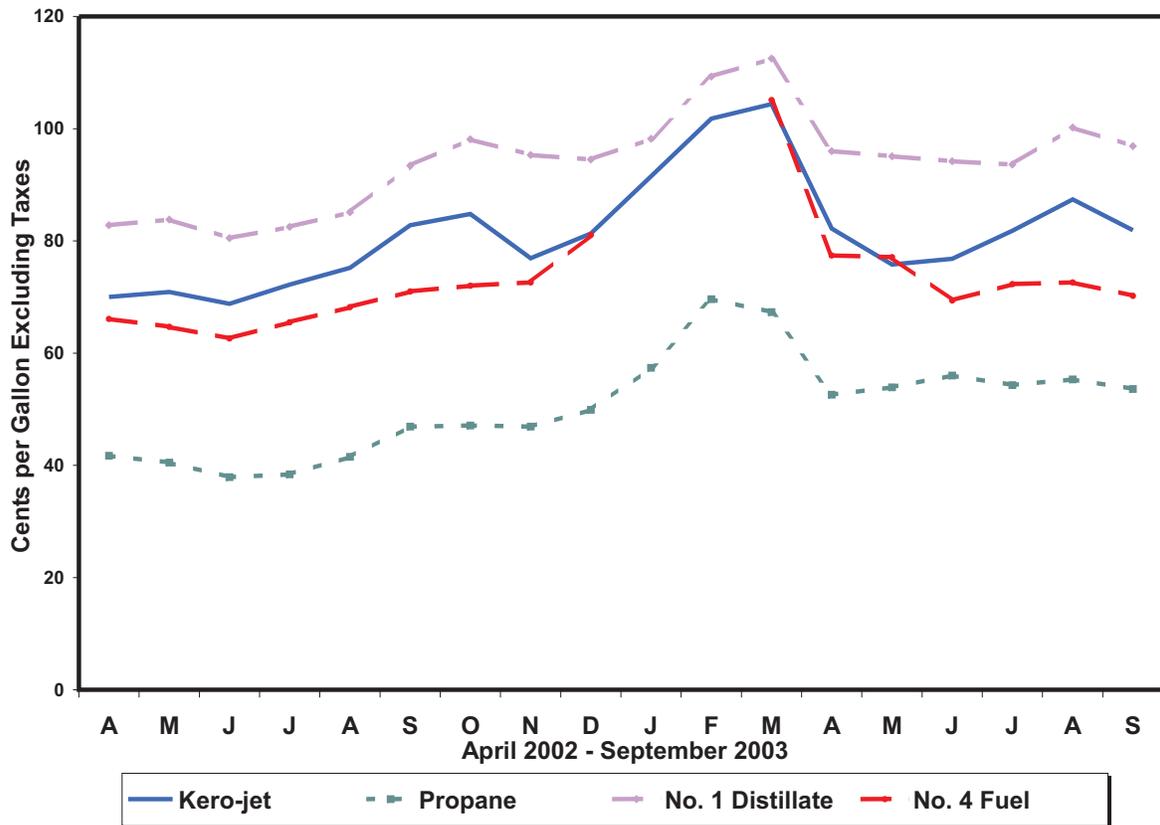
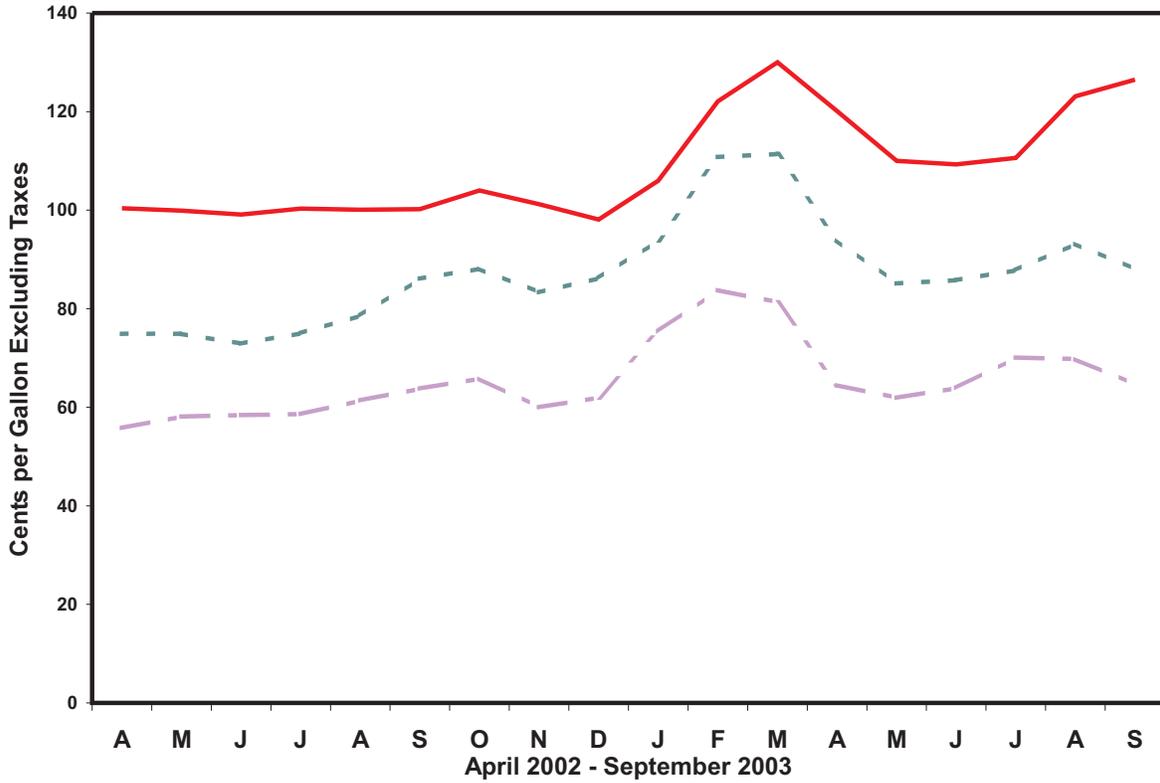
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

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*.

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

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



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 <sup>a</sup>	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
<b>1983</b> .....	<b>51.1</b>	<b>0.4</b>	<b>30.8</b>	<b>3.1</b>	<b>0.2</b>	<b>0.5</b>	<b>23.3</b>	<b>3.7</b>	<b>27.0</b>	<b>0.7</b>	<b>28.3</b>
<b>1984</b> .....	<b>57.6</b>	<b>0.3</b>	<b>32.9</b>	<b>3.3</b>	<b>0.3</b>	<b>0.5</b>	<b>26.3</b>	<b>4.9</b>	<b>31.2</b>	<b>0.7</b>	<b>32.9</b>
<b>1985</b> .....	<b>57.5</b>	<b>0.3</b>	<b>34.6</b>	<b>3.7</b>	<b>0.3</b>	<b>0.5</b>	<b>25.0</b>	<b>5.0</b>	<b>29.9</b>	<b>0.5</b>	<b>25.2</b>
<b>1986</b> .....	<b>61.2</b>	<b>0.3</b>	<b>35.1</b>	<b>3.4</b>	<b>0.3</b>	<b>0.4</b>	<b>24.4</b>	<b>4.4</b>	<b>28.8</b>	<b>0.7</b>	<b>31.6</b>
<b>1987</b> .....	<b>61.0</b>	<b>0.2</b>	<b>36.8</b>	<b>3.8</b>	<b>0.3</b>	<b>0.4</b>	<b>24.1</b>	<b>4.5</b>	<b>28.5</b>	<b>0.8</b>	<b>29.0</b>
<b>1988</b> .....	<b>61.0</b>	<b>0.2</b>	<b>38.2</b>	<b>4.3</b>	<b>0.3</b>	<b>0.4</b>	<b>24.5</b>	<b>4.6</b>	<b>29.1</b>	<b>1.1</b>	<b>30.2</b>
<b>1989</b> .....	<b>61.2</b>	<b>0.2</b>	<b>40.1</b>	<b>2.8</b>	<b>0.3</b>	<b>0.5</b>	<b>24.3</b>	<b>4.5</b>	<b>28.8</b>	<b>0.9</b>	<b>30.4</b>
<b>1990</b> .....	<b>60.3</b>	<b>0.2</b>	<b>39.9</b>	<b>2.7</b>	<b>0.2</b>	<b>0.5</b>	<b>22.2</b>	<b>3.6</b>	<b>25.9</b>	<b>0.8</b>	<b>25.9</b>
<b>1991</b> .....	<b>61.2</b>	<b>0.2</b>	<b>38.5</b>	<b>3.1</b>	<b>0.2</b>	<b>0.5</b>	<b>21.1</b>	<b>3.2</b>	<b>24.4</b>	<b>0.7</b>	<b>24.0</b>
<b>1992</b> .....	<b>59.0</b>	<b>0.2</b>	<b>39.8</b>	<b>3.8</b>	<b>0.2</b>	<b>0.5</b>	<b>21.5</b>	<b>3.1</b>	<b>24.6</b>	<b>0.6</b>	<b>22.4</b>
<b>1993</b> .....	<b>57.2</b>	<b>0.2</b>	<b>41.7</b>	<b>3.5</b>	<b>0.2</b>	<b>0.4</b>	<b>20.8</b>	<b>2.9</b>	<b>23.8</b>	<b>0.6</b>	<b>17.2</b>
<b>1994</b> .....	<b>55.0</b>	<b>0.2</b>	<b>45.2</b>	<b>2.2</b>	<b>0.4</b>	<b>0.4</b>	<b>21.3</b>	<b>3.4</b>	<b>24.6</b>	<b>0.8</b>	<b>13.5</b>
<b>1995</b> .....	<b>55.9</b>	<b>0.2</b>	<b>45.7</b>	<b>3.2</b>	<b>0.6</b>	<b>0.3</b>	<b>21.6</b>	<b>3.3</b>	<b>24.9</b>	<b>0.5</b>	<b>11.6</b>
<b>1996</b> .....	<b>57.5</b>	<b>0.2</b>	<b>48.7</b>	<b>3.1</b>	<b>0.4</b>	<b>0.3</b>	<b>21.9</b>	<b>3.1</b>	<b>25.0</b>	<b>0.4</b>	<b>12.9</b>
<b>1997</b> .....	<b>61.1</b>	<b>0.2</b>	<b>49.7</b>	<b>3.2</b>	<b>0.3</b>	<b>0.4</b>	<b>22.0</b>	<b>3.0</b>	<b>25.0</b>	<b>0.3</b>	<b>13.4</b>
<b>1998</b> .....	<b>63.3</b>	<b>0.2</b>	<b>48.9</b>	<b>3.1</b>	<b>0.4</b>	<b>0.4</b>	<b>21.1</b>	<b>3.2</b>	<b>24.3</b>	<b>0.3</b>	<b>14.4</b>
<b>1999</b> .....	<b>62.0</b>	<b>0.1</b>	<b>47.0</b>	<b>3.6</b>	<b>0.2</b>	<b>0.3</b>	<b>21.1</b>	<b>3.0</b>	<b>24.1</b>	<b>0.3</b>	<b>13.9</b>
<b>2000</b> .....	<b>60.9</b>	<b>0.2</b>	<b>49.3</b>	<b>2.9</b>	<b>0.2</b>	<b>0.3</b>	<b>22.6</b>	<b>2.8</b>	<b>25.4</b>	<b>0.3</b>	<b>13.1</b>
<b>2001</b>											
January .....	58.1	0.1	48.7	2.3	0.4	0.6	25.0	4.3	29.3	0.7	20.6
February .....	61.7	0.1	49.9	2.8	0.3	0.5	23.6	3.6	27.2	0.6	17.3
March .....	62.9	0.2	50.9	4.1	0.2	0.4	24.4	3.5	27.9	0.5	16.2
April .....	62.3	0.2	49.9	2.7	0.2	0.2	23.9	2.9	26.8	0.4	16.8
May .....	62.9	0.1	52.7	3.1	0.1	0.2	23.5	2.8	26.3	0.3	17.9
June .....	65.4	0.1	52.8	3.2	0.1	0.2	23.8	2.5	26.3	0.2	14.6
July .....	62.5	0.1	53.4	3.6	0.1	0.2	22.7	2.3	25.1	0.3	13.7
August .....	64.4	0.1	54.9	3.9	0.3	0.2	23.6	2.6	26.2	0.3	13.6
September .....	62.2	0.1	45.2	2.4	0.1	0.2	21.4	2.1	23.6	0.2	12.6
October .....	60.9	0.1	45.4	4.9	0.1	0.3	22.9	3.3	26.1	0.3	11.1
November .....	60.0	0.1	46.2	3.5	0.1	0.4	21.3	3.4	24.7	0.5	11.6
December .....	60.8	0.1	46.0	4.1	0.2	0.4	19.3	3.1	22.4	0.4	11.7
<b>2001</b> .....	<b>62.0</b>	<b>0.1</b>	<b>49.7</b>	<b>3.6</b>	<b>0.2</b>	<b>0.3</b>	<b>22.9</b>	<b>3.0</b>	<b>26.0</b>	<b>0.4</b>	<b>14.8</b>
<b>2002</b>											
January .....	60.2	0.1	46.2	3.3	0.2	0.5	20.2	3.2	23.3	0.5	10.5
February .....	63.9	0.1	46.7	2.9	0.2	0.4	20.8	3.3	24.1	0.5	10.8
March .....	62.8	0.1	50.3	2.7	0.1	0.4	20.7	2.9	23.7	0.4	10.0
April .....	64.0	0.1	50.3	3.1	0.1	0.2	21.6	2.8	24.4	0.3	10.2
May .....	64.5	0.2	48.8	2.5	0.1	0.2	21.2	2.8	24.0	0.2	9.4
June .....	64.9	0.2	50.5	2.9	NA	0.2	18.9	2.8	21.7	0.3	10.4
July .....	64.6	0.1	53.1	2.2	0.1	0.2	18.7	2.8	21.5	0.4	9.6
August .....	66.7	0.1	50.9	1.7	0.1	0.2	19.2	3.1	22.3	0.4	10.5
September .....	62.4	0.1	49.9	2.3	NA	0.2	19.0	2.5	21.4	0.2	9.9
October .....	63.3	0.1	49.4	2.5	0.1	0.3	19.6	3.0	22.7	0.2	9.7
November .....	63.3	0.1	46.5	3.1	0.2	0.3	18.2	3.3	21.5	0.3	11.7
December .....	63.1	0.1	45.9	2.7	0.2	0.4	17.2	3.6	20.8	0.4	12.7
<b>2002</b> .....	<b>63.6</b>	<b>0.1</b>	<b>49.1</b>	<b>2.6</b>	<b>0.1</b>	<b>0.3</b>	<b>19.6</b>	<b>3.0</b>	<b>22.6</b>	<b>0.4</b>	<b>10.4</b>
<b>2003</b>											
January .....	60.4	0.1	43.1	2.9	0.3	0.4	18.0	4.5	22.6	W	12.1
February .....	60.9	W	45.1	1.9	0.3	0.4	19.3	4.0	23.3	W	13.0
March .....	61.0	W	44.0	2.1	0.3	0.3	16.3	3.8	20.1	0.4	12.2
April .....	61.9	W	42.2	1.9	0.1	0.2	16.7	2.7	19.4	0.3	10.3
May .....	64.8	0.2	44.3	1.8	0.1	0.1	16.9	2.6	19.5	0.2	10.4
June .....	66.8	0.1	44.8	1.9	0.1	0.2	16.8	2.5	19.3	0.2	11.9
July .....	66.8	0.1	46.0	2.6	0.1	0.2	17.3	2.4	19.7	0.2	10.5
August .....	66.7	0.1	46.2	2.5	0.1	0.2	16.2	2.5	18.7	0.2	9.7
September .....	63.8	0.1	46.4	2.6	0.1	0.2	15.9	2.2	18.1	0.2	10.3

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

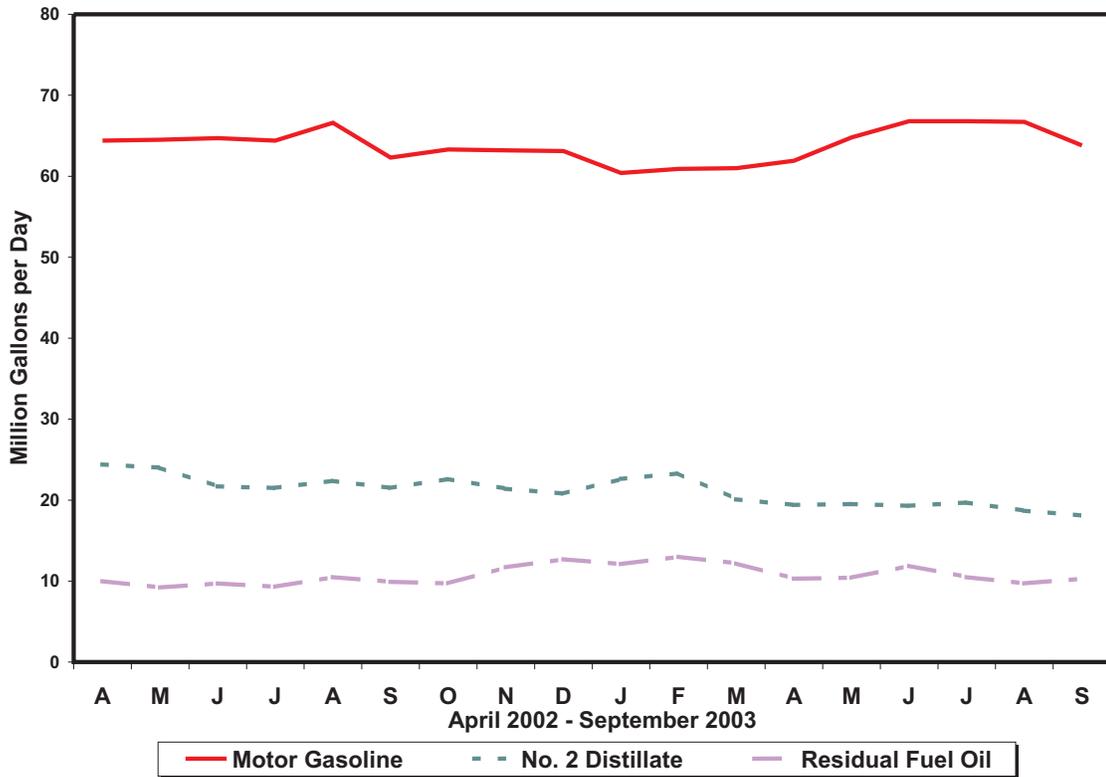
<sup>a</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

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

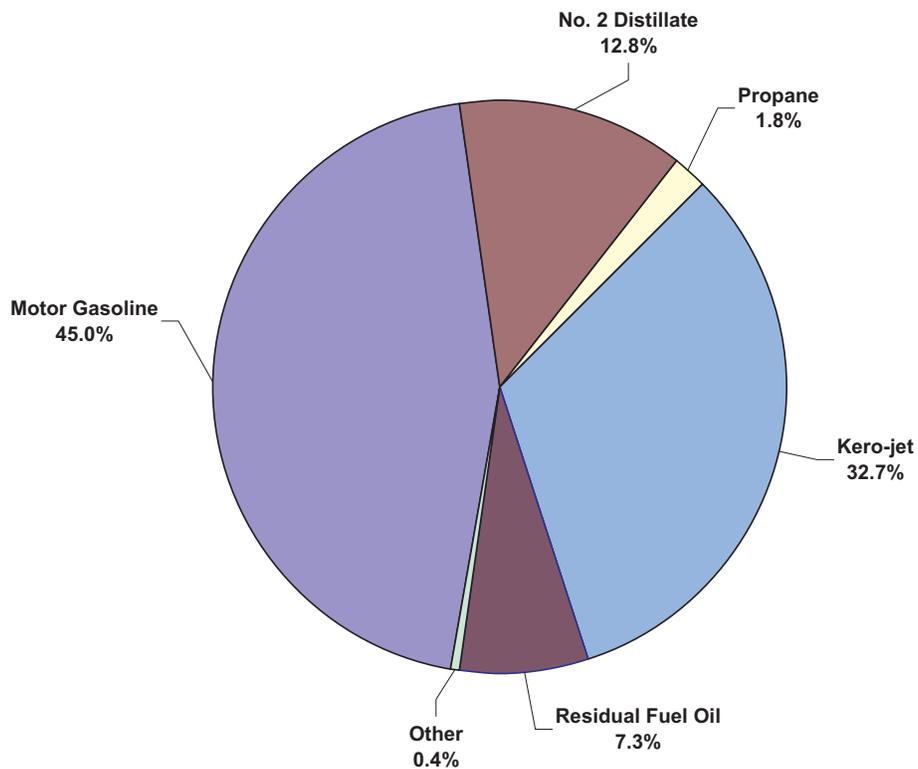
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

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



Percentages of Refiner Retail 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**  
(Cents 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 <sup>a</sup>	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	43.4	53.7	38.6	23.7	40.4	40.6	36.5	36.9	36.7	30.5	26.3
1979	63.7	72.1	66.0	29.1	62.4	58.3	57.4	56.9	57.1	47.0	39.9
1980	94.1	112.8	86.8	41.5	86.4	88.0	80.1	80.3	80.2	67.0	52.8
1981	106.4	125.0	101.2	46.6	106.6	107.1	97.2	97.6	97.4	78.3	66.3
1982	97.3	122.8	95.3	42.7	101.8	103.8	91.4	91.4	91.4	73.7	61.2
1983	88.2	117.8	85.4	48.4	89.2	89.6	80.8	81.5	81.2	72.6	60.9
1984	83.2	116.5	83.0	45.0	91.6	89.2	80.3	82.1	81.3	70.7	65.4
1985	83.5	113.0	79.4	39.8	87.4	86.3	77.2	77.6	77.4	67.2	57.7
1986	53.1	91.2	49.5	29.0	60.6	57.9	45.2	48.6	47.0	40.9	30.5
1987	58.9	85.9	53.8	25.2	59.2	59.9	53.4	52.7	53.1	46.2	38.5
1988	57.7	85.0	49.5	24.0	54.9	54.9	47.3	47.3	47.3	42.5	30.0
1989	65.4	95.0	58.3	24.7	66.9	66.8	56.7	56.5	56.6	48.0	36.0
1990	78.6	106.3	77.3	38.6	83.9	83.8	69.4	69.7	69.5	59.0	41.3
1991	69.9	100.1	65.0	34.9	72.3	73.0	61.5	62.2	61.8	55.6	31.4
1992	67.7	99.1	60.5	32.8	63.2	65.2	59.1	57.9	58.5	49.5	30.8
1993	62.6	96.5	57.7	35.1	60.4	64.6	57.0	54.4	55.9	48.8	29.3
1994	59.9	93.3	53.4	32.4	61.8	61.5	52.9	50.6	52.2	46.2	31.7
1995	62.6	97.5	53.9	34.4	58.0	62.5	53.8	51.1	53.0	46.3	36.3
1996	71.3	105.5	64.6	46.1	71.4	75.1	65.9	63.9	65.3	60.3	42.0
1997	70.0	106.5	61.3	41.6	65.3	72.3	60.6	59.0	60.2	55.1	38.7
1998	52.6	91.2	45.0	28.8	46.5	51.3	44.4	42.2	43.9	38.3	28.0
1999	64.5	100.7	53.3	34.2	55.0	63.4	54.6	49.3	53.6	43.0	35.4
2000	96.3	133.0	88.0	59.5	96.9	101.9	89.8	88.6	89.6	77.8	56.6
<b>2001</b>											
January	94.1	131.0	88.3	86.4	106.4	109.9	90.6	90.0	90.5	81.5	56.4
February	93.8	132.0	87.1	66.9	93.4	97.8	85.9	82.4	84.9	78.0	55.9
March	91.0	129.3	80.5	60.1	83.6	90.2	78.1	76.2	77.7	71.2	51.8
April	106.3	140.5	79.6	58.5	83.0	96.3	82.6	79.1	81.9	69.4	48.3
May	115.3	147.0	83.5	56.2	86.6	105.3	89.9	82.3	88.7	64.6	50.3
June	98.5	135.0	82.7	48.7	82.6	97.2	85.4	79.0	84.4	60.2	47.9
July	84.0	120.9	75.7	43.5	74.7	86.0	75.6	72.7	75.1	57.2	46.3
August	90.6	125.9	77.4	45.3	81.3	93.9	80.9	76.6	80.3	58.2	45.7
September	94.1	132.0	80.2	46.4	80.1	99.0	84.2	78.7	83.4	65.6	48.9
October	74.0	109.7	67.8	46.0	73.1	84.8	71.3	68.2	70.8	63.4	42.4
November	63.4	100.5	61.9	41.6	63.5	73.2	61.5	60.6	61.3	60.7	36.9
December	58.3	94.9	55.3	38.1	58.6	64.2	54.7	56.6	55.1	56.3	36.3
2001	88.6	125.6	76.3	54.0	82.1	88.3	78.4	75.6	77.9	69.7	47.6
<b>2002</b>											
January	61.2	97.5	57.2	37.4	61.9	63.2	54.6	57.6	55.4	56.8	38.2
February	62.8	99.8	57.1	36.4	61.1	63.1	56.7	57.8	57.0	55.4	35.9
March	78.4	105.1	63.9	39.7	69.8	72.0	66.6	64.5	66.2	60.8	43.7
April	87.1	118.9	69.1	41.6	70.5	80.2	70.9	68.3	70.4	66.6	51.2
May	85.9	114.4	69.6	40.8	71.1	79.6	70.6	68.4	70.3	64.5	54.5
June	85.6	116.7	67.8	37.9	69.4	77.1	68.2	66.0	67.9	61.9	53.4
July	87.8	118.9	71.4	37.5	73.2	78.3	71.0	68.9	70.7	61.4	53.7
August	87.4	115.5	73.8	41.5	76.4	84.9	75.7	71.3	75.0	63.4	58.4
September	88.9	119.2	81.5	47.1	85.5	95.2	83.4	78.3	82.6	69.4	58.7
October	93.0	123.7	84.5	48.9	88.5	97.5	85.7	79.6	84.6	72.1	60.7
November	85.0	116.1	75.1	49.4	81.3	94.7	78.7	74.8	77.9	67.0	58.7
December	85.9	113.2	79.9	53.3	87.9	93.9	82.0	80.8	81.7	71.9	64.1
2002	82.8	114.6	71.6	43.1	75.2	80.5	72.4	69.4	71.8	66.3	53.0
<b>2003</b>											
January	94.6	124.9	89.5	60.5	97.8	98.1	89.2	89.5	89.3	77.0	72.2
February	110.0	130.2	102.8	72.8	118.6	117.4	108.1	107.8	108.0	88.5	85.8
March	112.6	135.8	101.7	69.1	110.3	120.8	102.1	104.5	102.6	85.1	77.2
April	99.7	126.8	82.6	53.9	86.1	98.6	86.7	82.4	85.9	71.9	56.6
May	93.8	121.7	75.1	54.3	74.5	90.4	79.3	75.5	78.7	68.4	57.7
June	95.6	NA	77.0	57.5	77.5	88.5	81.1	76.8	80.4	70.1	57.6
July	98.1	129.1	81.4	55.9	82.8	91.1	83.8	78.9	83.1	71.8	61.3
August	110.2	139.7	86.3	58.5	88.2	100.4	88.9	83.7	88.2	73.6	63.0
September	102.5	134.9	81.0	56.6	82.7	93.1	80.7	77.4	80.2	78.1	59.2

NA = Not available.

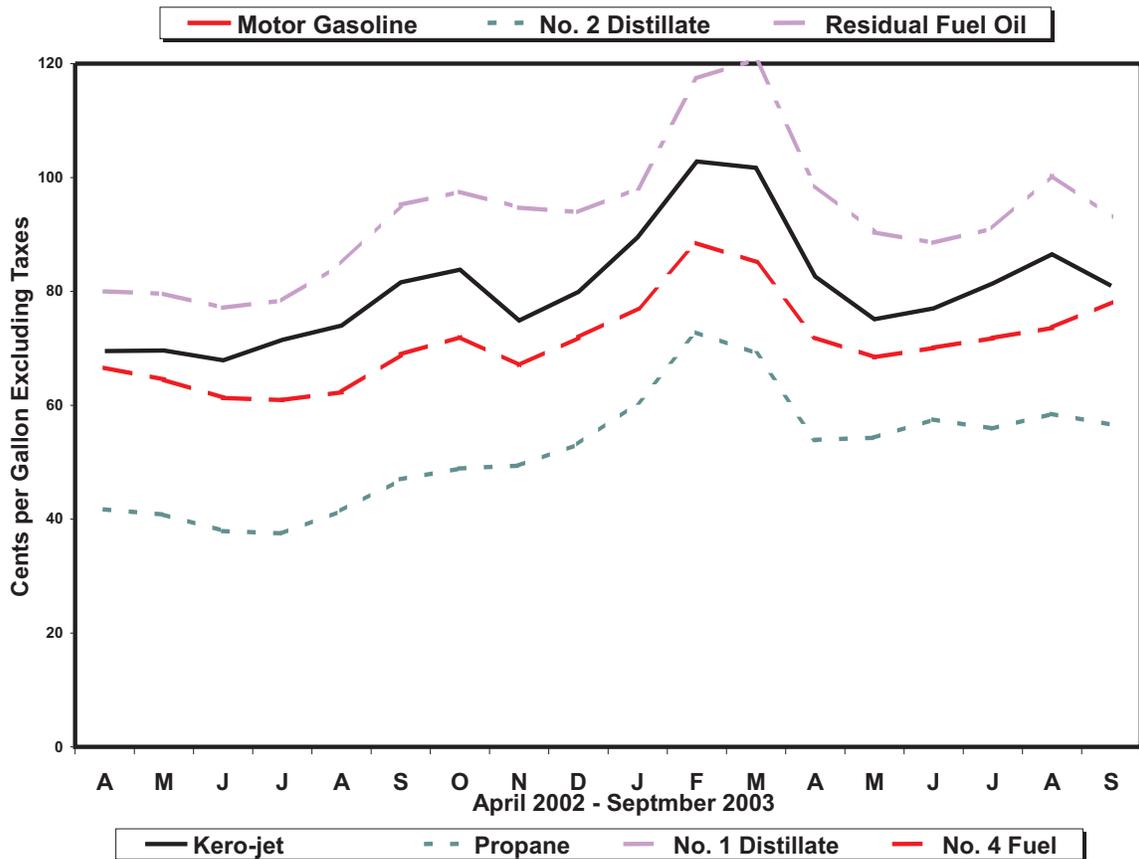
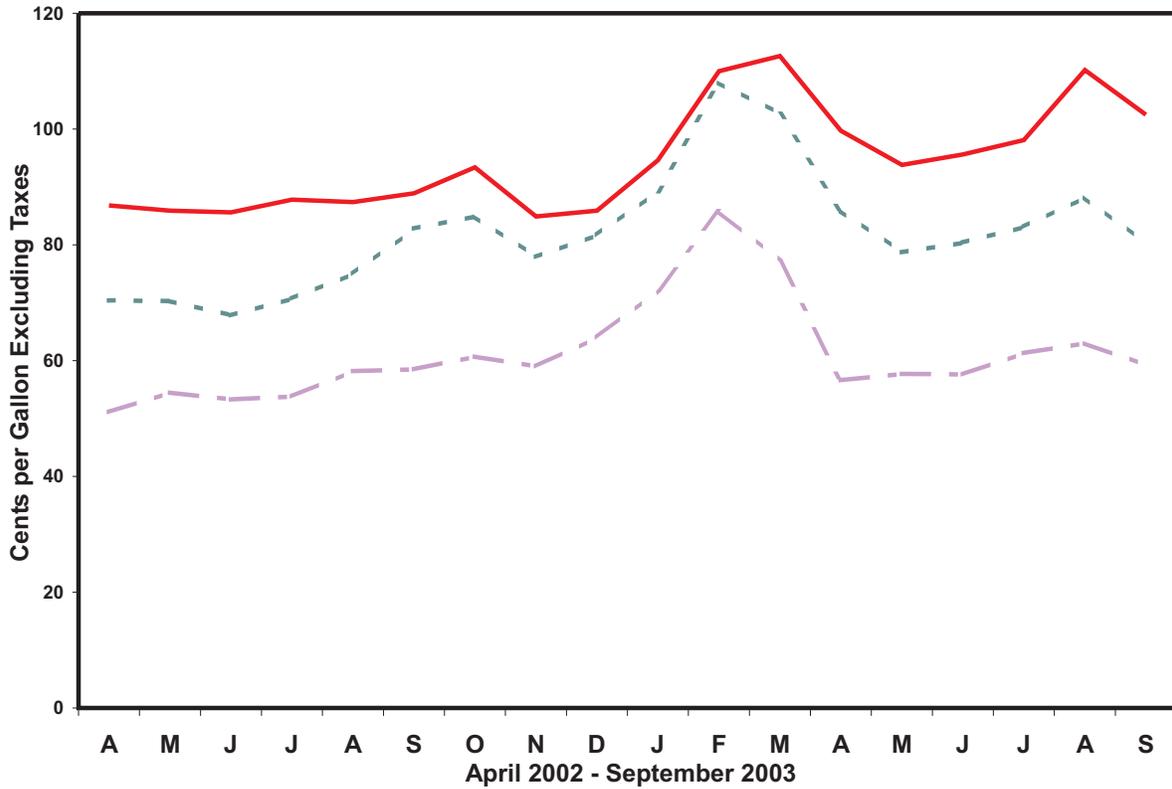
<sup>a</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: 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*.

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

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



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 <sup>a</sup>	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	242.5	0.7	5.4	26.0	2.5	2.4	38.1	47.3	85.5	0.9	20.2
1984	246.3	0.8	6.6	26.7	2.2	2.6	42.8	51.4	94.2	1.7	21.3
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
<b>2001</b>											
January	278.1	0.4	14.9	50.8	4.3	3.5	98.7	38.9	137.6	0.3	11.1
February	292.1	0.4	13.1	39.8	3.0	2.9	95.9	35.8	131.7	0.2	12.8
March	300.0	0.5	13.4	36.2	2.2	1.1	102.9	29.8	132.7	0.2	11.0
April	304.5	0.6	12.8	24.7	1.2	0.4	99.9	25.1	125.0	0.1	9.4
May	309.2	0.7	13.6	24.4	1.1	0.2	99.9	18.9	118.7	0.1	11.3
June	318.4	0.8	12.5	27.2	1.2	0.2	101.9	19.3	121.2	0.1	10.7
July	319.8	0.8	14.2	30.2	2.0	0.2	101.8	20.4	122.3	0.1	12.0
August	325.8	0.8	14.0	30.7	1.5	0.4	108.7	19.0	127.7	0.1	9.5
September	301.5	0.6	17.2	31.5	2.3	0.6	104.0	19.2	123.2	0.1	7.5
October	308.2	0.6	16.1	38.2	2.3	1.4	108.2	22.2	130.4	0.1	9.0
November	298.9	0.5	16.2	38.8	2.1	2.5	100.7	24.0	124.7	0.1	8.8
December	304.1	0.4	13.8	47.5	2.8	3.2	92.2	29.7	121.9	0.1	10.6
<b>2001</b>	<b>305.2</b>	<b>0.6</b>	<b>14.3</b>	<b>35.0</b>	<b>2.2</b>	<b>1.4</b>	<b>101.3</b>	<b>25.2</b>	<b>126.4</b>	<b>0.1</b>	<b>10.3</b>
<b>2002</b>											
January	290.4	0.4	10.0	41.9	3.4	3.0	95.5	33.7	129.2	0.1	8.2
February	293.9	0.4	12.5	37.4	3.0	2.4	92.0	30.5	122.5	0.1	7.5
March	299.9	0.5	13.1	32.9	1.6	1.4	91.0	26.6	117.6	0.1	8.6
April	315.3	0.6	11.3	27.4	1.6	0.4	101.7	20.2	121.9	0.1	9.7
May	325.5	0.8	10.4	26.2	1.1	0.2	104.1	18.3	122.3	NA	9.8
June	324.7	0.5	9.5	29.3	0.9	0.2	103.6	17.2	120.8	NA	9.1
July	326.6	0.8	12.4	25.1	1.1	0.2	103.4	18.0	121.4	NA	8.7
August	332.6	1.0	10.8	28.4	1.4	0.3	107.4	18.3	125.7	NA	9.6
September	302.7	0.7	13.4	27.4	1.4	0.6	105.2	19.9	125.1	NA	7.4
October	314.9	0.6	13.6	36.4	2.1	1.5	107.6	22.8	130.5	0.2	8.4
November	309.0	0.5	14.4	37.2	3.0	2.2	100.6	24.7	125.4	0.3	8.8
December	304.8	0.4	14.0	45.3	3.9	2.8	96.5	33.5	130.0	0.3	9.5
<b>2002</b>	<b>311.8</b>	<b>0.6</b>	<b>12.1</b>	<b>32.9</b>	<b>2.0</b>	<b>1.3</b>	<b>100.8</b>	<b>23.6</b>	<b>124.4</b>	<b>0.1</b>	<b>8.8</b>
<b>2003</b>											
January	290.2	0.2	13.3	49.2	4.7	3.1	96.7	38.1	134.8	0.4	9.0
February	288.5	0.4	13.0	44.5	3.8	2.5	99.3	33.7	133.0	0.2	8.3
March	289.1	0.5	14.7	32.3	2.4	1.0	100.8	29.2	129.9	0.1	9.8
April	302.3	0.4	11.0	30.5	1.6	0.3	102.8	22.9	125.7	0.1	6.7
May	314.5	0.5	10.6	28.5	1.3	0.2	101.5	20.1	121.6	0.0	6.8
June	327.7	0.8	12.0	30.0	1.8	0.2	106.2	20.2	126.4	0.0	6.8
July	330.9	0.7	11.0	30.0	1.0	0.2	107.6	19.2	126.9	0.0	5.2
August	336.0	0.7	11.6	30.9	1.1	0.2	107.2	15.9	123.1	0.0	6.5
September	318.7	0.6	11.4	33.5	2.1	0.6	113.3	19.9	133.2	0.0	5.5

NA = Not available.

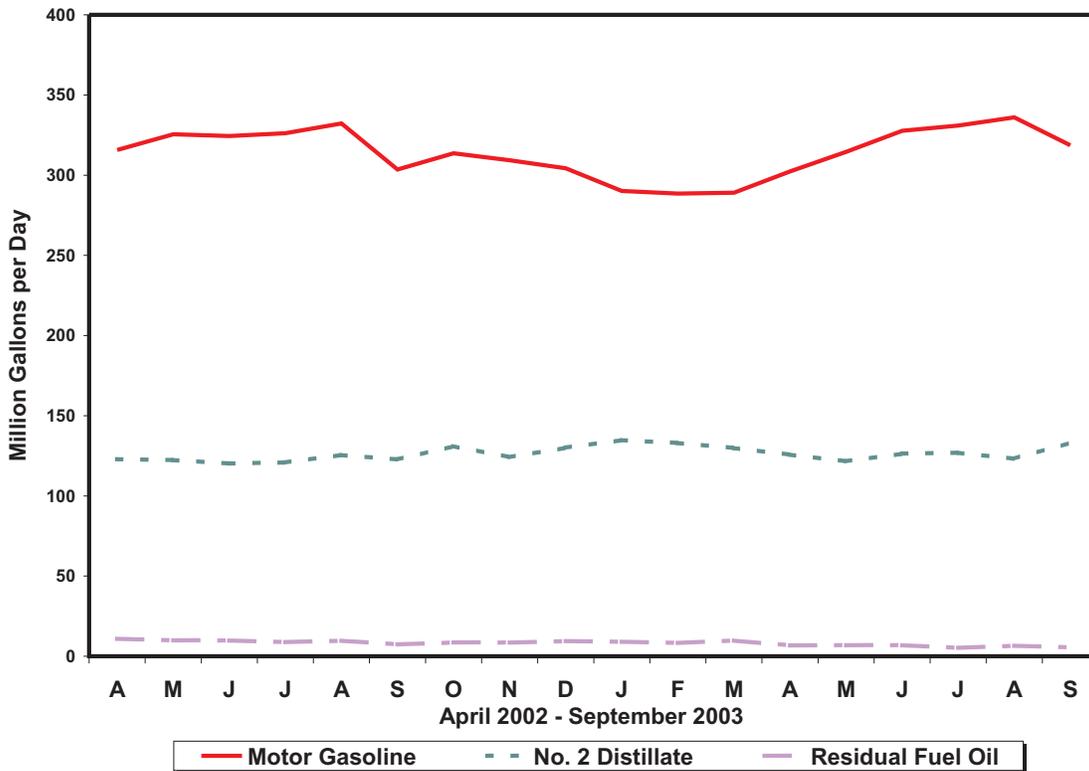
<sup>a</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

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

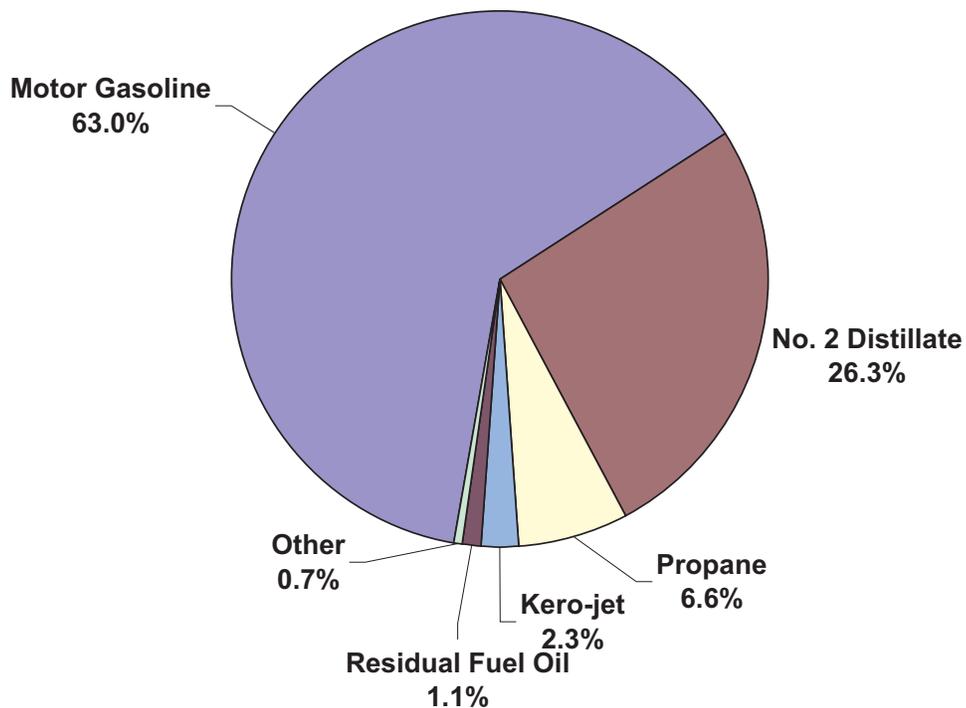
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

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



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**  
(Cents 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 <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
1983	98.0	97.0	-	-	-	89.5	-	-	-	-	-	-
1984	92.2	91.4	-	-	-	84.2	-	-	-	-	-	-
1985	92.5	91.7	-	-	-	84.3	-	-	-	-	-	-
1986	62.4	61.6	-	-	-	52.2	-	-	-	-	-	-
1987	65.9	65.0	-	-	-	56.9	-	-	-	-	-	-
1988	64.9	64.1	-	-	-	54.8	-	-	-	-	-	-
1989	72.0	71.4	-	-	-	61.8	79.6	79.3	-	-	-	68.6
1990	85.3	84.9	-	-	-	75.8	92.3	92.1	-	-	-	81.4
1991	76.4	76.1	-	-	-	67.2	84.7	84.3	-	-	-	73.3
1992	74.6	74.3	-	-	-	64.5	83.1	82.7	-	-	-	70.8
1993	71.6	71.2	-	-	-	59.3	81.0	80.5	-	-	-	66.0
1994	69.5	68.9	64.6	54.7	50.2	56.6	79.1	78.5	70.4	58.4	NA	63.8
1995	72.3	71.7	68.2	57.6	53.4	59.3	81.3	80.8	73.7	61.9	NA	67.0
1996	81.2	80.7	77.0	67.2	62.2	68.5	90.1	89.6	82.4	70.9	NA	75.9
1997	80.3	79.8	76.4	65.6	61.5	67.3	89.8	89.5	82.2	69.4	71.1	74.9
1998	63.4	63.0	59.6	48.1	44.9	49.9	73.1	72.8	65.5	52.1	NA	57.6
1999	74.7	74.2	73.0	60.5	54.2	62.0	83.8	83.5	78.4	63.9	NA	69.6
2000	107.7	107.3	104.2	92.7	87.3	94.2	117.1	116.8	109.9	96.0	-	101.3
<b>2001</b>												
January	103.5	103.2	98.6	91.2	84.5	91.9	113.2	112.9	105.0	95.7	-	99.2
February	103.2	102.9	99.5	90.0	87.5	91.7	113.2	113.0	105.9	94.4	-	98.7
March	100.4	100.2	99.5	86.2	85.0	88.8	110.8	110.6	105.5	90.4	-	96.1
April	114.5	114.3	110.7	103.7	96.1	104.1	124.3	124.1	117.7	107.9	-	111.5
May	127.4	127.0	125.6	112.2	100.9	113.3	137.0	136.7	132.8	115.7	-	121.9
June	117.4	117.0	120.1	91.4	87.0	96.1	128.8	128.4	127.2	94.9	-	106.2
July	99.6	99.1	104.7	77.2	73.5	81.5	111.4	110.9	111.7	81.4	-	91.8
August	99.4	99.1	95.7	89.0	77.3	88.5	109.1	108.7	103.1	92.2	-	96.2
September	106.1	105.8	100.3	92.0	81.4	92.1	116.1	115.8	107.5	95.3	-	99.9
October	86.4	86.1	86.4	68.8	65.5	71.7	97.7	97.3	93.5	72.6	-	80.5
November	73.4	73.2	71.4	59.1	55.9	61.1	83.6	83.4	78.3	63.2	-	68.9
December	65.0	64.9	59.2	56.2	53.2	56.4	74.7	74.4	65.9	60.1	-	62.4
<b>2001</b>	<b>100.0</b>	<b>99.7</b>	<b>97.7</b>	<b>84.8</b>	<b>78.6</b>	<b>86.5</b>	<b>110.3</b>	<b>110.0</b>	<b>104.2</b>	<b>88.8</b>	<b>-</b>	<b>94.5</b>
<b>2002</b>												
January	67.3	67.2	62.5	58.9	55.3	59.1	76.7	76.5	70.1	62.8	-	65.6
February	68.4	68.3	65.8	59.8	56.9	60.7	77.9	77.7	74.1	63.6	-	67.6
March	84.2	83.9	81.3	76.3	68.3	76.3	93.4	93.2	90.2	80.3	-	84.0
April	97.3	97.1	95.1	84.0	75.7	84.8	107.4	107.1	104.3	88.1	-	94.1
May	96.7	96.4	94.5	83.0	74.5	83.6	106.8	106.5	103.5	86.5	-	92.6
June	95.8	95.6	94.9	82.5	74.0	83.3	105.8	105.5	103.7	85.9	-	92.4
July	97.1	96.8	95.5	85.1	76.4	85.5	107.1	106.7	104.0	89.0	-	94.1
August	96.7	96.5	95.9	84.4	76.8	85.1	107.1	106.8	104.7	88.6	-	94.1
September	96.8	96.6	94.9	86.0	78.9	86.6	106.9	106.6	103.7	90.2	-	95.0
October	100.9	100.7	94.8	91.6	83.3	91.0	110.8	110.5	103.1	95.8	-	98.2
November	97.8	97.5	95.5	80.8	75.8	82.7	108.3	108.0	103.6	84.3	-	90.7
December	94.7	94.4	92.2	83.3	75.8	83.7	105.0	104.6	100.3	86.9	-	91.3
<b>2002</b>	<b>91.5</b>	<b>91.2</b>	<b>88.6</b>	<b>80.1</b>	<b>73.5</b>	<b>80.6</b>	<b>101.3</b>	<b>101.0</b>	<b>96.8</b>	<b>83.9</b>	<b>-</b>	<b>88.5</b>
<b>2003</b>												
January	102.9	102.6	99.6	92.1	85.2	92.5	112.8	112.5	107.7	95.8	-	99.7
February	119.4	119.1	116.5	107.5	99.1	108.1	128.9	128.5	123.6	111.2	-	115.3
March	127.5	127.1	130.3	107.1	99.9	110.6	136.4	136.0	135.2	110.6	-	118.5
April	117.3	116.9	123.1	93.1	85.7	97.4	126.4	125.9	128.3	96.6	-	106.6
May	107.0	106.6	109.5	89.1	81.8	91.5	116.8	116.4	116.2	93.1	-	100.3
June	106.3	105.9	106.2	92.4	85.9	93.5	115.9	115.6	112.7	96.2	-	101.1
July	107.4	107.1	105.9	95.7	88.2	96.1	117.2	116.9	112.7	99.7	-	103.5
August	120.4	120.0	119.9	107.8	98.6	108.2	129.7	129.3	125.5	111.5	-	115.5
September	123.8	123.2	128.1	96.5	89.3	100.2	133.5	133.0	133.4	100.1	-	109.2

See footnotes at end of table.

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

(Cents 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 <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
1983	108.0	105.7	-	-	-	96.4	96.4	95.4	-	-	-	88.2
1984	102.1	101.5	-	-	-	91.6	91.4	90.7	-	-	-	83.2
1985	103.0	102.3	-	-	-	92.2	92.1	91.2	-	-	-	83.5
1986	74.8	73.7	-	-	-	61.0	63.2	62.4	-	-	-	53.1
1987	79.0	78.4	-	-	-	67.1	67.8	66.9	-	-	-	58.9
1988	79.4	78.8	-	-	-	67.2	68.1	67.3	-	-	-	57.7
1989	87.4	86.8	-	-	-	74.9	76.3	75.6	-	-	-	65.4
1990	99.0	98.5	-	-	-	87.4	88.8	88.3	-	-	-	78.6
1991	91.2	90.7	-	-	-	79.2	80.0	79.7	-	-	-	69.9
1992	92.0	91.4	-	-	-	77.4	79.2	78.7	-	-	-	67.7
1993	89.6	88.9	-	-	-	72.2	76.5	75.9	-	-	-	62.6
1994	87.3	86.5	78.7	64.0	55.6	69.5	74.4	73.8	69.3	56.7	50.9	59.9
1995	89.7	89.0	82.2	67.3	58.3	72.2	77.1	76.5	72.9	59.8	54.0	62.6
1996	97.9	97.2	89.7	76.2	66.9	80.3	85.3	84.7	80.9	69.0	62.7	71.3
1997	97.9	97.3	89.5	74.9	65.8	79.2	84.4	83.9	80.3	67.4	62.0	70.0
1998	81.1	80.5	72.6	57.3	48.9	61.7	67.8	67.3	63.6	50.0	45.4	52.6
1999	91.2	90.6	85.1	68.7	58.5	72.6	78.5	78.1	76.5	62.1	54.9	64.5
2000	125.0	124.2	117.4	101.7	92.7	105.5	111.1	110.6	107.4	94.0	87.9	96.3
<b>2001</b>												
January	122.7	122.0	112.5	100.5	90.6	103.4	107.2	106.8	102.0	92.7	85.2	94.1
February	122.9	122.3	113.4	99.8	92.1	103.5	107.0	106.7	102.9	91.5	88.0	93.8
March	119.4	118.9	113.0	96.2	91.4	101.0	104.1	103.9	102.7	87.8	85.7	91.0
April	132.5	131.8	124.3	114.0	113.1	117.2	117.9	117.7	114.0	105.1	97.6	106.3
May	145.2	144.3	139.4	121.4	106.3	125.4	130.6	130.1	128.8	113.4	101.4	115.3
June	137.7	136.9	134.7	101.3	90.1	110.2	121.2	120.7	123.4	92.8	87.2	98.5
July	120.9	120.1	120.4	87.4	76.4	95.6	103.7	103.2	108.3	78.7	73.8	84.0
August	118.2	117.6	110.9	97.7	86.1	100.4	102.9	102.5	99.3	90.3	78.2	90.6
September	124.1	123.6	113.8	100.6	88.0	103.6	109.5	109.2	103.5	93.2	82.0	94.1
October	106.6	105.9	100.5	78.4	66.6	83.7	90.3	89.9	89.8	70.2	65.6	74.0
November	92.3	91.8	86.2	68.5	56.1	72.9	77.2	76.9	75.1	60.6	55.9	63.4
December	83.0	82.6	74.3	65.8	55.0	67.3	68.6	68.5	62.9	57.7	53.4	58.3
<b>2001</b>	<b>118.1</b>	<b>117.5</b>	<b>111.2</b>	<b>93.6</b>	<b>83.0</b>	<b>98.0</b>	<b>103.5</b>	<b>103.2</b>	<b>100.9</b>	<b>86.2</b>	<b>79.1</b>	<b>88.6</b>
<b>2002</b>												
January	84.5	84.2	76.9	68.7	59.8	70.6	70.7	70.6	66.1	60.4	55.8	61.2
February	85.8	85.4	79.5	69.5	60.4	72.0	71.9	71.8	69.4	61.4	57.2	62.8
March	101.0	100.4	94.4	85.8	78.5	88.0	87.4	87.2	84.7	77.8	69.2	78.4
April	115.5	114.8	109.4	94.3	85.4	97.9	100.8	100.4	98.7	85.5	76.6	87.1
May	115.4	114.7	109.1	93.0	81.7	96.6	100.3	99.9	98.2	84.4	75.1	85.9
June	114.4	113.8	109.0	92.3	79.8	95.9	99.4	99.1	98.5	84.0	74.5	85.6
July	115.3	114.7	109.5	95.1	85.0	98.2	100.6	100.3	99.0	86.7	77.1	87.8
August	115.5	115.0	110.6	94.8	83.4	98.3	100.4	100.1	99.6	86.0	77.3	87.4
September	115.4	114.9	109.7	96.3	85.3	99.2	100.4	100.1	98.6	87.6	79.5	88.9
October	118.6	118.0	109.9	101.4	89.3	102.7	104.3	104.0	98.6	93.1	84.0	93.0
November	117.0	116.4	111.0	91.0	80.0	95.7	101.5	101.2	99.4	82.3	76.3	85.0
December	113.6	113.0	107.9	93.4	80.1	96.0	98.4	98.1	96.1	84.8	76.3	85.9
<b>2002</b>	<b>109.4</b>	<b>108.8</b>	<b>103.0</b>	<b>89.9</b>	<b>80.0</b>	<b>92.8</b>	<b>94.9</b>	<b>94.7</b>	<b>92.2</b>	<b>81.6</b>	<b>74.1</b>	<b>82.8</b>
<b>2003</b>												
January	121.2	120.7	114.8	102.4	90.4	104.6	106.3	106.0	103.3	93.6	85.8	94.6
February	136.8	135.9	130.2	117.2	102.9	119.8	122.4	122.1	119.6	108.8	99.5	110.0
March	145.7	144.9	142.3	116.9	99.2	123.2	130.4	130.0	132.7	108.4	99.9	112.6
April	136.9	136.1	136.0	102.9	93.8	111.8	120.6	120.1	125.9	94.4	86.3	99.7
May	126.3	125.7	123.7	99.0	88.3	105.0	110.5	110.0	112.8	90.5	82.4	93.8
June	124.7	124.2	120.0	102.6	95.2	106.7	109.7	109.3	109.3	93.8	86.6	95.6
July	126.0	125.4	119.9	105.9	94.8	108.6	110.9	110.6	109.1	97.2	88.7	98.1
August	137.9	137.2	132.9	118.2	110.0	121.4	123.5	123.1	122.7	109.2	99.4	110.2
September	143.6	142.6	142.0	107.2	98.8	116.1	127.2	126.5	130.9	97.9	89.9	102.5

Dash (-) = No data reported.

NA = Not available.

<sup>a</sup> 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: 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.

Notes: 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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
1983 .....	20.0	23.5	-	-	-	98.3	-	-	-	-	-	-
1984 .....	24.3	27.8	-	-	-	106.8	-	-	-	-	-	-
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
<b>2001</b>												
January .....	41.7	42.9	44.9	148.0	26.2	219.1	8.2	8.4	7.8	12.7	-	20.5
February .....	44.3	45.5	47.5	154.8	28.1	230.4	8.7	8.8	8.2	13.7	-	21.9
March .....	45.2	46.4	47.9	158.5	30.1	236.5	8.7	8.8	8.2	13.7	-	21.9
April .....	45.2	46.5	48.5	165.2	30.0	243.6	8.5	8.6	8.0	13.5	-	21.5
May .....	46.6	47.9	48.7	167.8	34.0	250.5	8.2	8.3	7.6	13.2	-	20.8
June .....	48.3	49.6	48.0	173.5	36.7	258.2	8.5	8.7	7.4	13.7	-	21.1
July .....	45.6	46.9	45.7	171.5	39.8	257.0	8.2	8.4	7.2	13.7	-	20.9
August .....	46.8	48.2	47.9	174.3	39.2	261.3	8.5	8.6	7.9	13.8	-	21.6
September .....	45.4	46.7	46.5	162.0	34.5	243.1	8.1	8.2	7.7	12.6	-	20.4
October .....	44.4	45.6	47.1	165.2	32.8	245.1	7.8	8.0	7.9	13.1	-	20.9
November .....	43.3	44.5	46.2	161.2	28.3	235.8	7.8	7.9	7.9	12.8	-	20.7
December .....	43.6	44.7	47.9	156.3	35.7	239.9	8.0	8.1	8.1	12.6	-	20.6
<b>2001 .....</b>	<b>45.0</b>	<b>46.3</b>	<b>47.2</b>	<b>163.2</b>	<b>33.0</b>	<b>243.5</b>	<b>8.3</b>	<b>8.4</b>	<b>7.8</b>	<b>13.3</b>	<b>-</b>	<b>21.1</b>
<b>2002</b>												
January .....	43.4	44.5	47.6	149.6	32.6	229.8	7.9	8.1	7.9	12.3	-	20.2
February .....	45.9	47.1	48.4	154.5	28.9	231.8	8.5	8.7	8.0	13.0	-	20.9
March .....	45.6	46.8	49.1	157.8	32.1	239.0	8.3	8.4	7.8	13.0	-	20.9
April .....	46.8	48.1	48.5	165.3	40.7	254.4	8.3	8.4	7.6	13.1	-	20.7
May .....	47.0	48.2	47.5	169.1	45.4	262.1	8.5	8.6	7.6	13.6	-	21.2
June .....	47.3	48.3	47.9	167.5	45.4	260.9	8.6	8.7	7.6	13.4	-	21.0
July .....	47.0	48.2	46.5	171.4	43.7	261.6	8.4	8.6	7.5	14.2	-	21.7
August .....	48.5	49.7	47.0	172.7	47.4	267.1	8.8	8.9	7.5	14.4	-	21.9
September .....	45.2	46.3	45.1	158.8	37.3	241.3	8.3	8.4	7.2	13.0	-	20.2
October .....	46.2	47.4	46.6	167.7	37.2	251.5	8.2	8.3	6.9	13.9	-	20.8
November .....	46.1	47.2	45.0	161.4	40.5	246.9	8.2	8.3	6.7	13.6	-	20.3
December .....	45.9	46.9	44.1	159.8	38.4	242.3	8.3	8.4	6.5	13.4	-	19.9
<b>2002 .....</b>	<b>46.2</b>	<b>47.4</b>	<b>46.9</b>	<b>163.0</b>	<b>39.2</b>	<b>249.2</b>	<b>8.3</b>	<b>8.5</b>	<b>7.4</b>	<b>13.4</b>	<b>-</b>	<b>20.8</b>
<b>2003</b>												
January .....	44.3	45.4	43.7	154.6	33.5	231.9	7.8	7.9	6.3	12.6	-	18.9
February .....	45.5	46.7	44.6	159.2	30.6	234.3	7.5	7.6	6.2	12.6	-	18.7
March .....	46.1	47.4	45.5	162.7	29.9	238.0	7.3	7.4	5.7	12.1	-	17.8
April .....	46.4	47.6	44.5	166.5	36.9	247.9	7.3	7.5	5.7	12.3	-	18.0
May .....	48.0	49.3	44.1	172.9	38.7	255.6	7.8	7.9	5.8	12.9	-	18.6
June .....	49.1	50.6	44.5	175.5	48.2	268.2	8.1	8.2	5.6	13.3	-	18.8
July .....	49.2	50.5	44.3	179.3	45.5	269.2	8.2	8.4	5.7	13.8	-	19.4
August .....	49.5	50.9	45.5	182.4	48.5	276.3	8.0	8.2	5.6	13.8	-	19.4
September .....	47.6	49.0	41.9	174.0	48.8	264.7	7.5	7.6	5.0	13.2	-	18.2

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
1983	5.0	6.2	-	-	-	28.7	42.3	51.1	-	-	-	242.5
1984	8.5	9.2	-	-	-	33.7	50.3	57.6	-	-	-	246.3
1985	9.2	10.0	-	-	-	38.0	50.5	57.5	-	-	-	256.9
1986	9.0	9.8	-	-	-	45.1	54.2	61.2	-	-	-	257.2
1987	11.2	11.6	-	-	-	53.0	55.7	61.0	-	-	-	257.2
1988	13.8	14.5	-	-	-	62.4	56.7	61.0	-	-	-	263.7
1989	13.5	14.2	-	-	-	60.8	57.5	61.2	-	-	-	260.7
1990	11.2	11.7	-	-	-	53.7	57.4	60.3	-	-	-	264.8
1991	10.5	10.9	-	-	-	48.3	58.4	61.2	-	-	-	261.3
1992	10.3	10.7	-	-	-	51.7	56.4	59.0	-	-	-	265.4
1993	10.3	10.6	-	-	-	52.8	54.9	57.2	-	-	-	266.9
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	304.4
<b>2001</b>												
January	6.7	6.9	12.2	22.8	3.5	38.4	56.6	58.1	65.0	183.5	29.6	278.1
February	7.2	7.4	12.8	23.5	3.4	39.7	60.2	61.7	68.6	192.1	31.4	292.1
March	7.4	7.6	13.0	24.8	3.8	41.6	61.3	62.9	69.1	197.0	33.8	300.0
April	6.9	7.1	12.5	23.8	3.0	39.4	60.6	62.3	69.0	202.5	33.0	304.5
May	6.4	6.6	11.5	22.8	3.6	37.9	61.2	62.9	67.8	203.9	37.6	309.2
June	6.9	7.1	11.5	23.9	3.6	39.1	63.8	65.4	66.9	211.2	40.3	318.4
July	7.1	7.3	11.8	26.0	4.1	41.9	60.9	62.5	64.6	211.2	44.0	319.8
August	7.3	7.5	12.4	26.4	4.0	42.9	62.6	64.4	68.1	214.5	43.2	325.8
September	7.1	7.3	11.6	23.3	3.2	38.1	60.6	62.2	65.8	198.0	37.7	301.5
October	7.1	7.3	12.4	25.3	4.5	42.2	59.3	60.9	67.4	203.5	37.3	308.2
November	7.4	7.6	12.9	26.1	3.4	42.5	58.6	60.0	67.0	200.2	31.8	298.9
December	7.7	7.9	13.4	25.8	4.4	43.6	59.3	60.8	69.4	194.7	40.1	304.1
<b>2001</b>	<b>7.1</b>	<b>7.3</b>	<b>12.3</b>	<b>24.6</b>	<b>3.7</b>	<b>40.6</b>	<b>60.4</b>	<b>62.0</b>	<b>67.4</b>	<b>201.1</b>	<b>36.7</b>	<b>305.2</b>
<b>2002</b>												
January	7.4	7.7	12.9	24.0	3.6	40.4	58.7	60.2	68.3	185.9	36.2	290.4
February	8.0	8.2	13.1	25.3	2.8	41.2	62.4	63.9	69.4	192.8	31.7	293.9
March	7.4	7.6	12.7	24.3	3.0	40.0	61.3	62.8	69.6	195.1	35.1	299.9
April	7.1	7.4	12.1	23.8	4.4	40.2	62.3	64.0	68.2	202.1	45.0	315.3
May	7.4	7.7	12.3	25.7	4.2	42.2	62.9	64.5	67.5	208.4	49.6	325.5
June	7.7	7.9	12.5	25.8	4.5	42.8	63.5	64.9	68.0	206.7	49.9	324.7
July	7.5	7.8	12.3	26.9	4.2	43.3	62.9	64.6	66.2	212.5	47.9	326.6
August	7.8	8.1	12.5	27.4	3.8	43.7	65.1	66.7	67.0	214.4	51.3	332.6
September	7.4	7.6	12.1	24.9	4.1	41.2	60.9	62.4	64.4	196.8	41.4	302.7
October	7.4	7.6	12.9	25.2	4.6	42.6	61.7	63.3	66.4	206.8	41.7	314.9
November	7.5	7.7	12.6	24.4	4.9	41.8	61.8	63.3	64.2	199.4	45.4	309.0
December	7.6	7.8	12.5	24.7	5.5	42.6	61.7	63.1	63.1	197.9	43.8	304.8
<b>2002</b>	<b>7.5</b>	<b>7.8</b>	<b>12.5</b>	<b>25.2</b>	<b>4.1</b>	<b>41.8</b>	<b>62.1</b>	<b>63.6</b>	<b>66.9</b>	<b>201.7</b>	<b>43.3</b>	<b>311.8</b>
<b>2003</b>												
January	6.9	7.1	11.8	22.6	5.0	39.4	59.0	60.4	61.8	189.8	38.6	290.2
February	6.3	6.5	11.1	20.7	3.7	35.4	59.3	60.9	61.8	192.4	34.2	288.5
March	6.0	6.2	10.2	20.2	2.8	33.2	59.5	61.0	61.3	195.1	32.7	289.1
April	6.5	6.7	10.7	22.4	3.3	36.3	60.3	61.9	60.8	201.2	40.2	302.3
May	7.3	7.5	11.4	25.0	3.9	40.2	63.1	64.8	61.2	210.8	42.5	314.5
June	7.7	8.0	11.3	25.4	4.0	40.7	64.9	66.8	61.4	214.2	52.1	327.7
July	7.8	8.0	11.5	26.7	4.1	42.3	65.2	66.8	61.5	219.8	49.6	330.9
August	7.4	7.6	11.1	25.4	3.8	40.2	64.9	66.7	62.1	221.6	52.2	336.0
September	6.9	7.1	9.8	23.0	2.9	35.8	62.1	63.8	56.7	210.3	51.7	318.7

Dash (-) = No data reported.

NA = Not available.

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.

Notes: 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.

<sup>a</sup> 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.

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**  
(Cents 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 <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>1994</b> .....	68.7	68.1	63.6	54.5	50.0	55.8	78.4	77.8	69.4	NA	NA	62.7
<b>1995</b> .....	71.0	70.4	65.1	57.0	52.5	57.3	80.0	79.4	71.1	61.0	NA	63.7
<b>1996</b> .....	79.7	79.1	74.3	66.5	60.7	66.4	88.4	87.8	80.1	70.0	NA	72.6
<b>1997</b> .....	78.1	77.5	71.9	64.9	60.0	64.8	87.4	86.9	78.3	68.5	W	70.8
<b>1998</b> .....	61.1	60.6	55.1	47.3	43.9	47.3	70.4	70.0	61.3	51.1	W	53.3
<b>1999</b> .....	71.0	70.6	67.6	59.5	52.0	59.0	80.2	79.9	73.4	62.8	-	65.0
<b>2000</b> .....	104.5	104.0	99.4	91.3	84.4	90.9	113.6	113.3	105.2	94.5	-	96.4
<b>2001</b>												
January .....	100.6	100.3	95.1	90.4	83.0	89.7	109.7	109.4	102.1	94.7	-	95.9
February .....	99.8	99.6	94.2	88.5	83.9	88.3	109.4	109.1	101.6	93.0	-	94.3
March .....	95.5	95.3	91.2	84.1	79.3	84.0	105.5	105.3	98.1	88.4	-	89.9
April .....	110.7	110.5	104.0	101.4	91.6	100.3	119.9	119.6	110.4	105.6	-	106.3
May .....	122.3	121.9	115.5	110.0	96.6	108.4	130.8	130.6	120.6	112.9	-	114.2
June .....	109.8	109.5	105.9	89.7	83.6	90.0	120.4	120.0	111.9	92.8	-	95.7
July .....	92.1	91.7	89.2	76.2	70.8	76.3	103.1	102.6	96.3	80.0	-	82.5
August .....	96.2	95.9	89.8	88.1	75.8	86.3	105.1	104.8	95.9	90.6	-	91.4
September .....	104.2	104.0	98.0	91.1	80.0	89.8	113.9	113.5	103.4	93.6	-	95.2
October .....	82.0	81.7	79.6	67.4	63.4	67.6	92.9	92.5	87.6	71.0	-	73.4
November .....	69.9	69.7	66.8	58.0	54.7	58.2	79.5	79.2	75.3	62.0	-	63.9
December .....	64.1	64.0	58.9	55.4	52.8	55.2	73.2	72.9	66.2	59.4	-	60.4
<b>2001</b> .....	96.1	95.8	91.4	83.5	76.1	83.0	105.8	105.5	98.4	87.2	-	88.9
<b>2002</b>												
January .....	66.4	66.3	60.5	58.0	54.4	57.6	75.4	75.2	68.0	62.1	-	62.9
February .....	66.1	66.0	60.6	58.7	55.3	58.4	74.9	74.7	67.5	62.6	-	63.3
March .....	81.7	81.5	75.4	75.3	65.9	73.9	90.4	90.1	82.5	79.2	-	79.7
April .....	94.6	94.3	88.7	83.0	74.1	81.7	104.1	103.7	96.7	87.2	-	88.5
May .....	94.0	93.7	88.5	81.9	73.1	80.5	103.5	103.2	95.7	85.6	-	87.0
June .....	92.7	92.5	88.6	81.4	72.6	80.2	101.9	101.6	95.6	84.9	-	86.4
July .....	94.6	94.3	90.2	84.2	75.2	82.9	103.9	103.5	96.8	87.9	-	89.0
August .....	93.8	93.5	89.4	83.3	75.5	82.2	103.5	103.2	96.2	87.4	-	88.5
September .....	94.4	94.1	89.5	85.1	77.8	84.1	103.6	103.3	96.3	89.3	-	90.2
October .....	100.6	100.4	93.7	91.0	82.9	89.8	109.5	109.2	100.6	95.1	-	95.8
November .....	95.3	95.0	90.0	79.5	74.8	79.2	104.9	104.6	97.6	83.2	-	84.8
December .....	92.7	92.4	86.9	82.4	74.7	81.2	101.8	101.4	94.6	86.3	-	87.3
<b>2002</b> .....	89.3	89.1	83.6	79.1	72.3	78.2	98.5	98.1	90.6	82.9	-	83.9
<b>2003</b>												
January .....	101.0	100.7	94.3	91.3	84.1	90.3	109.6	109.2	101.5	95.4	-	96.1
February .....	117.4	117.0	110.8	106.6	97.2	105.4	125.9	125.5	117.5	110.6	-	111.4
March .....	121.4	121.1	116.2	105.5	98.2	105.1	130.6	130.2	123.1	109.3	-	110.9
April .....	110.2	109.8	108.0	91.8	84.6	91.6	119.7	119.2	115.2	95.4	-	97.8
May .....	101.0	100.7	97.8	87.8	80.4	87.2	110.6	110.2	105.3	91.9	-	93.6
June .....	102.1	101.8	98.5	90.8	83.5	89.8	111.2	110.9	105.1	94.7	-	95.9
July .....	104.3	104.0	99.6	94.8	87.0	93.6	113.6	113.3	106.6	98.9	-	99.7
August .....	116.5	116.1	112.5	106.4	95.9	104.7	125.5	125.1	118.3	110.1	-	111.1
September .....	117.1	116.4	114.8	94.9	88.1	94.5	126.6	126.1	121.3	98.7	-	100.9

See footnotes at end of table.

**Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type**  
(Cents 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 <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
1994 .....	86.3	85.5	77.8	63.8	55.5	68.2	73.6	72.9	68.3	56.5	50.7	58.9
1995 .....	87.7	86.8	79.0	66.5	56.8	68.4	75.3	74.6	69.3	59.0	53.0	59.8
1996 .....	96.0	95.1	86.9	75.5	64.5	76.7	83.4	82.7	77.8	68.2	61.0	68.5
1997 .....	95.4	94.6	85.6	74.2	64.1	75.3	81.9	81.3	75.6	66.6	60.4	66.8
1998 .....	78.3	77.6	68.4	W	47.4	57.6	65.2	64.7	58.9	49.1	44.2	49.4
1999 .....	87.2	86.5	80.1	67.9	55.8	68.1	74.8	74.3	71.1	61.1	52.5	60.9
2000 .....	121.1	120.1	112.0	100.2	89.7	100.5	107.6	107.1	102.3	92.6	84.9	92.5
<b>2001</b>												
January .....	117.7	117.0	108.8	99.7	90.0	99.6	103.7	103.4	98.2	91.8	83.9	91.4
February .....	117.9	117.2	108.6	98.5	89.1	98.7	103.1	102.8	97.6	90.0	84.5	90.0
March .....	113.9	113.4	105.4	94.2	88.9	95.0	98.9	98.7	94.4	85.7	80.3	85.8
April .....	127.8	127.1	116.5	111.3	107.4	111.7	113.7	113.4	106.8	102.8	92.9	102.0
May .....	138.3	137.5	126.9	118.6	104.2	117.8	124.9	124.5	117.8	111.1	97.4	109.8
June .....	128.4	127.8	118.8	99.1	87.5	100.2	113.0	112.6	108.6	90.9	84.0	91.5
July .....	111.2	110.6	103.7	86.3	75.3	86.9	95.6	95.1	92.4	77.7	71.2	77.9
August .....	113.3	112.7	102.8	96.6	84.5	96.1	99.1	98.8	92.6	89.3	76.5	87.7
September .....	121.4	120.8	109.8	99.5	85.6	99.5	107.3	107.0	100.5	92.2	80.4	91.2
October .....	101.3	100.7	94.0	76.9	64.6	77.0	85.5	85.1	82.9	68.7	63.5	69.2
November .....	87.9	87.4	81.9	67.5	54.6	67.8	73.2	73.0	70.4	59.5	54.7	59.8
December .....	81.5	81.1	73.0	65.1	54.4	64.5	67.4	67.2	62.1	56.9	53.0	56.7
<b>2001</b> .....	<b>112.9</b>	<b>112.3</b>	<b>104.2</b>	<b>92.2</b>	<b>80.6</b>	<b>92.3</b>	<b>99.2</b>	<b>98.9</b>	<b>94.3</b>	<b>84.8</b>	<b>76.5</b>	<b>84.5</b>
<b>2002</b>												
January .....	83.1	82.7	74.7	68.0	59.0	67.7	69.5	69.4	63.8	59.5	54.8	59.2
February .....	82.9	82.5	74.3	68.4	57.9	68.1	69.2	69.1	63.7	60.2	55.6	59.9
March .....	98.1	97.5	89.1	84.8	77.4	84.6	84.4	84.4	78.4	76.7	66.9	75.5
April .....	112.8	112.1	103.8	93.3	84.7	93.3	97.7	97.4	91.9	84.4	75.0	83.4
May .....	112.1	111.4	103.3	91.9	80.5	91.8	97.2	96.8	91.7	83.3	73.7	82.2
June .....	110.6	110.1	103.2	91.3	77.6	90.7	95.8	95.6	91.7	82.8	73.1	81.7
July .....	112.3	111.6	104.3	94.2	84.1	94.2	97.7	97.4	93.3	85.7	75.9	84.6
August .....	111.9	111.2	103.7	93.8	82.2	93.7	97.0	96.7	92.5	84.9	76.0	83.9
September .....	112.1	111.5	103.9	95.5	85.1	95.1	97.5	97.2	92.6	86.7	78.5	85.8
October .....	117.6	117.0	107.8	100.9	88.8	99.9	103.6	103.2	96.7	92.5	83.5	91.4
November .....	113.5	112.8	104.7	89.4	79.0	89.3	98.5	98.1	93.3	80.9	75.2	80.7
December .....	110.5	109.8	101.8	92.6	79.3	91.3	95.8	95.4	90.2	83.9	75.2	82.8
<b>2002</b> .....	<b>106.4</b>	<b>105.8</b>	<b>97.8</b>	<b>88.9</b>	<b>78.8</b>	<b>88.6</b>	<b>92.4</b>	<b>92.1</b>	<b>86.7</b>	<b>80.6</b>	<b>72.9</b>	<b>79.8</b>
<b>2003</b>												
January .....	118.1	117.3	108.6	101.7	89.3	100.6	103.8	103.5	97.4	92.8	84.7	91.8
February .....	133.9	132.7	124.4	116.5	100.8	115.3	119.9	119.5	113.5	107.9	97.5	106.8
March .....	139.3	138.4	130.3	115.3	101.1	115.5	124.1	123.8	118.8	106.7	98.4	106.5
April .....	129.1	128.3	122.2	101.7	91.4	102.7	113.1	112.7	110.8	93.1	85.0	93.1
May .....	118.9	118.2	112.0	97.9	86.0	97.9	104.0	103.6	100.7	89.2	80.9	88.7
June .....	119.5	118.9	112.6	101.0	91.1	101.0	105.0	104.7	101.3	92.2	84.0	91.3
July .....	122.0	121.3	113.9	105.1	92.1	104.5	107.2	106.9	102.4	96.3	87.4	95.2
August .....	133.3	132.3	125.8	116.6	103.3	116.1	119.2	118.7	115.0	107.8	96.4	106.2
September .....	134.8	133.4	128.6	105.1	96.3	106.5	119.9	119.2	117.4	96.2	88.5	96.0

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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: 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.

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>1994</b> .....	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
<b>1995</b> .....	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
<b>1996</b> .....	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
<b>1997</b> .....	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
<b>1998</b> .....	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
<b>1999</b> .....	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	-	15.3
<b>2000</b> .....	26.0	27.1	12.8	125.7	23.9	162.4	4.9	5.0	2.3	10.8	-	13.1
<b>2001</b>												
January .....	23.9	24.6	11.2	114.5	19.7	145.4	4.4	4.5	1.9	9.5	-	11.4
February .....	25.5	26.3	11.7	120.4	20.4	152.5	4.7	4.8	2.0	10.5	-	12.5
March .....	26.7	27.5	12.1	125.3	21.7	159.2	4.9	5.0	2.0	10.7	-	12.7
April .....	27.0	27.8	12.8	132.0	22.9	167.7	4.8	4.9	2.0	10.5	-	12.6
May .....	28.2	29.1	13.0	133.2	25.1	171.3	4.7	4.8	2.0	10.2	-	12.2
June .....	29.1	30.0	12.7	137.3	24.9	175.0	4.9	5.0	1.9	10.6	-	12.5
July .....	27.8	28.6	12.4	135.5	27.0	174.9	4.8	4.9	1.9	10.4	-	12.3
August .....	28.4	29.3	13.3	138.4	28.8	180.5	4.9	5.0	2.0	10.6	-	12.6
September .....	27.1	27.9	12.0	128.2	26.7	166.9	4.7	4.8	1.8	9.6	-	11.4
October .....	26.1	26.9	11.2	129.6	22.9	163.6	4.4	4.4	1.7	10.0	-	11.7
November .....	24.7	25.5	10.7	125.3	20.4	156.4	4.2	4.3	1.6	9.7	-	11.3
December .....	24.7	25.4	11.2	121.5	27.3	160.0	4.3	4.4	1.6	9.6	-	11.2
<b>2001</b> .....	<b>26.6</b>	<b>27.4</b>	<b>12.0</b>	<b>128.5</b>	<b>24.0</b>	<b>164.5</b>	<b>4.6</b>	<b>4.7</b>	<b>1.9</b>	<b>10.2</b>	<b>-</b>	<b>12.0</b>
<b>2002</b>												
January .....	24.6	25.4	11.0	116.3	25.2	152.6	4.3	4.4	1.6	9.5	-	11.1
February .....	26.4	27.2	11.4	120.6	22.2	154.2	4.7	4.8	1.6	10.1	-	11.7
March .....	27.0	27.9	11.9	124.0	23.8	159.7	4.7	4.8	1.6	10.2	-	11.8
April .....	28.4	29.2	12.3	130.4	32.9	175.6	4.8	4.9	1.6	10.2	-	11.9
May .....	28.2	29.1	12.2	134.2	37.0	183.4	4.9	5.0	1.7	10.5	-	12.1
June .....	28.5	29.2	12.1	133.3	36.1	181.4	5.0	5.0	1.6	10.3	-	12.0
July .....	28.4	29.3	11.8	136.4	34.9	183.1	4.9	5.0	1.6	10.9	-	12.6
August .....	29.2	30.1	12.1	136.7	36.2	185.1	5.1	5.2	1.7	11.1	-	12.8
September .....	26.7	27.5	10.9	124.7	28.7	164.3	4.7	4.8	1.5	10.0	-	11.5
October .....	26.8	27.5	10.7	130.5	29.2	170.5	4.5	4.6	1.5	10.7	-	12.2
November .....	26.5	27.2	9.9	124.3	32.8	167.0	4.5	4.6	1.4	10.5	-	11.9
December .....	26.1	26.8	9.8	122.6	32.1	164.5	4.5	4.6	1.3	10.3	-	11.6
<b>2002</b> .....	<b>27.2</b>	<b>28.0</b>	<b>11.3</b>	<b>127.9</b>	<b>31.0</b>	<b>170.2</b>	<b>4.7</b>	<b>4.8</b>	<b>1.6</b>	<b>10.4</b>	<b>-</b>	<b>11.9</b>
<b>2003</b>												
January .....	25.3	26.0	9.9	118.1	26.5	154.5	4.3	4.4	1.3	9.6	-	11.0
February .....	26.1	26.9	10.3	121.6	24.1	156.0	4.1	4.2	1.3	9.7	-	11.0
March .....	27.3	28.1	10.6	125.3	23.8	159.7	4.2	4.3	1.2	9.4	-	10.7
April .....	27.7	28.6	11.1	129.0	30.7	170.8	4.3	4.4	1.3	9.6	-	11.0
May .....	28.7	29.5	11.1	132.4	30.4	174.0	4.6	4.7	1.4	9.8	-	11.2
June .....	28.8	29.9	11.1	135.7	37.7	184.5	4.6	4.7	1.3	10.1	-	11.5
July .....	29.0	29.9	11.1	139.4	35.2	185.7	4.7	4.8	1.3	10.5	-	11.9
August .....	29.1	30.1	11.3	140.8	37.8	189.9	4.5	4.6	1.3	10.6	-	12.0
September .....	27.8	28.9	9.8	132.6	39.3	181.6	4.3	4.4	1.1	10.3	-	11.4

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>1994</b> .....	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
<b>1995</b> .....	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
<b>1996</b> .....	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
<b>1997</b> .....	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
<b>1998</b> .....	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
<b>1999</b> .....	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
<b>2000</b> .....	3.7	3.9	3.1	18.6	2.8	24.5	34.7	35.9	18.2	155.1	26.7	200.0
<b>2001</b>												
January .....	3.3	3.5	2.6	17.1	2.7	22.4	31.6	32.6	15.8	141.1	22.4	179.2
February .....	3.6	3.8	2.8	17.8	2.5	23.1	33.9	34.9	16.4	148.7	23.0	188.1
March .....	3.9	4.1	2.9	19.1	2.5	24.5	35.6	36.6	17.0	155.2	24.2	196.4
April .....	3.6	3.8	2.9	18.4	1.9	23.2	35.5	36.5	17.7	160.9	24.8	203.4
May .....	3.4	3.6	2.7	17.6	2.9	23.2	36.4	37.5	17.7	161.0	28.0	206.7
June .....	3.7	3.8	2.7	18.4	2.5	23.6	37.7	38.8	17.4	166.3	27.4	211.1
July .....	3.9	4.0	2.8	20.1	2.9	25.8	36.4	37.4	17.1	166.0	29.9	213.0
August .....	3.9	4.0	3.0	20.3	2.7	26.0	37.2	38.3	18.3	169.4	31.5	219.1
September .....	3.7	3.8	2.7	17.7	2.0	22.3	35.4	36.5	16.4	155.4	28.6	200.5
October .....	3.7	3.8	2.6	19.2	3.4	25.2	34.1	35.2	15.5	158.8	26.3	200.5
November .....	3.8	3.9	2.7	19.7	2.4	24.7	32.7	33.6	14.9	154.7	22.9	192.5
December .....	3.9	4.0	2.8	19.4	3.4	25.5	32.8	33.8	15.6	150.4	30.8	196.7
<b>2001</b> .....	3.7	3.8	2.8	18.7	2.7	24.1	35.0	36.0	16.7	157.4	26.7	200.7
<b>2002</b>												
January .....	3.7	3.9	2.6	18.0	2.7	23.4	32.6	33.6	15.3	143.9	27.9	187.1
February .....	4.1	4.3	2.8	19.2	2.1	24.1	35.2	36.2	15.8	149.9	24.3	190.0
March .....	3.9	4.0	2.7	18.7	2.1	23.6	35.7	36.7	16.2	152.9	26.0	195.0
April .....	3.8	3.9	2.6	18.2	3.1	24.0	36.9	38.1	16.5	158.9	36.0	211.4
May .....	3.9	4.0	2.7	19.7	3.0	25.5	37.0	38.1	16.6	164.4	40.1	221.1
June .....	4.0	4.1	2.7	20.0	3.5	26.2	37.5	38.4	16.5	163.6	39.6	219.6
July .....	3.9	4.1	2.7	20.8	2.8	26.3	37.2	38.3	16.2	168.2	37.7	222.0
August .....	4.1	4.3	2.8	21.0	2.8	26.7	38.4	39.5	16.6	168.9	39.0	224.5
September .....	3.8	3.9	2.5	18.9	3.0	24.4	35.3	36.3	14.9	153.6	31.7	200.2
October .....	3.6	3.7	2.4	18.6	3.4	24.4	34.9	35.9	14.7	159.8	32.6	207.1
November .....	3.6	3.8	2.3	18.0	3.5	23.8	34.7	35.6	13.6	152.8	36.3	202.7
December .....	3.6	3.8	2.3	18.1	3.9	24.3	34.2	35.1	13.4	151.0	36.0	200.4
<b>2002</b> .....	3.8	4.0	2.6	19.1	3.0	24.7	35.8	36.8	15.5	157.4	34.0	206.9
<b>2003</b>												
January .....	3.3	3.4	2.2	16.4	3.3	21.9	32.8	33.8	13.3	144.2	29.8	187.3
February .....	3.0	3.1	2.1	15.0	2.5	19.6	33.2	34.2	13.7	146.3	26.6	186.5
March .....	3.0	3.2	2.0	14.9	1.8	18.7	34.5	35.5	13.8	149.6	25.6	189.1
April .....	3.3	3.4	2.2	16.7	2.2	21.1	35.4	36.4	14.7	155.3	32.9	202.8
May .....	3.7	3.9	2.4	18.4	2.7	23.5	37.0	38.1	14.9	160.7	33.1	208.7
June .....	3.7	3.8	2.3	18.9	2.7	23.9	37.1	38.4	14.7	164.8	40.4	219.9
July .....	3.7	3.9	2.3	20.0	2.7	25.1	37.3	38.5	14.8	169.9	37.9	222.6
August .....	3.4	3.6	2.3	18.8	2.5	23.5	37.0	38.3	14.9	170.3	40.3	225.4
September .....	3.2	3.4	1.8	16.8	1.7	20.4	35.3	36.6	12.7	159.7	41.0	213.4

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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: 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.

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 Oxygenated Motor Gasoline Prices by Grade and Sales Type**  
(Cents 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 <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>1994</b> .....	74.3	73.9	66.7	58.6	52.7	63.2	84.3	83.8	72.7	62.2	W	69.6
<b>1995</b> .....	76.7	76.5	70.9	63.0	59.2	66.5	83.4	83.3	75.0	65.9	-	71.3
<b>1996</b> .....	87.0	86.7	78.4	71.8	W	74.6	94.0	93.9	83.2	73.8	-	79.3
<b>1997</b> .....	88.6	88.4	81.6	72.5	-	75.8	98.0	98.0	86.6	75.0	-	80.1
<b>1998</b> .....	68.8	68.7	61.5	54.5	-	57.1	78.3	78.3	68.1	56.1	-	60.2
<b>1999</b> .....	78.9	78.8	75.0	65.2	-	68.9	87.4	87.3	78.3	66.3	-	70.0
<b>2000</b> .....	111.1	111.0	108.0	97.6	-	101.4	119.5	119.5	113.7	98.3	-	102.5
<b>2001</b>												
January .....	110.3	110.2	101.9	98.0	-	99.3	118.2	118.2	110.2	101.7	-	103.9
February .....	110.2	110.2	102.2	97.8	-	99.3	119.0	119.0	110.5	99.2	-	102.5
March .....	104.5	104.5	102.0	92.2	-	96.0	112.6	112.6	108.9	93.2	-	97.8
April .....	118.6	118.6	105.1	111.0	-	108.9	128.9	128.9	117.2	112.2	-	113.4
May .....	134.0	133.9	111.5	127.3	-	122.2	146.2	146.2	129.5	127.9	-	128.2
June .....	117.4	117.4	110.0	100.1	-	103.2	130.9	130.9	122.6	99.9	-	103.9
July .....	101.5	101.4	100.0	86.1	-	90.5	112.2	112.2	108.6	87.2	-	90.6
August .....	116.4	116.3	99.3	106.7	-	104.2	123.8	123.7	111.1	107.5	-	108.2
September .....	121.9	121.9	109.0	106.0	-	107.0	129.6	129.6	116.5	108.2	-	110.0
October .....	94.4	94.3	95.7	78.5	-	84.4	106.0	105.9	98.2	78.7	-	83.5
November .....	84.2	84.3	81.5	67.8	-	72.2	91.0	91.0	84.1	68.1	-	72.1
December .....	72.6	72.7	65.8	61.3	-	62.8	79.6	79.6	70.4	62.1	-	64.2
<b>2001</b> .....	102.7	102.7	96.8	91.5	-	93.3	109.6	109.5	104.3	93.7	-	96.2
<b>2002</b>												
January .....	74.4	74.5	65.7	63.8	-	64.5	83.1	83.1	72.3	65.0	-	67.0
February .....	73.6	73.7	65.7	65.3	-	65.5	82.8	82.8	73.1	65.5	-	67.5
March .....	87.6	87.5	75.7	82.8	-	80.0	97.6	97.6	83.5	83.6	-	83.6
April .....	100.5	100.4	91.5	88.2	-	89.4	108.9	108.9	99.7	89.0	-	91.0
May .....	98.2	98.1	91.3	85.4	-	87.2	107.0	107.0	101.0	86.0	-	88.2
June .....	97.5	97.4	92.9	85.3	-	87.7	105.4	105.3	101.3	86.1	-	88.4
July .....	104.4	104.3	95.3	93.3	-	93.9	113.8	113.7	106.0	93.5	-	95.1
August .....	103.6	103.6	94.0	93.1	-	93.4	114.1	114.0	106.3	93.8	-	95.6
September .....	100.0	99.9	89.5	93.2	-	91.9	110.7	110.7	100.0	94.1	-	95.2
October .....	104.1	104.0	86.8	99.5	-	94.8	117.4	117.3	97.6	100.5	-	99.8
November .....	99.3	99.2	86.4	86.9	-	86.7	112.0	112.0	95.6	86.7	-	88.8
December .....	95.5	95.5	82.6	86.9	-	85.4	106.2	106.2	91.3	87.6	-	88.5
<b>2002</b> .....	93.3	93.3	83.2	84.8	-	84.3	103.2	103.1	91.3	86.5	-	87.5
<b>2003</b>												
January .....	102.5	102.5	89.0	93.0	-	91.6	114.0	113.9	98.4	93.8	-	94.9
February .....	121.6	121.6	113.5	110.9	-	111.8	129.9	129.9	120.5	111.4	-	113.5
March .....	128.9	128.8	133.8	111.3	-	119.8	134.2	134.2	139.7	111.1	-	117.0
April .....	113.0	112.9	120.3	97.8	-	105.0	117.5	117.5	124.5	98.7	-	102.4
May .....	108.4	108.3	104.9	96.7	-	99.0	115.2	115.2	111.3	97.6	-	99.1
June .....	109.5	109.4	103.7	96.9	-	98.7	116.4	116.4	110.8	98.4	-	99.8
July .....	112.0	111.9	103.7	101.8	-	102.3	116.6	116.6	111.9	102.9	-	103.9
August .....	127.1	127.0	119.1	114.1	-	115.6	131.9	131.8	125.9	115.2	-	116.5
September .....	123.0	122.9	124.4	101.7	-	108.9	130.5	130.4	128.5	102.9	-	106.8

See footnotes at end of table.

**Table 10. U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type**  
(Cents 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 <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>1994</b> .....	<b>92.9</b>	<b>92.4</b>	<b>79.9</b>	<b>67.5</b>	<b>56.7</b>	<b>76.5</b>	<b>79.3</b>	<b>78.8</b>	<b>71.5</b>	<b>60.7</b>	<b>53.5</b>	<b>67.5</b>
<b>1995</b> .....	<b>94.6</b>	<b>94.3</b>	<b>84.7</b>	<b>72.4</b>	<b>W</b>	<b>79.1</b>	<b>80.4</b>	<b>80.2</b>	<b>74.2</b>	<b>64.7</b>	<b>59.5</b>	<b>69.1</b>
<b>1996</b> .....	<b>103.7</b>	<b>103.5</b>	<b>90.7</b>	<b>80.0</b>	<b>58.3</b>	<b>85.5</b>	<b>90.2</b>	<b>90.0</b>	<b>81.1</b>	<b>73.1</b>	<b>W</b>	<b>76.8</b>
<b>1997</b> .....	<b>107.3</b>	<b>107.1</b>	<b>95.1</b>	<b>80.5</b>	<b>-</b>	<b>86.4</b>	<b>91.8</b>	<b>91.6</b>	<b>84.0</b>	<b>73.6</b>	<b>-</b>	<b>77.5</b>
<b>1998</b> .....	<b>87.0</b>	<b>87.0</b>	<b>75.0</b>	<b>61.7</b>	<b>-</b>	<b>67.6</b>	<b>72.0</b>	<b>71.9</b>	<b>64.3</b>	<b>55.5</b>	<b>-</b>	<b>58.7</b>
<b>1999</b> .....	<b>95.3</b>	<b>95.3</b>	<b>85.2</b>	<b>72.8</b>	<b>-</b>	<b>78.3</b>	<b>81.6</b>	<b>81.6</b>	<b>76.7</b>	<b>66.1</b>	<b>-</b>	<b>70.1</b>
<b>2000</b> .....	<b>129.6</b>	<b>129.3</b>	<b>121.6</b>	<b>105.1</b>	<b>-</b>	<b>112.6</b>	<b>113.6</b>	<b>113.6</b>	<b>110.0</b>	<b>98.2</b>	<b>-</b>	<b>102.5</b>
<b>2001</b>												
January .....	130.2	129.9	117.1	104.8	-	109.3	113.2	113.2	104.3	99.1	-	100.8
February .....	130.8	130.3	117.3	105.8	-	110.6	113.3	113.2	104.7	98.6	-	100.7
March .....	122.9	122.4	117.3	100.4	-	109.0	106.7	106.7	104.4	92.9	-	97.4
April .....	138.7	136.9	122.6	117.7	-	120.2	120.9	120.8	107.9	111.6	-	110.3
May .....	155.9	154.1	130.8	134.4	-	132.7	136.6	136.5	114.8	127.7	-	123.7
June .....	139.5	139.5	128.3	107.4	-	116.8	120.3	120.3	112.7	100.5	-	104.1
July .....	122.3	122.3	117.4	93.2	-	103.7	104.2	104.2	102.5	86.7	-	91.5
August .....	134.6	134.6	116.8	111.0	-	113.7	118.5	118.5	102.1	107.1	-	105.4
September .....	139.3	139.3	123.8	112.9	-	118.2	124.1	124.0	111.1	106.7	-	108.3
October .....	116.2	116.2	107.4	88.2	-	96.0	97.8	97.8	97.3	79.4	-	85.4
November .....	102.4	102.4	93.8	77.0	-	83.2	86.9	86.9	83.3	68.7	-	73.4
December .....	90.9	91.0	78.9	70.5	-	73.7	75.3	75.4	67.8	62.4	-	64.2
<b>2001</b> .....	<b>120.2</b>	<b>120.1</b>	<b>110.8</b>	<b>95.7</b>	<b>-</b>	<b>102.0</b>	<b>105.0</b>	<b>105.0</b>	<b>99.0</b>	<b>92.1</b>	<b>-</b>	<b>94.4</b>
<b>2002</b>												
January .....	94.5	94.5	79.8	73.3	-	75.9	77.4	77.5	68.0	64.9	-	66.0
February .....	93.6	93.6	80.6	74.8	-	77.2	76.8	76.8	68.1	66.3	-	66.9
March .....	105.7	105.7	91.3	90.3	-	90.8	90.0	90.0	78.3	83.5	-	81.5
April .....	118.2	118.2	107.2	96.4	-	101.6	102.7	102.6	93.8	88.8	-	90.5
May .....	116.6	116.6	108.3	92.4	-	99.1	100.6	100.5	93.8	85.9	-	88.2
June .....	116.0	116.0	109.4	92.0	-	99.2	99.8	99.7	95.3	85.9	-	88.6
July .....	122.8	122.8	112.1	99.8	-	104.5	106.8	106.8	97.8	93.7	-	94.8
August .....	122.7	122.7	111.7	99.9	-	104.8	106.2	106.2	96.8	93.7	-	94.6
September .....	119.1	119.1	106.0	101.2	-	103.4	102.7	102.7	92.3	93.9	-	93.4
October .....	124.1	124.1	102.8	107.2	-	105.2	107.6	107.6	89.8	100.3	-	96.5
November .....	120.3	120.3	102.0	97.1	-	99.1	103.0	103.0	89.1	87.8	-	88.2
December .....	115.7	115.7	98.2	96.2	-	97.0	98.9	98.9	85.3	87.9	-	87.0
<b>2002</b> .....	<b>112.3</b>	<b>112.2</b>	<b>98.4</b>	<b>92.2</b>	<b>-</b>	<b>94.9</b>	<b>96.2</b>	<b>96.1</b>	<b>85.7</b>	<b>85.7</b>	<b>-</b>	<b>85.7</b>
<b>2003</b>												
January .....	124.1	124.1	104.6	102.6	-	103.4	106.2	106.1	91.7	94.0	-	93.2
February .....	140.5	140.5	128.1	119.3	-	123.1	124.2	124.2	115.7	111.6	-	113.1
March .....	148.1	148.1	149.2	120.3	-	133.9	130.8	130.8	135.7	111.8	-	120.5
April .....	131.5	131.5	136.2	105.7	-	118.3	114.8	114.8	122.1	98.4	-	105.6
May .....	126.9	126.8	123.3	104.3	-	111.0	110.5	110.5	107.1	97.3	-	99.8
June .....	129.2	129.1	119.9	104.5	-	110.4	111.9	111.8	105.8	97.6	-	99.7
July .....	130.2	130.2	119.9	109.4	-	113.4	114.1	114.1	105.9	102.4	-	103.3
August .....	144.2	144.2	134.9	121.7	-	126.8	129.2	129.1	121.1	114.7	-	116.5
September .....	142.7	142.7	138.9	109.4	-	121.2	125.5	125.4	126.2	102.4	-	109.6

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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: 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.

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 Oxygenated 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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>1994</b> .....	4.0	4.1	9.4	5.2	0.9	15.5	0.7	0.7	2.1	0.8	W	2.9
<b>1995</b> .....	2.5	2.5	3.8	W	W	8.1	0.5	0.5	0.8	0.5	-	1.3
<b>1996</b> .....	2.4	2.5	2.6	2.9	W	5.6	0.5	0.5	0.5	0.4	-	0.9
<b>1997</b> .....	2.2	2.2	1.8	3.1	-	4.9	0.4	0.4	0.3	0.4	-	0.7
<b>1998</b> .....	2.0	2.1	2.2	3.9	-	6.0	0.4	0.4	0.4	0.7	-	1.1
<b>1999</b> .....	2.1	2.1	2.4	3.9	-	6.3	0.4	0.4	0.3	0.8	-	1.2
<b>2000</b> .....	2.0	2.1	2.7	4.5	-	7.2	0.3	0.3	0.3	0.9	-	1.2
<b>2001</b>												
January .....	2.8	2.9	2.8	5.8	-	8.6	0.6	0.6	0.3	1.0	-	1.3
February .....	3.0	3.0	3.1	5.8	-	8.9	0.6	0.6	0.4	0.9	-	1.3
March .....	2.2	2.2	2.6	4.1	-	6.7	0.3	0.3	0.3	0.8	-	1.1
April .....	1.6	1.6	2.1	3.7	-	5.8	0.2	0.2	0.2	0.8	-	1.0
May .....	1.4	1.4	1.8	3.9	-	5.7	0.2	0.2	0.2	0.8	-	0.9
June .....	1.5	1.5	1.9	4.2	-	6.0	0.2	0.2	0.2	0.8	-	1.0
July .....	1.4	1.4	1.8	3.9	-	5.7	0.2	0.2	0.2	0.9	-	1.1
August .....	1.4	1.4	1.9	3.7	-	5.7	0.2	0.2	0.2	0.8	-	1.0
September .....	1.5	1.5	2.3	4.2	-	6.5	0.2	0.2	0.2	0.8	-	1.0
October .....	2.6	2.6	2.9	5.6	-	8.6	0.4	0.4	0.3	1.0	-	1.3
November .....	3.2	3.3	3.1	6.4	-	9.5	0.6	0.6	0.3	1.0	-	1.4
December .....	3.3	3.4	3.2	6.3	-	9.5	0.6	0.6	0.4	1.0	-	1.4
<b>2001</b> .....	2.2	2.2	2.5	4.8	-	7.3	0.3	0.3	0.3	0.9	-	1.1
<b>2002</b>												
January .....	2.9	2.9	3.2	5.8	-	9.0	0.5	0.5	0.4	0.9	-	1.3
February .....	2.9	2.9	3.0	5.4	-	8.4	0.5	0.5	0.3	0.9	-	1.3
March .....	2.1	2.1	2.7	4.1	-	6.8	0.3	0.3	0.3	0.9	-	1.2
April .....	1.5	1.5	2.0	3.7	-	5.8	0.2	0.2	0.2	0.8	-	1.0
May .....	1.5	1.5	1.8	4.0	-	5.8	0.2	0.2	0.2	0.9	-	1.1
June .....	1.6	1.6	1.8	4.1	-	6.0	0.2	0.2	0.2	0.9	-	1.1
July .....	1.6	1.6	1.8	4.5	-	6.3	0.2	0.2	0.2	1.1	-	1.3
August .....	1.6	1.6	1.9	4.2	-	6.0	0.2	0.2	0.2	1.0	-	1.1
September .....	1.7	1.8	2.3	4.3	-	6.5	0.2	0.2	0.2	1.0	-	1.2
October .....	2.5	2.5	3.1	5.4	-	8.5	0.4	0.4	0.3	1.1	-	1.4
November .....	2.8	2.8	3.1	6.0	-	9.1	0.5	0.5	0.3	1.1	-	1.4
December .....	2.8	2.8	3.1	5.8	-	8.9	0.5	0.5	0.3	1.1	-	1.4
<b>2002</b> .....	2.1	2.1	2.5	4.8	-	7.3	0.3	0.3	0.3	1.0	-	1.2
<b>2003</b>												
January .....	2.7	2.7	3.1	5.7	-	8.8	0.5	0.5	0.3	1.1	-	1.4
February .....	2.7	2.7	3.1	5.5	-	8.6	0.5	0.5	0.3	1.0	-	1.3
March .....	1.8	1.8	2.6	4.4	-	7.0	0.3	0.3	0.2	0.9	-	1.1
April .....	1.7	1.7	1.8	3.9	-	5.7	0.2	0.2	0.1	0.8	-	1.0
May .....	1.8	1.8	1.7	4.5	-	6.2	0.2	0.2	0.1	1.0	-	1.1
June .....	1.8	1.8	1.7	4.7	-	6.4	0.3	0.3	0.1	1.0	-	1.1
July .....	1.8	1.8	1.7	4.5	-	6.2	0.3	0.3	0.1	1.0	-	1.2
August .....	1.7	1.8	1.8	4.5	-	6.3	0.3	0.3	0.1	1.0	-	1.1
September .....	1.9	2.0	2.2	4.7	-	6.9	0.3	0.3	0.2	1.0	-	1.1

See footnotes at end of table.

**Table 11. U.S. Refiner Oxygenated 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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>1994</b> .....	1.2	1.2	5.0	1.4	0.2	6.6	5.9	6.1	16.5	7.4	1.1	25.0
<b>1995</b> .....	0.5	0.5	1.1	W	W	1.9	3.5	3.6	5.7	5.1	0.6	11.3
<b>1996</b> .....	0.4	0.4	0.6	0.5	NA	1.1	3.4	3.4	3.7	3.8	W	7.6
<b>1997</b> .....	0.3	0.3	0.3	0.4	-	0.7	2.9	2.9	2.4	3.9	-	6.3
<b>1998</b> .....	0.3	0.3	0.4	0.5	-	1.0	2.7	2.7	3.0	5.1	-	8.1
<b>1999</b> .....	0.3	0.3	0.4	0.5	-	0.9	2.7	2.8	3.2	5.3	-	8.4
<b>2000</b> .....	0.2	0.2	0.4	0.4	-	0.8	2.6	2.6	3.3	5.8	-	9.2
<b>2001</b>												
January .....	0.3	0.3	0.4	0.7	-	1.0	3.7	3.8	3.6	7.4	-	11.0
February .....	0.3	0.3	0.4	0.6	-	1.0	3.9	3.9	3.9	7.4	-	11.3
March .....	0.2	0.2	0.4	0.4	-	0.7	2.6	2.6	3.3	5.2	-	8.5
April .....	0.1	0.1	0.3	0.3	-	0.5	1.9	1.9	2.6	4.7	-	7.3
May .....	0.1	0.1	0.2	0.2	-	0.5	1.6	1.7	2.2	4.9	-	7.1
June .....	0.1	0.1	0.2	0.3	-	0.5	1.8	1.8	2.2	5.2	-	7.5
July .....	0.1	0.1	0.2	0.3	-	0.5	1.7	1.7	2.2	5.2	-	7.4
August .....	0.1	0.1	0.2	0.3	-	0.5	1.7	1.7	2.3	4.8	-	7.1
September .....	0.1	0.1	0.3	0.3	-	0.6	1.9	1.9	2.8	5.3	-	8.1
October .....	0.3	0.3	0.4	0.6	-	1.0	3.3	3.3	3.7	7.2	-	10.9
November .....	0.4	0.4	0.5	0.8	-	1.3	4.2	4.3	3.9	8.3	-	12.2
December .....	0.4	0.4	0.5	0.8	-	1.3	4.4	4.4	4.0	8.2	-	12.2
<b>2001</b> .....	0.2	0.2	0.3	0.5	-	0.8	2.7	2.7	3.1	6.1	-	9.2
<b>2002</b>												
January .....	0.4	0.4	0.5	0.8	-	1.2	3.7	3.7	4.0	7.5	-	11.5
February .....	0.4	0.4	0.5	0.7	-	1.1	3.8	3.8	3.8	7.0	-	10.8
March .....	0.2	0.2	0.4	0.4	-	0.8	2.5	2.5	3.4	5.4	-	8.8
April .....	0.1	0.1	0.3	0.3	-	0.5	1.8	1.8	2.5	4.9	-	7.3
May .....	0.1	0.1	0.2	0.3	-	0.5	1.9	1.9	2.2	5.2	-	7.4
June .....	0.2	0.2	0.2	0.3	-	0.6	1.9	1.9	2.2	5.4	-	7.6
July .....	0.2	0.2	0.2	0.4	-	0.6	1.9	1.9	2.2	6.0	-	8.2
August .....	0.2	0.2	0.2	0.3	-	0.6	2.0	2.0	2.3	5.5	-	7.7
September .....	0.2	0.2	0.3	0.4	-	0.7	2.1	2.2	2.8	5.6	-	8.5
October .....	0.3	0.3	0.5	0.6	-	1.1	3.2	3.2	4.0	7.0	-	11.0
November .....	0.3	0.3	0.5	0.7	-	1.2	3.6	3.6	3.9	7.9	-	11.8
December .....	0.3	0.3	0.5	0.7	-	1.2	3.7	3.7	3.9	7.6	-	11.5
<b>2002</b> .....	0.2	0.2	0.4	0.5	-	0.9	2.7	2.7	3.1	6.2	-	9.3
<b>2003</b>												
January .....	0.3	0.3	0.5	0.7	-	1.2	3.5	3.6	3.9	7.5	-	11.4
February .....	0.3	0.3	0.4	0.6	-	1.0	3.4	3.4	3.8	7.1	-	10.9
March .....	0.1	0.1	0.3	0.3	-	0.6	2.2	2.2	3.2	5.6	-	8.8
April .....	0.1	0.1	0.2	0.3	-	0.5	2.1	2.1	2.2	5.0	-	7.2
May .....	0.2	0.2	0.2	0.4	-	0.6	2.2	2.2	2.0	5.9	-	7.9
June .....	0.2	0.2	0.2	0.4	-	0.6	2.2	2.3	2.1	6.0	-	8.1
July .....	0.2	0.2	0.2	0.4	-	0.6	2.2	2.3	2.1	5.9	-	8.0
August .....	0.2	0.2	0.2	0.3	-	0.6	2.2	2.2	2.2	5.8	-	8.0
September .....	0.2	0.2	0.3	0.4	-	0.7	2.4	2.4	2.6	6.1	-	8.7

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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: 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.

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 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type**  
(Cents 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 <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>1994</b> .....	76.4	75.8	72.0	56.9	54.3	63.8	87.9	87.3	77.0	62.8	W	72.8
<b>1995</b> .....	74.9	74.4	70.7	60.5	57.3	65.0	83.6	83.3	75.3	65.1	-	72.3
<b>1996</b> .....	83.4	83.0	78.8	69.8	67.7	73.8	92.4	92.1	83.7	74.1	W	80.9
<b>1997</b> .....	83.0	82.8	78.7	68.2	66.8	73.1	92.8	92.5	84.0	72.5	W	80.7
<b>1998</b> .....	66.8	66.5	61.6	50.9	48.4	55.7	76.9	76.7	67.3	55.3	W	63.8
<b>1999</b> .....	80.4	80.0	75.2	64.2	60.1	68.6	89.5	89.2	80.7	67.6	NA	76.7
<b>2000</b> .....	112.6	112.3	105.8	97.8	95.3	101.2	121.9	121.7	111.4	101.4	-	108.5
<b>2001</b>												
January .....	106.9	106.5	99.5	93.3	88.9	95.8	117.1	116.7	105.7	97.4	-	103.3
February .....	107.2	107.0	101.1	94.8	96.9	98.0	117.6	117.4	107.0	99.3	-	104.9
March .....	107.8	107.7	102.3	94.4	99.6	98.8	118.1	118.0	107.8	99.1	-	105.4
April .....	120.2	120.2	113.7	112.6	110.3	112.9	130.3	130.1	120.3	117.4	-	119.5
May .....	135.4	135.0	130.3	119.9	113.0	123.8	145.3	145.0	137.4	123.9	-	133.4
June .....	130.0	129.3	126.1	97.7	94.0	109.5	140.5	140.0	132.8	102.7	-	123.7
July .....	112.3	111.5	111.1	80.2	79.3	92.8	123.4	122.9	117.4	85.0	-	107.2
August .....	103.4	103.0	97.9	90.8	81.7	92.6	113.9	113.5	105.4	94.7	-	102.2
September .....	107.6	107.4	100.6	94.0	86.4	96.2	118.4	118.2	108.4	98.1	-	105.5
October .....	92.5	92.2	87.8	73.1	70.5	79.4	103.4	103.1	95.0	77.8	-	90.5
November .....	76.8	76.6	72.0	61.9	58.9	66.2	87.9	87.7	78.7	66.2	-	75.5
December .....	64.7	64.6	58.7	58.4	54.7	58.1	75.7	75.6	65.6	62.2	-	64.7
<b>2001</b> .....	105.9	105.6	100.1	89.3	85.6	93.8	116.6	116.3	106.1	94.2	-	102.7
<b>2002</b>												
January .....	67.4	67.3	62.9	61.4	58.6	61.8	77.4	77.3	70.5	65.0	-	69.2
February .....	71.3	71.2	67.6	63.4	62.0	65.3	81.2	81.1	75.9	67.6	-	73.9
March .....	87.8	87.6	83.8	79.9	75.3	81.2	97.5	97.3	92.6	84.2	-	90.5
April .....	101.6	101.4	97.7	87.8	82.3	91.8	112.2	112.0	106.7	92.5	-	103.0
May .....	101.0	100.7	96.9	87.4	80.7	91.0	111.6	111.4	105.8	91.5	-	101.9
June .....	100.8	100.6	97.2	87.0	79.3	90.7	111.4	111.3	106.1	91.0	-	102.1
July .....	100.5	100.3	97.4	88.2	80.9	91.5	111.3	111.1	106.0	92.1	-	102.1
August .....	100.9	100.7	98.4	87.9	81.0	91.5	111.9	111.7	107.2	92.1	-	102.8
September .....	100.3	100.1	97.0	88.9	82.6	91.8	111.2	111.1	105.8	93.0	-	102.4
October .....	100.8	100.6	96.0	92.7	84.7	93.3	111.7	111.5	104.2	96.5	-	101.9
November .....	101.4	101.2	98.1	85.0	80.1	90.4	112.3	112.1	105.9	88.9	-	100.9
December .....	97.6	97.4	94.8	86.0	81.2	89.6	109.1	108.8	102.5	89.8	-	98.8
<b>2002</b> .....	94.6	94.4	90.6	83.4	77.9	86.1	105.2	105.0	98.8	87.5	-	95.8
<b>2003</b>												
January .....	105.8	105.6	102.3	95.1	89.1	97.7	117.1	116.9	110.1	99.1	-	106.9
February .....	122.3	122.0	118.6	110.3	106.2	113.6	132.9	132.6	125.6	114.5	-	122.3
March .....	136.9	136.5	134.6	112.8	NA	122.1	145.3	145.0	138.5	117.4	-	132.2
April .....	129.5	128.8	128.6	97.6	91.0	110.7	137.5	137.0	132.7	101.8	-	123.1
May .....	116.7	116.2	114.0	92.8	87.0	101.0	126.5	126.1	119.9	96.7	-	112.3
June .....	112.4	112.1	109.0	97.9	94.6	102.0	122.5	122.2	115.2	101.9	-	110.8
July .....	111.9	111.7	108.2	98.4	92.1	101.6	122.5	122.3	114.7	102.2	-	110.4
August .....	125.9	125.6	122.5	112.4	108.1	115.9	135.3	135.0	127.8	116.3	-	123.8
September .....	134.3	133.8	132.6	101.8	94.5	113.0	143.5	143.1	137.1	105.7	-	126.1

See footnotes at end of table.

**Table 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type**  
(Cents 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 <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>1994</b> .....	<b>96.6</b>	<b>95.8</b>	<b>86.1</b>	<b>67.7</b>	<b>55.8</b>	<b>77.7</b>	<b>83.1</b>	<b>82.4</b>	<b>77.1</b>	<b>59.9</b>	<b>54.7</b>	<b>68.7</b>
<b>1995</b> .....	<b>92.9</b>	<b>92.4</b>	<b>84.1</b>	<b>70.4</b>	<b>61.6</b>	<b>78.5</b>	<b>80.8</b>	<b>80.3</b>	<b>75.6</b>	<b>63.2</b>	<b>58.2</b>	<b>69.6</b>
<b>1996</b> .....	<b>100.2</b>	<b>99.8</b>	<b>91.0</b>	<b>79.1</b>	<b>70.9</b>	<b>85.9</b>	<b>88.2</b>	<b>87.8</b>	<b>82.8</b>	<b>72.0</b>	<b>68.2</b>	<b>77.4</b>
<b>1997</b> .....	<b>100.5</b>	<b>100.3</b>	<b>91.0</b>	<b>77.5</b>	<b>68.6</b>	<b>85.3</b>	<b>87.6</b>	<b>87.4</b>	<b>82.5</b>	<b>70.3</b>	<b>67.1</b>	<b>76.7</b>
<b>1998</b> .....	<b>84.7</b>	<b>84.5</b>	<b>74.1</b>	<b>W</b>	<b>51.6</b>	<b>68.0</b>	<b>71.7</b>	<b>71.4</b>	<b>65.7</b>	<b>52.9</b>	<b>48.9</b>	<b>59.3</b>
<b>1999</b> .....	<b>96.6</b>	<b>96.3</b>	<b>87.0</b>	<b>71.7</b>	<b>63.9</b>	<b>79.8</b>	<b>84.5</b>	<b>84.1</b>	<b>78.8</b>	<b>65.8</b>	<b>60.8</b>	<b>71.8</b>
<b>2000</b> .....	<b>129.7</b>	<b>129.1</b>	<b>118.9</b>	<b>106.4</b>	<b>97.2</b>	<b>112.5</b>	<b>116.4</b>	<b>116.0</b>	<b>109.2</b>	<b>99.3</b>	<b>95.7</b>	<b>103.9</b>
<b>2001</b>												
January .....	127.5	126.9	113.4	102.5	92.8	108.6	111.4	110.9	103.1	94.9	89.4	98.7
February .....	127.8	127.3	114.6	103.8	100.9	110.3	111.8	111.5	104.5	96.4	97.3	100.7
March .....	125.9	125.4	115.1	103.1	96.4	109.7	111.9	111.7	105.5	96.0	99.1	101.2
April .....	137.7	137.2	126.8	123.2	122.6	125.3	124.1	123.9	117.0	114.4	111.9	115.5
May .....	153.2	152.2	143.6	130.7	115.0	137.6	139.0	138.6	133.5	121.5	113.1	126.7
June .....	149.0	147.9	139.9	108.8	95.8	125.6	133.9	133.2	129.4	99.5	94.2	113.0
July .....	132.7	132.0	125.8	90.9	79.3	109.6	116.7	115.9	114.6	82.0	79.3	96.5
August .....	123.4	122.9	113.4	100.7	89.1	106.8	107.7	107.2	101.8	92.5	82.5	95.8
September .....	126.5	126.1	114.7	103.4	91.8	108.9	111.7	111.5	104.2	95.6	87.1	99.0
October .....	111.8	111.3	102.1	82.6	72.8	93.3	96.8	96.4	91.5	74.8	70.7	82.6
November .....	96.1	95.7	87.1	71.0	59.8	79.8	81.2	81.0	75.9	63.5	59.0	69.4
December .....	83.7	83.4	74.4	67.6	57.2	71.1	69.2	69.1	62.8	60.0	55.0	61.0
<b>2001</b> .....	<b>123.9</b>	<b>123.4</b>	<b>113.3</b>	<b>98.3</b>	<b>89.0</b>	<b>106.5</b>	<b>110.0</b>	<b>109.6</b>	<b>103.4</b>	<b>90.9</b>	<b>85.9</b>	<b>96.6</b>
<b>2002</b>												
January .....	85.1	84.8	77.4	70.8	62.5	74.4	71.4	71.3	66.7	63.0	59.0	64.6
February .....	88.4	88.1	80.9	72.8	67.9	77.6	75.2	75.1	71.2	65.1	62.6	68.2
March .....	104.1	103.6	96.1	89.0	81.2	92.9	91.5	91.3	87.2	81.4	75.9	83.9
April .....	118.5	117.8	111.1	97.9	87.2	104.7	105.4	105.1	101.2	89.4	83.0	94.8
May .....	119.2	118.6	110.8	96.9	84.7	104.1	105.0	104.7	100.6	89.0	81.2	94.1
June .....	118.6	118.0	110.6	96.1	87.5	104.2	104.9	104.6	100.9	88.5	80.1	93.9
July .....	118.5	117.9	110.9	98.1	87.0	104.5	104.6	104.3	101.1	89.9	81.7	94.6
August .....	119.5	119.1	112.6	98.0	86.6	105.7	105.1	104.9	102.2	89.7	81.5	94.7
September .....	119.0	118.6	111.4	98.8	86.0	105.2	104.6	104.3	100.9	90.6	83.0	94.9
October .....	119.1	118.7	110.8	102.4	90.7	106.5	105.0	104.8	99.9	94.3	85.5	96.3
November .....	120.2	119.8	112.9	95.4	82.9	104.6	105.7	105.5	102.0	86.7	80.5	93.7
December .....	116.4	116.0	109.9	95.7	82.0	102.5	102.0	101.7	98.8	87.6	81.4	92.6
<b>2002</b> .....	<b>112.4</b>	<b>111.9</b>	<b>104.6</b>	<b>93.0</b>	<b>83.2</b>	<b>99.1</b>	<b>98.7</b>	<b>98.5</b>	<b>94.4</b>	<b>85.1</b>	<b>78.5</b>	<b>89.1</b>
<b>2003</b>												
January .....	124.1	123.8	116.8	104.2	NA	110.0	110.0	109.7	106.1	96.6	89.8	100.6
February .....	139.2	138.7	131.8	119.1	107.2	125.4	125.9	125.6	121.9	111.7	106.4	116.2
March .....	152.4	151.8	145.0	121.5	95.6	133.1	139.9	139.5	136.8	114.1	NA	124.5
April .....	145.5	144.8	139.7	106.5	98.7	124.5	132.6	132.0	131.1	99.0	92.1	113.7
May .....	134.5	134.0	126.8	102.1	93.7	114.9	120.5	119.9	117.1	94.3	87.8	104.0
June .....	129.4	129.1	121.9	107.2	103.9	114.9	116.2	115.9	112.1	99.4	95.6	104.7
July .....	129.5	129.2	121.5	108.0	100.1	114.7	116.0	115.7	111.5	100.0	93.0	104.3
August .....	141.8	141.4	134.6	122.6	122.7	129.0	129.4	129.1	125.3	114.0	109.6	118.5
September .....	152.0	151.4	145.4	113.2	102.4	129.1	138.0	137.5	135.4	103.5	95.3	116.2

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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 13. 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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>1994</b> .....	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
<b>1995</b> .....	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	-	10.5
<b>1996</b> .....	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
<b>1997</b> .....	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
<b>1998</b> .....	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
<b>1999</b> .....	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
<b>2000</b> .....	15.5	15.9	32.1	29.1	8.5	69.6	3.3	3.4	6.2	2.6	-	8.8
<b>2001</b>												
January .....	15.0	15.4	30.8	27.7	6.5	65.0	3.3	3.3	5.6	2.2	-	7.8
February .....	15.8	16.2	32.7	28.6	7.6	68.9	3.4	3.4	5.9	2.2	-	8.1
March .....	16.3	16.7	33.2	29.1	8.4	70.7	3.5	3.5	5.9	2.3	-	8.1
April .....	16.6	17.1	33.6	29.5	7.1	70.2	3.5	3.5	5.8	2.2	-	8.0
May .....	16.9	17.4	33.8	30.7	8.9	73.4	3.3	3.4	5.4	2.3	-	7.7
June .....	17.7	18.1	33.4	32.0	11.7	77.2	3.5	3.5	5.3	2.3	-	7.6
July .....	16.4	16.9	31.5	32.0	12.9	76.3	3.3	3.3	5.1	2.4	-	7.5
August .....	17.0	17.5	32.7	32.1	10.4	75.1	3.4	3.4	5.7	2.4	-	8.1
September .....	16.8	17.3	32.2	29.7	7.9	69.7	3.2	3.2	5.7	2.3	-	8.0
October .....	15.7	16.1	33.0	30.0	9.9	72.9	3.0	3.1	5.9	2.1	-	8.0
November .....	15.4	15.7	32.5	29.5	7.9	69.9	3.0	3.1	5.9	2.0	-	8.0
December .....	15.6	15.9	33.5	28.5	8.3	70.3	3.1	3.1	6.1	2.0	-	8.1
<b>2001</b> .....	<b>16.3</b>	<b>16.7</b>	<b>32.7</b>	<b>30.0</b>	<b>9.0</b>	<b>71.7</b>	<b>3.3</b>	<b>3.3</b>	<b>5.7</b>	<b>2.2</b>	<b>-</b>	<b>7.9</b>
<b>2002</b>												
January .....	15.9	16.2	33.4	27.5	7.4	68.3	3.1	3.2	5.9	1.9	-	7.8
February .....	16.6	16.9	34.0	28.6	6.7	69.2	3.3	3.4	6.0	2.0	-	7.9
March .....	16.5	16.9	34.5	29.7	8.3	72.5	3.3	3.3	5.9	2.0	-	7.9
April .....	17.0	17.4	34.2	31.1	7.8	73.1	3.3	3.4	5.8	2.0	-	7.8
May .....	17.2	17.6	33.5	31.0	8.4	72.9	3.4	3.4	5.8	2.2	-	8.0
June .....	17.2	17.5	34.0	30.1	9.4	73.5	3.4	3.4	5.8	2.1	-	7.9
July .....	17.0	17.4	32.8	30.5	8.8	72.2	3.3	3.4	5.7	2.2	-	7.9
August .....	17.6	18.0	33.0	31.8	11.2	76.0	3.5	3.5	5.6	2.3	-	7.9
September .....	16.7	17.1	32.0	29.9	8.6	70.5	3.3	3.4	5.5	2.0	-	7.5
October .....	16.9	17.4	32.8	31.8	8.0	72.5	3.2	3.2	5.1	2.1	-	7.2
November .....	16.8	17.2	32.0	31.0	7.7	70.8	3.2	3.2	5.0	2.0	-	7.0
December .....	17.0	17.3	31.2	31.5	6.2	69.0	3.2	3.3	4.9	2.0	-	6.9
<b>2002</b> .....	<b>16.9</b>	<b>17.2</b>	<b>33.1</b>	<b>30.4</b>	<b>8.2</b>	<b>71.7</b>	<b>3.3</b>	<b>3.3</b>	<b>5.6</b>	<b>2.1</b>	<b>-</b>	<b>7.6</b>
<b>2003</b>												
January .....	16.3	16.6	30.8	30.8	7.0	68.6	3.0	3.0	4.6	1.9	-	6.5
February .....	16.8	17.2	31.2	32.1	6.5	69.8	2.9	3.0	4.5	1.9	-	6.4
March .....	17.1	17.5	32.2	33.0	NA	71.3	2.8	2.8	4.2	1.8	-	6.0
April .....	17.0	17.4	31.5	33.7	6.3	71.5	2.8	2.8	4.2	1.9	-	6.1
May .....	17.6	18.0	31.2	35.9	8.2	75.4	3.0	3.0	4.3	2.1	-	6.3
June .....	18.5	18.9	31.7	35.1	10.4	77.2	3.2	3.3	4.1	2.1	-	6.2
July .....	18.5	18.8	31.4	35.5	10.3	77.2	3.3	3.3	4.2	2.2	-	6.4
August .....	18.7	19.1	32.4	37.0	10.7	80.1	3.2	3.2	4.1	2.2	-	6.3
September .....	17.9	18.2	29.9	36.7	9.5	76.2	3.0	3.0	3.7	2.0	-	5.7

See footnotes at end of table.

**Table 13. 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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>1994</b> .....	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
<b>1995</b> .....	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
<b>1996</b> .....	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
<b>1997</b> .....	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
<b>1998</b> .....	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
<b>1999</b> .....	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
<b>2000</b> .....	3.0	3.1	9.6	5.4	1.9	16.8	21.9	22.4	47.9	37.0	10.4	95.2
<b>2001</b>												
January .....	3.0	3.1	9.2	5.0	0.8	15.0	21.2	21.7	45.6	35.0	7.3	87.9
February .....	3.2	3.3	9.6	5.2	0.8	15.6	22.4	22.9	48.2	36.0	8.5	92.6
March .....	3.3	3.3	9.7	5.4	1.3	16.3	23.0	23.6	48.8	36.7	9.6	95.1
April .....	3.1	3.2	9.4	5.2	1.1	15.6	23.2	23.9	48.7	36.9	8.3	93.8
May .....	2.9	3.0	8.5	5.0	0.7	14.3	23.2	23.8	47.8	38.0	9.6	95.4
June .....	3.1	3.1	8.6	5.2	1.1	15.0	24.2	24.8	47.3	39.6	12.9	99.8
July .....	3.1	3.2	8.8	5.7	1.2	15.6	22.8	23.4	45.3	40.0	14.0	99.4
August .....	3.3	3.4	9.1	5.9	1.4	16.4	23.7	24.3	47.5	40.3	11.8	99.6
September .....	3.3	3.3	8.6	5.3	1.3	15.2	23.3	23.9	46.5	37.2	9.1	92.9
October .....	3.1	3.2	9.4	5.5	1.1	16.0	21.8	22.4	48.3	37.5	11.0	96.8
November .....	3.3	3.3	9.7	5.7	1.0	16.4	21.7	22.1	48.1	37.2	8.9	94.3
December .....	3.4	3.5	10.2	5.6	0.9	16.7	22.1	22.6	49.8	36.1	9.3	95.1
<b>2001</b> .....	3.2	3.2	9.2	5.4	1.1	15.7	22.7	23.3	47.7	37.6	10.0	95.3
<b>2002</b>												
January .....	3.4	3.4	9.7	5.2	0.9	15.8	22.4	22.8	49.1	34.5	8.3	91.9
February .....	3.5	3.6	9.8	5.5	0.7	16.0	23.4	23.9	49.8	36.0	7.3	93.1
March .....	3.3	3.4	9.5	5.2	0.9	15.7	23.1	23.6	50.0	36.9	9.2	96.1
April .....	3.2	3.4	9.2	5.3	1.2	15.7	23.5	24.1	49.2	38.4	9.0	96.6
May .....	3.4	3.5	9.3	5.6	1.2	16.2	24.0	24.5	48.7	38.8	9.5	97.0
June .....	3.5	3.6	9.5	5.5	1.0	16.0	24.1	24.5	49.3	37.8	10.4	97.4
July .....	3.4	3.6	9.3	5.6	1.4	16.3	23.8	24.3	47.8	38.3	10.2	96.3
August .....	3.6	3.6	9.4	6.0	1.0	16.4	24.7	25.1	48.1	40.1	12.2	100.4
September .....	3.4	3.5	9.2	5.6	1.2	16.0	23.5	23.9	46.7	37.5	9.8	94.0
October .....	3.5	3.6	9.9	6.0	1.2	17.1	23.6	24.2	47.8	39.9	9.2	96.8
November .....	3.5	3.6	9.8	5.6	1.3	16.8	23.5	24.0	46.7	38.7	9.1	94.5
December .....	3.6	3.7	9.7	5.8	1.6	17.1	23.8	24.3	45.8	39.3	7.8	92.9
<b>2002</b> .....	3.4	3.5	9.5	5.6	1.1	16.3	23.6	24.1	48.2	38.0	9.3	95.6
<b>2003</b>												
January .....	3.3	3.4	9.2	5.4	NA	16.3	22.6	23.1	44.5	38.1	8.8	91.4
February .....	3.0	3.1	8.6	5.1	1.2	14.9	22.8	23.2	44.3	39.1	7.7	91.1
March .....	2.9	2.9	7.9	5.0	1.0	13.9	22.8	23.3	44.4	39.9	NA	91.3
April .....	3.1	3.1	8.3	5.4	1.1	14.7	22.8	23.4	44.0	40.9	7.3	92.3
May .....	3.4	3.4	8.8	6.2	1.2	16.2	23.9	24.5	44.3	44.2	9.4	97.9
June .....	3.9	3.9	8.8	6.2	1.3	16.2	25.6	26.1	44.6	43.4	11.7	99.7
July .....	3.9	4.0	9.0	6.4	1.3	16.7	25.6	26.0	44.6	44.1	11.7	100.3
August .....	3.7	3.8	8.6	6.3	1.3	16.2	25.7	26.1	45.1	45.5	12.0	102.6
September .....	3.5	3.5	7.7	5.8	1.2	14.7	24.3	24.8	41.4	44.6	10.7	96.7

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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.

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

**Table 14. U.S. Propane (Consumer Grade) Prices by Sales Type**  
(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
<b>1994</b> .....	<b>87.2</b>	<b>76.5</b>	<b>65.2</b>	<b>73.6</b>	<b>31.1</b>	<b>63.4</b>	<b>77.6</b>	<b>33.6</b>
<b>1995</b> .....	<b>86.5</b>	<b>77.7</b>	<b>64.6</b>	<b>74.7</b>	<b>32.4</b>	<b>66.2</b>	<b>76.6</b>	<b>35.4</b>
<b>1996</b> .....	<b>99.1</b>	<b>88.4</b>	<b>73.3</b>	<b>75.7</b>	<b>41.3</b>	<b>76.4</b>	<b>88.6</b>	<b>47.1</b>
<b>1997</b> .....	<b>99.6</b>	<b>90.5</b>	<b>77.8</b>	<b>72.6</b>	<b>38.4</b>	<b>74.3</b>	<b>87.8</b>	<b>42.6</b>
<b>1998</b> .....	<b>88.8</b>	<b>81.6</b>	<b>69.2</b>	<b>67.6</b>	<b>27.0</b>	<b>64.7</b>	<b>77.4</b>	<b>29.7</b>
<b>1999</b> .....	<b>88.5</b>	<b>80.8</b>	<b>73.4</b>	<b>85.3</b>	<b>34.1</b>	<b>65.9</b>	<b>78.1</b>	<b>35.4</b>
<b>2000</b> .....	<b>117.3</b>	<b>104.8</b>	<b>99.0</b>	<b>110.4</b>	<b>54.1</b>	<b>90.7</b>	<b>104.8</b>	<b>60.3</b>
<b>2001</b>								
January .....	157.6	141.7	138.5	147.8	74.2	124.3	147.5	87.4
February .....	144.4	128.1	125.7	135.3	61.2	109.6	131.3	69.8
March .....	134.7	116.6	114.2	126.9	54.7	101.2	117.3	61.7
April .....	130.3	114.2	109.4	124.7	54.2	100.6	111.6	59.5
May .....	130.1	112.7	106.8	126.3	52.4	104.2	104.5	56.9
June .....	118.9	107.6	101.8	120.9	49.0	97.2	97.2	50.0
July .....	109.6	102.8	96.0	115.0	43.8	88.8	89.0	44.5
August .....	105.6	99.1	93.2	113.9	44.6	85.4	88.6	46.1
September .....	109.5	97.8	92.1	109.0	42.6	84.4	87.4	47.3
October .....	111.6	97.4	93.7	105.1	42.9	81.2	90.8	46.9
November .....	111.1	96.0	89.3	W	41.1	84.6	94.8	42.6
December .....	110.3	92.9	90.6	102.0	37.7	83.5	94.7	39.7
<b>2001</b> .....	<b>128.5</b>	<b>113.5</b>	<b>107.4</b>	<b>119.0</b>	<b>47.8</b>	<b>95.4</b>	<b>109.4</b>	<b>55.6</b>
<b>2002</b>								
January .....	111.1	93.7	90.3	103.1	33.2	84.1	99.4	39.2
February .....	111.1	94.0	91.1	102.7	30.8	83.9	98.5	37.7
March .....	107.9	95.1	92.2	101.6	35.9	83.4	97.2	40.9
April .....	110.6	94.6	93.0	103.2	39.6	91.0	94.6	42.6
May .....	111.0	95.3	92.1	102.1	38.6	95.4	92.8	41.6
June .....	109.0	93.7	90.7	102.0	36.7	89.9	86.7	38.8
July .....	101.5	90.8	89.2	101.4	36.8	83.6	86.2	38.4
August .....	96.6	88.4	91.2	98.7	39.3	82.7	87.5	42.2
September .....	99.7	88.9	91.9	100.7	45.4	82.6	89.7	47.7
October .....	104.1	84.6	92.7	104.3	44.8	75.5	90.2	49.3
November .....	108.6	92.1	94.4	108.0	45.2	83.8	96.6	49.9
December .....	114.3	99.0	99.0	113.4	46.9	90.6	105.5	53.5
<b>2002</b> .....	<b>108.6</b>	<b>92.9</b>	<b>92.4</b>	<b>104.0</b>	<b>39.3</b>	<b>84.0</b>	<b>95.8</b>	<b>44.0</b>
<b>2003</b>								
January .....	122.4	105.2	105.2	121.2	54.5	96.4	113.5	60.9
February .....	129.7	117.1	116.5	133.9	65.9	107.2	123.5	72.8
March .....	139.9	125.1	121.8	139.9	64.9	110.6	129.5	70.2
April .....	130.4	109.3	107.7	119.6	50.1	109.5	115.6	55.1
May .....	129.6	108.0	103.4	117.2	52.3	127.6	112.5	55.9
June .....	125.0	107.2	104.3	W	54.5	127.7	110.1	57.7
July .....	NA	104.5	103.1	W	52.9	111.0	103.5	56.7
August .....	116.1	100.2	103.6	118.0	54.2	103.2	103.6	59.2
September .....	117.5	105.7	103.4	W	52.6	102.3	106.0	57.5

NA = Not available.

W = Withheld to avoid disclosure of individual company 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.

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*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

**Table 15. U.S. No. 2 Distillate<sup>a</sup> Prices by Sales Type**  
(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets <sup>b</sup>	Other End Users <sup>c</sup>	Average	
1983	107.8	86.3	88.3	94.3	89.7	93.3	81.8
1984	109.1	85.7	87.0	92.0	89.2	92.6	81.9
1985	105.3	82.1	83.4	88.6	85.3	89.0	78.1
1986	83.6	51.4	53.7	59.8	56.9	61.4	48.0
1987	80.3	56.6	59.7	64.4	63.1	64.3	53.5
1988	81.3	51.9	54.2	61.6	58.7	61.2	48.2
1989	90.0	60.8	63.8	68.5	66.7	69.5	57.2
1990	106.3	75.1	78.0	85.2	82.8	84.1	70.6
1991	101.9	67.5	69.7	74.5	73.8	76.0	62.7
1992	93.4	63.7	67.5	72.1	72.1	72.6	59.1
1993	91.1	62.0	66.7	71.1	70.5	71.0	56.6
1994	88.4	58.7	64.1	67.3	65.5	67.5	52.9
1995	86.7	59.3	64.4	67.0	67.3	67.3	53.6
1996	98.9	71.4	77.1	78.8	79.3	79.3	66.0
1997	98.4	67.4	71.2	74.5	75.3	75.3	61.1
1998	85.2	52.5	55.6	59.3	60.0	59.9	45.0
1999	87.6	60.5	63.9	68.5	68.7	67.8	53.8
2000	131.1	96.2	99.1	103.6	105.0	104.4	90.1
<b>2001</b>							
January	138.6	100.0	103.8	105.4	104.5	111.0	90.7
February	134.3	94.6	98.3	101.2	102.6	105.7	85.4
March	129.4	87.5	90.1	93.5	95.8	97.7	78.4
April	127.3	89.5	94.3	96.8	99.7	97.7	82.4
May	124.9	94.6	99.0	104.3	105.0	101.6	88.6
June	120.3	91.0	96.1	100.5	101.1	97.7	84.6
July	113.6	83.0	87.3	90.4	94.4	88.9	75.6
August	114.3	87.5	92.2	94.7	97.7	93.2	80.6
September	117.5	90.6	96.6	102.1	102.3	98.5	83.6
October	114.2	78.2	84.6	88.7	90.8	87.0	71.3
November	111.0	70.4	75.3	79.7	81.3	79.9	62.4
December	108.0	64.9	67.3	71.3	73.2	74.9	56.6
2001	125.0	86.1	90.7	94.3	96.0	94.8	78.5
<b>2002</b>							
January	109.7	65.3	67.5	70.1	70.9	76.6	56.7
February	108.4	65.8	68.9	70.7	72.7	76.0	58.1
March	110.0	73.9	77.6	79.1	79.6	83.2	67.0
April	111.6	77.4	81.9	84.9	85.0	85.4	71.0
May	109.3	76.9	81.1	84.7	85.2	83.8	70.9
June	105.7	75.6	79.9	82.6	83.9	81.4	68.6
July	102.9	77.8	81.9	84.8	84.4	83.0	71.5
August	103.8	81.6	85.3	87.9	88.3	86.5	75.7
September	109.9	88.7	92.1	95.3	96.2	94.0	83.3
October	114.8	90.1	94.2	99.6	100.1	97.8	85.1
November	118.0	85.9	89.5	95.4	93.8	95.3	78.5
December	123.8	89.8	92.2	96.3	96.0	100.8	82.6
2002	112.9	79.2	82.6	86.2	87.8	87.4	72.8
<b>2003</b>							
January	133.3	97.9	100.4	103.2	102.1	109.4	90.3
February	150.7	115.2	117.1	120.9	119.5	126.6	108.2
March	153.9	113.7	116.0	124.1	117.6	125.1	103.6
April	134.6	95.3	99.6	107.0	104.4	105.8	86.5
May	126.7	87.4	94.9	97.7	95.7	95.8	79.7
June	122.0	88.6	95.2	96.2	94.3	94.6	81.2
July	116.4	90.8	97.4	97.6	95.9	96.0	83.9
August	117.7	96.2	102.0	103.0	102.1	101.3	88.7
September	118.6	89.9	96.6	99.7	97.5	97.3	81.0
October <sup>d</sup>	<sup>E</sup> 128.6	NA	NA	<sup>E</sup> 100.5	NA	NA	<sup>E</sup> 84.8

NA = Not available.

E = Estimated data.

<sup>a</sup> Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

<sup>b</sup> Includes low-sulfur diesel fuel only.

<sup>c</sup> All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

<sup>d</sup> Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

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

Sources: Energy Information Administration Forms EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers/Retailers' Monthly Petroleum Product Sales Report."

**Table 16. U.S. No. 2 Diesel Fuel Prices by Sales Type**  
(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets <sup>a</sup>	Other End Users <sup>b</sup>	Average	
1994 .....	57.7	64.5	67.3	66.1	62.8	53.8
1995 .....	58.8	64.9	67.0	67.7	63.6	54.6
1996 .....	71.1	77.5	78.8	79.6	75.7	66.7
1997 .....	66.6	71.5	74.5	75.7	71.4	61.6
1998 .....	51.6	56.2	59.3	60.4	56.2	45.4
1999 .....	60.5	64.5	68.5	69.4	65.4	55.2
2000 .....	95.8	99.0	103.6	105.2	100.6	90.4
<b>2001</b>						
January .....	98.3	103.3	105.4	104.3	102.7	91.2
February .....	93.4	98.4	101.2	102.6	98.3	86.5
March .....	86.4	90.3	93.5	96.0	91.1	78.8
April .....	89.1	94.3	96.8	100.1	94.4	83.3
May .....	95.2	99.5	104.3	105.1	100.7	90.3
June .....	91.6	96.5	100.5	101.4	97.3	85.8
July .....	83.3	87.5	90.4	94.4	88.3	76.3
August .....	88.0	92.5	94.7	97.8	92.6	81.5
September .....	90.9	97.1	102.1	102.4	97.7	84.7
October .....	78.2	84.9	88.7	90.6	84.9	72.0
November .....	69.8	75.4	79.7	81.4	76.0	62.4
December .....	63.2	66.7	71.3	72.9	68.1	55.5
<b>2001</b> .....	<b>85.7</b>	<b>90.7</b>	<b>94.3</b>	<b>96.0</b>	<b>91.2</b>	<b>79.1</b>
<b>2002</b>						
January .....	62.8	66.7	70.1	70.4	67.2	55.2
February .....	64.1	68.4	70.7	72.2	68.3	57.3
March .....	72.6	77.5	79.1	79.6	76.7	67.5
April .....	77.0	82.2	84.9	85.0	82.0	71.5
May .....	76.8	81.1	84.7	85.3	81.8	71.3
June .....	75.8	80.1	82.6	84.1	80.4	69.0
July .....	78.0	81.9	84.8	84.9	82.2	71.8
August .....	82.1	85.6	87.9	88.6	85.9	76.4
September .....	89.0	92.4	95.3	96.4	93.1	84.2
October .....	90.4	94.5	99.6	100.3	96.2	86.3
November .....	85.7	89.6	95.4	93.9	91.3	79.5
December .....	88.4	92.0	96.3	95.9	93.1	83.1
<b>2002</b> .....	<b>78.9</b>	<b>82.6</b>	<b>86.2</b>	<b>87.9</b>	<b>83.7</b>	<b>73.5</b>
<b>2003</b>						
January .....	96.1	100.2	103.2	101.7	100.3	90.5
February .....	113.6	116.7	120.9	119.1	117.8	109.0
March .....	112.4	116.0	124.1	117.2	118.2	103.2
April .....	94.7	99.9	107.0	104.4	101.8	87.4
May .....	87.2	95.8	97.7	95.9	93.7	80.4
June .....	88.6	95.9	96.2	94.6	93.4	81.9
July .....	91.1	98.3	97.6	96.5	95.3	84.7
August .....	96.6	102.6	103.0	102.5	100.8	89.7
September .....	90.0	97.1	99.7	97.9	95.9	81.6
October <sup>c</sup> .....	NA	NA	E100.5	NA	NA	NA

NA = Not available.

E = Estimated data.

<sup>a</sup> Includes low-sulfur diesel fuel only.

<sup>b</sup> All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

<sup>c</sup> Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

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.

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

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

**Table 17. U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type**  
(Cents per Gallon Excluding Taxes)

Year Month	Low-Sulfur Diesel Fuel					High-Sulfur Diesel Fuel					
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Other End Users <sup>a</sup>	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users <sup>a</sup>	Average	
1994 .....	59.1	66.0	67.3	67.4	64.2	54.2	55.3	62.9	64.6	59.8	51.9
1995 .....	59.8	66.3	67.0	68.4	64.5	55.1	56.8	63.6	66.7	61.4	52.4
1996 .....	72.3	79.1	78.8	80.6	76.7	67.3	68.7	75.9	78.4	73.2	63.9
1997 .....	67.0	72.2	74.5	76.0	71.9	61.9	65.9	70.8	75.3	69.8	60.2
1998 .....	51.5	55.7	59.3	60.1	56.5	45.7	51.8	56.7	60.8	55.5	43.7
1999 .....	61.7	64.3	68.5	70.4	66.3	55.7	58.0	64.8	67.6	62.0	51.9
2000 .....	96.8	97.1	103.6	106.2	101.4	90.9	93.8	101.7	103.9	98.1	87.5
<b>2001</b>											
January .....	99.4	100.8	105.4	102.1	102.9	91.6	96.2	107.0	110.1	101.8	89.2
February .....	94.2	96.5	101.2	101.4	98.8	86.9	91.9	101.1	104.7	96.6	83.8
March .....	87.2	88.9	93.5	94.7	91.5	79.2	84.8	92.4	98.1	89.7	76.3
April .....	90.7	92.9	96.8	99.9	95.1	83.6	86.3	96.2	100.5	92.1	80.8
May .....	96.7	98.9	104.3	105.3	101.7	90.8	92.3	100.4	104.7	97.3	86.0
June .....	92.8	96.6	100.5	101.3	98.1	86.3	89.4	96.4	101.5	94.2	82.1
July .....	84.0	86.1	90.4	94.0	88.7	76.6	82.0	89.8	94.9	86.9	74.3
August .....	88.5	91.0	94.7	97.5	92.9	81.9	87.0	95.2	98.3	91.6	78.5
September .....	92.0	96.0	102.1	101.5	98.5	85.1	88.8	98.9	103.8	94.7	81.8
October .....	79.1	83.5	88.7	88.6	85.5	72.3	76.5	86.8	94.1	82.9	70.3
November .....	70.8	72.9	79.7	79.3	76.6	62.6	68.1	79.2	85.5	74.0	60.8
December .....	64.1	64.8	71.3	70.7	68.5	55.5	61.6	70.6	77.1	66.4	55.3
2001 .....	86.8	89.1	94.3	94.9	91.7	79.4	83.7	93.3	98.0	89.2	77.1
<b>2002</b>											
January .....	63.7	64.8	70.1	68.7	67.7	55.3	61.3	69.7	73.8	65.5	54.5
February .....	65.0	66.6	70.7	70.9	68.8	57.5	62.5	71.1	74.8	66.4	55.4
March .....	73.6	76.3	79.1	78.2	77.1	67.8	70.6	79.7	81.9	75.2	64.8
April .....	78.2	81.1	84.9	83.4	82.5	71.9	74.8	83.9	87.5	80.4	68.9
May .....	77.6	80.1	84.7	82.7	82.0	71.4	75.3	82.5	88.8	81.0	69.9
June .....	77.2	78.8	82.6	80.8	80.6	69.2	73.2	82.0	88.2	79.9	67.6
July .....	79.3	80.5	84.8	83.4	82.7	72.0	75.8	84.3	87.3	80.6	70.0
August .....	83.6	84.5	87.9	86.9	86.3	76.8	79.3	87.4	91.3	84.3	73.5
September .....	90.6	91.8	95.3	95.1	93.7	84.5	86.2	93.4	98.3	91.3	81.2
October .....	91.7	94.0	99.6	98.0	96.7	86.8	88.0	95.6	103.4	94.8	82.7
November .....	86.8	88.9	95.4	91.7	91.9	79.8	83.7	91.0	97.5	88.9	76.9
December .....	89.4	90.8	96.3	93.7	93.6	83.5	86.4	94.3	100.4	91.1	80.4
2002 .....	80.1	81.9	86.2	85.8	84.1	73.8	76.7	83.9	91.3	82.2	71.2
<b>2003</b>											
January .....	96.6	97.8	103.2	100.5	100.6	90.7	95.0	104.2	103.9	99.2	88.8
February .....	114.5	114.0	120.9	118.1	118.4	109.3	111.9	120.9	121.3	115.6	106.1
March .....	113.9	115.0	124.1	116.0	119.5	103.8	109.5	117.5	119.3	113.8	98.1
April .....	96.2	100.2	107.0	101.2	102.6	87.8	91.9	99.4	110.1	98.9	84.4
May .....	88.3	96.8	97.7	93.5	94.4	80.6	84.9	93.8	98.9	91.4	78.5
June .....	89.5	97.1	96.2	93.4	94.1	82.1	86.9	93.7	96.1	91.2	80.3
July .....	92.2	99.0	97.6	96.4	96.1	84.9	89.2	96.9	96.6	92.9	83.0
August .....	97.5	104.1	103.0	101.8	101.4	90.0	94.9	99.8	103.6	98.4	87.2
September .....	90.4	98.8	99.7	95.7	96.4	81.8	89.2	94.3	101.5	94.1	80.0
October <sup>b</sup> .....	NA	NA	<sup>E</sup> 100.5	NA	NA	NA	NA	NA	NA	NA	NA

NA = Not available.

E = Estimated data. Includes on-highway diesel fuel only.

<sup>a</sup> All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

<sup>b</sup> Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

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.

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

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

**Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States**

(Cents per Gallon Excluding Taxes)

Year Month	U.S. Average	PAD District I								
		Average	CT	ME	MA	NH	RI	VT	DE	DC
1978	49.0	—	50.1	48.6	48.8	50.3	50.7	50.8	47.8	50.7
1979	70.4	—	72.0	68.8	70.9	72.5	72.8	72.5	68.2	74.2
1980	97.4	—	98.3	96.3	97.8	100.4	101.1	101.5	95.4	102.6
1981	119.4	—	121.7	120.4	121.3	123.7	123.8	125.4	117.3	127.4
1982	116.0	—	118.3	115.5	117.6	117.4	120.1	120.1	111.3	124.5
1983	107.8	109.0	109.1	102.8	109.1	104.1	110.5	112.9	106.0	117.0
1984	109.1	111.3	112.1	103.9	111.6	108.4	111.4	111.9	109.6	118.7
1985	105.3	106.8	108.0	99.7	107.0	102.4	106.7	107.7	104.6	114.3
1986	83.6	86.2	89.0	74.4	82.1	75.9	82.8	86.6	85.0	93.1
1987	80.3	81.4	83.4	74.7	80.6	76.5	82.5	81.1	79.3	91.8
1988	81.3	82.7	85.3	77.7	82.1	78.2	83.6	82.6	80.1	91.6
1989	90.0	91.7	92.9	89.4	92.6	89.3	93.9	90.5	88.2	98.6
1990	106.3	108.1	109.8	98.9	108.4	102.8	108.6	107.0	105.8	107.8
1991	101.9	104.1	106.2	96.0	103.0	91.6	99.9	101.9	99.7	112.2
1992	93.4	94.9	94.7	87.1	92.5	85.6	91.2	92.1	92.3	105.7
1993	91.1	92.1	91.9	82.6	89.7	82.8	89.3	90.4	89.9	104.5
1994	88.4	89.4	89.0	81.8	87.0	79.2	88.5	87.6	89.4	100.0
1995	86.7	87.5	86.4	78.7	84.4	77.9	87.4	85.3	87.0	101.0
1996	98.9	100.0	98.6	97.2	97.6	94.0	98.6	96.9	98.4	117.8
1997	98.4	99.3	96.3	94.2	96.0	94.2	98.9	98.7	98.4	117.4
1998	85.2	86.2	83.1	78.8	81.8	78.8	86.8	87.3	85.8	102.2
1999	87.6	88.0	85.2	81.3	83.6	77.0	85.8	85.4	88.4	101.1
2000	131.1	132.5	129.1	129.7	127.3	128.1	125.9	125.5	127.0	W
<b>2001</b>										
January	138.6	139.7	136.8	132.5	132.7	134.9	133.9	132.8	139.8	W
February	134.3	135.2	132.0	129.5	129.5	133.3	129.4	130.8	137.6	W
March	129.4	130.4	129.0	125.6	125.6	130.1	125.5	129.1	129.3	W
April	127.3	127.9	127.2	122.9	124.3	126.7	124.1	128.0	123.2	W
May	124.9	124.8	125.1	121.8	122.7	124.5	122.4	124.8	113.3	W
June	120.3	120.3	119.1	121.6	119.8	125.5	121.6	125.0	110.8	W
July	113.6	114.1	113.1	117.8	113.8	121.2	117.2	122.7	102.0	W
August	114.3	114.4	110.8	115.2	113.5	118.9	118.0	121.9	101.5	W
September	117.5	116.8	116.2	118.7	115.9	118.4	119.7	123.0	106.2	W
October	114.2	114.8	113.4	114.6	113.4	117.6	117.4	121.1	NA	W
November	111.0	112.2	109.2	110.2	109.9	114.8	113.9	118.9	110.3	W
December	108.0	109.8	107.4	108.7	106.9	114.2	111.3	117.3	108.8	W
2001	125.0	126.0	123.9	121.7	122.1	125.6	123.6	126.1	123.4	143.1
<b>2002</b>										
January	109.7	111.6	108.3	109.5	107.4	113.2	112.1	117.9	114.2	W
February	108.4	110.1	106.6	108.6	106.9	114.1	110.9	117.6	111.0	W
March	110.0	111.8	109.1	112.2	111.2	110.1	107.7	116.2	113.0	W
April	111.6	113.2	109.6	111.4	114.0	109.7	112.0	117.7	116.2	129.2
May	109.3	111.1	108.9	111.5	113.6	108.4	109.8	118.1	106.1	NA
June	105.7	107.9	110.6	110.1	110.9	104.6	106.1	114.0	100.5	111.5
July	102.9	104.6	106.4	109.5	111.3	101.4	105.6	111.5	98.2	W
August	103.8	105.2	107.3	107.7	112.5	102.2	107.7	112.1	99.5	W
September	109.9	110.4	110.7	111.2	113.7	106.0	110.6	114.3	111.2	W
October	114.8	114.7	112.0	116.7	116.2	111.4	110.5	117.6	114.8	129.2
November	118.0	118.3	115.5	115.4	118.5	113.4	114.4	117.9	119.8	W
December	123.8	124.5	121.5	119.4	125.0	118.1	120.8	120.5	129.1	W
2002	112.9	114.3	111.8	112.9	114.1	111.9	112.4	117.2	116.4	W
<b>2003</b>										
January	133.3	134.1	130.9	127.9	135.4	127.4	132.3	126.5	138.4	W
February	150.7	152.3	149.7	142.5	153.8	145.0	151.8	138.9	161.7	W
March	153.9	155.3	152.5	147.0	153.0	148.4	151.4	144.0	167.5	W
April	134.6	136.1	134.0	130.1	136.3	132.6	131.7	131.9	142.3	NA
May	126.7	129.0	127.5	125.2	132.8	126.4	124.0	125.7	129.8	NA
June	122.0	123.7	125.9	124.9	129.6	121.4	119.9	122.1	125.8	127.6
July	116.4	118.1	120.6	121.3	126.5	118.6	117.3	120.3	119.1	124.3
August	117.7	118.7	120.8	120.6	127.4	119.1	NA	121.0	117.2	W
September	118.6	120.5	122.8	121.4	125.4	120.1	120.6	120.9	118.7	W
October <sup>a</sup>	<sup>E</sup> 128.6	<sup>E</sup> 129.6	NA							

See footnotes at end of table.

**Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States**

(Cents per Gallon Excluding Taxes) — Continued

Year Month	PAD District I (Continued)						PAD District II			
	MD	NJ	NY	PA	VA	WV	Average	IL	IN	MI
1978	49.2	49.6	50.1	48.8	49.1	46.2	—	46.5	48.5	47.9
1979	70.1	71.0	71.2	69.8	70.4	65.1	—	68.8	72.7	70.9
1980	97.9	97.9	98.2	96.4	98.5	92.2	—	95.8	99.6	97.8
1981	121.4	121.5	123.2	118.1	120.5	115.0	—	114.9	118.5	118.3
1982	117.1	117.4	120.5	113.7	117.7	109.3	—	110.9	114.3	113.9
1983	110.3	107.9	112.1	105.8	108.7	101.0	102.0	100.4	100.7	106.4
1984	113.5	111.0	115.5	107.9	110.5	102.1	101.7	100.1	103.1	105.0
1985	108.8	105.9	111.3	102.3	106.3	98.0	99.4	97.5	99.1	102.1
1986	91.4	90.2	91.1	81.4	86.6	74.6	72.7	NA	74.8	81.0
1987	86.6	84.3	85.2	76.9	79.5	76.4	74.8	79.8	75.4	77.5
1988	87.0	84.8	86.3	77.8	80.5	74.2	74.3	77.6	75.4	77.5
1989	93.8	91.8	95.8	85.1	87.0	83.0	81.9	80.9	83.2	85.3
1990	111.9	108.8	112.5	102.6	110.6	99.1	97.8	96.1	99.3	100.9
1991	108.4	104.0	111.3	99.7	101.1	93.4	90.8	92.7	91.8	94.2
1992	100.0	93.9	102.8	89.0	92.8	86.4	82.9	87.7	81.2	87.2
1993	98.1	92.4	100.1	86.3	89.3	85.6	83.3	84.4	81.0	87.2
1994	95.0	89.5	96.6	85.7	85.3	80.9	80.8	78.4	81.2	86.3
1995	93.6	88.8	95.5	82.6	84.4	81.5	80.9	78.5	81.6	86.0
1996	106.3	102.4	106.3	95.3	95.2	96.0	91.3	89.3	91.2	97.7
1997	105.7	103.3	106.5	95.0	94.8	96.2	91.0	87.0	86.5	94.2
1998	90.2	89.2	94.8	81.4	85.6	81.8	76.5	73.5	74.8	80.4
1999	90.7	91.3	96.9	81.5	87.0	78.9	82.3	71.6	79.3	88.3
2000	135.1	140.4	144.2	122.4	126.9	125.1	119.2	109.5	120.7	NA
<b>2001</b>										
January	150.3	146.3	147.7	133.1	141.4	137.1	129.1	122.7	127.0	NA
February	146.5	140.6	143.5	127.9	133.4	127.3	125.7	118.9	123.1	NA
March	140.8	133.8	139.9	121.5	122.8	119.1	117.7	115.7	114.1	NA
April	137.2	131.8	139.6	116.8	117.4	117.1	118.9	NA	112.3	NA
May	128.7	130.8	137.3	111.1	112.8	113.7	122.4	111.3	117.8	NA
June	123.2	128.7	133.2	105.7	112.7	112.5	116.5	105.6	109.8	NA
July	116.9	123.2	126.9	101.0	106.6	104.5	108.4	102.2	102.9	NA
August	117.0	118.3	127.2	103.6	107.6	109.3	113.4	111.8	111.7	NA
September	120.0	120.0	129.1	104.9	110.4	112.0	120.5	118.3	118.0	136.4
October	117.7	118.0	125.9	102.6	106.9	104.3	109.6	109.5	108.3	122.1
November	117.1	114.2	123.3	101.2	102.4	NA	101.1	98.2	98.2	112.0
December	114.3	112.2	119.8	99.7	97.8	95.5	95.0	91.7	93.4	108.3
<b>2001</b>	<b>134.2</b>	<b>131.4</b>	<b>136.3</b>	<b>115.9</b>	<b>120.2</b>	<b>113.9</b>	<b>116.3</b>	<b>112.1</b>	<b>113.3</b>	<b>NA</b>
<b>2002</b>										
January	115.8	113.8	121.5	102.9	101.7	96.7	93.9	87.0	91.7	102.2
February	115.1	113.4	119.9	100.2	99.9	95.7	93.7	84.4	95.7	101.8
March	117.6	117.0	119.0	104.6	102.2	99.5	96.5	85.0	93.9	103.6
April	118.9	121.0	120.0	106.6	100.7	101.5	98.7	84.7	94.9	108.3
May	114.2	119.6	117.6	104.3	97.2	102.3	98.0	83.7	W	106.4
June	111.5	116.7	115.9	102.8	97.1	101.6	94.2	NA	W	107.0
July	109.4	113.4	114.2	95.2	98.0	101.5	94.8	96.6	W	106.8
August	110.9	114.7	NA	96.1	100.2	102.4	96.9	NA	W	107.4
September	116.4	120.7	116.6	101.4	103.1	107.1	107.0	101.2	W	113.1
October	120.1	123.6	120.1	106.6	108.7	111.1	114.1	105.6	W	120.9
November	124.7	127.5	125.1	111.3	111.1	113.7	115.0	111.9	114.0	122.2
December	131.3	135.4	130.1	117.5	120.2	121.1	118.6	111.0	121.0	124.7
<b>2002</b>	<b>120.1</b>	<b>122.0</b>	<b>121.8</b>	<b>106.4</b>	<b>105.7</b>	<b>105.4</b>	<b>103.9</b>	<b>97.5</b>	<b>102.5</b>	<b>110.9</b>
<b>2003</b>										
January	141.4	146.5	138.7	127.5	130.5	131.7	126.6	125.0	130.3	130.7
February	159.9	167.4	156.1	147.7	146.4	155.5	140.2	134.9	146.7	148.5
March	166.8	170.9	160.0	153.7	142.5	155.9	139.7	130.1	142.4	148.9
April	146.4	146.2	141.6	131.4	126.4	130.9	120.7	115.1	W	131.8
May	136.7	135.6	137.1	124.0	117.4	116.5	109.8	108.1	W	121.0
June	129.4	133.9	130.0	NA	119.1	113.7	108.9	105.5	W	114.5
July	124.4	128.5	128.2	105.6	117.5	109.9	105.5	NA	W	114.1
August	125.6	NA	125.3	108.7	119.0	113.8	110.7	114.9	106.0	120.0
September	126.3	124.2	129.2	110.2	119.7	112.3	109.5	114.1	W	120.0
October <sup>a</sup>	NA	NA	NA	NA	NA	NA	<sup>E</sup> 114.5	NA	NA	NA

See footnotes at end of table.

**Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States**

(Cents per Gallon Excluding Taxes) — Continued

Year Month	PAD District II (Continued)			PAD District III Average	PAD District IV		PAD District V			
	MN	OH	WI		Average	ID	Average	AK	OR	WA
1978	47.8	47.4	44.7	—	—	43.6	—	53.2	45.8	48.6
1979	72.4	68.6	67.3	—	—	62.1	—	68.2	68.0	69.7
1980	99.9	91.9	91.5	—	—	91.6	—	97.8	97.3	100.8
1981	118.4	113.2	109.1	—	—	110.4	—	118.0	111.4	116.5
1982	115.1	110.2	107.8	—	—	110.4	—	117.4	111.6	117.6
1983	103.1	101.3	101.2	87.4	94.2	101.8	106.4	108.8	103.6	109.0
1984	104.1	102.1	101.0	97.9	96.8	98.5	101.5	106.9	99.3	102.6
1985	101.9	99.7	98.3	92.5	96.1	97.2	100.9	108.3	97.1	101.1
1986	79.2	77.7	75.6	67.4	70.6	73.8	78.1	94.9	70.4	77.5
1987	74.6	74.7	75.1	63.7	69.6	68.8	77.8	86.5	72.5	79.5
1988	73.5	74.7	73.9	62.8	69.1	68.8	76.9	86.9	70.9	78.5
1989	82.4	81.6	81.1	70.7	78.6	77.8	86.6	96.4	80.2	87.4
1990	101.4	98.1	94.2	85.5	97.0	97.4	102.6	110.1	97.0	102.9
1991	91.1	91.0	89.5	78.7	92.4	95.1	99.8	105.0	93.3	101.6
1992	82.6	83.6	81.6	71.3	84.8	85.7	92.1	94.1	87.6	94.0
1993	83.2	84.0	82.3	75.4	86.0	86.2	96.8	96.1	91.8	99.9
1994	80.6	81.2	81.1	71.4	78.6	78.9	90.9	86.5	88.7	95.0
1995	80.1	80.8	81.2	69.0	84.4	83.9	90.6	83.4	89.4	96.2
1996	90.9	92.1	89.9	77.5	94.2	93.3	99.9	90.9	98.9	108.0
1997	89.9	91.3	93.3	73.8	93.7	95.3	106.0	97.3	103.1	113.9
1998	73.8	76.7	80.1	59.1	77.6	78.4	91.4	85.2	86.1	97.8
1999	77.4	82.0	84.7	64.8	80.6	76.2	100.5	96.6	93.8	106.5
2000	115.6	122.0	117.1	111.4	116.4	117.0	139.3	133.7	136.8	144.5
<b>2001</b>										
January	124.9	131.7	128.1	NA	122.3	120.8	142.0	NA	134.3	144.0
February	120.4	126.9	126.6	NA	121.1	114.0	142.2	147.5	134.4	145.4
March	114.7	117.4	120.1	91.9	121.2	109.4	141.2	NA	129.7	141.9
April	118.0	117.5	119.3	W	121.4	110.1	138.3	NA	130.3	141.8
May	118.7	120.5	121.9	W	W	114.0	141.5	145.6	133.8	144.6
June	114.0	112.9	117.1	W	105.2	111.9	137.1	140.6	130.0	141.3
July	106.4	104.7	110.6	W	105.1	100.3	125.8	131.8	115.4	122.7
August	115.4	110.4	117.6	W	NA	101.2	NA	124.6	116.8	119.0
September	116.3	119.1	122.1	W	106.1	107.7	128.9	NA	120.6	127.9
October	105.5	108.4	112.8	95.0	100.4	100.2	123.3	131.1	111.0	NA
November	99.9	100.8	106.1	88.8	95.2	90.2	115.7	125.7	103.6	118.1
December	91.0	95.0	96.5	81.7	79.3	75.8	107.6	119.9	95.0	110.2
2001	112.2	116.0	118.0	94.3	108.1	103.8	130.8	137.7	121.1	133.6
<b>2002</b>										
January	91.2	94.2	97.0	77.1	79.3	74.7	104.6	114.0	93.7	108.9
February	91.6	94.3	95.9	77.1	79.1	74.5	104.9	114.5	94.4	108.2
March	94.0	101.4	100.3	W	86.8	82.2	112.5	110.4	104.3	117.0
April	102.0	103.1	105.3	W	96.7	92.6	116.7	111.8	108.0	124.1
May	102.6	100.6	106.4	W	97.3	90.0	113.9	104.6	107.5	124.9
June	101.7	96.9	101.7	W	96.4	89.0	110.0	106.0	103.9	122.4
July	101.9	95.3	102.0	W	95.1	88.0	105.7	102.7	NA	117.7
August	105.2	100.5	103.3	W	98.0	89.9	108.8	105.8	107.6	117.0
September	111.1	107.1	112.3	W	102.9	96.6	115.5	110.0	115.5	124.2
October	116.6	114.5	118.0	W	106.9	103.4	121.6	110.5	118.5	128.5
November	114.9	115.8	120.2	W	106.4	103.5	122.6	113.0	119.3	131.2
December	117.0	119.5	121.5	W	105.5	103.0	122.1	113.9	118.0	131.2
2002	105.1	105.8	107.3	84.8	90.9	91.9	113.2	108.7	106.0	120.4
<b>2003</b>										
January	122.0	129.4	127.1	W	109.7	107.2	128.8	116.7	124.5	137.1
February	136.5	144.8	137.0	W	129.5	126.5	145.1	121.1	144.6	156.1
March	136.7	141.2	140.5	W	134.6	133.9	158.9	137.4	158.8	179.5
April	120.9	126.4	125.5	W	121.7	121.0	141.8	131.1	131.2	154.8
May	114.5	115.8	117.5	W	112.2	111.3	130.0	123.5	121.6	143.0
June	115.6	113.3	115.3	W	112.7	NA	131.7	128.2	126.6	143.3
July	114.9	111.5	112.1	W	116.0	118.6	129.0	124.5	132.4	139.1
August	116.3	114.4	114.2	W	120.6	123.3	131.7	127.2	133.6	144.2
September	114.0	114.2	116.9	W	119.9	122.2	127.2	NA	126.7	136.2
October <sup>a</sup>	NA	NA	NA	E <sub>100.6</sub>	NA	NA	E <sub>130.8</sub>	NA	NA	NA

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

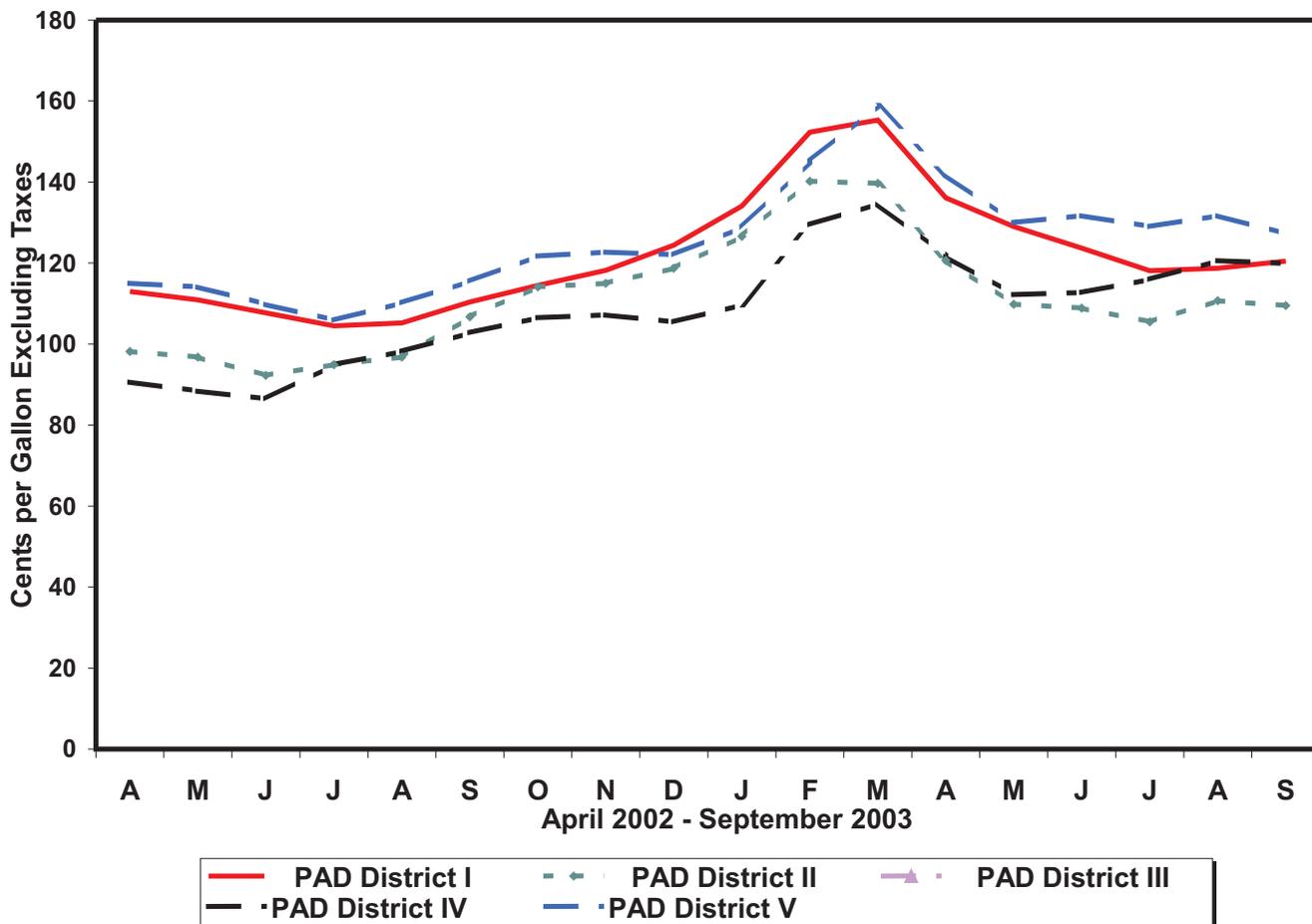
E = Estimated data.

<sup>a</sup> Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

Sources: Energy Information Administration Forms EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers/Retailers' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-9A, "No. 2 Distillate Price Monitoring Report," source for backcast estimates prior to January 1983.

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.

Figure 6. U.S. No. 2 Distillate Prices to Residences by PAD District



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

**Table 19. U.S. Refiner Residual Fuel Oil Prices**  
(Cents per Gallon Excluding Taxes)

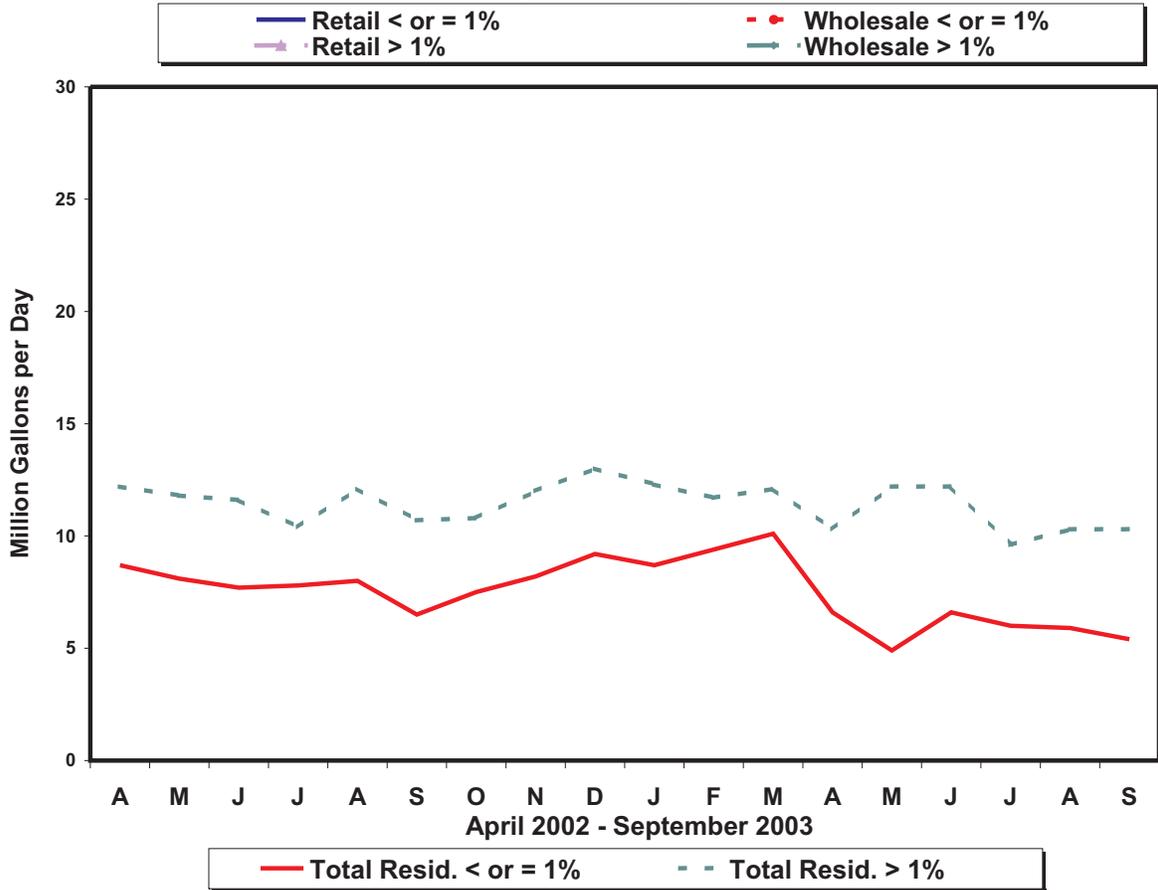
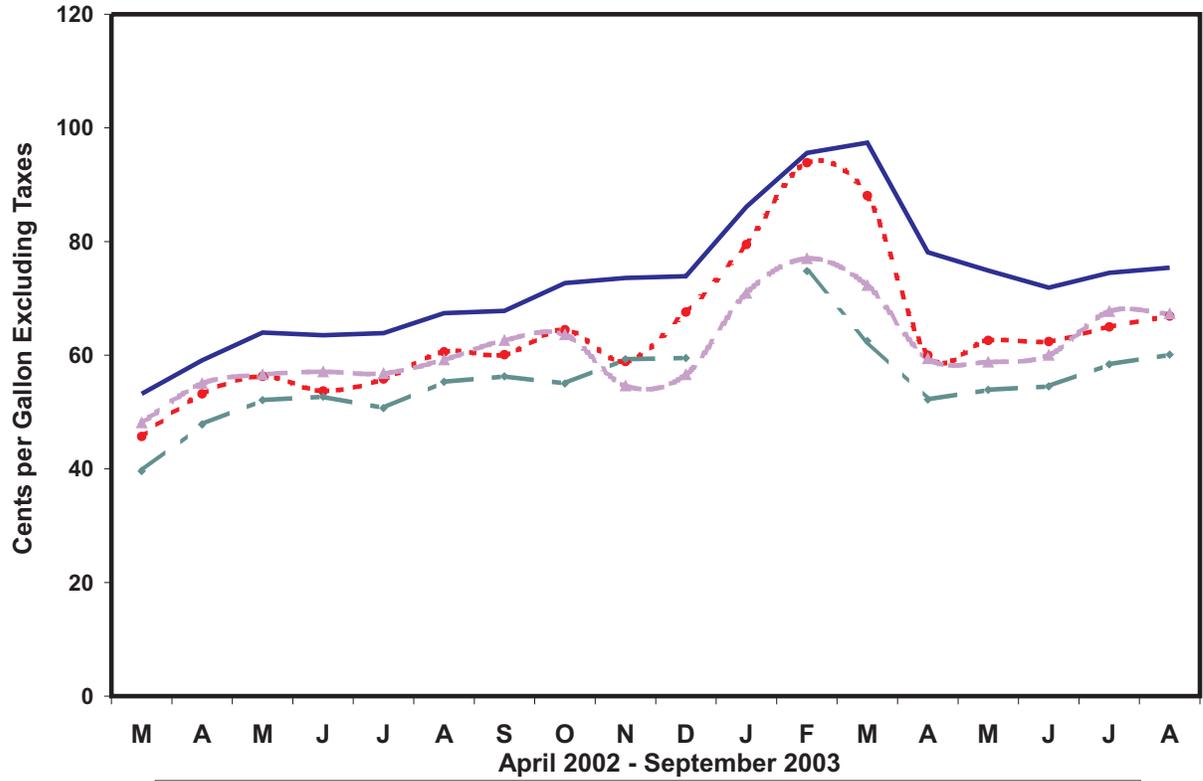
Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1978 .....	31.4	29.3	27.5	24.5	29.8	26.3
1979 .....	46.8	45.0	38.9	36.6	43.6	39.9
1980 .....	67.5	60.8	52.3	47.9	60.7	52.8
1981 .....	82.9	74.8	67.3	62.2	75.6	66.3
1982 .....	74.7	69.5	61.1	57.2	67.6	61.2
1983 .....	69.5	64.3	61.1	59.1	65.1	60.9
1984 .....	72.0	68.5	65.9	63.9	68.7	65.4
1985 .....	64.4	61.0	58.2	56.0	61.0	57.7
1986 .....	37.2	32.8	31.7	28.9	34.3	30.5
1987 .....	44.7	41.2	39.6	36.2	42.3	38.5
1988 .....	37.2	33.3	30.0	27.1	33.4	30.0
1989 .....	43.6	40.7	34.4	33.1	38.5	36.0
1990 .....	50.5	47.2	40.0	37.2	44.4	41.3
1991 .....	40.2	36.4	30.6	29.2	34.0	31.4
1992 .....	38.9	35.1	31.2	28.6	33.6	30.8
1993 .....	39.7	33.7	30.3	25.6	33.7	29.3
1994 .....	40.1	34.5	33.0	28.7	35.2	31.7
1995 .....	43.6	38.3	37.7	33.8	39.2	36.3
1996 .....	52.6	45.6	43.3	38.9	45.5	42.0
1997 .....	48.8	41.5	40.3	36.6	42.3	38.7
1998 .....	35.4	29.9	28.7	26.9	30.5	28.0
1999 .....	40.5	38.2	36.2	32.9	37.4	35.4
2000 .....	70.8	62.7	56.6	51.2	60.2	56.6
<b>2001</b> .....						
January .....	74.0	64.6	55.9	48.5	61.5	56.4
February .....	69.7	62.5	55.1	49.5	59.5	55.9
March .....	66.6	57.6	52.9	47.8	57.1	51.8
April .....	64.0	57.5	48.9	41.8	53.0	48.3
May .....	63.9	58.4	50.2	44.2	53.5	50.3
June .....	64.1	53.0	49.0	42.4	52.4	47.9
July .....	63.2	50.0	47.2	42.2	51.5	46.3
August .....	59.7	50.4	48.0	41.3	51.0	45.7
September .....	62.2	51.2	51.2	44.9	53.3	48.9
October .....	59.2	44.8	46.6	40.0	49.2	42.4
November .....	52.3	40.5	40.2	31.9	42.8	36.9
December .....	51.2	40.0	39.6	30.7	42.0	36.3
<b>2001</b> .....	<b>64.2</b>	<b>52.3</b>	<b>49.2</b>	<b>42.8</b>	<b>53.1</b>	<b>47.6</b>
<b>2002</b> .....						
January .....	51.8	40.4	41.6	33.7	44.2	38.2
February .....	52.2	37.1	40.9	33.7	43.3	35.9
March .....	53.5	46.0	48.3	40.5	49.7	43.7
April .....	59.4	53.8	55.0	48.0	56.0	51.2
May .....	63.5	56.3	56.6	52.1	58.1	54.5
June .....	61.4	53.5	57.2	53.3	58.2	53.4
July .....	63.2	55.7	56.8	50.9	58.6	53.7
August .....	67.4	60.6	59.2	55.8	61.4	58.4
September .....	67.8	60.1	62.6	56.8	63.8	58.7
October .....	72.7	65.1	63.7	54.5	65.8	60.7
November .....	73.6	59.1	54.8	58.2	60.1	58.7
December .....	73.9	67.6	56.6	59.7	62.0	64.1
<b>2002</b> .....	<b>64.0</b>	<b>54.6</b>	<b>54.4</b>	<b>50.8</b>	<b>56.9</b>	<b>53.0</b>
<b>2003</b> .....						
January .....	86.1	79.5	70.9	NA	75.4	72.2
February .....	95.6	93.9	77.0	74.8	83.8	85.8
March .....	97.4	88.1	72.3	62.5	81.3	77.2
April .....	78.1	60.0	59.4	52.2	64.5	56.6
May .....	74.9	62.6	58.8	53.9	61.9	57.7
June .....	71.9	62.4	60.0	54.5	63.9	57.6
July .....	74.5	65.0	67.7	58.4	70.1	61.3
August .....	75.4	66.9	67.3	60.1	69.8	63.0
September .....	72.0	62.2	61.2	57.2	64.6	59.2

NA = Not available.

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*.

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

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



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

**Table 20. 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
1983	13.4	7.2	14.9	12.9	28.3	20.2
1984	15.1	6.7	17.8	14.6	32.9	21.3
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
<b>2001</b>						
January	6.4	5.4	14.2	5.7	20.6	11.1
February	5.2	6.3	12.1	6.5	17.3	12.8
March	5.0	4.5	11.2	6.5	16.2	11.0
April	4.6	3.9	12.1	5.5	16.8	9.4
May	4.3	4.9	13.6	6.4	17.9	11.3
June	3.3	5.6	11.3	5.1	14.6	10.7
July	3.7	6.4	10.0	5.6	13.7	12.0
August	3.5	4.6	10.1	4.9	13.6	9.5
September	2.4	4.7	10.2	2.7	12.6	7.5
October	2.3	4.4	8.8	4.6	11.1	9.0
November	2.5	5.1	9.1	3.6	11.6	8.8
December	2.5	6.4	9.3	4.2	11.7	10.6
<b>2001</b>	<b>3.8</b>	<b>5.2</b>	<b>11.0</b>	<b>5.1</b>	<b>14.8</b>	<b>10.3</b>
<b>2002</b>						
January	2.7	5.5	7.8	2.7	10.5	8.2
February	2.3	4.9	8.5	2.6	10.8	7.5
March	2.7	5.1	7.3	3.6	10.0	8.6
April	2.3	5.4	7.9	4.3	10.2	9.7
May	2.0	5.5	7.4	4.2	9.4	9.8
June	2.6	5.1	7.8	4.0	10.4	9.1
July	2.7	5.1	6.9	3.7	9.6	8.7
August	2.8	5.2	7.7	4.4	10.5	9.6
September	2.3	4.2	7.6	3.1	9.9	7.4
October	2.3	4.9	7.4	3.5	9.7	8.4
November	3.3	5.1	8.4	3.8	11.7	8.8
December	3.9	5.3	8.8	4.2	12.7	9.5
<b>2002</b>	<b>2.7</b>	<b>5.1</b>	<b>7.8</b>	<b>3.7</b>	<b>10.4</b>	<b>8.8</b>
<b>2003</b>						
January	3.5	5.2	8.6	3.7	12.1	9.0
February	4.7	4.7	8.2	3.5	13.0	8.3
March	4.4	5.7	7.9	4.2	12.2	9.8
April	2.8	3.8	7.5	2.8	10.3	6.7
May	2.0	2.9	8.4	3.8	10.4	6.8
June	3.9	2.7	8.0	4.2	11.9	6.8
July	3.7	2.3	6.8	2.8	10.5	5.2
August	3.1	2.8	6.6	3.7	9.7	6.5
September	3.2	2.2	7.1	3.2	10.3	5.5

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."

# Crude Oil Prices

**Table 21. 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
1978	9.00	9.56	12.25	W	14.72	14.48	11.91	13.81	13.70	13.20	13.73	11.86	11.40
1979	12.64	13.01	14.30	W	24.13	23.35	18.33	23.49	23.28	21.57	22.55	14.47	18.13
1980	21.59	22.65	22.66	W	37.46	36.92	30.12	35.78	35.91	34.20	34.98	23.54	30.60
1981	31.77	33.71	35.22	W	36.03	35.63	35.63	36.03	36.07	35.80	35.90	35.74	35.32
1982	28.52	30.43	31.77	30.91	30.77	29.98	31.65	31.69	31.66	30.79	31.19	31.80	30.98
1983	26.19	28.00	28.32	28.19	28.28	27.27	29.17	29.12	29.06	28.45	28.60	28.93	28.58
1984	25.88	27.59	27.76	27.70	27.71	26.90	28.62	28.76	28.72	27.99	28.24	28.54	27.83
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	16.39	16.95	16.88	16.19	16.43	16.63	15.18
1996	18.46	19.41	20.82	20.95	20.99	19.59	20.33	20.86	20.67	20.47	20.24	20.32	19.57
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
<b>2001</b>													
January	24.64	25.95	27.16	W	28.02	W	27.53	27.58	26.91	27.28	25.66	26.21	27.39
February	25.27	26.40	27.46	W	28.52	W	28.05	27.50	27.21	27.59	26.13	26.24	27.60
March	22.98	23.93	24.98	W	26.20	W	25.33	25.08	24.84	24.89	23.78	24.12	24.36
April	23.39	24.11	25.32	W	26.31	W	25.46	25.28	25.03	25.14	24.23	24.22	24.82
May	24.06	24.84	26.72	W	27.43	W	26.42	26.32	26.10	26.05	25.20	25.37	25.89
June	23.43	24.26	25.74	W	26.47	W	25.29	25.21	25.05	24.95	24.23	24.26	24.46
July	22.82	23.53	24.26	W	25.18	W	24.39	24.38	24.00	23.86	22.97	23.41	23.98
August	23.08	24.12	24.99	W	26.04	W	25.28	24.82	24.71	24.72	23.69	25.38	24.77
September	22.37	23.37	24.44	W	25.23	W	24.44	24.06	24.00	24.09	22.96	23.90	24.63
October	18.73	19.55	20.27	W	21.32	W	20.15	19.78	19.69	19.69	18.82	20.25	19.66
November	16.40	17.45	17.95	W	18.83	W	18.01	17.27	17.19	17.23	16.27	17.69	19.26
December	15.54	16.47	17.84	W	18.40	W	17.36	16.99	16.91	16.99	16.10	17.35	16.95
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
<b>2002</b>													
January	15.89	16.69	17.83	W	18.80	W	17.58	17.21	17.14	17.11	16.25	17.67	16.98
February	16.93	17.67	18.81	W	19.84	W	18.36	18.22	18.14	18.21	17.35	18.43	17.97
March	20.28	21.10	21.47	W	23.06	W	22.20	21.81	21.77	21.94	21.00	22.13	21.66
April	22.52	23.31	23.88	W	24.99	W	23.96	23.48	23.49	23.70	22.55	23.84	23.67
May	23.51	24.41	25.09	W	25.90	W	24.92	24.51	24.36	24.54	23.29	24.67	24.44
June	22.59	23.37	23.95	W	24.39	W	23.92	23.56	23.02	23.29	21.91	23.50	23.25
July	23.51	24.35	24.76	W	25.76	W	24.85	24.68	24.23	24.32	23.21	24.59	24.48
August	24.76	25.67	25.86	W	26.82	W	26.02	25.96	25.47	25.60	24.45	25.99	25.47
September	26.08	26.80	26.81	W	27.86	W	27.65	27.62	27.01	27.21	25.93	27.55	27.36
October	25.29	26.15	27.03	W	27.57	W	26.89	26.60	26.21	26.44	25.09	26.54	26.43
November	23.38	24.23	25.06	W	24.80	W	24.74	24.29	23.68	23.92	22.65	23.96	24.36
December	25.29	26.13	26.30	W	27.62	W	27.29	27.66	26.76	27.02	25.46	27.35	27.08
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
<b>2003</b>													
January	28.35	29.20	29.33	W	30.54	W	30.39	30.56	29.98	30.30	28.93	30.50	30.36
February	31.85	32.74	32.58	W	33.52	W	33.56	33.82	32.90	33.26	31.83	33.93	33.28
March	30.09	30.91	31.76	W	32.26	W	31.71	31.49	30.66	30.90	29.15	31.48	30.88
April	25.46	26.32	28.18	W	27.47	W	27.14	26.79	25.94	26.10	24.63	26.91	25.98
May	24.96	25.82	27.82	W	27.93	W	26.69	26.45	25.49	25.90	24.44	26.57	25.88
June	26.83	27.84	28.29	W	29.47	W	28.47	28.33	27.69	28.05	26.64	28.55	28.14
July	27.53	28.49	28.99	W	29.40	W	29.15	28.94	28.06	28.45	26.87	29.22	28.50
August	27.94	29.08	29.27	W	29.57	W	29.79	29.61	28.94	29.33	27.72	29.74	29.32
September	25.25	26.05	27.43	W	27.71	W	26.67	26.29	25.75	25.99	24.45	26.26	26.00

See footnotes at end of table.

**Table 21. 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	
1978 .....	9.75	13.80	11.30	12.16	9.37	10.52	10.63	9.03	7.91	10.17	9.29	9.86
1979 .....	13.64	22.79	17.53	15.35	12.33	11.97	14.72	11.42	10.74	14.33	12.65	11.23
1980 .....	26.42	36.64	29.25	28.81	21.24	20.57	24.17	19.87	20.85	24.06	21.84	18.87
1981 .....	35.63	36.11	35.43	35.55	35.00	35.80	33.69	35.45	30.47	35.04	35.06	35.07
1982 .....	31.89	30.90	32.04	31.63	31.92	32.32	30.12	32.44	29.04	31.82	31.77	32.61
1983 .....	29.27	28.14	29.67	29.10	29.45	30.07	28.28	30.02	26.76	29.26	29.35	29.77
1984 .....	28.39	27.71	29.11	28.36	29.03	29.39	28.15	29.67	27.26	28.69	28.87	29.36
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
<b>2001</b>												
January .....	27.25	25.66	28.17	26.90	27.22	26.92	26.12	28.29	25.20	27.83	27.47	26.61
February .....	27.56	26.10	29.08	27.17	27.44	26.73	26.56	28.89	25.01	28.13	27.75	26.62
March .....	25.02	23.85	26.03	25.59	24.46	24.35	23.89	25.75	21.96	24.75	24.54	24.08
April .....	25.03	23.80	26.11	25.87	24.45	23.99	23.44	25.84	22.31	24.81	24.68	23.90
May .....	26.08	25.03	27.02	26.47	25.13	25.49	24.41	26.60	23.13	25.53	25.52	24.40
June .....	25.00	24.22	25.89	W	24.71	24.26	W	25.44	22.35	24.50	24.56	24.94
July .....	24.04	22.80	25.10	W	24.18	23.95	22.31	25.19	21.18	24.23	23.93	24.43
August .....	24.96	23.61	26.03	W	24.88	24.13	22.89	26.00	22.02	25.41	24.87	24.71
September .....	24.05	23.03	25.08	24.51	24.20	23.61	21.74	25.18	21.67	24.85	24.26	23.95
October .....	19.65	18.85	20.84	20.13	20.47	20.03	17.54	21.65	17.94	19.93	19.78	21.38
November .....	17.52	16.70	18.91	17.87	18.16	19.29	15.14	19.33	15.53	18.55	18.07	18.05
December .....	16.80	15.84	18.04	17.20	17.14	16.94	14.85	18.29	15.11	17.19	16.93	17.29
<b>2001 .....</b>	<b>23.55</b>	<b>22.55</b>	<b>24.68</b>	<b>23.89</b>	<b>23.43</b>	<b>23.18</b>	<b>21.82</b>	<b>24.51</b>	<b>21.13</b>	<b>23.72</b>	<b>23.41</b>	<b>23.29</b>
<b>2002</b>												
January .....	17.16	16.44	18.19	17.49	17.24	17.04	15.11	18.63	15.32	17.48	17.17	17.07
February .....	17.90	17.42	18.81	18.21	18.22	18.18	16.09	19.40	16.42	18.49	18.22	17.97
March .....	21.90	20.73	22.75	22.24	21.34	21.40	19.76	23.03	19.93	22.42	22.00	19.93
April .....	23.58	22.91	24.51	23.97	23.56	23.47	21.43	24.56	22.05	24.13	23.65	23.19
May .....	24.63	23.96	25.51	W	24.73	24.36	22.41	25.72	22.88	24.69	24.66	24.74
June .....	24.39	22.20	24.32	23.31	23.95	23.16	20.89	24.74	21.63	24.24	23.73	24.19
July .....	25.02	23.61	25.28	24.90	24.63	24.27	22.36	25.82	22.89	25.13	24.58	24.45
August .....	26.04	24.78	26.42	26.00	26.01	25.51	23.54	26.80	24.18	26.47	25.96	25.97
September .....	27.44	26.06	28.19	27.58	27.21	26.79	25.07	28.29	25.92	27.66	27.44	26.65
October .....	27.21	25.72	27.20	26.83	26.62	26.27	24.37	27.70	25.05	26.94	26.46	26.67
November .....	25.95	22.85	24.85	24.19	25.01	24.39	21.76	25.69	22.38	24.86	24.66	25.54
December .....	26.58	25.30	27.99	27.36	26.56	26.68	24.89	28.81	25.66	27.62	26.91	25.47
<b>2002 .....</b>	<b>24.15</b>	<b>22.61</b>	<b>24.49</b>	<b>23.96</b>	<b>23.74</b>	<b>23.39</b>	<b>21.50</b>	<b>24.84</b>	<b>22.11</b>	<b>24.11</b>	<b>23.77</b>	<b>23.49</b>
<b>2003</b>												
January .....	29.60	28.83	30.98	30.80	29.70	29.83	28.16	31.58	29.17	30.69	30.31	28.32
February .....	32.98	31.50	34.14	33.64	33.29	33.07	31.02	35.41	31.47	34.35	33.48	32.46
March .....	32.33	30.97	32.01	31.28	31.42	31.26	28.83	32.49	28.91	31.62	31.14	31.72
April .....	28.33	25.85	27.36	26.42	27.31	27.60	23.92	29.43	24.73	26.94	26.67	28.00
May .....	26.88	27.96	27.03	26.20	26.58	26.66	23.59	27.84	24.97	27.14	26.59	26.28
June .....	28.22	27.55	28.98	28.60	28.24	27.91	25.93	29.54	26.74	29.07	28.56	27.45
July .....	29.28	27.63	29.71	28.90	29.15	28.92	26.23	30.32	27.30	30.06	29.41	28.45
August .....	29.83	28.50	30.25	29.78	29.55	29.41	27.06	30.60	28.01	30.17	29.76	29.00
September .....	27.45	25.56	26.92	26.40	26.60	26.92	23.85	27.49	24.76	26.35	26.31	27.04

See footnotes at end of table.

**Table 21. 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
1978	9.50	10.84	9.04	9.98	9.16	6.60	5.21	5.45	8.58	6.10
1979	11.98	13.28	12.03	11.41	11.73	11.17	10.57	6.22	12.78	8.06
1980	21.29	22.91	20.53	19.79	21.34	19.09	16.87	10.25	23.87	16.28
1981	33.38	35.69	34.69	34.14	32.30	24.79	23.23	30.15	26.80	24.56
1982	30.14	31.56	31.25	30.50	29.37	21.84	19.92	27.74	24.58	23.37
1983	27.81	28.92	28.80	28.12	27.19	19.66	17.69	23.59	22.61	20.54
1984	27.18	28.09	28.07	27.21	26.73	19.52	17.91	24.37	22.09	20.41
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	17.71	15.50	12.08	11.12	15.28	14.00	10.81
1996	19.85	20.47	18.89	21.10	19.56	15.73	15.32	18.43	16.72	13.82
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78
2000	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32
<b>2001</b>										
January	26.07	28.49	27.02	27.89	24.62	20.59	19.84	W	21.45	19.96
February	26.24	28.47	26.95	27.88	24.82	21.80	21.05	W	22.73	21.20
March	23.77	26.02	24.36	25.45	22.48	20.43	19.48	W	21.77	19.69
April	23.96	26.31	24.61	25.51	22.59	21.31	20.55	W	22.41	20.00
May	24.97	27.40	25.54	26.60	23.68	21.86	20.95	W	23.07	20.85
June	24.23	26.44	24.59	25.62	22.99	21.13	20.22	W	22.40	20.04
July	23.52	25.44	23.57	24.60	22.55	20.43	19.88	W	21.07	18.85
August	24.43	25.73	24.61	25.40	23.67	19.85	18.79	W	21.12	19.17
September	23.25	25.54	23.72	24.52	22.02	19.18	18.27	W	20.29	18.53
October	18.84	21.17	18.62	20.24	17.71	15.70	14.93	W	16.47	14.26
November	17.06	19.34	17.65	18.02	15.82	13.48	12.29	W	15.11	12.59
December	16.17	18.41	16.33	17.46	14.86	12.80	11.96	W	13.85	12.50
<b>2001</b>	<b>22.73</b>	<b>24.82</b>	<b>23.16</b>	<b>24.09</b>	<b>21.55</b>	<b>19.03</b>	<b>18.18</b>	<b>23.30</b>	<b>20.11</b>	<b>18.38</b>
<b>2002</b>										
January	16.72	18.52	16.75	17.98	15.70	13.45	12.72	W	14.49	12.60
February	17.63	19.72	17.57	18.86	16.63	14.72	14.04	W	15.67	13.50
March	20.93	23.38	18.04	22.50	20.44	18.25	17.35	W	19.87	16.95
April	23.46	25.21	23.26	24.05	22.63	20.54	19.62	W	22.11	19.17
May	24.05	26.29	24.11	25.05	22.86	21.35	20.19	W	23.24	19.41
June	23.04	25.57	23.14	24.04	21.71	20.40	19.84	W	21.35	18.70
July	24.25	26.16	24.30	24.90	23.29	21.57	20.46	W	23.42	19.81
August	25.29	27.13	25.48	26.24	24.27	22.64	21.32	W	24.63	21.43
September	26.69	28.67	27.20	27.48	25.47	24.13	23.01	W	25.45	22.62
October	25.64	28.27	26.09	26.64	24.27	23.21	21.95	W	24.82	21.54
November	23.70	26.09	23.75	24.28	22.66	20.77	19.80	W	21.98	18.84
December	26.20	28.67	27.10	27.14	24.85	23.12	22.18	W	24.31	23.16
<b>2002</b>	<b>23.01</b>	<b>25.29</b>	<b>22.76</b>	<b>23.87</b>	<b>21.96</b>	<b>20.39</b>	<b>19.37</b>	<b>24.47</b>	<b>21.87</b>	<b>19.03</b>
<b>2003</b>										
January	29.32	31.78	30.25	30.12	28.02	26.05	25.11	W	27.32	25.73
February	32.35	34.63	33.42	32.77	31.00	29.35	28.21	—	30.81	29.68
March	30.58	33.74	31.11	31.62	28.92	27.67	26.73	—	28.99	27.23
April	25.90	28.82	26.43	26.33	24.50	22.36	21.83	W	23.03	20.96
May	25.55	27.58	26.21	25.63	24.51	22.28	21.50	W	23.30	21.37
June	27.72	29.65	28.42	28.41	26.55	24.44	22.83	W	26.44	24.08
July	27.96	30.52	28.76	28.81	26.37	24.80	23.40	W	26.43	24.02
August	28.76	31.40	29.38	29.57	27.20	25.12	23.09	W	27.54	24.61
September	25.70	28.64	25.89	26.31	24.16	23.02	21.99	W	24.30	21.78

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: 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*.

Sources: Energy Information Administration, Form ERA-182, "Domestic Crude Oil First Purchaser's Report," January 1978 through December 1982; Form EIA-182, "Domestic Crude Oil First Purchase Report," January 1983 to present.

**Table 22. Domestic Crude Oil First Purchase Prices for Selected Crude Streams**  
(Dollars per Barrel)

Year Month	Alaska North Slope	California Midway- Sunset	California Kern River	California Wilmington	Louisiana South Mix	North Dakota Sweet	West Texas Intermediate	West Texas Sour	Wyoming Sour
<b>1994</b> .....	<b>9.77</b>	<b>11.79</b>	<b>11.65</b>	<b>12.47</b>	<b>15.71</b>	<b>14.54</b>	<b>15.65</b>	<b>14.16</b>	<b>11.87</b>
<b>1995</b> .....	<b>11.12</b>	<b>13.37</b>	<b>13.59</b>	<b>14.70</b>	<b>17.14</b>	<b>16.02</b>	<b>17.03</b>	<b>15.52</b>	<b>14.06</b>
<b>1996</b> .....	<b>15.32</b>	<b>15.70</b>	<b>15.97</b>	<b>17.13</b>	<b>20.89</b>	<b>19.82</b>	<b>20.96</b>	<b>19.49</b>	<b>18.16</b>
<b>1997</b> .....	<b>14.84</b>	<b>14.88</b>	<b>15.02</b>	<b>16.44</b>	<b>19.22</b>	<b>17.96</b>	<b>19.27</b>	<b>17.77</b>	<b>15.39</b>
<b>1998</b> .....	<b>8.47</b>	<b>8.48</b>	<b>8.59</b>	<b>9.11</b>	<b>12.55</b>	<b>11.62</b>	<b>12.89</b>	<b>11.50</b>	<b>8.33</b>
<b>1999</b> .....	<b>12.46</b>	<b>12.22</b>	<b>14.02</b>	<b>13.10</b>	<b>17.17</b>	<b>17.06</b>	<b>17.78</b>	<b>16.66</b>	<b>14.70</b>
<b>2000</b> .....	<b>23.62</b>	<b>23.56</b>	<b>23.88</b>	<b>27.61</b>	<b>28.71</b>	<b>28.46</b>	<b>29.16</b>	<b>27.66</b>	<b>24.38</b>
<b>2001</b>									
January .....	19.84	19.77	19.76	W	27.96	27.58	27.81	26.28	20.38
February .....	21.05	20.97	21.47	22.81	28.54	27.91	28.62	25.73	20.44
March .....	19.48	20.35	20.68	22.09	25.32	25.39	25.51	22.73	18.38
April .....	20.55	21.14	21.53	22.97	25.54	25.39	25.50	23.14	18.73
May .....	20.95	21.72	22.13	23.55	26.45	26.49	26.47	23.88	19.70
June .....	20.22	21.05	21.45	23.31	25.89	25.38	25.41	23.01	19.23
July .....	19.88	21.19	20.14	21.67	25.15	24.43	24.74	22.91	19.02
August .....	18.79	21.66	19.92	21.73	25.56	25.35	25.56	24.05	20.94
September .....	18.27	21.00	19.20	20.91	24.77	24.49	25.05	23.40	17.93
October .....	14.93	16.97	15.36	16.79	21.51	20.05	20.55	18.71	13.57
November .....	12.29	13.25	15.80	15.38	19.30	18.01	19.24	16.39	11.53
December .....	11.96	14.69	12.57	14.50	17.74	17.28	17.71	15.99	11.37
<b>2001</b> .....	<b>18.18</b>	<b>19.50</b>	<b>19.03</b>	<b>20.43</b>	<b>24.39</b>	<b>24.00</b>	<b>24.62</b>	<b>22.10</b>	<b>17.63</b>
<b>2002</b>									
January .....	12.72	13.27	13.27	14.96	18.39	17.60	17.80	16.35	12.63
February .....	14.04	14.99	14.77	15.97	19.26	18.35	18.76	17.56	14.13
March .....	17.35	18.49	18.16	19.53	23.13	22.27	22.51	21.61	18.31
April .....	19.62	22.52	20.32	22.36	24.60	23.90	24.33	23.20	20.24
May .....	20.19	22.08	21.49	23.73	25.57	25.00	25.17	24.30	20.38
June .....	19.84	20.59	20.10	22.01	24.50	23.92	24.19	23.22	19.10
July .....	20.46	23.38	21.38	23.58	25.72	25.04	25.17	24.28	21.34
August .....	21.32	24.90	22.62	24.47	26.85	26.26	26.33	25.71	22.17
September .....	23.01	24.97	24.16	25.96	27.93	27.77	27.61	26.91	23.13
October .....	21.95	25.00	24.84	25.12	27.49	27.66	26.94	25.66	21.31
November .....	19.80	22.48	22.93	22.45	25.61	26.47	24.98	24.78	19.66
December .....	22.18	23.85	21.36	26.15	28.72	26.85	27.62	25.44	22.38
<b>2002</b> .....	<b>19.37</b>	<b>22.81</b>	<b>19.80</b>	<b>21.92</b>	<b>24.58</b>	<b>24.33</b>	<b>24.33</b>	<b>23.23</b>	<b>19.57</b>
<b>2003</b>									
January .....	25.11	27.62	W	29.98	31.46	29.73	30.23	29.77	25.92
February .....	28.21	30.73	W	33.55	35.32	33.21	33.49	32.58	28.41
March .....	26.73	29.94	W	W	31.36	32.97	31.98	29.53	25.72
April .....	21.83	23.18	W	W	30.34	29.17	27.44	25.30	21.05
May .....	21.50	23.50	W	W	27.78	27.40	27.25	25.46	21.75
June .....	22.83	27.03	25.86	W	29.46	28.49	28.80	27.92	24.15
July .....	23.40	26.78	25.92	W	30.32	29.73	29.56	28.80	23.41
August .....	23.09	28.23	26.73	W	30.87	30.22	30.18	28.74	24.42
September .....	21.99	24.99	23.51	W	27.53	27.96	26.91	25.24	20.84

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-182, "Domestic Crude Oil First Purchase Report."

**Table 23. Domestic Crude Oil First Purchase Prices by API Gravity**  
(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or Greater
<b>1994</b> .....	<b>11.83</b>	<b>12.83</b>	<b>9.79</b>	<b>14.72</b>	<b>14.79</b>	<b>15.62</b>
<b>1995</b> .....	<b>13.26</b>	<b>14.64</b>	<b>11.14</b>	<b>16.15</b>	<b>16.24</b>	<b>16.98</b>
<b>1996</b> .....	<b>16.01</b>	<b>18.61</b>	<b>15.35</b>	<b>19.97</b>	<b>20.23</b>	<b>20.91</b>
<b>1997</b> .....	<b>15.44</b>	<b>16.27</b>	<b>14.87</b>	<b>18.38</b>	<b>18.62</b>	<b>19.26</b>
<b>1998</b> .....	<b>9.22</b>	<b>9.62</b>	<b>8.50</b>	<b>12.03</b>	<b>12.17</b>	<b>12.80</b>
<b>1999</b> .....	<b>14.00</b>	<b>15.30</b>	<b>12.50</b>	<b>16.92</b>	<b>17.18</b>	<b>17.64</b>
<b>2000</b> .....	<b>24.42</b>	<b>25.64</b>	<b>23.64</b>	<b>28.10</b>	<b>28.36</b>	<b>29.09</b>
<b>2001</b>						
January .....	20.42	22.44	19.86	26.90	27.35	27.84
February .....	21.73	22.60	21.06	27.00	27.62	28.53
March .....	21.09	20.30	19.48	23.91	25.19	25.49
April .....	21.86	20.81	20.53	24.28	25.49	25.43
May .....	22.54	21.89	20.95	24.96	26.32	26.41
June .....	21.85	21.18	20.21	24.76	25.44	25.38
July .....	20.58	20.94	19.87	24.15	24.19	24.76
August .....	20.51	22.23	18.82	24.57	25.09	25.48
September .....	19.73	19.98	18.29	23.96	24.34	24.96
October .....	15.86	15.70	14.94	20.46	20.10	20.67
November .....	14.67	13.74	12.30	17.77	18.04	19.27
December .....	13.22	13.37	11.97	16.88	17.29	17.68
<b>2001</b> .....	<b>19.53</b>	<b>19.59</b>	<b>18.18</b>	<b>23.31</b>	<b>23.99</b>	<b>24.43</b>
<b>2002</b>						
January .....	13.39	14.34	12.74	17.07	17.61	17.85
February .....	14.81	15.48	14.06	17.99	18.45	18.70
March .....	18.51	19.30	17.37	21.52	21.63	22.37
April .....	21.44	21.23	19.64	23.42	23.96	24.15
May .....	22.01	21.75	20.21	24.74	24.90	25.09
June .....	20.43	20.22	19.85	23.87	23.81	24.24
July .....	22.36	22.27	20.48	24.58	24.84	25.16
August .....	23.86	23.20	21.34	26.12	26.09	26.27
September .....	24.59	24.48	23.04	27.04	27.47	27.68
October .....	24.46	22.92	21.98	26.49	27.03	26.96
November .....	21.96	21.17	19.82	25.12	25.14	25.03
December .....	23.05	23.99	22.22	26.11	27.14	27.69
<b>2002</b> .....	<b>21.08</b>	<b>20.80</b>	<b>19.39</b>	<b>23.62</b>	<b>23.94</b>	<b>24.26</b>
<b>2003</b>						
January .....	26.09	27.48	25.16	29.18	30.17	30.36
February .....	29.91	29.96	28.24	33.20	33.57	33.69
March .....	28.42	27.40	26.74	31.02	31.81	32.15
April .....	22.70	22.49	21.86	27.26	27.31	27.54
May .....	22.89	22.70	21.54	26.05	26.60	27.30
June .....	26.07	25.50	22.87	27.92	28.47	28.84
July .....	26.09	25.04	23.42	28.93	29.10	29.68
August .....	27.16	26.57	23.12	29.13	29.77	30.19
September .....	23.95	23.26	21.99	26.68	26.92	26.92

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 24. F.O.B.<sup>a</sup> Costs of Imported Crude Oil by Selected Country**  
(Dollars per Barrel)

Year Month	Selected Countries							Persian Gulf <sup>b</sup>	Total OPEC <sup>c</sup>	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1978	13.32	—	13.24	14.05	12.70	13.82	12.38	12.77	13.31	13.23
1979	19.85	—	20.27	21.69	17.28	21.70	16.90	18.77	19.88	20.92
1980	33.45	W	31.06	35.93	28.17	34.36	24.81	28.92	32.21	32.85
1981	35.55	—	33.01	38.31	32.60	36.06	28.95	33.00	35.17	35.12
1982	31.86	—	28.08	35.13	33.73	33.42	23.74	33.55	33.48	30.58
1983	28.14	—	25.20	29.81	27.53	29.91	21.48	27.70	28.46	27.20
1984	27.46	—	26.39	29.51	27.67	28.87	24.23	27.48	27.79	27.45
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
<b>2001</b>										
January	24.28	26.72	21.31	26.46	19.79	25.87	20.97	19.62	21.55	23.14
February	25.68	27.06	21.39	26.82	20.58	W	20.43	20.94	22.22	23.67
March	21.97	23.63	18.77	24.70	20.46	W	19.12	20.37	20.83	20.94
April	24.71	25.04	19.78	W	20.83	W	21.12	20.36	21.74	21.69
May	27.45	26.23	21.20	28.74	20.54	28.19	20.10	20.13	21.77	23.62
June	26.87	26.81	21.39	27.63	20.80	W	17.95	20.73	21.48	23.66
July	23.85	25.86	19.18	24.98	W	24.88	18.68	21.03	20.58	22.25
August	24.10	25.23	20.49	25.78	18.93	W	19.67	20.49	21.26	22.59
September	24.03	22.78	20.82	24.60	16.24	23.81	17.11	16.56	18.88	22.42
October	19.70	20.40	16.45	20.14	14.23	20.48	14.76	14.37	15.76	18.17
November	17.49	18.44	14.32	19.02	14.93	W	11.90	14.25	14.05	15.68
December	17.49	18.48	14.26	19.08	15.34	W	12.80	15.21	14.55	15.65
<b>2001</b>	<b>23.25</b>	<b>24.25</b>	<b>18.89</b>	<b>24.85</b>	<b>18.98</b>	<b>23.30</b>	<b>18.01</b>	<b>18.89</b>	<b>19.73</b>	<b>21.04</b>
<b>2002</b>										
January	19.12	18.93	14.25	19.63	W	W	13.49	17.46	15.79	16.17
February	18.76	19.28	15.91	20.73	21.11	W	14.84	19.77	17.61	17.71
March	22.65	23.88	20.21	24.39	23.42	W	19.31	23.08	21.49	21.67
April	24.36	25.57	22.42	25.66	23.17	W	20.02	23.38	22.48	23.38
May	24.49	26.11	22.83	W	23.19	24.52	19.90	22.78	22.26	23.72
June	22.93	24.30	22.05	24.39	23.55	23.24	20.50	23.56	22.26	22.84
July	24.63	W	22.50	26.01	25.12	25.39	21.71	24.99	23.46	23.92
August	25.93	26.10	23.70	27.28	25.10	W	22.67	25.33	24.12	24.89
September	27.97	29.11	25.31	28.56	24.67	28.41	23.98	24.71	25.09	26.30
October	26.57	27.03	23.68	27.28	23.46	28.20	21.59	23.06	22.88	25.29
November	23.58	24.14	20.63	24.93	25.12	25.10	20.18	24.58	22.36	22.46
December	28.75	27.75	24.25	29.98	26.75	W	23.41	26.64	26.53	25.51
<b>2002</b>	<b>24.09</b>	<b>24.64</b>	<b>21.60</b>	<b>25.38</b>	<b>23.92</b>	<b>24.50</b>	<b>20.13</b>	<b>23.38</b>	<b>22.18</b>	<b>22.93</b>
<b>2003</b>										
January	31.59	32.94	28.32	31.76	27.76	31.66	W	27.81	29.08	29.21
February	33.49	35.25	28.44	33.64	26.67	32.97	28.50	27.17	28.65	30.53
March	29.34	31.28	24.98	30.82	24.87	28.78	22.83	25.09	25.39	26.99
April	24.81	24.85	21.54	25.27	21.01	W	21.00	21.12	21.84	23.41
May	25.63	25.13	22.58	27.03	22.56	25.28	21.61	22.61	22.80	24.00
June	26.66	27.63	24.39	27.79	26.55	W	22.98	26.47	24.90	25.67
July	27.83	W	25.64	29.14	25.54	W	24.51	25.58	25.63	26.43
August	28.73	28.97	25.88	30.08	26.08	29.42	24.87	25.89	26.30	27.19
September	W	27.61	22.93	W	23.94	W	22.22	23.91	23.52	24.18

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Free on Board. See Glossary.

<sup>b</sup> Includes Bahrain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

<sup>c</sup> Includes Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Ecuador in 1978 through 1992 and Gabon in 1978 through 1995.

Notes: Values through 1980 reflect the month of reporting; values since then 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*.

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

**Table 25. Landed Costs of Imported Crude Oil by Selected Country**  
(Dollars per Barrel)

Year Month	Selected Countries								Persian Gulf <sup>a</sup>	Total OPEC <sup>b</sup>	Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1978	14.07	14.41	—	13.56	14.88	13.94	14.53	12.84	14.01	14.34	14.38
1979	21.06	20.22	—	20.77	22.97	18.95	22.97	17.65	20.42	21.29	22.10
1980	34.76	30.11	W	31.77	37.15	29.80	35.68	25.92	30.59	33.56	33.99
1981	36.84	32.32	—	33.70	39.66	34.20	37.29	29.91	34.61	36.60	36.14
1982	33.08	27.15	—	28.63	36.16	34.99	34.25	24.93	34.94	34.81	31.47
1983	29.31	25.63	—	25.78	30.85	29.27	30.87	22.94	29.37	29.84	28.08
1984	28.49	26.56	—	26.85	30.36	29.20	29.45	25.19	29.07	29.06	28.14
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
<b>2001</b>											
January	26.56	21.98	28.27	21.51	28.37	23.58	28.29	22.89	23.51	24.08	24.01
February	27.48	22.48	28.71	21.61	28.75	23.00	29.12	22.15	22.96	23.90	24.61
March	24.87	21.57	26.21	19.52	27.40	22.62	26.29	21.13	22.49	23.21	22.46
April	26.63	21.35	26.71	19.57	27.01	22.58	25.95	22.54	22.23	23.26	22.79
May	28.58	22.63	27.83	21.22	29.33	22.63	28.27	21.91	22.47	23.67	24.73
June	28.40	22.53	28.86	21.34	29.31	22.65	26.91	20.41	22.25	23.26	24.40
July	25.59	22.60	27.45	19.79	26.68	22.54	26.02	20.27	22.28	22.43	23.51
August	25.54	23.95	26.31	21.14	27.01	21.78	25.91	21.21	22.06	22.70	23.93
September	25.66	22.55	24.86	21.40	26.45	19.21	24.83	19.40	19.91	21.06	23.55
October	21.21	18.48	21.77	17.19	22.34	16.31	21.27	16.26	16.99	17.58	19.28
November	18.91	14.84	20.22	14.82	20.41	16.44	W	13.62	16.17	16.12	16.37
December	18.49	14.65	18.92	14.64	19.98	16.32	W	14.40	15.87	16.02	16.09
2001	25.13	20.72	25.88	19.37	26.55	20.98	25.32	19.81	20.73	21.52	22.17
<b>2002</b>											
January	20.03	15.64	19.86	14.87	20.41	19.02	W	15.07	18.02	17.57	16.95
February	19.70	18.00	20.33	16.29	21.57	21.99	20.83	16.49	20.67	19.68	18.58
March	22.99	20.05	24.54	20.38	24.33	24.01	23.72	20.82	23.31	22.79	21.72
April	25.24	23.37	26.22	22.90	26.47	24.18	25.35	22.02	24.06	24.03	24.26
May	25.52	23.97	25.85	23.45	26.56	24.48	25.93	21.92	24.33	24.11	24.78
June	24.48	23.15	24.99	22.61	25.55	24.61	25.12	22.30	24.48	23.98	23.93
July	26.06	24.38	25.99	23.09	26.89	25.97	26.36	23.34	25.77	25.06	24.98
August	26.99	25.63	27.00	24.21	27.75	26.67	27.00	24.43	26.51	25.94	25.92
September	28.93	26.00	29.77	25.76	29.44	25.93	28.20	25.45	25.97	26.37	27.16
October	27.75	25.16	28.07	24.14	28.59	25.02	28.90	23.06	24.92	24.73	26.30
November	25.06	23.24	25.28	21.24	26.53	26.37	26.96	22.02	25.86	24.53	23.92
December	30.65	24.53	28.42	24.63	30.58	28.20	29.38	25.09	27.91	28.07	26.32
2002	25.43	22.98	25.28	22.09	26.45	24.77	26.35	21.93	24.13	23.83	23.97
<b>2003</b>											
January	33.28	27.91	34.11	28.71	33.40	30.56	32.89	29.38	30.22	30.79	29.99
February	35.83	30.10	36.79	29.28	35.65	29.25	34.74	30.80	29.85	30.73	31.93
March	32.00	29.93	32.73	26.20	34.29	26.23	31.32	26.51	27.01	28.24	29.52
April	27.77	26.06	26.15	22.24	29.54	24.47	28.23	23.33	24.27	24.86	25.63
May	27.39	24.98	26.85	23.15	28.33	25.36	26.75	23.42	25.11	25.28	25.51
June	28.52	26.91	29.35	25.09	29.49	28.21	29.58	25.06	28.10	27.38	27.33
July	29.60	26.88	30.17	26.08	30.40	27.54	29.83	26.11	27.50	27.58	27.85
August	30.03	27.48	30.24	26.37	31.10	27.00	30.52	26.23	26.92	27.74	28.27
September	28.27	25.37	28.22	23.38	29.41	25.39	28.75	23.71	25.57	25.68	25.70

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes Baharain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

<sup>b</sup> Includes Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Ecuador in 1978 through 1992 and Gabon in 1978 through 1995.

Notes: Values through 1980 reflect the month of reporting; values since then 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*.

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

**Table 26. F.O.B.<sup>a</sup> 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
1978	11.98	11.74	12.51	13.06	13.62	14.00	14.01
1979	14.43	18.54	19.91	19.54	21.24	21.65	19.77
1980	23.09	28.76	30.72	30.31	34.33	35.39	36.13
1981	26.70	31.20	33.61	34.38	36.85	38.42	38.59
1982	23.08	25.82	31.48	33.56	34.29	34.82	34.48
1983	21.77	24.27	27.38	29.04	29.74	30.10	30.12
1984	24.10	25.31	27.22	28.55	29.18	29.40	28.02
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
<b>2001</b>							
January	18.14	18.86	22.14	23.55	26.64	27.60	W
February	17.32	19.40	24.41	23.96	26.60	27.82	W
March	16.79	18.14	21.13	22.39	24.41	25.19	W
April	17.65	18.88	22.58	22.82	24.76	W	W
May	18.02	18.96	24.87	23.98	26.30	27.63	W
June	16.94	18.25	24.10	24.47	25.57	27.68	28.23
July	16.57	18.50	22.47	22.55	24.59	25.72	W
August	18.27	19.83	24.13	23.07	25.22	26.69	-
September	17.22	18.60	22.38	21.44	24.00	24.91	23.65
October	14.07	14.61	18.77	17.47	20.43	21.12	21.89
November	10.92	12.06	16.55	16.51	18.13	18.97	W
December	11.68	12.63	16.09	16.66	18.12	18.91	W
2001	16.17	17.23	21.84	21.60	23.84	24.80	25.72
<b>2002</b>							
January	12.26	13.05	17.33	17.99	19.10	19.65	W
February	13.84	14.69	19.02	19.49	20.30	20.46	W
March	17.51	19.66	21.65	23.18	23.82	24.42	22.74
April	18.88	21.33	23.72	24.19	25.68	25.71	W
May	19.41	21.58	23.89	23.92	25.38	25.78	25.58
June	19.46	21.16	22.91	23.85	24.33	24.47	24.99
July	20.08	21.71	24.45	25.30	25.91	25.97	25.55
August	20.87	22.78	25.07	25.98	26.79	27.93	26.94
September	22.66	23.95	26.63	27.03	28.11	29.05	28.38
October	20.94	22.13	24.99	25.37	27.43	28.09	25.78
November	18.45	19.61	23.45	24.42	25.25	24.37	25.05
December	21.19	23.24	26.36	27.48	28.59	28.17	W
2002	18.78	20.51	23.48	24.20	24.92	25.20	25.16
<b>2003</b>							
January	26.08	27.51	28.42	30.12	31.59	32.47	W
February	26.48	28.00	29.66	30.68	33.04	34.87	W
March	21.37	23.72	26.94	28.64	29.69	30.26	-
April	18.98	20.93	21.54	24.46	25.81	25.29	W
May	20.06	22.08	22.81	24.51	26.25	28.28	W
June	21.18	23.73	25.74	27.33	28.09	27.69	27.64
July	22.87	24.88	25.92	27.23	28.79	28.47	28.36
August	23.06	25.21	27.94	27.85	29.72	29.19	W
September	20.42	22.11	24.09	25.13	26.96	27.47	27.39

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Free on Board. See Glossary.

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**Table 27. 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
1978 .....	12.75	13.11	13.76	14.10	14.69	14.87	15.16
1979 .....	15.57	20.05	20.88	21.01	22.61	23.06	21.23
1980 .....	24.54	29.65	31.83	31.73	35.81	36.85	37.57
1981 .....	27.94	32.00	34.86	35.71	38.36	39.78	39.97
1982 .....	24.17	26.46	32.62	34.76	35.43	35.78	35.81
1983 .....	23.17	24.95	28.62	30.25	30.96	31.28	31.27
1984 .....	25.08	25.97	28.38	29.58	30.16	30.16	29.05
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
<b>2001</b>							
January .....	20.13	19.34	24.50	25.11	27.87	28.90	28.41
February .....	18.64	19.82	25.39	24.88	28.02	29.51	28.13
March .....	18.77	19.10	23.41	23.77	26.33	27.39	27.59
April .....	19.14	19.14	24.22	23.53	26.07	28.07	30.07
May .....	19.57	19.84	26.51	24.40	27.39	27.64	26.93
June .....	18.11	19.29	25.71	24.50	26.68	29.51	28.57
July .....	17.89	19.62	24.07	23.25	25.75	28.15	30.27
August .....	19.67	21.00	24.92	23.24	25.87	27.59	27.03
September .....	18.83	19.99	23.51	21.67	24.86	26.30	25.87
October .....	15.26	15.88	19.83	18.27	21.15	22.38	23.79
November .....	12.37	12.75	17.05	17.22	18.71	20.45	21.20
December .....	12.92	13.08	16.66	16.82	18.50	20.03	19.94
<b>2001</b> .....	<b>17.66</b>	<b>18.14</b>	<b>23.29</b>	<b>22.21</b>	<b>24.86</b>	<b>26.59</b>	<b>26.49</b>
<b>2002</b>							
January .....	13.71	13.96	17.71	18.46	19.50	21.17	20.03
February .....	15.00	15.46	19.57	20.66	21.15	21.19	21.60
March .....	18.76	19.58	21.81	23.54	24.33	25.29	23.46
April .....	20.53	22.03	24.67	24.64	26.03	26.85	26.11
May .....	21.07	22.63	24.99	25.24	25.73	26.57	26.51
June .....	21.18	22.01	23.74	24.91	25.51	25.40	26.71
July .....	21.74	22.54	25.11	26.14	26.67	26.83	26.75
August .....	22.87	23.75	26.37	26.91	27.55	28.45	28.46
September .....	24.06	24.77	27.81	27.30	28.53	30.02	29.57
October .....	22.08	23.21	26.45	26.18	28.02	28.63	28.19
November .....	20.04	20.95	24.68	25.85	26.57	25.87	26.56
December .....	24.37	23.53	27.27	28.47	29.22	30.68	28.87
<b>2002</b> .....	<b>20.59</b>	<b>21.33</b>	<b>24.40</b>	<b>24.91</b>	<b>25.73</b>	<b>26.49</b>	<b>25.96</b>
<b>2003</b>							
January .....	27.84	27.85	30.48	31.24	32.41	33.79	31.12
February .....	29.41	28.99	31.29	31.58	33.88	36.94	35.25
March .....	24.31	25.93	29.78	29.50	31.83	31.92	35.61
April .....	21.09	22.52	25.10	25.75	27.97	28.13	33.21
May .....	21.88	23.10	24.72	26.41	27.69	28.52	28.83
June .....	23.25	24.88	27.60	28.69	29.31	29.56	30.03
July .....	24.54	25.78	27.99	28.57	29.70	29.93	29.70
August .....	24.72	25.96	28.65	28.69	30.32	30.49	29.17
September .....	21.94	23.30	25.42	26.90	28.11	28.93	29.39

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**Table 28. 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
1978 .....	1.26	3.57	7.93	38.79	31.66	13.48	3.31
1979 .....	1.65	3.96	8.45	38.98	30.64	13.36	2.96
1980 .....	1.70	6.18	9.25	38.43	27.02	13.56	3.85
1981 .....	2.19	8.88	9.46	37.37	26.60	12.53	2.98
1982 .....	3.39	14.90	11.72	35.58	23.76	8.44	2.20
1983 .....	3.91	20.40	15.14	24.95	23.63	7.74	4.23
1984 .....	6.48	20.52	11.59	21.05	25.75	8.12	6.48
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
<b>2001</b>							
January .....	7.89	21.24	14.40	34.75	17.07	3.33	1.32
February .....	6.26	22.11	12.82	35.66	17.24	4.43	1.47
March .....	9.34	21.56	10.65	35.44	19.36	2.96	0.70
April .....	6.33	21.74	13.00	34.97	21.30	2.21	0.43
May .....	7.44	18.79	11.74	38.63	19.87	2.73	0.80
June .....	7.67	21.01	11.69	29.89	24.42	3.11	2.21
July .....	8.80	17.01	10.49	41.89	19.14	1.73	0.94
August .....	9.13	21.24	12.32	34.55	19.49	2.04	1.22
September .....	8.59	17.23	11.05	37.30	21.13	2.67	2.03
October .....	8.85	21.34	12.53	35.23	18.92	1.68	1.45
November .....	7.53	22.85	10.65	35.77	19.04	3.31	0.84
December .....	7.71	23.37	7.73	39.40	18.20	2.49	1.11
<b>2001</b> .....	<b>7.97</b>	<b>20.78</b>	<b>11.60</b>	<b>36.10</b>	<b>19.63</b>	<b>2.71</b>	<b>1.21</b>
<b>2002</b>							
January .....	6.83	24.07	9.79	35.36	18.92	2.94	2.09
February .....	8.95	19.23	9.86	38.67	20.03	1.76	1.51
March .....	8.16	23.02	10.37	36.36	16.67	2.68	2.73
April .....	7.22	20.86	14.94	33.69	18.40	3.06	1.82
May .....	7.17	21.09	14.61	35.76	17.03	3.00	1.34
June .....	8.90	22.59	11.69	31.05	21.62	2.87	1.29
July .....	9.10	20.54	11.96	34.06	18.56	3.82	1.95
August .....	10.07	22.98	10.00	31.58	20.69	2.64	2.03
September .....	9.57	22.95	10.19	35.98	16.93	2.22	2.16
October .....	8.87	23.07	11.07	35.34	17.56	2.99	1.10
November .....	9.10	22.92	10.01	36.91	17.68	1.91	1.47
December .....	5.10	24.07	12.55	39.26	15.63	1.88	1.52
<b>2002</b> .....	<b>8.28</b>	<b>22.29</b>	<b>11.44</b>	<b>35.28</b>	<b>18.29</b>	<b>2.67</b>	<b>1.75</b>
<b>2003</b>							
January .....	4.12	26.91	11.82	37.54	16.06	2.23	1.31
February .....	5.75	23.81	12.10	40.24	13.76	2.98	1.37
March .....	6.53	24.25	10.75	37.72	17.60	1.81	1.34
April .....	6.58	22.62	15.28	33.35	17.57	2.61	1.99
May .....	8.95	23.84	9.63	34.61	18.30	2.27	2.40
June .....	10.13	22.43	9.20	34.81	18.39	2.36	2.68
July .....	9.04	25.20	9.72	31.76	18.20	3.48	2.60
August .....	9.69	22.92	11.08	32.78	17.04	4.06	2.43
September .....	10.08	26.26	8.83	29.51	18.97	3.89	2.45

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**Table 29. F.O.B.<sup>a</sup> Costs of Imported Crude Oil for Selected Crude Streams**  
(Dollars per Barrel)

Year Quarter Month	Angolan Cabinda	Canadian Bow River	Canadian Lloydminster	Ecuadorian Oriente	Gabon Rabi-Kouanga
1978 Average .....	13.32	—	—	12.87	—
1979 Average .....	20.35	—	—	27.59	—
1980 Average .....	33.24	—	W	34.51	—
1981 Average .....	35.55	W	W	32.66	—
1982 Average .....	31.86	W	W	32.36	—
1983 Average .....	28.14	W	24.54	28.22	—
1984 Average .....	27.58	W	24.70	28.16	—
1985 Average .....	26.30	24.55	23.79	26.12	—
1986 Average .....	13.39	11.47	12.77	13.32	—
1987 Average .....	17.31	15.63	15.12	16.53	—
1988 Average .....	14.52	11.82	11.28	12.96	—
1989 Average .....	17.15	14.94	W	16.26	—
1990 Average .....	W	18.57	18.50	W	—
1991 Average .....	W	13.44	13.51	16.04	18.21
1992 Average .....	18.46	14.04	W	17.60	19.01
1993 Average .....	15.65	12.76	W	14.57	16.56
1994 Average .....	15.15	12.86	W	13.70	15.67
1995 Average .....	16.37	14.70	14.44	16.29	17.08
1996 Average .....	20.44	18.19	17.14	18.84	20.97
1997 Average .....	17.93	15.37	14.29	17.95	18.75
1998 Average .....	11.59	W	9.18	11.56	12.44
1999 Average .....	17.05	W	15.19	13.67	16.95
2000 Average .....	27.46	22.44	22.94	26.85	28.35
2001 Average .....	22.72	17.06	16.77	18.99	23.99
<b>2002</b>					
January .....	W	13.72	W	—	W
February .....	W	15.15	W	W	20.31
March .....	22.19	19.31	W	W	24.59
<b>1st Quarter Average</b> .....	20.22	16.44	W	W	22.07
April .....	W	21.05	W	W	W
May .....	24.59	21.18	W	W	W
June .....	W	20.29	W	W	W
<b>2nd Quarter Average</b> .....	24.10	20.85	W	22.51	W
July .....	W	22.70	W	W	W
August .....	W	23.24	23.15	W	W
September .....	W	22.04	W	W	W
<b>3rd Quarter Average</b> .....	26.82	22.67	22.55	W	W
October .....	26.73	W	W	W	W
November .....	W	19.55	W	W	W
December .....	W	W	W	W	—
<b>4th Quarter Average</b> .....	26.19	W	W	W	W
<b>2002 Average</b> .....	<b>24.02</b>	<b>20.22</b>	<b>20.79</b>	<b>23.46</b>	<b>24.27</b>
<b>2003</b>					
January .....	W	W	W	W	31.83
February .....	W	26.90	W	W	33.46
March .....	29.78	W	W	W	W
<b>1st Quarter Average</b> .....	31.06	26.01	W	W	32.04
April .....	W	W	W	W	25.35
May .....	W	W	W	W	W
June .....	W	W	W	W	27.32
<b>2nd Quarter Average</b> .....	25.43	W	W	W	26.24
July .....	W	22.40	W	W	28.68
August .....	W	23.69	W	W	29.93
September .....	—	W	W	W	W
<b>3rd Quarter Average</b> .....	W	22.42	W	W	29.09

See footnotes at end of table.

**Table 29. F.O.B.<sup>a</sup> Costs of Imported Crude Oil for Selected Crude Streams**  
(Dollars per Barrel) — Continued

Year Quarter Month	Mexican Mayan	Mexican Olmeca	Nigerian Forcados Blend	Venezuelan Furrial	Venezuelan Leona
1978 Average .....	—	—	—	—	—
1979 Average .....	21.50	—	—	—	—
1980 Average .....	28.73	—	—	—	—
1981 Average .....	30.82	—	38.19	—	32.94
1982 Average .....	25.29	—	34.78	—	W
1983 Average .....	23.99	—	29.55	—	W
1984 Average .....	25.35	—	29.04	—	—
1985 Average .....	24.23	—	27.78	—	W
1986 Average .....	10.93	—	14.32	—	11.14
1987 Average .....	15.72	—	18.97	—	16.27
1988 Average .....	11.26	13.63	14.63	—	13.95
1989 Average .....	14.71	18.69	17.87	W	16.01
1990 Average .....	17.29	23.64	21.47	22.48	20.44
1991 Average .....	13.02	20.08	20.09	16.84	15.80
1992 Average .....	13.42	19.55	19.90	16.09	15.65
1993 Average .....	12.03	16.98	17.81	13.78	12.97
1994 Average .....	12.39	16.03	16.52	14.08	12.00
1995 Average .....	14.37	17.32	17.43	15.98	13.58
1996 Average .....	17.43	21.56	21.45	20.42	17.13
1997 Average .....	14.97	19.67	19.68	17.73	14.76
1998 Average .....	8.75	13.14	13.39	11.54	8.96
1999 Average .....	14.20	17.78	15.26	17.99	13.71
2000 Average .....	23.31	28.92	30.29	27.48	25.70
2001 Average .....	16.83	23.94	24.52	W	19.98
<b>2002</b>					
January .....	13.15	18.69	W	W	16.10
February .....	14.58	19.80	W	W	—
March .....	19.44	23.50	—	W	—
<b>1st Quarter Average</b> .....	15.73	20.52	W	W	16.10
April .....	21.57	25.85	W	W	W
May .....	22.17	25.50	W	—	W
June .....	21.56	24.23	W	W	W
<b>2nd Quarter Average</b> .....	21.76	25.23	25.66	W	W
July .....	21.57	25.86	26.38	W	22.55
August .....	23.01	26.74	—	W	W
September .....	24.61	W	—	W	W
<b>3rd Quarter Average</b> .....	23.04	26.96	26.38	W	22.41
October .....	22.67	W	W	—	W
November .....	19.86	W	W	W	W
December .....	23.35	W	W	—	W
<b>4th Quarter Average</b> .....	22.15	W	28.83	W	W
<b>2002 Average</b> .....	<b>20.79</b>	<b>24.93</b>	<b>25.88</b>	<b>W</b>	<b>21.34</b>
<b>2003</b>					
January .....	27.65	31.53	W	—	W
February .....	27.64	32.95	W	—	—
March .....	23.85	30.73	—	—	W
<b>1st Quarter Average</b> .....	26.26	31.64	W	—	W
April .....	20.83	25.58	W	—	W
May .....	21.99	W	—	—	W
June .....	23.69	W	W	—	W
<b>2nd Quarter Average</b> .....	22.16	W	27.41	—	W
July .....	25.19	W	—	—	W
August .....	25.38	W	30.30	—	W
September .....	22.30	W	W	—	W
<b>3rd Quarter Average</b> .....	24.36	W	29.45	—	W

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Free on Board. See Glossary.

Notes: Values through 1980 reflect the month of reporting; values since then 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*.

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

**Table 30. Landed Costs of Imported Crude Oil for Selected Crude Streams**

(Dollars per Barrel)

Year Quarter Month	Angolan Cabinda	Canadian Bow River Heavy	Canadian Lloydminster	Ecuadorian Oriente	Gabon Rabi-Kouanga	Mexican Mayan	Mexican Olmeca
1978 Average .....	14.07	-	-	13.85	-	-	-
1979 Average .....	21.51	-	-	29.17	-	22.23	-
1980 Average .....	34.68	-	W	34.61	-	29.49	-
1981 Average .....	36.84	W	W	33.56	-	31.52	-
1982 Average .....	33.08	28.94	W	32.97	-	25.86	-
1983 Average .....	29.31	25.62	25.27	28.90	-	24.56	-
1984 Average .....	28.63	25.46	25.35	28.79	-	25.84	-
1985 Average .....	27.48	25.42	24.38	26.97	-	24.57	-
1986 Average .....	14.27	12.71	13.52	14.39	-	11.24	-
1987 Average .....	18.43	16.49	15.98	17.60	-	16.03	-
1988 Average .....	14.96	12.68	12.21	13.77	-	11.65	14.07
1989 Average .....	18.15	15.99	15.36	17.69	-	15.14	19.09
1990 Average .....	20.01	19.32	19.55	21.63	-	17.75	23.78
1991 Average .....	18.31	14.31	14.63	17.52	19.51	13.62	20.45
1992 Average .....	19.59	15.01	W	18.52	19.70	13.80	19.91
1993 Average .....	16.95	13.56	13.65	15.79	17.51	12.45	17.43
1994 Average .....	16.07	13.90	13.58	15.24	16.73	12.79	16.54
1995 Average .....	17.31	15.77	15.56	16.84	18.15	14.88	17.80
1996 Average .....	21.56	19.18	18.50	19.91	21.79	17.95	21.89
1997 Average .....	19.47	16.46	15.72	18.06	20.07	15.57	20.05
1998 Average .....	12.69	10.41	10.15	11.55	13.65	9.21	13.58
1999 Average .....	18.17	16.02	16.16	17.68	18.24	14.43	17.88
2000 Average .....	28.97	23.96	23.75	27.70	29.92	23.94	29.53
2001 Average .....	24.68	17.93	17.26	21.20	25.61	17.54	24.57
<b>2002</b>							
January .....	18.79	14.70	13.06	17.64	W	13.82	19.16
February .....	20.24	15.90	15.65	18.20	21.20	15.04	20.15
March .....	22.90	19.90	18.36	20.19	25.53	19.61	23.87
<b>1st Quarter</b>							
Average .....	21.00	17.08	15.57	18.80	23.02	16.18	20.91
April .....	W	22.07	21.92	23.42	26.15	22.09	26.07
May .....	25.39	22.60	22.16	24.90	W	22.78	25.93
June .....	W	21.60	21.21	23.99	W	22.11	24.76
<b>2nd Quarter</b>							
Average .....	25.17	22.11	21.74	24.15	25.66	22.33	25.65
July .....	25.54	23.22	23.08	24.58	26.62	22.18	26.34
August .....	27.06	24.18	23.63	25.79	W	23.51	27.22
September .....	28.85	23.47	23.05	27.31	W	25.12	W
<b>3rd Quarter</b>							
Average .....	27.40	23.65	23.25	26.17	27.35	23.59	27.40
October .....	27.85	22.47	21.85	27.02	29.03	23.21	W
November .....	W	20.70	20.24	24.00	W	20.52	W
December .....	29.62	23.07	21.94	26.10	-	23.75	W
<b>4th Quarter</b>							
Average .....	27.46	22.07	21.26	25.37	28.27	22.68	W
<b>2002 Average .....</b>	<b>25.34</b>	<b>21.23</b>	<b>20.71</b>	<b>24.11</b>	<b>25.45</b>	<b>21.31</b>	<b>25.37</b>
<b>2003</b>							
January .....	32.74	26.12	25.37	30.01	33.46	28.13	32.02
February .....	35.73	28.12	26.86	33.98	35.63	28.46	33.88
March .....	32.48	26.80	27.24	33.67	29.94	25.17	31.74
<b>1st Quarter</b>							
Average .....	33.50	27.10	26.53	32.25	33.81	27.17	32.46
April .....	26.97	23.67	23.30	26.50	27.31	21.57	26.33
May .....	27.23	23.58	23.57	25.38	W	22.59	W
June .....	W	25.42	W	28.38	29.18	24.40	W
<b>2nd Quarter</b>							
Average .....	27.65	24.39	24.06	26.59	27.90	22.81	W
July .....	W	25.35	W	29.07	30.39	25.68	W
August .....	W	25.97	24.51	28.74	30.97	25.91	W
September .....	W	24.70	22.52	26.03	W	22.80	W
<b>3rd Quarter</b>							
Average .....	29.72	25.36	23.74	27.96	30.41	24.87	W

See footnotes at end of table.

**Table 30. Landed Costs of Imported Crude Oil for Selected Crude Streams**

(Dollars per Barrel) — Continued

Year Quarter Month	Nigerian Bonny Light	Nigerian Forcados Blend	Saudi Arabian Light	Saudi Arabian Medium	United Kingdom Brent	Venezuelan Furrial	Venezuelan Leona
1978 Average .....	15.04	—	14.04	—	—	—	—
1979 Average .....	27.11	—	19.18	—	23.26	—	—
1980 Average .....	38.58	—	29.57	—	34.57	—	—
1981 Average .....	39.25	40.15	34.32	32.74	37.58	—	33.60
1982 Average .....	36.45	35.57	35.65	32.56	34.53	—	W
1983 Average .....	31.06	30.46	30.95	29.16	31.26	—	W
1984 Average .....	30.46	30.11	30.61	29.09	29.89	—	—
1985 Average .....	28.98	28.65	25.35	W	28.49	—	W
1986 Average .....	15.00	14.52	13.06	W	14.64	—	11.80
1987 Average .....	19.26	19.65	17.88	W	18.71	—	16.81
1988 Average .....	16.02	15.41	14.04	13.05	15.84	—	14.50
1989 Average .....	19.38	18.86	17.96	16.83	18.83	16.78	16.68
1990 Average .....	23.21	22.71	22.49	20.98	24.40	23.26	21.28
1991 Average .....	21.57	21.13	18.49	17.04	21.65	17.69	16.40
1992 Average .....	20.85	20.67	18.54	17.14	20.68	16.80	16.21
1993 Average .....	18.75	18.65	16.62	14.86	18.02	14.71	13.76
1994 Average .....	17.23	17.32	15.83	14.81	16.65	14.95	12.81
1995 Average .....	18.35	18.19	17.17	16.54	17.96	16.78	14.40
1996 Average .....	21.69	21.89	20.86	20.12	20.94	21.18	17.99
1997 Average .....	21.21	20.67	18.11	17.10	20.85	18.59	15.83
1998 Average .....	13.62	14.35	12.36	10.86	13.94	12.24	9.79
1999 Average .....	15.39	18.28	18.03	17.37	16.63	18.05	14.53
2000 Average .....	30.67	29.46	27.54	25.98	30.29	28.23	26.96
2001 Average .....	28.16	26.49	21.64	19.99	26.17	W	21.21
<b>2002</b>							
January .....	W	20.16	19.68	19.07	W	W	16.30
February .....	—	21.80	21.85	21.96	20.84	W	—
March .....	W	23.45	24.10	24.13	24.02	W	—
<b>1st Quarter</b>							
Average .....	W	21.69	21.78	21.81	23.43	W	16.30
April .....	27.17	26.67	24.67	23.84	W	W	W
May .....	25.61	26.47	24.78	24.37	W	—	W
June .....	25.78	25.74	25.00	24.54	25.71	W	W
<b>2nd Quarter</b>							
Average .....	26.25	26.39	24.82	24.21	25.41	W	W
July .....	27.47	26.80	26.02	26.08	26.57	W	23.63
August .....	26.00	27.47	27.04	26.57	27.00	W	23.78
September .....	W	29.34	27.35	24.77	27.25	W	23.65
<b>3rd Quarter</b>							
Average .....	27.15	27.76	26.81	25.76	26.96	W	23.69
October .....	W	28.25	25.22	24.69	29.42	—	W
November .....	W	27.19	26.32	26.77	27.99	W	W
December .....	29.82	30.29	28.50	28.33	27.43	—	W
<b>4th Quarter</b>							
Average .....	28.40	28.85	26.71	26.55	28.35	W	W
2002 Average .....	<b>26.64</b>	<b>26.20</b>	<b>25.01</b>	<b>24.70</b>	<b>26.33</b>	<b>W</b>	<b>22.44</b>
<b>2003</b>							
January .....	32.73	31.83	31.34	30.94	32.08	—	W
February .....	W	W	30.51	28.34	36.85	—	—
March .....	34.18	35.38	28.17	24.85	W	W	W
<b>1st Quarter</b>							
Average .....	34.03	34.52	30.03	27.89	33.33	W	W
April .....	28.85	31.60	25.86	24.50	30.36	W	W
May .....	29.34	28.35	25.79	25.60	27.04	—	W
June .....	30.09	29.40	28.58	27.90	30.10	—	W
<b>2nd Quarter</b>							
Average .....	29.51	30.31	26.67	25.82	28.64	W	W
July .....	30.36	W	28.20	27.03	30.28	—	W
August .....	31.09	31.20	27.61	26.23	30.56	—	W
September .....	29.33	W	25.76	25.01	29.34	—	W
<b>3rd Quarter</b>							
Average .....	30.50	30.51	27.34	26.38	30.10	—	W

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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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*.

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# Prices of Petroleum Products

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
September 2003 .....	120.1	119.3	109.4	96.7	89.8	99.9	129.2	128.2	118.2	100.3	-	108.0
August 2003 .....	118.6	118.5	113.1	108.0	98.6	108.3	127.4	127.0	119.8	111.6	-	115.2
September 2002 .....	96.6	96.5	91.1	86.0	78.8	86.7	105.9	105.6	99.2	90.3	-	94.6
<b>PAD District I</b>												
September 2003 .....	117.6	116.9	109.8	93.8	93.4	99.1	127.0	126.1	116.5	97.4	-	106.3
August 2003 .....	113.6	113.4	109.6	104.1	97.7	105.2	123.0	122.5	115.4	108.2	-	111.5
September 2002 .....	94.3	94.0	90.9	83.9	78.9	85.5	103.4	103.0	97.7	88.1	-	92.8
<b>Subdistrict IA</b>												
September 2003 .....	130.6	130.0	116.4	100.6	92.3	107.3	140.4	138.1	127.7	106.1	-	118.1
August 2003 .....	119.8	119.7	114.2	107.4	99.4	110.1	128.7	127.9	120.7	111.6	-	116.6
September 2002 .....	101.3	101.3	93.4	86.2	81.4	89.5	110.2	109.2	102.3	89.9	-	97.0
<b>Connecticut</b>												
September 2003 .....	129.0	127.9	116.5	103.8	W	109.8	137.6	134.1	129.8	108.2	-	120.0
August 2003 .....	118.7	118.4	NA	109.0	W	110.5	126.8	125.2	121.0	113.1	-	117.3
September 2002 .....	101.2	100.6	94.0	87.7	82.4	90.6	110.1	107.7	104.0	90.9	-	98.0
<b>Maine</b>												
September 2003 .....	127.8	127.0	110.6	100.0	-	102.4	137.4	135.6	121.9	104.5	-	111.1
August 2003 .....	119.6	119.2	110.9	104.9	W	106.1	128.4	127.5	117.8	109.0	-	112.4
September 2002 .....	101.5	101.2	92.5	85.0	W	86.4	110.3	109.7	101.3	88.7	-	93.6
<b>Massachusetts</b>												
September 2003 .....	133.0	132.9	117.3	98.4	93.6	107.4	143.0	141.0	128.5	104.7	-	119.3
August 2003 .....	120.2	120.2	115.4	107.6	W	111.7	129.3	129.0	121.3	111.8	-	117.9
September 2002 .....	101.8	102.3	92.9	85.4	80.5	89.4	110.2	109.6	101.9	89.3	-	97.7
<b>New Hampshire</b>												
September 2003 .....	131.4	131.2	116.5	100.8	-	107.1	142.1	141.7	124.5	105.9	-	115.3
August 2003 .....	121.1	121.1	115.7	107.4	W	110.4	131.2	130.9	122.0	110.5	-	117.1
September 2002 .....	100.8	100.8	93.2	86.1	-	89.5	112.0	111.8	98.2	89.1	-	94.6
<b>Rhode Island</b>												
September 2003 .....	129.4	128.9	120.3	101.4	W	104.4	140.1	138.4	128.2	108.7	-	118.8
August 2003 .....	117.6	117.6	111.8	108.5	W	106.4	127.3	127.1	117.7	113.8	-	115.5
September 2002 .....	98.7	98.5	92.8	87.2	-	89.2	108.3	107.8	100.2	90.8	-	95.9
<b>Vermont</b>												
September 2003 .....	128.5	128.2	112.0	100.7	-	107.1	136.9	134.9	121.2	104.9	-	114.6
August 2003 .....	121.6	121.5	114.1	105.3	-	110.2	129.8	128.7	121.1	109.1	-	116.3
September 2002 .....	102.8	102.6	96.2	85.4	-	90.9	110.2	109.5	102.9	89.2	-	97.1
<b>Subdistrict IB</b>												
September 2003 .....	123.5	122.6	117.2	99.8	93.7	104.6	134.1	132.9	125.4	105.6	-	118.4
August 2003 .....	114.7	114.4	110.9	105.7	97.3	105.4	124.1	123.6	117.9	110.5	-	115.2
September 2002 .....	95.9	95.3	92.9	84.7	78.8	85.3	104.5	104.0	100.8	88.9	-	96.9
<b>Delaware</b>												
September 2003 .....	123.2	121.2	118.7	100.6	-	105.3	133.6	130.4	127.1	106.6	-	113.1
August 2003 .....	114.9	114.2	110.8	106.8	-	107.9	124.0	123.3	117.4	111.0	-	113.1
September 2002 .....	95.7	94.7	90.8	83.8	-	85.8	105.4	104.1	98.2	88.1	-	91.8
<b>District of Columbia</b>												
September 2003 .....	W	109.2	117.7	-	-	117.7	W	110.1	126.3	-	-	126.3
August 2003 .....	W	116.2	115.0	-	-	115.0	W	115.0	123.1	-	-	123.1
September 2002 .....	W	92.5	97.5	-	-	97.5	W	95.8	105.1	-	-	105.1
<b>Maryland</b>												
September 2003 .....	118.8	116.6	112.6	96.4	W	104.3	127.7	124.9	120.8	101.2	-	114.3
August 2003 .....	114.1	113.0	110.1	104.0	W	107.0	121.6	120.3	117.1	108.8	-	114.2
September 2002 .....	95.5	94.1	91.1	83.9	W	87.2	103.9	103.0	98.4	88.0	-	95.2
<b>New Jersey</b>												
September 2003 .....	133.2	132.6	124.3	98.1	94.1	102.3	145.5	144.8	129.5	106.6	-	123.1
August 2003 .....	118.3	118.1	111.6	106.9	97.1	102.2	128.7	128.4	117.8	112.7	-	116.2
September 2002 .....	100.8	99.8	95.5	84.3	79.0	82.7	110.6	109.9	103.3	89.8	-	99.3
<b>New York</b>												
September 2003 .....	125.2	124.0	118.1	100.5	W	107.9	136.9	135.6	131.7	107.4	-	124.2
August 2003 .....	114.8	114.5	111.5	105.9	97.6	107.9	125.3	124.9	120.0	111.8	-	117.6
September 2002 .....	98.5	98.0	95.7	86.1	76.2	89.1	107.6	107.0	105.1	91.0	-	101.9
<b>Pennsylvania</b>												
September 2003 .....	118.9	118.5	112.5	101.7	92.1	104.0	127.7	127.0	118.6	107.4	-	113.2
August 2003 .....	113.2	113.1	109.9	105.4	99.3	106.3	121.4	121.2	115.4	109.8	-	112.6
September 2002 .....	91.7	91.4	87.9	83.9	79.1	84.8	100.1	100.0	93.9	87.9	-	91.2

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
September 2003 .....	139.2	137.8	125.6	107.7	100.4	114.7	122.9	122.1	112.1	98.1	90.4	102.0
August 2003 .....	136.2	135.5	126.2	118.4	109.9	121.1	121.3	121.1	115.4	109.4	99.3	110.2
September 2002 .....	114.7	113.9	104.5	96.3	84.8	98.8	99.7	99.5	93.9	87.6	79.3	88.8
<b>PAD District I</b>												
September 2003 .....	136.2	135.2	125.0	105.8	104.9	113.8	120.9	120.1	112.8	95.6	94.1	101.6
August 2003 .....	131.5	131.0	122.9	115.1	110.2	118.3	116.8	116.5	112.3	105.8	98.4	107.4
September 2002 .....	112.6	111.9	104.8	94.4	84.4	98.6	97.8	97.5	94.2	85.8	79.3	88.0
<b>Subdistrict IA</b>												
September 2003 .....	148.9	147.9	131.5	116.6	W	123.5	133.2	132.5	119.1	102.6	91.0	109.8
August 2003 .....	137.1	137.1	127.7	120.0	—	124.2	122.4	122.3	116.7	109.2	99.4	112.3
September 2002 .....	119.3	119.3	106.8	97.4	94.4	102.6	104.2	104.2	96.2	87.8	82.0	91.8
<b>Connecticut</b>												
September 2003 .....	147.0	145.6	130.4	118.6	W	124.2	131.9	130.5	119.3	105.9	W	112.3
August 2003 .....	135.3	134.7	NA	121.1	—	124.4	121.5	121.1	NA	111.0	W	113.1
September 2002 .....	119.7	118.4	106.8	99.0	W	103.7	104.6	103.7	97.0	89.6	83.2	93.1
<b>Maine</b>												
September 2003 .....	144.6	143.9	123.5	111.8	W	109.5	129.7	129.0	112.4	101.1	W	103.4
August 2003 .....	136.1	137.9	122.4	116.6	—	117.9	121.5	121.5	112.5	106.2	W	107.4
September 2002 .....	118.5	119.7	104.5	95.5	—	97.5	103.7	103.6	94.3	86.1	W	87.8
<b>Massachusetts</b>												
September 2003 .....	151.9	150.9	133.2	116.8	—	125.9	135.9	135.6	120.2	100.8	93.6	110.3
August 2003 .....	138.4	138.2	129.2	120.1	—	125.5	123.1	123.2	117.9	109.4	W	114.0
September 2002 .....	119.9	120.6	106.9	96.3	W	102.7	104.9	105.5	95.7	87.1	81.0	91.8
<b>New Hampshire</b>												
September 2003 .....	149.5	149.3	131.0	115.7	—	122.6	133.5	133.3	118.5	102.4	—	109.0
August 2003 .....	138.8	138.8	128.8	119.6	—	123.9	123.2	123.3	117.7	108.8	W	112.1
September 2002 .....	119.1	119.0	106.4	97.5	—	101.9	103.5	103.4	95.2	87.7	—	91.3
<b>Rhode Island</b>												
September 2003 .....	147.4	146.1	135.0	117.6	—	123.7	132.3	131.7	123.0	103.5	W	107.1
August 2003 .....	135.0	134.6	125.6	121.8	—	123.0	120.5	120.5	114.4	110.6	W	108.7
September 2002 .....	116.7	115.8	106.5	99.2	—	102.1	101.9	101.7	95.6	89.2	—	91.6
<b>Vermont</b>												
September 2003 .....	146.2	145.4	127.3	112.7	—	121.1	130.5	130.1	113.9	102.0	—	108.8
August 2003 .....	137.6	137.1	126.8	116.5	—	122.4	123.7	123.6	115.9	106.7	—	111.8
September 2002 .....	118.2	117.8	108.6	95.9	—	102.4	105.0	104.8	98.1	86.9	—	92.7
<b>Subdistrict IB</b>												
September 2003 .....	144.2	143.0	134.7	113.4	108.8	123.9	127.1	126.1	120.9	101.8	94.5	107.8
August 2003 .....	132.8	132.2	125.5	117.2	110.0	120.9	118.0	117.6	114.1	107.4	97.9	108.0
September 2002 .....	113.9	112.6	109.0	95.1	84.1	100.8	99.2	98.5	97.0	86.5	79.2	88.2
<b>Delaware</b>												
September 2003 .....	142.7	141.1	132.1	114.1	—	119.0	126.1	124.0	120.8	102.4	—	107.3
August 2003 .....	132.9	132.0	123.6	118.0	—	119.5	117.7	117.1	112.9	108.4	—	109.7
September 2002 .....	114.6	112.8	104.1	93.7	—	96.8	98.9	97.8	93.2	85.4	—	87.7
<b>District of Columbia</b>												
September 2003 .....	W	129.3	133.3	—	—	133.3	W	114.4	123.2	—	—	123.2
August 2003 .....	W	135.2	130.0	—	—	130.0	W	120.6	120.1	—	—	120.1
September 2002 .....	W	106.3	111.6	—	—	111.6	W	96.3	103.0	—	—	103.0
<b>Maryland</b>												
September 2003 .....	134.5	132.1	126.9	107.9	—	118.8	121.6	119.3	116.1	98.3	W	107.5
August 2003 .....	129.0	127.3	123.6	114.5	W	119.5	116.7	115.5	113.3	105.9	W	109.7
September 2002 .....	111.3	108.8	104.6	94.0	—	100.3	98.6	97.2	94.6	85.9	W	90.3
<b>New Jersey</b>												
September 2003 .....	152.6	151.7	139.7	114.3	109.9	126.1	138.1	137.5	127.7	100.9	94.7	105.6
August 2003 .....	137.0	136.6	126.0	118.4	109.3	121.1	122.9	122.7	115.1	109.1	97.4	104.6
September 2002 .....	119.2	117.6	111.0	94.2	83.0	98.1	105.3	104.2	99.8	86.4	79.2	84.9
<b>New York</b>												
September 2003 .....	145.4	144.4	138.2	115.4	W	128.7	128.9	127.6	123.0	102.6	W	112.0
August 2003 .....	132.4	132.0	126.9	118.5	W	123.4	118.2	117.8	115.3	107.8	98.8	111.0
September 2002 .....	115.5	114.6	112.5	97.2	W	106.8	101.6	100.9	100.7	87.9	76.3	93.0
<b>Pennsylvania</b>												
September 2003 .....	136.4	135.6	127.8	113.9	107.2	118.1	121.3	120.9	114.7	103.2	93.9	106.0
August 2003 .....	130.0	129.6	122.9	116.2	109.9	117.6	115.6	115.5	111.8	106.8	101.1	107.9
September 2002 .....	108.7	107.8	101.1	94.1	87.4	95.7	94.6	94.3	90.3	85.4	80.7	86.7

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Subdistrict IC</b>												
September 2003 .....	112.3	111.7	99.3	89.4	89.5	92.1	122.2	121.4	107.3	94.4	—	99.3
August 2003 .....	111.8	111.6	105.7	102.5	100.7	103.4	121.8	121.2	112.1	107.1	—	109.0
September 2002 .....	92.0	91.8	87.5	83.0	79.6	84.3	101.9	101.7	94.1	87.7	—	90.1
<b>Florida</b>												
September 2003 .....	113.8	113.4	99.0	88.5	W	91.9	123.8	122.9	107.4	93.1	—	98.6
August 2003 .....	113.0	112.8	102.6	102.4	100.2	102.3	122.2	121.3	108.4	106.7	—	107.4
September 2002 .....	93.4	93.1	87.3	82.8	W	84.5	103.3	102.9	94.1	87.2	—	90.3
<b>Georgia</b>												
September 2003 .....	110.4	109.9	95.2	90.0	—	91.3	120.0	119.5	101.8	94.8	—	97.1
August 2003 .....	110.6	110.5	105.0	103.6	—	104.0	122.9	122.6	110.8	107.8	—	108.8
September 2002 .....	90.1	90.2	86.4	83.4	—	84.2	99.8	99.8	92.9	88.0	—	89.7
<b>North Carolina</b>												
September 2003 .....	109.1	108.5	96.4	88.9	—	90.8	119.6	119.0	101.9	95.3	—	97.5
August 2003 .....	109.7	109.5	106.3	102.2	W	103.2	119.5	119.1	113.1	107.5	—	109.3
September 2002 .....	90.1	89.7	84.7	82.6	—	83.1	100.1	99.2	90.5	88.0	—	88.7
<b>South Carolina</b>												
September 2003 .....	110.5	109.9	97.2	88.5	W	90.0	121.1	120.2	101.6	94.4	—	95.9
August 2003 .....	109.4	109.6	107.2	101.8	—	102.6	120.0	119.8	112.3	106.8	—	108.0
September 2002 .....	91.1	91.6	86.6	82.6	W	83.1	101.7	103.3	91.9	87.5	—	88.5
<b>Virginia</b>												
September 2003 .....	114.4	113.2	106.2	90.3	W	95.3	124.1	123.0	115.4	94.8	—	105.6
August 2003 .....	113.3	112.7	109.6	102.3	W	104.6	122.3	121.7	116.6	106.4	—	111.7
September 2002 .....	93.4	93.0	90.9	83.2	—	85.9	102.9	102.5	97.7	87.5	—	92.7
<b>West Virginia</b>												
September 2003 .....	120.6	120.0	103.2	95.2	—	98.4	129.3	128.4	109.4	99.6	—	103.8
August 2003 .....	117.5	117.3	110.8	104.5	—	107.1	125.4	124.9	115.2	108.1	—	111.2
September 2002 .....	96.0	95.8	90.3	84.3	—	86.6	104.3	104.0	95.4	88.6	—	91.3
<b>PAD District II</b>												
September 2003 .....	117.0	116.6	106.4	98.3	91.1	99.5	124.3	123.8	110.6	101.3	—	104.0
August 2003 .....	119.5	119.2	114.4	108.9	97.7	109.2	126.9	126.5	118.8	112.3	—	114.2
September 2002 .....	98.0	97.9	92.9	86.9	80.2	87.9	105.9	105.8	98.7	91.5	—	93.9
<b>Illinois</b>												
September 2003 .....	122.6	122.4	NA	102.3	92.5	105.1	133.6	132.9	123.6	102.0	—	108.7
August 2003 .....	120.9	121.0	NA	110.4	95.7	112.1	131.0	130.5	124.9	112.5	—	116.9
September 2002 .....	102.1	101.9	98.9	89.4	77.4	89.6	112.8	112.5	107.7	91.6	—	98.0
<b>Indiana</b>												
September 2003 .....	116.4	116.4	112.1	98.2	92.6	101.7	125.9	125.6	119.6	102.3	—	107.1
August 2003 .....	118.0	117.8	114.2	107.5	NA	109.0	127.9	126.9	121.6	111.1	—	114.2
September 2002 .....	96.7	96.9	91.6	85.7	78.1	87.3	106.0	106.6	100.7	89.7	—	93.7
<b>Iowa</b>												
September 2003 .....	NA	NA	100.6	96.6	—	97.0	116.7	116.0	104.3	101.9	—	102.6
August 2003 .....	117.5	117.6	111.4	110.0	—	110.2	119.5	119.5	114.6	112.4	—	113.1
September 2002 .....	98.2	98.5	89.2	87.7	—	87.8	99.5	99.6	94.4	92.7	—	93.2
<b>Kansas</b>												
September 2003 .....	114.6	114.5	100.4	95.1	94.1	96.0	122.2	122.2	104.8	98.8	—	99.9
August 2003 .....	118.5	118.4	113.6	109.6	102.5	108.9	127.1	127.1	119.8	111.6	—	113.0
September 2002 .....	95.5	95.5	90.4	86.6	81.7	86.7	104.9	104.9	94.7	91.6	—	91.9
<b>Kentucky</b>												
September 2003 .....	113.0	111.9	96.1	96.5	—	96.4	121.7	121.1	104.1	101.4	—	102.1
August 2003 .....	117.6	117.0	105.9	106.1	—	106.1	127.1	126.5	113.1	110.8	—	111.4
September 2002 .....	97.4	96.9	88.6	85.3	—	86.0	106.4	105.7	92.7	89.9	—	90.7
<b>Michigan</b>												
September 2003 .....	120.5	119.9	110.4	102.4	W	104.6	128.6	128.4	117.5	106.3	—	111.7
August 2003 .....	121.2	120.7	113.4	109.6	W	110.7	128.8	128.6	117.7	112.9	—	115.3
September 2002 .....	97.6	97.3	91.1	86.7	W	88.0	104.4	104.4	96.1	90.5	—	93.4
<b>Minnesota</b>												
September 2003 .....	119.4	119.0	102.6	101.5	W	101.6	121.9	120.7	103.8	102.8	—	103.2
August 2003 .....	128.2	127.7	115.0	114.3	W	114.5	130.1	129.2	117.2	115.1	—	115.9
September 2002 .....	106.5	106.3	95.5	92.5	W	93.6	109.1	108.7	96.9	93.9	—	95.1
<b>Missouri</b>												
September 2003 .....	112.5	112.3	101.0	96.6	—	98.2	121.8	121.2	109.6	104.4	—	107.6
August 2003 .....	118.4	118.3	114.0	108.9	—	110.8	129.6	129.4	121.1	115.5	—	119.0
September 2002 .....	94.2	94.4	94.8	87.4	W	89.9	105.6	105.6	103.9	94.3	—	100.4

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Subdistrict IC</b>												
September 2003 .....	130.7	129.8	112.2	100.6	101.9	104.5	115.7	115.0	102.2	91.3	91.2	94.5
August 2003 .....	129.9	129.4	117.6	113.2	111.4	114.6	115.2	114.9	108.3	104.4	101.8	105.5
September 2002 .....	111.0	110.4	99.6	93.6	W	95.8	96.0	95.7	90.6	85.0	80.1	86.8
<b>Florida</b>												
September 2003 .....	132.4	132.1	112.3	99.9	—	104.9	117.4	116.9	102.3	90.6	W	94.6
August 2003 .....	130.2	130.1	114.9	113.0	108.5	113.7	116.4	116.1	105.5	104.3	100.7	104.6
September 2002 .....	112.1	111.5	98.7	93.4	W	96.1	97.5	97.1	90.8	85.0	81.8	87.4
<b>Georgia</b>												
September 2003 .....	127.3	126.1	107.1	101.7	—	103.1	113.5	113.0	97.5	91.9	—	93.3
August 2003 .....	129.7	128.9	115.7	114.5	—	114.8	114.3	114.2	107.2	105.4	—	105.8
September 2002 .....	109.1	108.7	98.7	94.2	—	95.4	93.9	94.1	89.2	85.4	—	86.4
<b>North Carolina</b>												
September 2003 .....	127.8	126.6	107.5	100.3	—	102.5	112.5	111.7	98.6	90.8	—	92.9
August 2003 .....	128.1	127.4	118.7	112.8	—	114.5	113.0	112.6	108.9	103.9	W	105.2
September 2002 .....	109.1	108.1	97.0	93.4	—	94.3	93.9	93.4	87.5	84.7	—	85.3
<b>South Carolina</b>												
September 2003 .....	130.2	129.4	108.3	100.1	—	101.6	113.9	113.2	99.2	90.4	W	91.9
August 2003 .....	129.5	129.0	119.1	112.8	—	113.9	113.0	112.9	109.4	103.6	—	104.5
September 2002 .....	111.4	111.3	100.5	93.4	—	94.8	95.2	95.7	89.5	84.6	W	85.2
<b>Virginia</b>												
September 2003 .....	133.5	131.7	121.2	100.9	101.9	108.2	118.1	116.8	109.8	92.1	93.3	98.1
August 2003 .....	131.3	130.3	122.6	112.7	W	116.3	116.7	116.1	112.6	104.1	W	107.0
September 2002 .....	112.4	111.2	104.5	93.2	—	97.8	97.4	96.9	94.3	85.2	—	88.6
<b>West Virginia</b>												
September 2003 .....	136.9	135.8	114.8	105.5	—	109.2	122.6	122.0	104.6	96.4	—	99.7
August 2003 .....	133.6	133.5	121.4	114.8	—	117.5	119.5	119.4	112.1	105.7	—	108.4
September 2002 .....	112.4	112.0	101.2	94.8	—	97.4	98.5	98.3	91.9	85.7	—	88.1
<b>PAD District II</b>												
September 2003 .....	134.6	133.2	119.5	108.6	NA	111.5	119.0	118.5	107.9	99.4	91.2	100.8
August 2003 .....	136.6	135.6	126.6	118.9	112.1	121.0	121.4	121.1	115.9	110.0	98.2	110.6
September 2002 .....	114.8	114.3	106.0	97.1	89.2	99.4	100.1	100.0	94.9	88.2	80.6	89.4
<b>Illinois</b>												
September 2003 .....	144.7	143.8	129.4	114.7	NA	120.8	126.0	125.7	NA	103.3	92.5	107.0
August 2003 .....	140.9	140.4	132.0	122.3	NA	126.4	124.0	124.0	NA	111.7	96.3	114.1
September 2002 .....	121.4	120.8	113.5	101.3	W	105.3	105.3	105.1	102.5	90.8	77.8	92.1
<b>Indiana</b>												
September 2003 .....	134.6	134.1	125.1	109.7	—	114.2	118.4	118.4	113.8	99.5	92.6	103.1
August 2003 .....	136.8	136.3	128.6	118.5	—	121.5	120.0	119.9	116.0	108.7	NA	110.4
September 2002 .....	114.3	113.9	106.7	97.0	W	99.4	99.0	99.3	93.9	87.1	80.2	88.9
<b>Iowa</b>												
September 2003 .....	126.9	126.6	NA	108.9	—	109.8	116.0	115.7	103.1	98.4	—	99.1
August 2003 .....	128.3	128.2	122.4	121.0	—	121.3	118.3	118.4	113.6	111.0	—	111.5
September 2002 .....	108.0	108.0	101.8	98.5	—	99.0	98.8	99.0	92.6	89.2	—	89.7
<b>Kansas</b>												
September 2003 .....	132.4	132.4	108.0	103.8	W	104.9	116.1	115.9	101.3	95.8	94.3	96.7
August 2003 .....	137.0	137.0	123.2	119.0	W	119.7	120.1	120.0	114.7	110.3	103.2	109.8
September 2002 .....	113.6	113.6	100.1	96.3	W	97.5	97.2	97.1	91.6	87.5	81.9	87.6
<b>Kentucky</b>												
September 2003 .....	131.0	128.7	107.9	107.0	—	107.2	115.1	114.0	97.5	97.8	—	97.7
August 2003 .....	136.1	134.2	117.8	115.7	—	116.2	119.8	119.1	107.4	107.3	—	107.3
September 2002 .....	116.7	115.1	100.8	95.5	—	96.6	100.0	99.4	90.3	86.7	—	87.5
<b>Michigan</b>												
September 2003 .....	135.2	133.1	123.5	113.7	—	117.0	121.9	121.2	111.9	103.3	W	105.8
August 2003 .....	137.0	135.1	125.3	121.1	—	122.5	122.7	122.2	114.8	110.7	W	111.9
September 2002 .....	111.1	110.7	103.7	98.7	—	100.5	99.1	98.8	92.8	87.9	W	89.4
<b>Minnesota</b>												
September 2003 .....	132.9	132.4	112.3	109.4	W	109.8	120.4	119.9	103.3	102.2	W	102.3
August 2003 .....	142.8	141.8	124.7	122.0	W	122.9	129.2	128.6	115.9	115.0	W	115.3
September 2002 .....	119.9	119.5	105.3	100.0	W	102.1	107.6	107.4	96.3	93.2	W	94.4
<b>Missouri</b>												
September 2003 .....	129.4	128.6	109.7	107.7	—	108.5	114.3	114.1	102.1	97.6	—	99.3
August 2003 .....	136.7	135.8	123.9	119.0	—	121.0	120.4	120.3	115.1	109.8	—	111.9
September 2002 .....	113.5	113.1	105.9	97.9	W	100.9	96.3	96.5	96.5	88.5	85.4	91.3

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Nebraska</b>												
September 2003 .....	111.7	112.1	102.6	95.2	—	96.0	113.8	113.8	106.0	98.6	—	99.5
August 2003 .....	116.3	116.7	113.6	108.8	—	109.3	119.3	119.2	115.2	111.2	—	111.8
September 2002 .....	94.5	95.3	90.4	87.5	—	87.7	98.8	98.7	94.1	92.9	—	93.1
<b>North Dakota</b>												
September 2003 .....	121.9	120.9	104.6	98.5	—	99.3	126.0	126.1	NA	102.1	—	102.4
August 2003 .....	127.2	126.7	116.5	112.8	—	113.3	129.4	129.3	122.2	115.0	—	117.1
September 2002 .....	106.1	106.2	93.8	90.2	—	90.7	109.9	110.1	100.5	94.0	—	95.8
<b>Ohio</b>												
September 2003 .....	117.9	117.2	106.2	99.5	W	100.5	128.0	127.1	111.7	101.1	—	103.8
August 2003 .....	119.9	119.6	113.1	108.0	W	108.5	130.1	129.4	117.7	110.1	—	112.0
September 2002 .....	98.3	98.1	90.0	86.1	78.3	86.8	108.3	107.9	96.5	90.2	—	91.8
<b>Oklahoma</b>												
September 2003 .....	109.0	109.0	NA	94.0	90.1	91.9	117.2	117.0	NA	96.8	—	99.0
August 2003 .....	114.6	114.5	108.4	107.9	96.3	101.3	122.2	122.0	112.5	110.9	—	111.3
September 2002 .....	92.7	92.7	87.4	85.1	81.0	83.5	100.0	100.0	90.5	89.5	—	89.8
<b>South Dakota</b>												
September 2003 .....	122.3	121.6	102.3	97.6	—	99.0	123.0	122.7	105.0	98.5	—	99.6
August 2003 .....	123.9	123.6	113.5	111.6	—	112.2	126.1	125.9	116.7	109.4	—	110.8
September 2002 .....	101.6	101.7	93.4	89.6	—	90.6	107.1	107.1	93.5	92.9	—	93.1
<b>Tennessee</b>												
September 2003 .....	112.4	110.5	97.0	89.9	W	90.5	122.5	122.4	106.4	94.7	—	96.2
August 2003 .....	110.8	110.3	106.6	102.5	—	102.9	119.8	120.0	113.1	106.8	—	107.6
September 2002 .....	90.1	90.1	87.4	82.4	—	82.8	99.3	99.3	93.4	86.8	—	87.7
<b>Wisconsin</b>												
September 2003 .....	121.4	120.5	108.7	103.0	—	105.0	123.1	123.1	115.3	105.0	—	107.3
August 2003 .....	122.3	121.6	116.9	111.7	—	113.5	127.4	127.4	123.5	116.6	—	118.3
September 2002 .....	100.7	100.2	93.7	88.2	—	89.9	106.2	106.0	101.5	91.9	—	94.8
<b>PAD District III</b>												
September 2003 .....	109.6	108.8	95.3	90.6	86.5	91.1	119.2	118.1	102.0	94.7	—	98.3
August 2003 .....	111.4	111.1	NA	103.1	94.4	101.3	120.9	120.4	NA	107.0	—	108.5
September 2002 .....	92.2	92.0	86.8	83.5	76.6	83.0	101.7	101.2	91.5	87.5	—	89.5
<b>Alabama</b>												
September 2003 .....	110.5	109.8	94.6	88.5	W	90.0	120.3	119.7	102.5	93.3	—	96.3
August 2003 .....	112.8	112.4	106.8	102.5	—	103.5	121.7	121.2	115.2	107.1	—	109.5
September 2002 .....	92.6	92.3	87.2	80.3	—	82.0	101.0	100.6	95.6	85.9	—	89.0
<b>Arkansas</b>												
September 2003 .....	111.1	110.2	101.4	91.4	—	94.4	120.6	120.5	119.0	95.2	—	108.3
August 2003 .....	112.6	112.2	109.7	103.9	—	105.7	121.3	121.2	120.3	106.9	—	114.1
September 2002 .....	91.9	91.6	90.1	84.1	—	85.9	99.8	99.7	98.9	87.8	—	92.3
<b>Louisiana</b>												
September 2003 .....	108.5	107.1	95.2	88.0	86.0	90.3	117.7	117.3	100.8	92.9	—	96.5
August 2003 .....	110.2	109.8	NA	101.2	95.4	100.8	120.0	119.7	NA	105.8	—	107.1
September 2002 .....	90.0	89.7	86.8	81.8	76.0	83.3	100.0	99.8	91.1	86.2	—	88.6
<b>Mississippi</b>												
September 2003 .....	113.4	112.7	98.4	88.3	W	90.5	122.4	122.0	106.2	93.1	—	95.9
August 2003 .....	114.3	114.1	107.6	101.3	W	100.3	123.2	123.0	113.5	105.7	—	107.4
September 2002 .....	94.8	94.7	87.8	81.7	77.2	82.1	104.6	104.4	96.2	86.6	—	88.8
<b>New Mexico</b>												
September 2003 .....	121.9	119.4	W	100.0	—	100.0	133.1	132.2	W	104.8	—	104.2
August 2003 .....	122.3	120.8	W	110.7	—	NA	136.5	135.9	W	114.7	—	NA
September 2002 .....	101.2	99.8	W	89.6	—	90.3	111.4	111.0	95.0	94.3	—	94.8
<b>Texas</b>												
September 2003 .....	107.6	107.0	93.7	90.9	86.4	90.1	116.7	115.3	99.1	95.5	—	97.4
August 2003 .....	109.6	109.6	NA	103.1	94.4	100.2	118.4	117.8	NA	107.1	—	107.4
September 2002 .....	91.1	91.0	86.1	84.2	76.6	82.3	100.2	99.7	89.8	88.3	—	89.1
<b>PAD District IV</b>												
September 2003 .....	124.6	123.8	107.5	104.5	W	105.1	135.0	134.4	114.7	107.7	—	109.1
August 2003 .....	121.6	121.3	114.5	112.9	W	113.2	131.4	131.1	121.9	116.4	—	117.7
September 2002 .....	100.7	100.8	92.6	91.6	W	91.8	110.7	110.6	99.4	95.4	—	96.5
<b>Colorado</b>												
September 2003 .....	122.8	121.9	104.9	97.4	W	98.1	133.7	133.1	115.9	100.4	—	102.1
August 2003 .....	120.5	119.9	NA	110.3	W	110.4	130.9	130.5	120.3	112.4	—	113.3
September 2002 .....	100.9	100.8	94.3	90.5	W	90.8	112.3	112.1	102.5	93.1	—	94.4

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Nebraska</b>												
September 2003 .....	123.5	123.3	111.7	105.0	—	105.6	113.0	113.2	103.5	96.2	—	97.0
August 2003 .....	126.3	126.0	121.4	119.1	—	119.3	117.8	117.9	114.1	109.7	—	110.2
September 2002 .....	106.1	105.5	100.4	97.8	—	97.9	96.2	96.6	91.3	88.6	—	88.9
<b>North Dakota</b>												
September 2003 .....	125.9	125.8	NA	108.1	—	109.1	123.1	122.3	NA	99.4	—	100.3
August 2003 .....	131.3	131.3	129.8	123.0	—	125.0	127.9	127.5	119.2	113.6	—	114.6
September 2002 .....	112.7	112.7	104.5	101.1	—	101.9	107.3	107.3	96.6	91.4	—	92.3
<b>Ohio</b>												
September 2003 .....	137.2	136.0	119.7	110.5	W	112.5	120.0	119.3	107.8	100.5	W	101.6
August 2003 .....	139.6	138.6	125.9	119.0	W	120.9	122.1	121.7	114.6	109.1	W	109.7
September 2002 .....	117.4	116.6	104.2	97.2	W	99.2	100.7	100.5	92.1	87.5	78.6	88.3
<b>Oklahoma</b>												
September 2003 .....	124.2	124.1	NA	103.3	W	102.8	110.7	110.6	NA	94.8	90.2	92.4
August 2003 .....	130.0	129.7	118.1	117.5	109.3	115.6	116.2	116.1	109.3	108.8	96.6	102.1
September 2002 .....	108.3	108.1	96.8	94.9	W	94.3	94.5	94.5	88.3	86.2	81.3	84.3
<b>South Dakota</b>												
September 2003 .....	138.5	138.0	111.1	109.3	—	109.9	123.2	122.6	103.1	98.3	—	99.6
August 2003 .....	140.6	140.5	126.0	123.6	—	124.4	125.5	125.1	114.9	112.0	—	112.9
September 2002 .....	116.6	116.4	104.8	101.3	—	102.6	103.4	103.4	94.2	90.8	—	91.8
<b>Tennessee</b>												
September 2003 .....	130.2	126.2	112.7	101.3	W	102.0	115.6	113.9	100.1	91.8	W	92.4
August 2003 .....	128.0	126.6	120.7	113.0	—	113.8	113.9	113.4	109.2	104.2	—	104.7
September 2002 .....	108.6	108.0	99.9	92.8	—	93.3	93.8	93.7	89.9	84.4	—	84.8
<b>Wisconsin</b>												
September 2003 .....	136.3	135.1	120.1	114.1	—	116.3	122.5	121.6	109.9	103.9	—	106.0
August 2003 .....	137.1	136.5	129.6	123.3	—	125.6	123.9	123.2	118.3	112.9	—	114.7
September 2002 .....	115.2	114.5	106.2	99.3	—	101.6	102.1	101.6	95.0	89.2	—	91.0
<b>PAD District III</b>												
September 2003 .....	126.0	124.7	106.1	100.9	97.5	102.5	112.2	111.2	96.7	91.9	87.2	92.4
August 2003 .....	127.6	126.9	NA	113.0	100.3	111.6	113.9	113.5	NA	104.4	94.8	102.6
September 2002 .....	110.0	108.8	97.3	93.3	83.4	92.7	95.3	94.9	88.4	84.9	77.3	84.4
<b>Alabama</b>												
September 2003 .....	126.9	125.9	108.3	100.1	—	102.1	113.3	112.6	97.1	90.2	W	91.9
August 2003 .....	129.0	128.2	120.2	113.5	—	115.2	115.5	115.0	109.3	104.1	—	105.3
September 2002 .....	111.2	110.4	101.0	90.8	—	93.4	95.9	95.5	90.2	82.3	—	84.3
<b>Arkansas</b>												
September 2003 .....	124.9	124.0	118.9	101.6	W	105.7	113.0	112.1	104.4	92.5	W	96.2
August 2003 .....	127.1	126.6	124.8	113.7	W	115.3	114.4	114.1	111.8	105.0	W	107.2
September 2002 .....	107.3	106.7	105.7	93.8	—	97.4	94.0	93.7	92.4	85.4	—	87.5
<b>Louisiana</b>												
September 2003 .....	125.2	122.5	105.6	98.9	W	100.2	111.1	109.6	96.7	89.4	87.1	91.7
August 2003 .....	128.0	126.1	NA	111.2	W	111.7	113.0	112.4	NA	102.5	96.7	102.3
September 2002 .....	109.2	107.9	97.4	91.8	79.9	92.3	93.5	92.9	88.7	83.4	76.7	84.9
<b>Mississippi</b>												
September 2003 .....	131.5	130.5	111.5	100.0	NA	100.7	116.1	115.3	100.5	89.9	93.0	91.9
August 2003 .....	132.3	131.7	119.7	112.6	93.7	110.4	117.0	116.7	109.6	102.9	W	101.9
September 2002 .....	113.9	113.4	101.0	92.2	W	93.4	98.3	98.1	90.5	83.5	77.8	84.0
<b>New Mexico</b>												
September 2003 .....	138.4	134.1	W	109.8	—	109.8	124.7	122.1	W	101.2	—	101.1
August 2003 .....	139.4	136.7	W	119.6	—	NA	125.6	124.0	W	111.8	—	NA
September 2002 .....	118.5	116.0	W	98.9	—	99.9	104.3	102.8	W	90.9	—	91.7
<b>Texas</b>												
September 2003 .....	124.0	122.9	104.4	100.8	99.7	102.2	110.0	109.3	95.0	92.2	87.0	91.3
August 2003 .....	125.4	124.9	NA	112.5	98.2	110.0	112.0	111.8	NA	104.3	94.6	101.3
September 2002 .....	108.5	107.2	95.9	93.9	84.0	91.6	94.0	93.8	87.4	85.5	77.4	83.6
<b>PAD District IV</b>												
September 2003 .....	143.4	141.9	117.6	114.8	W	115.4	128.6	127.6	109.3	106.1	W	106.8
August 2003 .....	140.3	139.2	125.4	123.0	W	123.5	125.7	125.2	116.7	114.5	W	115.0
September 2002 .....	119.7	119.0	104.3	101.8	W	102.2	105.1	104.8	94.9	93.4	W	93.6
<b>Colorado</b>												
September 2003 .....	143.7	142.0	115.1	105.5	W	106.9	127.7	126.6	107.7	98.7	W	99.7
August 2003 .....	141.5	140.1	121.5	118.9	W	119.2	125.5	124.8	114.4	111.7	W	111.9
September 2002 .....	122.0	121.4	105.4	98.9	W	99.6	106.3	105.9	97.3	92.0	W	92.5

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Idaho</b>												
September 2003 .....	130.6	129.1	110.6	111.1	—	110.9	143.3	140.9	117.3	115.2	—	116.0
August 2003 .....	125.0	124.5	116.5	116.4	—	116.5	135.0	133.9	122.8	121.6	—	122.0
September 2002 .....	102.2	101.9	93.9	93.7	—	93.7	111.4	110.5	98.2	97.6	—	97.8
<b>Montana</b>												
September 2003 .....	119.0	118.9	104.8	102.7	—	103.3	129.0	128.9	108.4	108.3	—	108.4
August 2003 .....	119.0	119.3	113.6	111.2	—	111.8	127.9	127.9	118.5	118.9	—	118.5
September 2002 .....	97.6	98.0	90.4	88.6	—	89.0	104.7	104.7	98.3	NA	—	98.2
<b>Utah</b>												
September 2003 .....	129.5	129.1	108.8	112.6	—	111.7	139.4	138.9	123.1	119.4	—	119.8
August 2003 .....	123.2	123.0	115.7	115.6	—	115.6	133.1	132.8	124.4	122.0	—	122.7
September 2002 .....	99.0	99.0	91.7	94.1	NA	93.5	107.2	107.1	97.9	99.5	—	99.0
<b>Wyoming</b>												
September 2003 .....	125.6	124.2	104.0	102.5	—	102.9	135.7	135.2	109.1	—	—	109.1
August 2003 .....	123.8	123.3	NA	111.7	—	111.7	133.6	133.3	119.7	W	—	119.5
September 2002 .....	105.9	105.4	93.2	92.3	—	92.5	115.7	115.6	100.3	W	—	100.3
<b>PAD District V</b>												
September 2003 .....	145.6	142.9	132.3	108.8	97.3	119.1	158.3	156.6	142.7	113.1	—	134.5
August 2003 .....	137.7	137.7	128.1	126.9	124.6	127.3	149.3	148.9	135.5	130.8	—	134.2
September 2002 .....	102.7	102.8	95.9	93.1	86.4	93.9	115.1	114.8	106.1	97.9	—	104.3
<b>Alaska</b>												
September 2003 .....	154.0	153.9	133.7	133.6	W	129.4	164.0	164.0	142.0	W	—	141.4
August 2003 .....	146.8	147.6	134.8	132.4	W	129.8	156.7	156.7	139.7	W	—	141.5
September 2002 .....	128.9	128.6	117.6	110.2	W	108.4	139.6	139.5	119.3	W	—	117.8
<b>Arizona</b>												
September 2003 .....	146.8	144.9	127.2	106.1	NA	115.5	158.5	158.3	140.6	113.3	—	131.1
August 2003 .....	138.4	138.1	130.6	123.6	NA	126.5	146.1	146.1	139.2	128.5	—	135.6
September 2002 .....	100.1	100.0	92.9	93.0	86.0	92.5	110.9	110.9	99.9	100.5	—	100.1
<b>California</b>												
September 2003 .....	148.3	145.8	136.2	110.9	98.2	122.5	160.8	159.0	145.6	112.9	—	137.7
August 2003 .....	138.3	138.6	129.7	130.4	127.9	129.6	150.7	150.4	136.9	132.8	—	135.9
September 2002 .....	103.7	103.8	98.0	94.2	86.7	95.5	116.7	116.5	107.8	98.2	—	106.1
<b>Hawaii</b>												
September 2003 .....	156.8	143.5	144.1	132.6	W	124.1	165.8	159.8	W	W	—	147.0
August 2003 .....	153.6	142.0	142.8	130.2	W	128.2	161.8	155.3	W	W	—	146.3
September 2002 .....	118.9	111.7	111.0	107.6	W	104.3	124.8	118.1	W	W	—	116.3
<b>Nevada</b>												
September 2003 .....	141.0	139.0	120.5	106.6	W	112.3	156.5	155.5	129.8	120.4	—	127.0
August 2003 .....	133.9	133.8	118.7	124.4	136.0	121.6	147.7	147.1	122.6	128.7	—	124.2
September 2002 .....	100.8	100.7	86.4	90.4	85.7	88.4	113.9	113.8	92.3	98.6	—	94.0
<b>Oregon</b>												
September 2003 .....	142.6	138.3	121.2	104.8	85.7	109.9	153.1	151.3	129.5	112.8	—	121.9
August 2003 .....	137.5	136.9	123.0	123.5	113.8	122.5	147.9	147.6	130.2	129.2	—	129.7
September 2002 .....	102.4	102.2	86.8	90.3	82.4	88.4	112.8	113.0	93.1	96.6	—	95.0
<b>Washington</b>												
September 2003 .....	135.1	133.1	120.7	103.9	W	110.6	149.4	147.1	130.0	111.3	—	121.8
August 2003 .....	132.2	133.3	121.1	121.1	111.7	120.8	144.8	144.7	129.7	125.5	—	127.8
September 2002 .....	97.4	97.9	89.0	91.5	W	90.0	110.4	110.1	98.3	96.1	—	97.5

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Idaho</b>												
September 2003 .....	146.3	144.7	121.6	121.7	—	121.7	132.8	131.1	112.0	112.4	—	112.2
August 2003 .....	141.3	140.6	127.1	126.5	—	126.7	127.2	126.6	118.0	117.9	—	117.9
September 2002 .....	116.7	115.5	104.7	103.9	NA	104.2	104.1	103.7	95.4	95.2	NA	95.3
<b>Montana</b>												
September 2003 .....	137.3	137.0	117.3	116.5	—	116.8	122.0	121.7	106.6	104.3	—	105.0
August 2003 .....	135.8	135.8	126.5	124.8	—	125.2	121.9	122.0	115.6	112.9	—	113.6
September 2002 .....	113.1	113.3	103.1	101.3	—	101.6	100.2	100.4	92.7	90.5	—	91.0
<b>Utah</b>												
September 2003 .....	146.0	144.7	118.5	123.1	—	122.2	133.5	133.1	110.6	114.9	—	114.0
August 2003 .....	139.8	138.7	126.8	125.6	—	125.9	127.4	127.1	118.6	117.8	—	118.0
September 2002 .....	116.7	116.1	103.2	104.8	—	104.4	103.4	103.4	94.2	96.3	NA	95.8
<b>Wyoming</b>												
September 2003 .....	139.7	138.6	114.4	113.4	—	113.7	128.6	127.3	105.9	104.1	—	104.6
August 2003 .....	139.3	138.2	NA	122.3	—	122.6	127.3	126.6	NA	113.4	—	113.5
September 2002 .....	121.7	120.4	105.6	102.9	—	103.7	109.2	108.5	95.5	94.0	—	94.4
<b>PAD District V</b>												
September 2003 .....	165.4	162.7	148.5	120.8	105.6	136.1	149.1	146.4	135.5	110.3	98.1	122.2
August 2003 .....	155.9	155.1	141.7	137.9	136.0	140.0	141.0	140.7	130.7	128.4	125.9	129.4
September 2002 .....	123.1	122.3	110.3	104.8	92.1	107.6	106.8	106.5	99.2	95.0	86.8	96.6
<b>Alaska</b>												
September 2003 .....	173.5	172.6	146.3	145.4	W	143.1	155.9	155.7	135.1	134.4	W	130.5
August 2003 .....	166.4	165.5	148.1	140.7	—	144.3	148.7	149.2	136.2	133.2	W	130.9
September 2002 .....	145.9	145.7	127.3	118.2	—	123.3	131.1	130.6	118.6	110.7	W	109.4
<b>Arizona</b>												
September 2003 .....	169.2	167.3	139.9	118.6	100.0	130.0	149.8	147.9	129.1	107.4	96.8	117.4
August 2003 .....	158.1	157.3	143.7	134.2	W	140.0	140.9	140.5	132.6	124.8	NA	128.3
September 2002 .....	120.0	119.5	105.8	105.2	W	105.5	103.5	103.3	95.1	94.9	86.0	94.5
<b>California</b>												
September 2003 .....	166.9	164.7	151.6	121.2	107.4	139.2	152.1	149.5	139.4	112.3	99.1	125.8
August 2003 .....	155.7	155.6	142.7	140.2	139.0	141.7	142.0	142.0	132.4	131.8	129.3	131.9
September 2002 .....	124.5	123.7	111.8	104.9	92.1	108.8	108.3	108.1	101.4	96.0	87.2	98.4
<b>Hawaii</b>												
September 2003 .....	173.3	154.9	152.8	142.6	W	135.9	161.0	148.0	146.5	134.5	W	128.2
August 2003 .....	168.7	151.5	152.1	140.7	W	136.5	157.5	145.7	145.4	132.2	W	131.4
September 2002 .....	133.5	123.6	120.6	119.0	W	114.3	122.8	115.0	114.1	109.8	W	107.6
<b>Nevada</b>												
September 2003 .....	158.5	157.3	135.0	121.3	W	128.1	144.9	143.0	123.1	108.4	W	114.8
August 2003 .....	150.8	150.5	131.4	132.6	144.2	132.2	137.6	137.3	120.8	125.4	137.4	123.1
September 2002 .....	119.7	119.4	100.5	103.9	W	101.6	105.2	105.0	89.2	92.3	86.6	90.6
<b>Oregon</b>												
September 2003 .....	162.8	157.9	135.6	119.6	W	126.2	145.0	140.8	122.9	106.3	86.7	111.7
August 2003 .....	156.6	155.1	138.2	136.9	W	137.4	139.9	139.2	124.8	124.9	114.0	124.1
September 2002 .....	121.5	120.8	101.7	104.1	NA	103.0	105.0	104.7	88.7	92.0	82.6	90.1
<b>Washington</b>												
September 2003 .....	157.0	155.7	136.6	117.2	W	125.6	138.8	136.7	123.2	105.6	W	112.9
August 2003 .....	152.6	153.0	135.2	133.5	W	134.3	135.7	136.5	123.5	122.7	113.2	122.8
September 2002 .....	119.0	119.0	105.0	104.3	—	104.6	101.5	101.7	92.0	93.4	W	92.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

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*.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
September 2003 .....	116.1	115.5	100.6	95.0	88.2	95.4	124.9	124.1	107.9	98.8	-	101.8
August 2003 .....	116.3	116.2	108.7	106.5	96.3	105.4	125.0	124.5	114.7	110.1	-	111.7
September 2002 .....	95.0	94.9	88.2	85.1	77.8	84.9	103.7	103.5	94.1	89.4	-	91.1
<b>PAD District I</b>												
September 2003 .....	114.2	113.7	101.3	91.9	90.6	94.3	123.2	122.5	106.8	95.5	-	99.6
August 2003 .....	112.3	112.2	106.5	103.1	97.7	103.6	121.8	121.3	111.9	107.3	-	109.0
September 2002 .....	92.8	92.6	87.9	83.4	78.3	84.1	101.9	101.7	93.6	87.7	-	89.9
<b>Subdistrict IA</b>												
September 2003 .....	128.2	127.6	111.2	100.1	-	103.8	137.9	136.1	121.2	104.6	-	111.8
August 2003 .....	120.3	120.0	112.7	105.0	101.0	107.3	129.2	128.4	119.0	109.0	-	113.4
September 2002 .....	101.8	101.6	94.0	85.1	W	87.7	110.6	110.0	101.7	88.8	-	94.5
<b>Connecticut</b>												
September 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Maine</b>												
September 2003 .....	127.8	127.0	110.6	100.0	-	102.4	137.4	135.6	121.9	104.5	-	111.1
August 2003 .....	119.6	119.2	110.9	104.9	W	106.1	128.4	127.5	117.8	109.0	-	112.4
September 2002 .....	101.5	101.2	92.5	85.0	W	86.4	110.3	109.7	101.3	88.7	-	93.6
<b>Massachusetts</b>												
September 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>New Hampshire</b>												
September 2003 .....	129.6	129.5	110.6	99.1	-	104.3	141.1	140.7	117.3	104.3	-	109.4
August 2003 .....	121.5	121.6	114.1	104.8	W	107.8	131.7	131.7	119.8	108.6	-	113.5
September 2002 .....	101.8	101.8	93.0	85.0	-	88.6	112.4	112.2	98.9	88.8	-	93.0
<b>Rhode Island</b>												
September 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Vermont</b>												
September 2003 .....	128.5	128.2	112.0	100.7	-	107.1	136.9	134.9	121.2	104.9	-	114.6
August 2003 .....	121.6	121.5	114.1	105.3	-	110.2	129.8	128.7	121.1	109.1	-	116.3
September 2002 .....	102.8	102.6	96.2	85.4	-	90.9	110.2	109.5	102.9	89.2	-	97.1
<b>Subdistrict IB</b>												
September 2003 .....	119.1	118.6	108.1	100.5	90.7	100.2	127.7	126.9	114.1	105.2	-	109.2
August 2003 .....	113.1	112.9	108.7	104.9	96.9	104.0	121.8	121.4	113.5	108.9	-	110.9
September 2002 .....	93.9	93.6	89.3	84.8	78.2	83.9	101.6	101.3	93.9	88.2	-	90.7
<b>Delaware</b>												
September 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>District of Columbia</b>												
September 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>												
September 2003 .....	118.2	117.5	102.7	94.4	W	95.3	126.1	125.0	112.8	98.8	-	100.0
August 2003 .....	114.7	114.4	109.5	102.7	-	103.4	121.4	120.3	113.4	106.8	-	107.4
September 2002 .....	94.2	93.9	85.7	83.0	-	83.4	101.9	101.3	90.3	86.9	-	87.4
<b>New Jersey</b>												
September 2003 .....	-	-	-	-	90.6	90.6	-	-	-	-	-	-
August 2003 .....	-	-	-	-	96.0	96.0	-	-	-	-	-	-
September 2002 .....	-	-	-	-	78.0	78.0	-	-	-	-	-	-
<b>New York</b>												
September 2003 .....	121.9	120.8	109.0	99.9	W	103.1	133.0	131.4	119.7	104.7	-	112.0
August 2003 .....	113.6	113.3	107.9	105.0	W	106.0	124.0	123.5	112.6	109.2	-	110.8
September 2002 .....	97.3	96.8	91.3	86.0	-	87.9	106.1	105.2	97.5	89.8	-	93.6
<b>Pennsylvania</b>												
September 2003 .....	116.9	116.6	107.4	101.9	91.1	101.9	124.7	124.2	111.7	106.9	-	109.2
August 2003 .....	112.5	112.5	109.4	105.1	99.5	105.7	120.4	120.1	114.0	109.2	-	111.4
September 2002 .....	91.0	90.7	87.5	83.9	79.0	84.3	98.9	98.9	92.1	87.8	-	89.7

See footnotes at end of table.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
September 2003 .....	133.3	132.0	112.3	105.1	98.0	107.0	118.6	117.9	102.3	96.3	88.7	96.9
August 2003 .....	133.2	132.5	119.7	116.5	103.0	116.5	118.8	118.5	110.3	107.8	96.7	106.9
September 2002 .....	112.5	111.8	99.6	95.3	84.2	95.7	97.8	97.6	90.2	86.6	78.3	86.5
<b>PAD District I</b>												
September 2003 .....	131.4	130.5	112.3	102.3	103.5	105.5	117.1	116.4	103.3	93.4	91.5	96.1
August 2003 .....	130.0	129.6	117.6	113.7	108.8	114.7	115.3	115.1	108.5	104.7	98.5	105.4
September 2002 .....	110.8	110.2	99.3	93.8	82.1	95.0	96.2	95.9	90.4	85.2	78.7	86.2
<b>Subdistrict IA</b>												
September 2003 .....	145.4	144.6	125.3	112.1	W	113.3	130.1	129.6	113.0	101.2	W	105.0
August 2003 .....	137.0	138.1	125.2	116.6	-	119.6	122.3	122.3	114.4	106.3	101.0	108.7
September 2002 .....	118.8	119.5	106.5	95.7	-	99.3	104.0	104.0	95.8	86.3	W	89.2
<b>Connecticut</b>												
September 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Maine</b>												
September 2003 .....	144.6	143.9	123.5	111.8	W	109.5	129.7	129.0	112.4	101.1	W	103.4
August 2003 .....	136.1	137.9	122.4	116.6	-	117.9	121.5	121.5	112.5	106.2	W	107.4
September 2002 .....	118.5	119.7	104.5	95.5	-	97.5	103.7	103.6	94.3	86.1	W	87.8
<b>Massachusetts</b>												
September 2003 .....	-	W	-	-	-	-	-	W	-	-	-	-
August 2003 .....	-	W	-	-	-	-	-	W	-	-	-	-
September 2002 .....	-	W	-	-	-	-	-	W	-	-	-	-
<b>New Hampshire</b>												
September 2003 .....	148.7	148.3	124.2	112.5	-	117.9	131.8	131.7	112.0	100.4	-	105.7
August 2003 .....	140.7	140.8	126.7	116.5	-	121.2	123.8	123.9	115.7	106.2	W	109.2
September 2002 .....	121.4	121.5	105.9	97.0	-	101.0	104.5	104.5	94.6	86.5	-	90.1
<b>Rhode Island</b>												
September 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Vermont</b>												
September 2003 .....	146.2	145.4	127.3	112.7	-	121.1	130.5	130.1	113.9	102.0	-	108.8
August 2003 .....	137.6	137.1	126.8	116.5	-	122.4	123.7	123.6	115.9	106.7	-	111.8
September 2002 .....	118.2	117.8	108.6	95.9	-	102.4	105.0	104.8	98.1	86.9	-	92.7
<b>Subdistrict IB</b>												
September 2003 .....	136.0	135.1	121.3	112.2	106.5	114.1	121.1	120.6	109.6	101.8	91.6	101.6
August 2003 .....	130.1	129.5	120.5	115.6	108.1	115.8	115.3	115.1	110.1	106.1	97.7	105.4
September 2002 .....	109.6	108.6	101.3	95.1	81.8	92.9	96.1	95.8	90.9	86.2	78.6	85.1
<b>Delaware</b>												
September 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>District of Columbia</b>												
September 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>												
September 2003 .....	133.2	132.7	115.4	104.8	-	105.9	120.5	119.7	104.5	95.8	W	96.7
August 2003 .....	129.4	129.3	120.7	112.8	-	113.7	117.0	116.6	111.1	104.1	-	104.9
September 2002 .....	108.8	108.7	97.2	93.1	-	93.7	96.9	96.6	87.4	84.6	-	85.0
<b>New Jersey</b>												
September 2003 .....	-	-	-	-	W	W	-	-	-	-	90.8	90.8
August 2003 .....	-	-	-	-	104.5	104.5	-	-	-	-	96.3	96.3
September 2002 .....	-	-	-	-	W	W	-	-	-	-	78.1	78.1
<b>New York</b>												
September 2003 .....	141.2	139.2	123.1	112.1	-	116.0	124.1	122.9	110.5	101.0	W	104.4
August 2003 .....	132.1	131.1	119.5	116.1	-	117.3	115.9	115.5	109.2	106.2	W	107.2
September 2002 .....	114.0	112.4	103.3	96.6	-	98.8	99.4	98.8	92.8	87.3	-	89.2
<b>Pennsylvania</b>												
September 2003 .....	132.7	132.3	120.1	113.5	107.2	114.1	118.9	118.7	108.9	103.3	93.3	103.5
August 2003 .....	128.6	128.4	121.4	115.6	109.9	116.1	114.7	114.7	111.0	106.4	101.4	107.1
September 2002 .....	107.0	106.1	99.9	94.2	87.3	94.5	93.5	93.2	89.3	85.4	80.4	85.8

See footnotes at end of table.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Subdistrict IC</b>												
September 2003 .....	111.9	111.3	98.0	89.1	89.5	91.5	121.8	121.0	105.2	94.2	—	98.1
August 2003 .....	111.6	111.5	105.2	102.5	101.0	103.2	121.6	121.0	111.2	107.0	—	108.5
September 2002 .....	91.9	91.7	86.9	82.9	79.6	84.0	101.7	101.5	93.2	87.6	—	89.6
<b>Florida</b>												
September 2003 .....	113.8	113.4	99.0	88.5	W	91.9	123.8	122.9	107.4	93.1	—	98.6
August 2003 .....	113.0	112.8	102.6	102.4	100.2	102.3	122.2	121.3	108.4	106.7	—	107.4
September 2002 .....	93.4	93.1	87.3	82.8	W	84.5	103.3	102.9	94.1	87.2	—	90.3
<b>Georgia</b>												
September 2003 .....	110.4	109.9	95.2	90.0	—	91.3	120.0	119.5	101.8	94.8	—	97.1
August 2003 .....	110.6	110.5	105.0	103.6	—	104.0	122.9	122.6	110.8	107.8	—	108.8
September 2002 .....	90.1	90.2	86.4	83.4	—	84.2	99.8	99.8	92.9	88.0	—	89.7
<b>North Carolina</b>												
September 2003 .....	109.1	108.5	96.4	88.9	—	90.8	119.6	119.0	101.9	95.3	—	97.5
August 2003 .....	109.7	109.5	106.3	102.2	W	103.2	119.5	119.1	113.1	107.5	—	109.3
September 2002 .....	90.1	89.7	84.7	82.6	—	83.1	100.1	99.2	90.5	88.0	—	88.7
<b>South Carolina</b>												
September 2003 .....	110.5	109.9	97.2	88.5	W	90.0	121.1	120.2	101.6	94.4	—	95.9
August 2003 .....	109.4	109.6	107.2	101.8	—	102.6	120.0	119.8	112.3	106.8	—	108.0
September 2002 .....	91.1	91.6	86.6	82.6	W	83.1	101.7	103.3	91.9	87.5	—	88.5
<b>Virginia</b>												
September 2003 .....	109.7	108.6	101.2	88.3	W	91.7	118.5	117.9	110.1	92.9	—	100.0
August 2003 .....	112.1	111.7	108.6	101.2	W	103.3	120.2	119.9	115.8	105.5	—	109.7
September 2002 .....	92.3	92.2	89.5	82.5	—	84.4	101.2	101.0	95.2	86.8	—	90.0
<b>West Virginia</b>												
September 2003 .....	120.6	120.0	103.2	95.2	—	98.4	129.3	128.4	109.4	99.6	—	103.8
August 2003 .....	117.5	117.3	110.8	104.5	—	107.1	125.4	124.9	115.2	108.1	—	111.2
September 2002 .....	96.0	95.8	90.3	84.3	—	86.6	104.3	104.0	95.4	88.6	—	91.3
<b>PAD District II</b>												
September 2003 .....	115.6	115.1	104.5	96.9	91.1	97.6	122.4	122.1	108.8	100.4	—	102.2
August 2003 .....	118.0	117.7	112.3	107.8	97.7	107.6	125.1	124.9	117.0	111.2	—	112.6
September 2002 .....	96.1	96.1	90.6	85.8	80.2	86.2	103.8	103.9	95.7	90.5	—	91.9
<b>Illinois</b>												
September 2003 .....	115.0	115.5	105.0	97.5	92.5	97.0	123.3	123.3	108.4	99.9	—	100.6
August 2003 .....	117.4	117.8	113.1	107.4	95.7	105.9	125.2	125.0	118.6	110.9	—	111.6
September 2002 .....	96.1	96.1	91.8	85.5	77.4	83.5	105.5	106.0	97.4	89.6	—	90.5
<b>Indiana</b>												
September 2003 .....	115.1	115.1	112.1	96.6	92.6	100.7	124.4	124.3	119.6	101.8	—	106.6
August 2003 .....	117.5	117.2	113.8	106.4	NA	108.1	127.2	126.0	121.6	110.7	—	113.8
September 2002 .....	95.9	96.2	91.0	84.7	78.1	86.3	105.1	105.4	100.3	89.1	—	92.9
<b>Iowa</b>												
September 2003 .....	NA	NA	100.6	96.6	—	97.0	116.7	116.0	104.3	101.9	—	102.6
August 2003 .....	117.5	117.6	111.4	110.0	—	110.2	119.5	119.5	114.6	112.4	—	113.1
September 2002 .....	98.2	98.5	89.2	87.7	—	87.8	99.5	99.6	94.4	92.7	—	93.2
<b>Kansas</b>												
September 2003 .....	114.6	114.5	100.4	95.1	94.1	96.0	122.2	122.2	104.8	98.8	—	99.9
August 2003 .....	118.5	118.4	113.6	109.6	102.5	108.9	127.1	127.1	119.8	111.6	—	113.0
September 2002 .....	95.5	95.5	90.4	86.6	81.7	86.7	104.9	104.9	94.7	91.6	—	91.9
<b>Kentucky</b>												
September 2003 .....	111.8	110.7	95.2	94.2	—	94.4	119.6	118.9	102.9	98.2	—	99.7
August 2003 .....	116.0	115.3	105.2	103.8	—	104.2	124.8	124.1	112.2	108.0	—	109.3
September 2002 .....	96.0	95.5	88.2	83.8	—	84.8	104.3	103.6	92.1	88.5	—	89.7
<b>Michigan</b>												
September 2003 .....	120.5	119.9	110.4	102.4	W	104.6	128.6	128.4	117.5	106.3	—	111.7
August 2003 .....	121.2	120.7	113.4	109.6	W	110.7	128.8	128.6	117.7	112.9	—	115.3
September 2002 .....	97.6	97.3	91.1	86.7	W	88.0	104.4	104.4	96.1	90.5	—	93.4
<b>Minnesota</b>												
September 2003 .....	—	—	—	97.4	W	95.5	—	—	—	107.4	—	107.4
August 2003 .....	—	—	—	111.7	W	111.7	—	—	—	117.8	—	117.8
September 2002 .....	—	—	—	87.7	W	87.4	—	—	—	NA	—	NA
<b>Missouri</b>												
September 2003 .....	112.0	111.8	98.2	95.1	—	96.2	120.9	120.2	103.2	101.5	—	102.6
August 2003 .....	117.5	117.4	112.9	108.5	—	110.1	128.6	128.6	119.0	115.7	—	117.8
September 2002 .....	93.2	93.5	91.2	86.2	W	87.5	104.4	104.5	96.2	92.9	—	94.1

See footnotes at end of table.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Subdistrict IC</b>												
September 2003 .....	130.1	129.3	110.1	100.4	103.6	103.5	115.2	114.6	100.6	91.0	91.0	93.7
August 2003 .....	129.7	129.2	116.5	113.1	112.0	114.2	115.0	114.8	107.6	104.3	102.0	105.2
September 2002 .....	110.8	110.2	98.7	93.5	W	95.3	95.8	95.6	89.9	84.9	80.1	86.4
<b>Florida</b>												
September 2003 .....	132.4	132.1	112.3	99.9	–	104.9	117.4	116.9	102.3	90.6	W	94.6
August 2003 .....	130.2	130.1	114.9	113.0	108.5	113.7	116.4	116.1	105.5	104.3	100.7	104.6
September 2002 .....	112.1	111.5	98.7	93.4	W	96.1	97.5	97.1	90.8	85.0	81.8	87.4
<b>Georgia</b>												
September 2003 .....	127.3	126.1	107.1	101.7	–	103.1	113.5	113.0	97.5	91.9	–	93.3
August 2003 .....	129.7	128.9	115.7	114.5	–	114.8	114.3	114.2	107.2	105.4	–	105.8
September 2002 .....	109.1	108.7	98.7	94.2	–	95.4	93.9	94.1	89.2	85.4	–	86.4
<b>North Carolina</b>												
September 2003 .....	127.8	126.6	107.5	100.3	–	102.5	112.5	111.7	98.6	90.8	–	92.9
August 2003 .....	128.1	127.4	118.7	112.8	–	114.5	113.0	112.6	108.9	103.9	W	105.2
September 2002 .....	109.1	108.1	97.0	93.4	–	94.3	93.9	93.4	87.5	84.7	–	85.3
<b>South Carolina</b>												
September 2003 .....	130.2	129.4	108.3	100.1	–	101.6	113.9	113.2	99.2	90.4	W	91.9
August 2003 .....	129.5	129.0	119.1	112.8	–	113.9	113.0	112.9	109.4	103.6	–	104.5
September 2002 .....	111.4	111.3	100.5	93.4	–	94.8	95.2	95.7	89.5	84.6	W	85.2
<b>Virginia</b>												
September 2003 .....	127.3	125.5	112.0	98.8	103.6	102.1	112.7	111.7	103.4	90.0	93.3	93.8
August 2003 .....	129.4	128.6	118.6	111.5	W	113.4	115.1	114.7	110.6	103.0	W	105.2
September 2002 .....	110.2	109.7	100.4	92.4	–	94.5	95.9	95.7	91.7	84.4	–	86.5
<b>West Virginia</b>												
September 2003 .....	136.9	135.8	114.8	105.5	–	109.2	122.6	122.0	104.6	96.4	–	99.7
August 2003 .....	133.6	133.5	121.4	114.8	–	117.5	119.5	119.4	112.1	105.7	–	108.4
September 2002 .....	112.4	112.0	101.2	94.8	–	97.4	98.5	98.3	91.9	85.7	–	88.1
<b>PAD District II</b>												
September 2003 .....	131.9	130.4	116.0	107.0	95.4	108.7	117.3	116.8	105.8	98.0	91.2	98.8
August 2003 .....	134.5	133.5	124.1	117.8	112.1	119.1	119.8	119.5	113.8	108.9	98.2	108.8
September 2002 .....	112.4	111.9	102.8	96.1	89.2	97.3	98.1	98.1	92.3	87.1	80.6	87.6
<b>Illinois</b>												
September 2003 .....	132.5	132.0	117.9	109.2	NA	108.7	116.8	117.1	106.3	98.6	92.5	98.0
August 2003 .....	134.7	134.1	125.2	119.1	NA	118.9	119.1	119.4	114.6	108.6	96.3	107.3
September 2002 .....	112.6	112.4	104.9	96.7	W	95.4	98.0	98.0	93.7	86.8	77.8	85.0
<b>Indiana</b>												
September 2003 .....	132.8	132.4	124.7	107.6	–	112.9	117.0	117.0	113.8	97.9	92.6	102.1
August 2003 .....	136.2	135.7	128.4	116.9	–	120.4	119.5	119.2	115.6	107.6	NA	109.6
September 2002 .....	113.1	112.7	106.0	95.9	W	98.0	98.1	98.4	93.1	86.0	80.2	87.9
<b>Iowa</b>												
September 2003 .....	126.9	126.6	NA	108.9	–	109.8	116.0	115.7	103.1	98.4	–	99.1
August 2003 .....	128.3	128.2	122.4	121.0	–	121.3	118.3	118.4	113.6	111.0	–	111.5
September 2002 .....	108.0	108.0	101.8	98.5	–	99.0	98.8	99.0	92.6	89.2	–	89.7
<b>Kansas</b>												
September 2003 .....	132.4	132.4	108.0	103.8	W	104.9	116.1	115.9	101.3	95.8	94.3	96.7
August 2003 .....	137.0	137.0	123.2	119.0	W	119.7	120.1	120.0	114.7	110.3	103.2	109.8
September 2002 .....	113.6	113.6	100.1	96.3	W	97.5	97.2	97.1	91.6	87.5	81.9	87.6
<b>Kentucky</b>												
September 2003 .....	129.4	127.1	106.5	103.8	–	104.5	113.8	112.6	96.5	95.3	–	95.6
August 2003 .....	134.2	132.1	116.8	113.4	–	114.3	118.0	117.3	106.7	104.9	–	105.4
September 2002 .....	115.2	114.0	100.1	94.2	–	95.6	98.5	97.9	89.8	85.2	–	86.4
<b>Michigan</b>												
September 2003 .....	135.2	133.1	123.5	113.7	–	117.0	121.9	121.2	111.9	103.3	W	105.8
August 2003 .....	137.0	135.1	125.3	121.1	–	122.5	122.7	122.2	114.8	110.7	W	111.9
September 2002 .....	111.1	110.7	103.7	98.7	–	100.5	99.1	98.8	92.8	87.9	W	89.4
<b>Minnesota</b>												
September 2003 .....	132.5	130.9	112.7	109.0	W	107.0	132.5	130.9	112.7	99.4	W	97.3
August 2003 .....	138.2	136.6	128.2	121.1	W	121.7	138.2	136.6	128.2	113.6	W	113.5
September 2002 .....	117.7	117.0	103.3	98.6	W	99.3	117.7	117.0	103.3	89.7	W	89.7
<b>Missouri</b>												
September 2003 .....	128.7	128.2	107.5	105.8	–	106.6	113.7	113.4	99.3	96.0	–	97.2
August 2003 .....	135.8	135.3	123.2	118.5	–	120.5	119.3	119.3	114.1	109.3	–	111.1
September 2002 .....	112.3	112.1	100.9	96.6	W	97.7	95.2	95.4	92.3	87.2	85.4	88.6

See footnotes at end of table.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Nebraska</b>												
September 2003 .....	111.7	112.1	102.6	95.2	—	96.0	113.8	113.8	106.0	98.6	—	99.5
August 2003 .....	116.3	116.7	113.6	108.8	—	109.3	119.3	119.2	115.2	111.2	—	111.8
September 2002 .....	94.5	95.3	90.4	87.5	—	87.7	98.8	98.7	94.1	92.9	—	93.1
<b>North Dakota</b>												
September 2003 .....	121.9	120.9	104.6	98.5	—	99.3	126.0	126.1	NA	102.1	—	102.4
August 2003 .....	127.2	126.7	116.5	112.8	—	113.3	129.4	129.3	122.2	115.0	—	117.1
September 2002 .....	106.1	106.2	93.8	90.2	—	90.7	109.9	110.1	100.5	94.0	—	95.8
<b>Ohio</b>												
September 2003 .....	117.9	117.2	106.2	99.5	W	100.5	128.0	127.1	111.7	101.1	—	103.8
August 2003 .....	119.9	119.6	113.1	108.0	W	108.5	130.1	129.4	117.7	110.1	—	112.0
September 2002 .....	98.3	98.1	90.0	86.1	78.3	86.8	108.3	107.9	96.5	90.2	—	91.8
<b>Oklahoma</b>												
September 2003 .....	109.0	109.0	NA	94.0	90.1	91.9	117.2	117.0	NA	96.8	—	99.0
August 2003 .....	114.6	114.5	108.4	107.9	96.3	101.3	122.2	122.0	112.5	110.9	—	111.3
September 2002 .....	92.7	92.7	87.4	85.1	81.0	83.5	100.0	100.0	90.5	89.5	—	89.8
<b>South Dakota</b>												
September 2003 .....	122.3	121.6	102.3	97.6	—	99.0	123.0	122.7	105.0	98.5	—	99.6
August 2003 .....	123.9	123.6	113.5	111.6	—	112.2	126.1	125.9	116.7	109.4	—	110.8
September 2002 .....	101.6	101.7	93.4	89.6	—	90.6	107.1	107.1	93.5	92.9	—	93.1
<b>Tennessee</b>												
September 2003 .....	112.4	110.5	97.0	89.9	W	90.5	122.5	122.4	106.4	94.7	—	96.2
August 2003 .....	110.8	110.3	106.6	102.5	—	102.9	119.8	120.0	113.1	106.8	—	107.6
September 2002 .....	90.1	90.1	87.4	82.4	—	82.8	99.3	99.3	93.4	86.8	—	87.7
<b>Wisconsin</b>												
September 2003 .....	119.5	118.6	106.7	101.5	—	102.8	121.6	121.6	112.6	104.1	—	104.8
August 2003 .....	120.4	119.7	114.5	110.1	—	111.2	126.0	125.9	119.5	115.8	—	116.2
September 2002 .....	98.7	98.3	92.1	86.5	—	87.9	103.8	103.6	98.0	90.8	—	91.9
<b>PAD District III</b>												
September 2003 .....	109.8	108.8	95.0	90.3	86.4	90.9	119.9	118.6	101.7	94.5	—	98.0
August 2003 .....	111.9	111.4	NA	103.0	94.0	101.1	121.7	121.0	NA	107.0	—	108.5
September 2002 .....	92.6	92.1	86.6	83.1	76.4	82.6	102.2	101.5	91.4	87.1	—	89.2
<b>Alabama</b>												
September 2003 .....	110.5	109.8	94.6	88.5	W	90.0	120.3	119.7	102.5	93.3	—	96.3
August 2003 .....	112.8	112.4	106.8	102.5	—	103.5	121.7	121.2	115.2	107.1	—	109.5
September 2002 .....	92.6	92.3	87.2	80.3	—	82.0	101.0	100.6	95.6	85.9	—	89.0
<b>Arkansas</b>												
September 2003 .....	111.1	110.2	101.4	91.4	—	94.4	120.6	120.5	119.0	95.2	—	108.3
August 2003 .....	112.6	112.2	109.7	103.9	—	105.7	121.3	121.2	120.3	106.9	—	114.1
September 2002 .....	91.9	91.6	90.1	84.1	—	85.9	99.8	99.7	98.9	87.8	—	92.3
<b>Louisiana</b>												
September 2003 .....	108.5	107.1	95.2	88.0	86.0	90.3	117.7	117.3	100.8	92.9	—	96.5
August 2003 .....	110.2	109.8	NA	101.2	95.4	100.8	120.0	119.7	NA	105.8	—	107.1
September 2002 .....	90.0	89.7	86.8	81.8	76.0	83.3	100.0	99.8	91.1	86.2	—	88.6
<b>Mississippi</b>												
September 2003 .....	113.4	112.7	98.4	88.3	W	90.5	122.4	122.0	106.2	93.1	—	95.9
August 2003 .....	114.3	114.1	107.6	101.3	W	100.3	123.2	123.0	113.5	105.7	—	107.4
September 2002 .....	94.8	94.7	87.8	81.7	77.2	82.1	104.6	104.4	96.2	86.6	—	88.8
<b>New Mexico</b>												
September 2003 .....	121.7	119.1	W	100.0	—	99.9	132.9	132.0	W	104.8	—	104.2
August 2003 .....	122.3	120.7	W	110.7	—	NA	136.5	136.0	W	114.7	—	NA
September 2002 .....	101.1	99.7	W	89.6	—	90.3	111.3	110.8	95.0	94.3	—	94.8
<b>Texas</b>												
September 2003 .....	106.9	105.9	93.0	90.6	86.2	89.6	116.1	114.1	97.0	95.3	—	96.3
August 2003 .....	109.6	109.2	NA	102.9	93.9	99.5	118.2	117.3	NA	107.1	—	NA
September 2002 .....	91.3	90.7	W	83.6	76.5	81.6	100.0	99.0	88.8	87.7	—	88.4
<b>PAD District IV</b>												
September 2003 .....	124.5	123.8	107.2	105.5	W	105.9	135.2	134.7	113.2	109.7	—	110.5
August 2003 .....	121.5	121.3	114.5	113.1	W	113.4	131.8	131.5	121.9	117.2	—	118.4
September 2002 .....	100.5	100.6	92.4	91.7	W	91.8	110.2	110.0	98.4	96.8	—	97.3
<b>Colorado</b>												
September 2003 .....	121.8	121.1	102.0	97.1	W	97.6	133.7	133.3	108.5	100.4	—	101.2
August 2003 .....	119.7	119.5	NA	109.8	W	109.9	131.4	131.1	117.5	111.6	—	112.0
September 2002 .....	100.4	100.5	93.5	90.3	W	90.5	111.8	111.6	99.4	94.2	—	94.7

See footnotes at end of table.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Nebraska</b>												
September 2003 .....	123.5	123.3	111.7	105.0	—	105.6	113.0	113.2	103.5	96.2	—	97.0
August 2003 .....	126.3	126.0	121.4	119.1	—	119.3	117.8	117.9	114.1	109.7	—	110.2
September 2002 .....	106.1	105.5	100.4	97.8	—	97.9	96.2	96.6	91.3	88.6	—	88.9
<b>North Dakota</b>												
September 2003 .....	125.9	125.8	NA	108.1	—	109.1	123.1	122.3	NA	99.4	—	100.3
August 2003 .....	131.3	131.3	129.8	123.0	—	125.0	127.9	127.5	119.2	113.6	—	114.6
September 2002 .....	112.7	112.7	104.5	101.1	—	101.9	107.3	107.3	96.6	91.4	—	92.3
<b>Ohio</b>												
September 2003 .....	137.2	136.0	119.7	110.5	W	112.5	120.0	119.3	107.8	100.5	W	101.6
August 2003 .....	139.6	138.6	125.9	119.0	W	120.9	122.1	121.7	114.6	109.1	W	109.7
September 2002 .....	117.4	116.6	104.2	97.2	W	99.2	100.7	100.5	92.1	87.5	78.6	88.3
<b>Oklahoma</b>												
September 2003 .....	124.2	124.1	NA	103.3	W	102.8	110.7	110.6	NA	94.8	90.2	92.4
August 2003 .....	130.0	129.7	118.1	117.5	109.3	115.6	116.2	116.1	109.3	108.8	96.6	102.1
September 2002 .....	108.3	108.1	96.8	94.9	W	94.3	94.5	94.5	88.3	86.2	81.3	84.3
<b>South Dakota</b>												
September 2003 .....	138.5	138.0	111.1	109.3	—	109.9	123.2	122.6	103.1	98.3	—	99.6
August 2003 .....	140.6	140.5	126.0	123.6	—	124.4	125.5	125.1	114.9	112.0	—	112.9
September 2002 .....	116.6	116.4	104.8	101.3	—	102.6	103.4	103.4	94.2	90.8	—	91.8
<b>Tennessee</b>												
September 2003 .....	130.2	126.2	112.7	101.3	W	102.0	115.6	113.9	100.1	91.8	W	92.4
August 2003 .....	128.0	126.6	120.7	113.0	—	113.8	113.9	113.4	109.2	104.2	—	104.7
September 2002 .....	108.6	108.0	99.9	92.8	—	93.3	93.8	93.7	89.9	84.4	—	84.8
<b>Wisconsin</b>												
September 2003 .....	132.8	131.4	116.5	111.8	—	112.9	120.5	119.7	107.4	102.3	—	103.5
August 2003 .....	133.4	132.9	125.6	120.9	—	121.9	121.9	121.3	115.4	111.3	—	112.3
September 2002 .....	111.8	111.2	103.6	97.4	—	98.8	100.0	99.5	93.0	87.5	—	88.8
<b>PAD District III</b>												
September 2003 .....	126.2	124.6	105.7	100.7	97.2	102.4	112.3	111.1	96.4	91.6	86.9	92.1
August 2003 .....	128.3	127.2	NA	112.9	97.8	111.2	114.3	113.8	NA	104.3	94.2	102.2
September 2002 .....	110.3	109.0	97.0	92.8	83.9	92.6	95.6	94.9	88.1	84.4	77.1	84.0
<b>Alabama</b>												
September 2003 .....	126.9	125.9	108.3	100.1	—	102.1	113.3	112.6	97.1	90.2	W	91.9
August 2003 .....	129.0	128.2	120.2	113.5	—	115.2	115.5	115.0	109.3	104.1	—	105.3
September 2002 .....	111.2	110.4	101.0	90.8	—	93.4	95.9	95.5	90.2	82.3	—	84.3
<b>Arkansas</b>												
September 2003 .....	124.9	124.0	118.9	101.6	W	105.7	113.0	112.1	104.4	92.5	W	96.2
August 2003 .....	127.1	126.6	124.8	113.7	W	115.3	114.4	114.1	111.8	105.0	W	107.2
September 2002 .....	107.3	106.7	105.7	93.8	—	97.4	94.0	93.7	92.4	85.4	—	87.5
<b>Louisiana</b>												
September 2003 .....	125.2	122.5	105.6	98.9	W	100.6	111.1	109.6	96.7	89.4	86.7	91.7
August 2003 .....	128.0	126.1	NA	111.2	W	111.5	113.0	112.4	NA	102.5	95.9	102.2
September 2002 .....	109.2	107.9	97.4	91.8	79.7	92.5	93.5	92.9	88.7	83.4	76.7	84.9
<b>Mississippi</b>												
September 2003 .....	131.5	130.5	111.5	100.0	NA	100.7	116.1	115.3	100.5	89.9	93.0	91.9
August 2003 .....	132.3	131.7	119.7	112.6	93.7	110.4	117.0	116.7	109.6	102.9	W	101.9
September 2002 .....	113.9	113.4	101.0	92.2	W	93.4	98.3	98.1	90.5	83.5	77.8	84.0
<b>New Mexico</b>												
September 2003 .....	138.0	133.7	W	109.8	—	109.7	124.5	121.8	W	101.2	—	101.1
August 2003 .....	139.3	136.4	W	119.6	—	NA	125.6	123.9	W	111.8	—	NA
September 2002 .....	118.3	115.7	W	98.9	—	99.9	104.1	102.6	W	90.9	—	91.7
<b>Texas</b>												
September 2003 .....	122.8	121.2	103.1	100.2	99.6	101.5	109.0	107.8	94.1	91.7	86.7	90.6
August 2003 .....	125.1	124.2	NA	112.0	96.4	108.7	111.6	111.1	NA	104.0	94.0	100.4
September 2002 .....	107.8	106.1	95.1	93.1	84.6	91.2	93.7	92.9	W	84.8	77.2	82.7
<b>PAD District IV</b>												
September 2003 .....	142.7	141.7	117.0	116.1	W	116.2	128.4	127.6	108.8	107.2	W	107.5
August 2003 .....	139.7	139.0	125.3	123.4	W	123.8	125.4	125.1	116.6	114.8	W	115.2
September 2002 .....	119.0	118.4	103.7	102.4	W	102.6	104.7	104.5	94.5	93.7	W	93.8
<b>Colorado</b>												
September 2003 .....	142.5	141.5	111.1	105.6	W	106.4	126.8	126.0	103.9	98.6	W	99.2
August 2003 .....	140.7	140.1	119.0	118.7	W	118.6	124.8	124.4	NA	111.3	W	111.4
September 2002 .....	121.3	121.0	102.9	99.6	W	99.9	105.7	105.6	95.5	92.1	W	92.4

See footnotes at end of table.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Idaho</b>												
September 2003 .....	130.6	129.1	110.6	111.1	—	110.9	143.3	140.9	117.3	115.2	—	116.0
August 2003 .....	125.0	124.5	116.5	116.4	—	116.5	135.0	133.9	122.8	121.6	—	122.0
September 2002 .....	102.2	101.9	93.9	93.7	—	93.7	111.4	110.5	98.2	97.6	—	97.8
<b>Montana</b>												
September 2003 .....	119.0	118.9	104.8	102.7	—	103.3	129.0	128.9	108.4	108.3	—	108.4
August 2003 .....	119.0	119.3	113.6	111.2	—	111.8	127.9	127.9	118.5	118.9	—	118.5
September 2002 .....	97.6	98.0	90.4	88.6	—	89.0	104.7	104.7	98.3	NA	—	98.2
<b>Utah</b>												
September 2003 .....	129.5	129.1	108.8	112.6	—	111.7	139.4	138.9	123.1	119.4	—	119.8
August 2003 .....	123.2	123.0	115.7	115.6	—	115.6	133.1	132.8	124.4	122.0	—	122.7
September 2002 .....	99.0	99.0	91.7	94.1	NA	93.5	107.2	107.1	97.9	99.5	—	99.0
<b>Wyoming</b>												
September 2003 .....	125.6	124.2	104.0	102.5	—	102.9	135.7	135.2	109.1	—	—	109.1
August 2003 .....	123.8	123.3	NA	111.7	—	111.7	133.6	133.3	119.7	W	—	119.5
September 2002 .....	105.9	105.4	93.2	92.3	—	92.5	115.7	115.6	100.3	W	—	100.3
<b>PAD District V</b>												
September 2003 .....	141.3	137.7	118.9	106.2	91.8	108.8	153.1	151.0	131.9	113.5	—	124.1
August 2003 .....	136.8	136.3	124.1	123.1	117.1	122.7	147.0	146.3	130.8	127.8	—	129.5
September 2002 .....	103.0	102.7	92.2	91.8	84.7	91.1	112.8	112.4	99.4	96.9	—	98.4
<b>Alaska</b>												
September 2003 .....	154.0	153.9	133.7	133.6	W	129.4	164.0	164.0	142.0	W	—	141.4
August 2003 .....	146.8	147.6	134.8	132.4	W	129.8	156.7	156.7	139.7	W	—	141.5
September 2002 .....	128.9	128.6	117.6	110.2	W	108.4	139.6	139.5	119.3	W	—	117.8
<b>Arizona</b>												
September 2003 .....	138.6	135.6	110.3	104.9	NA	106.1	150.5	150.2	122.8	113.6	—	117.7
August 2003 .....	133.9	133.1	125.1	122.1	NA	122.3	140.8	140.7	131.4	128.1	—	129.5
September 2002 .....	100.1	99.6	93.9	91.8	W	91.8	111.0	110.9	98.4	99.3	—	99.0
<b>California</b>												
September 2003 .....	—	—	—	110.4	88.1	90.1	—	—	—	W	—	W
August 2003 .....	—	—	—	125.3	124.1	124.2	—	—	—	W	—	W
September 2002 .....	—	—	—	100.9	82.4	85.3	—	—	—	W	—	W
<b>Hawaii</b>												
September 2003 .....	156.8	143.5	144.1	132.6	W	124.1	165.8	159.8	W	W	—	147.0
August 2003 .....	153.6	142.0	142.8	130.2	W	128.2	161.8	155.3	W	W	—	146.3
September 2002 .....	118.9	111.7	111.0	107.6	W	104.3	124.8	118.1	W	W	—	116.3
<b>Nevada</b>												
September 2003 .....	136.3	134.0	120.0	106.1	W	111.1	151.2	149.3	130.7	121.6	—	128.0
August 2003 .....	129.8	130.1	118.6	124.6	136.0	121.7	142.4	141.7	122.6	128.7	—	124.2
September 2002 .....	96.2	96.5	86.3	89.8	85.7	88.2	106.8	106.7	92.1	97.0	—	93.6
<b>Oregon</b>												
September 2003 .....	142.9	138.4	117.3	104.6	85.7	107.3	153.3	151.5	127.9	112.7	—	120.4
August 2003 .....	138.0	137.3	124.9	123.5	113.8	123.0	148.2	147.9	130.9	129.2	—	130.0
September 2002 .....	102.9	102.6	86.6	90.3	82.4	88.6	113.3	113.5	92.5	96.6	—	94.9
<b>Washington</b>												
September 2003 .....	138.0	135.1	117.7	103.7	W	107.8	150.1	147.7	128.7	111.3	—	120.2
August 2003 .....	135.9	136.7	122.6	121.1	111.7	121.3	145.7	145.5	130.6	125.5	—	128.0
September 2002 .....	100.8	100.8	90.3	91.4	W	90.5	111.3	110.9	98.3	95.9	—	97.2

See footnotes at end of table.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Idaho</b>												
September 2003 .....	146.3	144.7	121.6	121.7	—	121.7	132.8	131.1	112.0	112.4	—	112.2
August 2003 .....	141.3	140.6	127.1	126.5	—	126.7	127.2	126.6	118.0	117.9	—	117.9
September 2002 .....	116.7	115.5	104.7	103.9	NA	104.2	104.1	103.7	95.4	95.2	NA	95.3
<b>Montana</b>												
September 2003 .....	137.3	137.0	117.3	116.5	—	116.8	122.0	121.7	106.6	104.3	—	105.0
August 2003 .....	135.8	135.8	126.5	124.8	—	125.2	121.9	122.0	115.6	112.9	—	113.6
September 2002 .....	113.1	113.3	103.1	101.3	—	101.6	100.2	100.4	92.7	90.5	—	91.0
<b>Utah</b>												
September 2003 .....	146.0	144.7	118.5	123.1	—	122.2	133.5	133.1	110.6	114.9	—	114.0
August 2003 .....	139.8	138.7	126.8	125.6	—	125.9	127.4	127.1	118.6	117.8	—	118.0
September 2002 .....	116.7	116.1	103.2	104.8	—	104.4	103.4	103.4	94.2	96.3	NA	95.8
<b>Wyoming</b>												
September 2003 .....	139.7	138.6	114.4	113.4	—	113.7	128.6	127.3	105.9	104.1	—	104.6
August 2003 .....	139.3	138.2	NA	122.3	—	122.6	127.3	126.6	NA	113.4	—	113.5
September 2002 .....	121.7	120.4	105.6	102.9	—	103.7	109.2	108.5	95.5	94.0	—	94.4
<b>PAD District V</b>												
September 2003 .....	160.7	156.5	134.6	119.8	97.2	124.4	144.3	140.6	121.7	107.7	92.2	111.0
August 2003 .....	154.7	152.9	137.3	134.6	121.0	134.9	139.5	138.8	126.4	124.5	117.4	124.4
September 2002 .....	121.9	120.6	106.6	104.5	92.0	104.6	106.3	105.8	95.0	93.4	85.2	93.2
<b>Alaska</b>												
September 2003 .....	172.3	171.3	144.3	145.4	W	142.2	155.6	155.4	134.8	134.4	W	130.3
August 2003 .....	164.9	164.0	148.0	140.7	—	143.8	148.4	148.9	135.9	133.2	W	130.8
September 2002 .....	144.0	143.9	126.9	118.2	—	122.5	130.7	130.2	118.4	110.7	W	109.2
<b>Arizona</b>												
September 2003 .....	160.5	156.2	120.3	116.6	93.1	117.3	140.9	137.9	111.7	106.1	NA	107.3
August 2003 .....	153.4	151.8	136.8	133.8	W	135.1	135.9	135.0	126.8	123.6	NA	123.8
September 2002 .....	121.4	120.5	105.7	103.7	W	104.3	103.7	103.1	95.3	93.6	85.9	93.4
<b>California</b>												
September 2003 .....	—	—	—	125.1	101.8	105.8	—	—	—	112.8	89.0	91.5
August 2003 .....	—	—	—	135.8	132.4	133.0	—	—	—	127.2	124.7	124.9
September 2002 .....	—	—	—	112.8	90.9	95.2	—	—	—	103.4	83.5	87.2
<b>Hawaii</b>												
September 2003 .....	173.3	154.9	152.8	142.6	W	135.9	161.0	148.0	146.5	134.5	W	128.2
August 2003 .....	168.7	151.5	152.1	140.7	W	136.5	157.5	145.7	145.4	132.2	W	131.4
September 2002 .....	133.5	123.6	120.6	119.0	W	114.3	122.8	115.0	114.1	109.8	W	107.6
<b>Nevada</b>												
September 2003 .....	152.1	150.7	134.5	120.9	W	126.9	139.7	137.4	122.6	107.8	W	113.3
August 2003 .....	145.5	145.3	131.3	133.2	144.2	132.4	133.0	133.0	120.7	125.7	137.4	123.2
September 2002 .....	114.0	113.8	100.2	102.8	W	100.9	100.1	100.1	88.9	91.3	86.6	90.1
<b>Oregon</b>												
September 2003 .....	163.1	158.0	132.7	119.4	W	124.3	145.4	140.9	119.3	106.2	86.7	109.2
August 2003 .....	156.8	155.3	137.9	136.8	W	137.2	140.4	139.6	126.6	124.9	114.0	124.5
September 2002 .....	121.8	121.0	100.7	104.1	NA	102.9	105.6	105.2	88.7	92.0	82.6	90.3
<b>Washington</b>												
September 2003 .....	158.9	157.3	134.1	117.1	W	123.0	141.8	138.9	120.7	105.4	W	110.2
August 2003 .....	154.9	155.1	135.6	133.4	W	134.3	139.3	139.8	125.1	122.7	113.2	123.2
September 2002 .....	120.9	120.6	104.7	104.1	—	104.4	104.8	104.6	93.4	93.2	W	92.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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.

Sources: Energy Information Administration Forms EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers/Retailers' Monthly Petroleum Product Sales Report."

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*.

**Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
September 2003 .....	121.4	120.9	110.6	101.6	-	106.4	126.3	124.8	108.4	102.7	-	105.0
August 2003 .....	126.5	125.9	116.2	114.1	-	115.2	130.0	129.2	118.3	114.9	-	116.2
September 2002 .....	103.6	103.5	92.4	93.0	-	92.7	109.8	109.5	97.0	93.8	-	95.1
<b>PAD District I</b>												
September 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>PAD District II</b>												
September 2003 .....	119.4	119.0	102.6	102.2	-	102.4	121.9	120.7	103.8	102.8	-	103.2
August 2003 .....	128.2	127.7	115.0	114.8	-	114.9	130.1	129.2	117.2	115.1	-	115.9
September 2002 .....	106.5	106.3	95.5	93.6	-	94.5	109.1	108.7	96.9	93.9	-	95.1
<b>PAD District III</b>												
September 2003 .....	W	W	NA	96.4	-	NA	W	W	-	101.5	-	101.5
August 2003 .....	W	W	NA	-	-	NA	W	W	-	-	-	-
September 2002 .....	W	W	-	92.9	-	92.9	W	W	-	97.7	-	97.7
<b>PAD District IV</b>												
September 2003 .....	125.0	123.4	116.9	97.9	-	99.1	133.8	132.8	W	100.4	-	103.7
August 2003 .....	122.4	120.8	115.5	111.2	-	111.5	129.8	129.2	W	113.7	-	115.0
September 2002 .....	102.8	102.0	W	90.8	-	91.2	114.4	114.4	W	92.0	-	94.1
<b>PAD District V</b>												
September 2003 .....	128.3	128.3	125.9	110.0	-	123.7	NA	NA	132.3	116.5	-	130.1
August 2003 .....	W	W	118.8	W	-	118.9	126.7	126.7	126.5	W	-	126.4
September 2002 .....	88.8	89.0	87.2	96.2	-	88.2	101.6	101.7	95.8	100.9	-	96.5

See footnotes at end of table.

**Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
September 2003 .....	140.1	138.9	126.1	109.4	—	118.5	123.3	122.6	111.5	102.3	—	107.0
August 2003 .....	142.9	141.5	128.4	121.6	—	125.4	128.1	127.4	117.3	114.7	—	116.0
September 2002 .....	120.0	119.5	105.2	100.6	—	103.0	105.4	105.3	94.1	93.7	—	93.9
<b>PAD District I</b>												
September 2003 .....	—	—	—	—	—	—	—	—	—	—	—	—
August 2003 .....	—	—	—	—	—	—	—	—	—	—	—	—
September 2002 .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>PAD District II</b>												
September 2003 .....	133.0	132.5	112.3	109.6	—	111.0	120.3	119.8	103.3	102.6	—	102.9
August 2003 .....	143.3	142.6	124.2	122.8	—	123.6	129.2	128.6	115.8	115.1	—	115.5
September 2002 .....	120.2	119.9	105.7	101.3	—	103.7	107.6	107.3	96.3	94.0	—	95.1
<b>PAD District III</b>												
September 2003 .....	W	W	NA	104.7	—	109.3	W	W	NA	98.3	—	102.2
August 2003 .....	W	W	NA	—	—	NA	W	W	NA	—	—	NA
September 2002 .....	W	W	—	102.0	—	102.0	W	W	—	94.9	—	94.9
<b>PAD District IV</b>												
September 2003 .....	145.8	142.9	128.0	105.2	—	107.9	129.6	127.9	120.3	99.0	—	100.7
August 2003 .....	142.9	140.2	127.4	119.4	—	120.4	127.2	125.6	119.0	112.5	—	113.1
September 2002 .....	124.5	123.0	W	97.5	—	99.2	108.2	107.3	W	91.8	—	92.6
<b>PAD District V</b>												
September 2003 .....	NA	NA	141.0	125.5	—	138.6	131.0	130.9	127.8	112.2	—	125.6
August 2003 .....	140.7	140.7	135.9	W	—	135.9	W	W	120.7	W	—	120.8
September 2002 .....	113.3	113.4	104.2	109.2	—	104.9	91.7	91.8	89.8	98.6	—	90.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

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*.

**Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States**

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
September 2003 .....	132.2	131.2	123.9	102.0	95.8	111.2	142.0	140.6	131.9	106.0	-	123.3
August 2003 .....	124.7	124.9	120.2	113.0	106.3	115.4	134.2	133.7	126.2	116.8	-	123.1
September 2002 .....	100.7	100.4	95.6	88.7	81.3	90.8	111.2	110.6	104.5	92.7	-	101.3
<b>PAD District I</b>												
September 2003 .....	129.2	127.9	119.1	98.9	96.2	107.3	138.9	137.0	126.5	104.5	-	119.2
August 2003 .....	117.8	117.4	112.8	106.9	97.8	108.0	126.9	126.2	119.1	111.3	-	116.5
September 2002 .....	99.2	98.6	93.8	85.3	79.3	87.5	108.2	107.3	101.7	89.5	-	98.1
<b>Subdistrict IA</b>												
September 2003 .....	131.4	130.9	117.2	100.7	92.3	108.1	141.0	138.6	128.8	106.6	-	119.4
August 2003 .....	119.7	119.5	114.4	108.2	99.1	110.8	128.5	127.8	121.1	112.6	-	117.5
September 2002 .....	101.1	101.2	93.4	86.6	81.7	89.9	110.1	109.0	102.4	90.2	-	97.6
<b>Connecticut</b>												
September 2003 .....	129.0	127.9	116.5	103.8	W	109.8	137.6	134.1	129.8	108.2	-	120.0
August 2003 .....	118.7	118.4	NA	109.0	W	110.5	126.8	125.2	121.0	113.1	-	117.3
September 2002 .....	101.2	100.6	94.0	87.7	82.4	90.6	110.1	107.7	104.0	90.9	-	98.0
<b>Maine</b>												
September 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Massachusetts</b>												
September 2003 .....	133.0	132.9	117.3	98.4	93.6	107.4	143.0	141.0	128.5	104.7	-	119.3
August 2003 .....	120.2	120.2	115.4	107.6	W	111.7	129.3	129.0	121.3	111.8	-	117.9
September 2002 .....	101.8	102.3	92.9	85.4	80.5	89.4	110.2	109.6	101.9	89.3	-	97.7
<b>New Hampshire</b>												
September 2003 .....	132.0	131.8	119.2	101.5	-	108.2	142.5	142.1	126.4	106.7	-	117.4
August 2003 .....	120.9	120.8	116.5	108.4	-	111.7	130.9	130.5	122.9	112.1	-	118.9
September 2002 .....	100.5	100.5	93.2	86.6	-	89.9	111.8	111.6	98.0	89.3	-	95.1
<b>Rhode Island</b>												
September 2003 .....	129.4	128.9	120.3	101.4	W	104.4	140.1	138.4	128.2	108.7	-	118.8
August 2003 .....	117.6	117.6	111.8	108.5	W	106.4	127.3	127.1	117.7	113.8	-	115.5
September 2002 .....	98.7	98.5	92.8	87.2	-	89.2	108.3	107.8	100.2	90.8	-	95.9
<b>Subdistrict IB</b>												
September 2003 .....	130.8	129.2	121.8	99.1	96.7	108.2	141.4	139.6	127.8	105.8	-	121.5
August 2003 .....	117.5	117.0	112.1	106.7	97.6	106.6	126.9	126.3	118.9	111.7	-	116.8
September 2002 .....	99.3	98.3	94.4	84.6	79.2	86.3	108.4	107.7	102.1	89.4	-	99.0
<b>Delaware</b>												
September 2003 .....	123.2	121.2	118.7	100.6	-	105.3	133.6	130.4	127.1	106.6	-	113.1
August 2003 .....	114.9	114.2	110.8	106.8	-	107.9	124.0	123.3	117.4	111.0	-	113.1
September 2002 .....	95.7	94.7	90.8	83.8	-	85.8	105.4	104.1	98.2	88.1	-	91.8
<b>District of Columbia</b>												
September 2003 .....	W	109.2	117.7	-	-	117.7	W	110.1	126.3	-	-	126.3
August 2003 .....	W	116.2	115.0	-	-	115.0	W	115.0	123.1	-	-	123.1
September 2002 .....	W	92.5	97.5	-	-	97.5	W	95.8	105.1	-	-	105.1
<b>Maryland</b>												
September 2003 .....	119.1	116.3	112.9	97.0	W	105.7	128.3	124.9	120.8	101.8	-	115.5
August 2003 .....	113.8	112.5	110.1	104.5	W	107.6	121.6	120.2	117.1	109.4	-	114.8
September 2002 .....	96.0	94.2	91.2	84.2	W	87.7	105.0	103.8	98.5	88.2	-	95.7
<b>New Jersey</b>												
September 2003 .....	133.2	132.6	124.3	98.1	96.7	105.7	145.5	144.8	129.5	106.6	-	123.1
August 2003 .....	118.3	118.1	111.6	106.9	97.7	104.0	128.7	128.4	117.8	112.7	-	116.2
September 2002 .....	100.8	99.8	95.5	84.3	79.6	84.2	110.6	109.9	103.3	89.8	-	99.3
<b>New York</b>												
September 2003 .....	134.0	133.6	127.9	102.1	W	116.1	141.9	141.4	134.3	109.4	-	128.4
August 2003 .....	118.5	118.4	115.6	108.7	W	111.3	127.2	127.2	121.9	115.0	-	120.6
September 2002 .....	101.8	101.5	99.7	86.4	76.2	90.6	110.2	110.2	106.8	92.9	-	105.0
<b>Pennsylvania</b>												
September 2003 .....	131.5	129.0	124.2	100.6	98.2	112.2	141.1	139.2	131.7	109.2	-	124.2
August 2003 .....	117.5	117.0	111.1	107.4	W	108.9	126.5	126.1	118.2	112.4	-	116.2
September 2002 .....	95.3	94.8	88.8	83.8	W	87.1	104.8	104.3	96.0	88.5	-	94.7

See footnotes at end of table.

**Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
September 2003 .....	151.0	149.7	139.2	114.2	104.3	127.2	135.7	134.5	127.1	103.8	96.7	114.2
August 2003 .....	141.8	141.4	132.8	123.3	123.7	128.7	128.0	128.0	122.8	114.6	107.8	117.8
September 2002 .....	119.3	118.2	109.6	98.8	86.4	104.3	104.6	104.1	99.1	90.4	81.7	93.6
<b>PAD District I</b>												
September 2003 .....	147.3	146.0	134.5	113.5	106.6	125.1	132.9	131.6	122.6	101.2	96.8	110.7
August 2003 .....	134.8	134.2	126.7	118.5	113.4	123.1	121.5	121.0	116.1	108.9	98.2	110.9
September 2002 .....	117.0	115.9	108.9	95.8	88.9	103.6	103.1	102.4	97.8	87.3	79.7	90.8
<b>Subdistrict IA</b>												
September 2003 .....	149.7	148.7	132.0	117.5	W	125.0	134.2	133.5	120.0	103.0	91.6	110.8
August 2003 .....	137.1	136.8	127.9	120.7	—	124.8	122.4	122.3	117.0	110.1	99.1	113.1
September 2002 .....	119.4	119.3	106.8	97.8	94.4	103.1	104.3	104.3	96.2	88.3	82.3	92.3
<b>Connecticut</b>												
September 2003 .....	147.0	145.6	130.4	118.6	W	124.2	131.9	130.5	119.3	105.9	W	112.3
August 2003 .....	135.3	134.7	NA	121.1	—	124.4	121.5	121.1	NA	111.0	W	113.1
September 2002 .....	119.7	118.4	106.8	99.0	W	103.7	104.6	103.7	97.0	89.6	83.2	93.1
<b>Maine</b>												
September 2003 .....	—	—	—	—	—	—	—	—	—	—	—	—
August 2003 .....	—	—	—	—	—	—	—	—	—	—	—	—
September 2002 .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Massachusetts</b>												
September 2003 .....	151.9	151.0	133.2	116.8	—	125.9	135.9	135.6	120.2	100.8	93.6	110.3
August 2003 .....	138.4	138.2	129.2	120.1	—	125.5	123.1	123.2	117.9	109.4	W	114.0
September 2002 .....	119.9	120.6	106.9	96.3	W	102.7	104.9	105.5	95.7	87.1	81.0	91.8
<b>New Hampshire</b>												
September 2003 .....	149.7	149.6	133.2	116.7	—	124.1	134.0	133.9	121.3	103.1	—	110.2
August 2003 .....	138.0	138.0	129.6	120.7	—	124.8	123.0	123.0	118.5	109.8	—	113.5
September 2002 .....	118.3	118.3	106.5	97.8	—	102.2	103.1	103.1	95.3	88.2	—	91.8
<b>Rhode Island</b>												
September 2003 .....	147.4	146.1	135.0	117.6	—	123.7	132.3	131.7	123.0	103.5	W	107.1
August 2003 .....	135.0	134.6	125.6	121.8	—	123.0	120.5	120.5	114.4	110.6	W	108.7
September 2002 .....	116.7	115.8	106.5	99.2	—	102.1	101.9	101.7	95.6	89.2	—	91.6
<b>Subdistrict IB</b>												
September 2003 .....	148.6	147.4	137.2	114.1	111.0	127.5	135.4	133.7	125.6	101.8	97.5	112.2
August 2003 .....	134.4	133.8	126.5	118.3	113.9	123.1	121.9	121.3	115.9	108.9	98.1	109.9
September 2002 .....	116.8	115.4	110.2	95.0	88.4	104.3	103.6	102.5	99.1	86.8	79.5	90.1
<b>Delaware</b>												
September 2003 .....	142.7	141.1	132.1	114.1	—	119.0	126.1	124.0	120.8	102.4	—	107.3
August 2003 .....	132.9	132.0	123.6	118.0	—	119.5	117.7	117.1	112.9	108.4	—	109.7
September 2002 .....	114.6	112.8	104.1	93.7	—	96.8	98.9	97.8	93.2	85.4	—	87.7
<b>District of Columbia</b>												
September 2003 .....	W	129.3	133.3	—	—	133.3	W	114.4	123.2	—	—	123.2
August 2003 .....	W	135.2	130.0	—	—	130.0	W	120.6	120.1	—	—	120.1
September 2002 .....	W	106.3	111.6	—	—	111.6	W	96.3	103.0	—	—	103.0
<b>Maryland</b>												
September 2003 .....	134.8	132.0	127.1	108.5	—	120.0	122.0	119.1	116.4	99.0	W	109.0
August 2003 .....	128.9	126.8	123.6	114.9	W	120.1	116.6	115.2	113.4	106.5	W	110.4
September 2002 .....	112.3	108.9	104.8	94.1	—	100.8	99.4	97.5	94.8	86.2	W	90.8
<b>New Jersey</b>												
September 2003 .....	152.6	151.7	139.7	114.3	111.1	126.7	138.1	137.5	127.7	100.9	97.5	109.2
August 2003 .....	137.0	136.6	126.0	118.4	113.3	122.2	122.9	122.7	115.1	109.1	98.1	106.7
September 2002 .....	119.2	117.6	111.0	94.2	88.5	102.4	105.3	104.2	99.8	86.4	79.9	87.0
<b>New York</b>												
September 2003 .....	147.6	147.3	141.6	118.3	W	134.0	138.4	138.0	132.5	105.7	W	121.5
August 2003 .....	132.6	132.5	128.8	121.2	W	126.5	123.4	123.3	120.2	111.6	W	115.9
September 2002 .....	116.6	116.2	114.2	97.9	W	110.1	106.3	106.0	105.4	89.0	76.3	96.6
<b>Pennsylvania</b>												
September 2003 .....	149.7	146.8	138.8	115.7	—	129.6	135.0	132.5	126.9	103.0	98.2	115.1
August 2003 .....	135.2	134.0	124.9	118.8	—	122.5	121.0	120.4	113.8	109.2	W	111.4
September 2002 .....	113.6	112.8	102.3	93.5	W	98.7	99.4	98.8	91.9	85.5	W	89.8

See footnotes at end of table.

**Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Subdistrict IC</b>												
September 2003 .....	118.8	117.5	110.4	92.9	W	99.5	128.4	127.2	118.7	97.8	—	110.9
August 2003 .....	114.3	113.7	110.4	103.8	W	106.1	124.0	123.3	117.1	108.0	—	113.6
September 2002 .....	94.3	93.7	91.9	84.2	—	87.6	104.3	103.6	99.1	88.5	—	95.3
<b>Virginia</b>												
September 2003 .....	118.8	117.5	110.4	92.9	W	99.5	128.4	127.2	118.7	97.8	—	110.9
August 2003 .....	114.3	113.7	110.4	103.8	W	106.1	124.0	123.3	117.1	108.0	—	113.6
September 2002 .....	94.3	93.7	91.9	84.2	—	87.6	104.3	103.6	99.1	88.5	—	95.3
<b>PAD District II</b>												
September 2003 .....	124.8	124.4	113.8	106.4	—	109.6	135.8	135.0	123.0	110.8	—	118.2
August 2003 .....	123.8	123.7	119.9	113.8	—	116.4	134.0	133.5	125.5	118.3	—	122.5
September 2002 .....	105.5	105.3	98.7	93.0	—	95.3	115.5	115.2	107.6	96.9	—	103.8
<b>Illinois</b>												
September 2003 .....	128.7	128.1	NA	107.2	—	111.8	139.0	138.0	126.2	111.2	—	121.4
August 2003 .....	123.7	123.6	NA	113.5	—	117.0	134.2	133.6	126.0	117.4	—	123.0
September 2002 .....	107.7	107.4	100.7	93.6	—	96.4	117.1	116.6	109.5	97.2	—	105.6
<b>Indiana</b>												
September 2003 .....	124.4	124.2	112.1	107.3	—	108.4	133.9	132.6	119.6	110.4	—	114.1
August 2003 .....	120.7	121.7	117.1	113.8	—	114.5	131.6	131.7	121.9	117.8	—	119.5
September 2002 .....	101.0	101.6	95.8	93.4	—	94.2	110.7	112.4	102.8	97.4	—	100.4
<b>Kentucky</b>												
September 2003 .....	118.1	117.7	109.1	104.2	—	104.5	128.9	128.7	115.5	110.4	—	111.0
August 2003 .....	125.0	124.8	116.3	113.5	—	113.7	135.3	134.9	123.1	118.7	—	119.1
September 2002 .....	104.0	103.6	93.8	90.0	—	90.3	114.3	114.1	99.1	95.1	—	95.7
<b>Missouri</b>												
September 2003 .....	114.7	114.4	NA	102.7	—	105.5	124.6	124.6	NA	107.1	—	112.7
August 2003 .....	122.4	122.1	117.2	110.6	—	113.5	132.5	132.5	123.9	115.2	—	120.7
September 2002 .....	100.0	100.1	99.6	92.9	—	96.7	110.3	110.3	105.7	96.2	—	103.4
<b>Wisconsin</b>												
September 2003 .....	126.6	126.0	110.4	107.4	—	108.9	135.3	134.4	116.5	112.5	—	115.0
August 2003 .....	128.0	127.6	119.0	116.5	—	117.8	136.5	135.9	125.3	121.7	—	123.9
September 2002 .....	106.4	106.0	95.5	93.7	—	94.6	115.4	114.9	103.5	98.2	—	101.7
<b>PAD District III</b>												
September 2003 .....	108.6	108.7	97.2	91.4	88.2	92.4	117.2	116.6	103.3	95.5	—	99.1
August 2003 .....	109.5	110.1	105.8	103.4	98.5	103.0	118.6	118.4	110.7	107.0	—	108.8
September 2002 .....	90.8	91.5	89.1	84.9	NA	85.9	100.4	100.4	92.0	88.7	—	90.3
<b>Texas</b>												
September 2003 .....	108.6	108.7	97.2	91.4	88.2	92.4	117.2	116.6	103.3	95.5	—	99.1
August 2003 .....	109.5	110.1	105.8	103.4	98.5	103.0	118.6	118.4	110.7	107.0	—	108.8
September 2002 .....	90.8	91.5	89.1	84.9	NA	85.9	100.4	100.4	92.0	88.7	—	90.3
<b>PAD District V</b>												
September 2003 .....	149.3	147.1	136.7	110.8	99.6	123.6	161.4	159.8	145.8	112.8	—	137.8
August 2003 .....	139.1	139.3	130.0	130.3	128.7	129.9	150.7	150.5	137.1	132.9	—	136.1
September 2002 .....	103.4	103.6	97.6	94.2	87.1	95.4	116.3	116.2	107.6	98.2	—	106.0
<b>Arizona</b>												
September 2003 .....	153.5	153.0	145.9	109.8	W	132.7	163.9	163.8	150.7	112.5	—	145.0
August 2003 .....	141.5	141.9	135.1	NA	W	133.0	149.1	149.0	143.1	NA	—	142.3
September 2002 .....	100.3	100.6	92.6	95.4	W	93.2	111.0	111.0	100.4	104.3	—	100.9
<b>California</b>												
September 2003 .....	148.3	145.8	136.2	110.9	99.6	123.2	160.8	159.0	145.6	112.8	—	137.7
August 2003 .....	138.3	138.6	129.7	130.4	128.7	129.8	150.7	150.4	136.9	132.9	—	135.9
September 2002 .....	103.7	103.8	98.0	94.2	87.1	95.6	116.7	116.5	107.8	98.1	—	106.1
<b>Nevada</b>												
September 2003 .....	W	W	W	105.4	—	105.6	W	W	W	W	—	W
August 2003 .....	W	W	—	NA	—	NA	W	W	—	—	—	—
September 2002 .....	W	W	W	91.1	—	90.9	W	W	W	W	—	W

See footnotes at end of table.

**Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Subdistrict IC</b>												
September 2003	137.7	136.3	124.9	103.3	W	113.2	122.7	121.4	114.4	94.8	W	102.9
August 2003	132.6	131.6	124.3	114.1	W	118.7	118.2	117.5	114.0	105.7	W	109.1
September 2002	114.0	112.3	106.3	94.4	—	100.6	98.7	98.0	96.1	86.3	—	90.9
<b>Virginia</b>												
September 2003	137.7	136.3	124.9	103.3	W	113.2	122.7	121.4	114.4	94.8	W	102.9
August 2003	132.6	131.6	124.3	114.1	W	118.7	118.2	117.5	114.0	105.7	W	109.1
September 2002	114.0	112.3	106.3	94.4	—	100.6	98.7	98.0	96.1	86.3	—	90.9
<b>PAD District II</b>												
September 2003	144.9	143.8	127.8	117.1	—	122.3	128.2	127.7	116.2	107.7	—	111.5
August 2003	142.5	141.8	132.0	124.3	—	128.1	126.9	126.8	122.0	115.2	—	118.2
September 2002	123.4	122.3	112.7	103.4	—	108.0	108.6	108.4	101.7	94.4	—	97.6
<b>Illinois</b>												
September 2003	148.2	147.2	130.3	117.6	—	124.6	132.5	131.8	NA	108.6	—	114.2
August 2003	142.7	142.3	NA	123.9	—	128.8	127.5	127.3	NA	114.9	—	119.1
September 2002	124.4	123.7	114.4	104.1	—	109.5	111.1	110.9	104.5	95.1	—	99.2
<b>Indiana</b>												
September 2003	143.3	142.1	127.2	117.8	—	120.1	126.7	126.3	114.3	108.5	—	109.9
August 2003	139.8	139.0	129.5	124.8	—	126.1	123.2	124.0	119.1	115.1	—	116.1
September 2002	120.0	119.3	108.7	104.2	—	106.3	103.8	104.6	98.7	94.8	—	96.1
<b>Kentucky</b>												
September 2003	138.1	136.5	122.2	115.6	—	116.2	120.7	120.2	111.1	105.7	—	106.2
August 2003	144.3	143.4	128.8	122.2	—	122.8	127.5	127.2	118.3	114.7	—	115.0
September 2002	124.0	120.0	106.9	99.5	—	100.2	107.0	106.5	96.0	91.4	—	91.8
<b>Missouri</b>												
September 2003	131.4	129.7	119.5	113.9	—	116.0	117.0	116.7	NA	103.9	—	106.7
August 2003	139.4	137.0	127.3	120.7	—	123.1	124.8	124.4	118.2	111.6	—	114.6
September 2002	118.4	116.8	NA	103.3	—	NA	102.5	102.5	101.6	94.0	—	98.4
<b>Wisconsin</b>												
September 2003	143.4	142.9	121.9	118.5	—	120.3	128.4	127.8	111.8	108.5	—	110.2
August 2003	145.4	144.8	131.6	128.3	—	130.1	130.0	129.6	120.8	117.9	—	119.4
September 2002	124.2	123.7	108.2	104.6	—	106.5	108.3	107.8	97.1	94.8	—	96.0
<b>PAD District III</b>												
September 2003	125.4	124.9	108.5	101.5	98.5	102.8	111.6	111.3	99.3	92.8	89.9	94.1
August 2003	125.8	125.7	117.0	113.3	108.4	113.2	112.4	112.8	107.8	104.8	100.0	104.7
September 2002	109.0	108.1	99.1	94.8	81.6	92.6	94.5	94.8	90.8	86.5	NA	87.3
<b>Texas</b>												
September 2003	125.4	124.9	108.5	101.5	NA	103.5	111.6	111.3	99.3	92.8	89.5	94.1
August 2003	125.8	125.7	117.0	113.3	NA	113.2	112.4	112.8	107.8	104.8	99.2	104.6
September 2002	109.0	108.1	99.1	94.8	81.6	92.7	94.5	94.8	90.8	86.5	NA	87.3
<b>PAD District V</b>												
September 2003	168.0	166.0	151.9	121.2	107.9	139.6	153.0	150.7	139.8	112.2	100.5	126.7
August 2003	156.7	156.5	143.0	140.0	139.8	141.9	142.7	142.6	132.7	131.7	130.3	132.1
September 2002	124.2	123.5	111.5	104.9	92.2	108.7	107.9	107.7	101.0	96.0	87.5	98.4
<b>Arizona</b>												
September 2003	173.6	173.2	158.7	NA	W	146.8	156.5	156.0	147.8	111.3	W	134.8
August 2003	160.2	160.1	149.2	NA	W	146.3	144.1	144.4	137.3	NA	W	135.0
September 2002	119.0	118.8	105.9	107.8	—	106.4	103.5	103.6	95.1	97.5	W	95.6
<b>California</b>												
September 2003	166.9	164.7	151.6	121.2	107.9	139.4	152.1	149.5	139.4	112.3	100.5	126.4
August 2003	155.7	155.6	142.7	140.3	139.7	141.8	142.0	142.0	132.4	131.9	130.2	132.0
September 2002	124.5	123.7	111.8	104.8	92.2	108.9	108.3	108.1	101.4	96.0	87.5	98.5
<b>Nevada</b>												
September 2003	W	W	W	116.3	—	116.6	W	W	W	107.5	—	107.7
August 2003	W	W	—	NA	—	NA	W	W	—	NA	—	NA
September 2002	W	W	W	102.2	—	102.1	W	W	W	93.3	—	93.1

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

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*.

**Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents 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 <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>	
<b>United States</b>												
September 2003 .....	123.8	100.3	100.2	133.5	105.8	109.2	143.6	111.6	116.1	127.2	102.3	102.5
August 2003 .....	120.4	106.4	108.2	129.7	110.2	115.5	137.9	114.6	121.4	123.5	107.8	110.2
September 2002 .....	96.8	87.5	86.6	106.9	91.0	95.0	115.4	96.5	99.2	100.4	89.1	88.9
<b>PAD District I</b>												
September 2003 .....	119.1	95.4	99.1	128.8	99.5	106.9	139.5	107.3	114.5	123.2	97.3	101.8
August 2003 .....	113.3	102.1	105.0	123.1	106.6	111.5	131.5	111.5	118.3	117.1	103.7	107.4
September 2002 .....	93.8	82.2	85.7	103.2	85.6	93.0	112.7	92.2	99.6	97.9	83.9	88.6
<b>Subdistrict IA</b>												
September 2003 .....	131.7	105.0	108.5	141.3	–	120.7	149.0	W	123.8	135.0	105.0	111.1
August 2003 .....	118.5	107.1	109.4	128.0	W	116.5	134.6	120.2	123.5	121.7	107.5	111.7
September 2002 .....	101.0	87.5	90.1	110.2	94.7	98.2	118.2	W	104.1	104.7	88.0	92.7
<b>Connecticut</b>												
September 2003 .....	W	W	110.5	W	–	121.8	W	W	123.8	W	W	113.1
August 2003 .....	W	106.4	110.7	W	W	116.7	W	W	123.5	W	106.7	113.2
September 2002 .....	W	87.0	90.3	W	W	98.2	W	W	104.0	W	87.2	93.0
<b>Maine</b>												
September 2003 .....	W	W	100.4	W	–	106.6	W	–	NA	W	W	101.1
August 2003 .....	W	W	104.6	W	–	109.3	W	W	116.6	W	W	105.9
September 2002 .....	–	–	85.0	–	–	90.1	–	–	97.0	–	–	86.4
<b>Massachusetts</b>												
September 2003 .....	132.8	103.0	111.3	142.8	–	125.1	151.3	–	129.2	136.3	103.0	114.5
August 2003 .....	119.0	108.2	111.8	128.9	–	119.4	136.3	W	125.8	122.5	108.3	114.2
September 2002 .....	102.2	NA	92.9	111.0	–	101.7	119.7	–	107.1	106.0	NA	95.8
<b>New Hampshire</b>												
September 2003 .....	132.2	–	107.2	143.3	–	114.9	148.7	–	W	134.5	–	109.0
August 2003 .....	119.6	W	109.7	130.3	–	115.2	135.6	W	122.8	122.0	W	111.5
September 2002 .....	98.5	W	89.0	109.9	–	95.3	115.3	–	102.4	101.3	W	91.0
<b>Rhode Island</b>												
September 2003 .....	129.6	W	105.3	140.3	–	119.8	147.1	–	124.8	133.2	W	108.0
August 2003 .....	117.0	W	NA	127.2	–	115.7	134.0	–	123.4	120.5	W	NA
September 2002 .....	97.9	W	89.2	108.1	–	95.8	W	–	102.2	102.0	W	91.6
<b>Vermont</b>												
September 2003 .....	–	W	102.7	–	–	W	–	–	114.8	–	W	104.3
August 2003 .....	–	W	105.8	–	–	112.1	–	–	117.2	–	W	107.5
September 2002 .....	–	W	86.3	–	W	92.3	–	W	97.4	–	W	88.0
<b>Subdistrict IB</b>												
September 2003 .....	126.2	102.2	106.1	137.3	106.4	120.0	147.2	110.7	125.4	130.8	103.3	109.6
August 2003 .....	114.8	103.8	106.1	125.1	110.2	115.4	133.5	112.2	121.2	119.1	105.2	108.9
September 2002 .....	96.3	85.4	86.8	105.2	90.4	97.6	115.2	94.4	103.1	100.5	86.8	90.2
<b>Delaware</b>												
September 2003 .....	125.9	95.6	104.9	133.9	W	111.9	W	W	117.7	129.3	97.6	106.8
August 2003 .....	113.7	NA	107.2	121.2	W	112.8	130.0	W	118.8	117.0	NA	109.1
September 2002 .....	94.8	W	85.1	103.1	W	90.8	113.0	W	96.1	98.6	W	87.0
<b>District of Columbia</b>												
September 2003 .....	–	W	120.6	–	W	126.4	–	W	133.4	–	W	125.2
August 2003 .....	–	W	116.6	–	W	123.1	–	W	130.0	–	W	121.4
September 2002 .....	–	W	99.0	–	W	105.1	–	W	111.6	–	W	104.0
<b>Maryland</b>												
September 2003 .....	W	97.4	104.7	W	100.7	114.8	W	106.7	119.4	W	99.0	108.0
August 2003 .....	–	W	107.0	–	W	114.3	–	W	119.7	–	W	109.8
September 2002 .....	–	W	87.4	–	W	95.5	–	W	101.0	–	W	90.6
<b>New Jersey</b>												
September 2003 .....	134.9	106.2	105.2	145.5	W	124.6	153.9	W	128.3	140.1	107.7	108.9
August 2003 .....	119.4	103.6	104.5	129.8	W	116.3	138.2	118.9	121.5	124.6	105.6	107.2
September 2002 .....	102.5	W	85.2	111.8	W	100.0	121.2	W	103.9	107.6	87.1	88.5
<b>New York</b>												
September 2003 .....	124.3	106.2	109.3	136.3	W	127.0	145.0	124.8	131.3	129.3	107.9	114.0
August 2003 .....	112.6	108.3	108.0	123.2	118.8	118.0	130.6	121.8	124.0	117.2	109.8	111.5
September 2002 .....	96.8	89.6	91.0	105.8	97.9	102.8	113.9	101.8	108.1	100.6	91.0	95.6
<b>Pennsylvania</b>												
September 2003 .....	122.3	102.6	104.9	131.9	W	114.8	141.0	W	118.6	125.2	103.3	107.0
August 2003 .....	113.8	104.0	105.6	123.2	118.1	111.9	131.4	W	117.3	116.8	105.5	107.4
September 2002 .....	92.6	84.2	84.4	101.2	93.8	90.7	110.6	NA	95.5	96.0	86.1	86.4

See footnotes at end of table.

**Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale									
	Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>	
<b>Subdistrict IC</b>												
September 2003 .....	112.2	92.6	91.1	122.1	98.2	98.3	131.4	W	104.1	116.0	95.2	93.5
August 2003 .....	111.3	101.3	102.9	121.1	105.7	108.4	129.1	111.2	114.6	114.9	103.1	105.1
September 2002 .....	90.9	80.7	83.7	101.1	84.4	89.5	109.9	91.5	95.6	95.2	82.7	86.3
<b>Florida</b>												
September 2003 .....	111.9	93.1	91.8	122.9	99.7	99.2	132.2	105.1	105.7	116.2	95.2	94.7
August 2003 .....	110.5	103.1	102.7	120.2	109.1	108.5	128.4	NA	114.9	114.3	105.4	105.3
September 2002 .....	90.9	81.0	83.9	101.5	84.4	90.2	110.3	89.0	96.5	95.6	82.1	86.9
<b>Georgia</b>												
September 2003 .....	107.3	W	90.5	114.9	W	96.0	125.6	W	102.5	111.1	W	92.7
August 2003 .....	113.2	W	103.9	123.2	W	108.5	132.3	W	115.1	117.4	W	105.8
September 2002 .....	88.9	W	83.8	98.7	W	88.7	108.2	W	95.1	93.3	W	86.1
<b>North Carolina</b>												
September 2003 .....	109.4	W	88.4	120.7	W	93.6	126.3	W	99.7	112.6	W	90.2
August 2003 .....	107.3	W	101.9	117.6	W	106.7	123.1	W	112.7	110.3	W	103.7
September 2002 .....	87.7	W	82.5	97.9	W	87.3	104.2	W	93.3	91.2	W	84.6
<b>South Carolina</b>												
September 2003 .....	110.6	91.7	88.8	121.3	W	94.3	130.4	W	100.5	113.7	94.9	90.7
August 2003 .....	108.1	105.1	101.6	118.2	W	106.6	127.4	W	112.8	111.1	104.7	103.4
September 2002 .....	88.7	W	82.7	98.9	W	87.5	108.9	W	93.6	92.2	W	84.8
<b>Virginia</b>												
September 2003 .....	119.4	94.4	94.5	128.4	98.7	104.7	138.4	W	108.1	123.5	97.1	97.5
August 2003 .....	114.7	101.2	104.0	124.6	105.2	110.7	132.4	W	116.3	118.7	103.0	106.6
September 2002 .....	95.4	81.8	85.3	105.3	85.3	92.1	114.9	W	97.7	99.8	83.8	88.2
<b>West Virginia</b>												
September 2003 .....	121.9	W	95.3	130.5	—	99.5	138.9	W	105.7	123.6	W	96.5
August 2003 .....	118.8	99.9	104.2	127.2	—	107.7	135.6	W	114.7	120.6	100.5	105.5
September 2002 .....	96.7	86.0	83.8	104.9	—	88.2	112.8	—	94.4	98.8	86.0	85.3
<b>PAD District II</b>												
September 2003 .....	119.6	100.1	98.4	128.8	W	103.2	138.3	W	110.5	122.1	102.4	99.7
August 2003 .....	121.8	104.7	108.0	129.8	W	113.3	138.6	W	119.8	124.0	106.6	109.4
September 2002 .....	99.4	88.5	87.0	108.0	W	93.2	116.6	W	98.8	101.9	91.1	88.6
<b>Illinois</b>												
September 2003 .....	127.1	W	103.1	138.3	W	107.7	147.4	W	119.8	131.2	W	105.2
August 2003 .....	123.2	W	110.0	133.7	W	115.8	141.7	W	124.5	127.1	W	112.1
September 2002 .....	105.6	W	89.0	115.4	W	98.0	122.7	W	105.4	109.4	W	91.7
<b>Indiana</b>												
September 2003 .....	117.6	96.6	98.7	126.7	W	103.0	135.2	W	111.2	119.8	96.7	100.1
August 2003 .....	120.8	101.4	107.3	129.9	—	111.6	138.7	W	119.3	123.0	101.6	108.7
September 2002 .....	98.4	88.7	86.0	107.4	—	90.7	114.9	W	97.6	100.8	89.0	87.5
<b>Iowa</b>												
September 2003 .....	117.8	—	96.3	118.7	—	101.9	124.3	—	109.2	118.6	—	98.3
August 2003 .....	117.4	—	110.3	120.0	—	112.4	127.5	—	121.5	119.5	—	111.4
September 2002 .....	98.1	W	87.6	99.3	—	92.8	106.2	—	98.6	99.2	W	89.3
<b>Kansas</b>												
September 2003 .....	117.0	—	94.9	125.9	—	98.9	134.1	—	103.5	119.1	—	95.5
August 2003 .....	121.8	—	107.7	132.1	—	111.6	140.3	—	118.2	124.0	—	108.5
September 2002 .....	98.5	W	85.9	107.4	—	91.6	115.5	—	96.1	100.6	W	86.7
<b>Kentucky</b>												
September 2003 .....	117.1	W	97.1	128.1	W	101.5	137.4	W	107.6	119.2	W	98.4
August 2003 .....	123.6	W	106.6	134.5	W	110.9	144.3	W	116.3	125.7	W	107.8
September 2002 .....	101.3	W	85.5	112.0	W	90.0	121.6	W	95.9	103.8	W	87.0
<b>Michigan</b>												
September 2003 .....	122.5	W	104.0	130.8	W	111.5	138.1	W	116.7	123.9	W	105.3
August 2003 .....	123.3	W	110.2	129.8	W	114.8	136.2	W	122.2	124.6	W	111.4
September 2002 .....	97.1	87.9	87.6	104.5	W	93.1	111.1	W	100.3	98.7	89.7	89.0
<b>Minnesota</b>												
September 2003 .....	120.0	102.4	101.4	125.2	110.5	103.7	134.7	W	109.2	121.4	102.7	102.2
August 2003 .....	131.7	111.6	114.6	137.2	W	116.0	146.9	W	122.8	133.2	112.6	115.4
September 2002 .....	107.2	94.5	92.9	112.6	W	94.9	121.5	W	101.3	108.7	94.2	93.8
<b>Missouri</b>												
September 2003 .....	112.4	W	97.1	123.2	W	106.8	130.8	W	108.2	114.8	W	98.2
August 2003 .....	121.6	W	109.2	132.9	W	117.6	140.7	W	119.4	124.0	W	110.3
September 2002 .....	95.4	W	88.4	105.9	W	100.4	115.0	W	99.5	97.7	W	89.9

See footnotes at end of table.

**Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale									
	Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>	
<b>Nebraska</b>												
September 2003 .....	114.3	—	95.2	112.0	—	98.7	123.9	—	105.4	114.0	—	96.3
August 2003 .....	115.6	—	109.5	115.2	—	111.6	126.3	—	119.9	116.1	—	110.4
September 2002 .....	94.1	W	87.3	95.0	—	91.2	104.6	—	97.8	95.2	W	88.4
<b>North Dakota</b>												
September 2003 .....	W	W	98.6	W	W	102.4	W	—	108.1	W	W	99.6
August 2003 .....	W	W	112.8	W	W	115.3	W	—	123.6	W	W	113.7
September 2002 .....	NA	W	90.3	NA	W	94.0	NA	—	101.1	NA	W	91.5
<b>Ohio</b>												
September 2003 .....	120.2	W	100.2	130.2	W	103.2	140.1	W	112.4	122.5	W	101.4
August 2003 .....	121.4	W	107.9	131.1	W	111.5	141.1	W	120.6	123.7	W	109.2
September 2002 .....	99.4	W	86.5	109.2	W	91.7	118.9	W	99.3	102.1	W	88.1
<b>Oklahoma</b>												
September 2003 .....	106.9	90.5	91.3	114.2	W	96.6	123.4	W	101.7	108.6	90.4	91.8
August 2003 .....	115.0	94.9	100.7	122.5	W	110.9	132.1	W	115.3	116.8	95.4	101.6
September 2002 .....	91.3	82.0	83.1	99.6	W	89.5	108.0	W	94.1	93.4	82.4	84.0
<b>South Dakota</b>												
September 2003 .....	118.3	W	97.9	112.3	W	99.9	134.5	W	109.6	114.6	W	98.7
August 2003 .....	118.6	W	112.4	116.2	W	112.5	132.3	W	123.6	117.6	W	113.3
September 2002 .....	NA	W	90.0	96.5	W	92.2	NA	W	101.2	NA	W	91.0
<b>Tennessee</b>												
September 2003 .....	109.4	NA	90.0	119.1	W	95.3	125.5	W	101.3	112.8	NA	91.9
August 2003 .....	108.3	NA	102.5	116.1	NA	107.0	123.0	100.9	113.2	111.3	NA	104.3
September 2002 .....	89.6	81.3	82.5	97.7	W	87.0	105.8	NA	93.0	93.3	83.0	84.5
<b>Wisconsin</b>												
September 2003 .....	W	W	102.6	W	W	105.0	W	W	114.2	W	W	103.6
August 2003 .....	W	W	111.8	W	W	116.7	W	W	123.4	W	W	113.1
September 2002 .....	103.6	W	88.8	111.3	W	93.5	120.8	—	100.4	105.3	W	89.9
<b>PAD District III</b>												
September 2003 .....	108.5	88.7	89.0	117.1	92.4	95.8	124.2	99.1	100.1	111.1	90.1	90.2
August 2003 .....	109.5	99.9	99.3	118.3	100.0	107.3	124.6	108.2	109.5	112.0	100.8	100.5
September 2002 .....	90.1	81.1	81.0	99.5	83.6	88.0	107.6	90.3	90.1	93.3	82.4	82.4
<b>Alabama</b>												
September 2003 .....	111.3	W	88.8	121.5	W	93.7	131.5	W	100.5	113.8	W	90.6
August 2003 .....	111.1	W	102.7	120.5	W	107.3	129.8	W	113.8	113.5	W	104.3
September 2002 .....	90.0	W	80.4	99.3	W	86.0	110.4	W	91.1	92.9	W	82.4
<b>Arkansas</b>												
September 2003 .....	W	—	91.5	124.9	—	95.2	132.4	—	101.0	W	—	92.6
August 2003 .....	111.6	—	104.1	123.0	—	107.0	131.4	—	112.6	113.2	—	105.3
September 2002 .....	89.8	W	84.4	99.9	W	87.9	109.4	—	94.1	91.6	W	85.6
<b>Louisiana</b>												
September 2003 .....	106.6	W	87.2	115.1	—	95.1	121.9	W	96.8	109.2	75.8	88.6
August 2003 .....	108.7	W	98.5	117.8	—	106.2	125.5	W	109.3	111.6	W	100.0
September 2002 .....	88.9	W	80.2	98.7	—	86.7	107.3	W	87.2	92.6	W	81.7
<b>Mississippi</b>												
September 2003 .....	110.1	W	89.5	119.8	W	93.4	130.2	W	98.8	W	W	90.7
August 2003 .....	110.0	W	98.9	119.4	W	105.9	128.6	W	108.4	112.0	W	100.5
September 2002 .....	89.2	W	81.6	98.4	W	86.9	107.1	W	92.9	91.6	W	83.4
<b>New Mexico</b>												
September 2003 .....	123.9	104.3	99.7	133.4	W	104.5	143.1	W	109.6	126.3	104.8	101.0
August 2003 .....	120.5	110.3	110.3	129.7	W	115.1	138.8	W	119.7	122.8	110.8	111.6
September 2002 .....	99.1	W	89.3	109.2	W	94.1	119.3	W	98.8	101.8	W	90.7
<b>Texas</b>												
September 2003 .....	107.2	86.9	88.8	115.7	88.4	96.7	122.9	95.6	100.5	109.9	87.8	89.8
August 2003 .....	108.4	100.5	98.3	117.1	W	107.5	123.3	108.5	108.0	111.1	101.1	99.3
September 2002 .....	89.7	81.4	80.5	99.0	W	89.0	106.9	91.5	89.5	93.0	82.3	81.9
<b>PAD District IV</b>												
September 2003 .....	125.3	112.1	104.8	134.6	122.4	109.0	145.2	124.8	115.2	130.0	115.2	106.5
August 2003 .....	121.2	114.7	112.9	130.6	118.1	118.0	141.7	124.9	123.3	126.2	116.8	114.8
September 2002 .....	98.5	94.6	91.3	109.5	100.0	96.1	119.7	104.3	101.6	104.0	97.1	93.2
<b>Colorado</b>												
September 2003 .....	122.4	W	98.0	132.5	—	102.5	143.8	W	106.9	127.8	W	99.6
August 2003 .....	119.5	W	110.5	129.5	W	114.5	141.1	W	119.6	125.3	W	112.2
September 2002 .....	98.1	90.6	90.7	110.0	—	94.8	120.1	W	99.8	104.2	91.2	92.5

See footnotes at end of table.

**Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale									
	Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>	
<b>Idaho</b>												
September 2003 .....	134.0	W	111.7	142.1	W	115.7	151.3	W	121.8	135.6	W	112.8
August 2003 .....	125.7	114.5	116.3	133.2	—	121.3	143.1	W	126.3	127.3	W	117.7
September 2002 .....	99.3	95.7	93.6	108.6	W	97.3	117.3	—	104.0	101.1	96.8	95.1
<b>Montana</b>												
September 2003 .....	W	105.8	102.8	W	—	W	W	W	116.5	W	107.5	104.5
August 2003 .....	W	111.5	111.1	W	—	W	W	W	124.7	W	113.1	112.9
September 2002 .....	W	W	87.9	W	—	W	W	W	101.0	W	NA	89.9
<b>Utah</b>												
September 2003 .....	132.4	W	112.0	142.1	121.6	119.2	151.5	W	122.8	136.7	W	114.3
August 2003 .....	125.2	W	115.4	135.3	118.2	122.3	145.1	W	125.7	129.9	W	117.8
September 2002 .....	99.0	W	92.5	108.2	99.2	97.8	118.2	W	103.2	103.8	97.9	94.7
<b>Wyoming</b>												
September 2003 .....	126.4	W	102.5	135.4	—	W	W	W	W	129.2	W	104.1
August 2003 .....	121.9	W	111.7	130.7	—	W	W	W	W	125.0	W	113.4
September 2002 .....	101.8	W	92.4	112.1	—	W	W	W	W	105.1	W	94.1
<b>PAD District V</b>												
September 2003 .....	146.0	115.9	122.2	159.2	119.6	137.5	165.6	122.4	138.7	149.7	117.2	125.4
August 2003 .....	136.3	120.3	127.4	149.3	119.2	134.2	154.9	123.4	140.0	140.0	120.7	129.6
September 2002 .....	101.5	97.2	94.4	114.6	98.8	105.0	122.6	98.4	108.3	105.9	97.5	97.3
<b>Alaska</b>												
September 2003 .....	156.3	143.8	128.9	165.8	—	142.8	175.9	W	143.3	158.5	144.4	130.0
August 2003 .....	148.6	W	128.7	158.4	—	141.5	169.1	W	142.7	151.0	W	129.8
September 2002 .....	128.2	NA	105.9	140.1	NA	117.9	146.3	W	121.9	130.8	NA	106.9
<b>Arizona</b>												
September 2003 .....	147.9	125.0	122.5	158.2	W	137.4	167.6	W	137.3	150.5	126.8	124.6
August 2003 .....	137.0	125.7	127.6	144.5	W	136.6	154.7	W	141.8	139.2	126.4	129.6
September 2002 .....	99.0	101.6	92.4	109.9	W	100.4	118.2	W	105.7	102.2	104.3	94.7
<b>California</b>												
September 2003 .....	147.4	W	125.5	161.2	124.8	140.5	166.4	W	141.5	151.5	W	128.9
August 2003 .....	136.7	126.1	129.8	150.9	127.9	136.1	154.9	134.6	141.6	140.8	127.3	132.1
September 2002 .....	102.6	99.4	96.2	116.4	W	106.9	124.0	W	109.7	107.4	100.2	99.3
<b>Hawaii</b>												
September 2003 .....	165.4	W	121.9	171.4	W	147.0	179.0	W	134.4	169.0	W	126.6
August 2003 .....	162.7	W	126.8	167.9	W	146.3	174.7	W	135.5	165.9	W	130.4
September 2002 .....	124.7	W	103.7	132.2	W	116.3	136.5	W	114.2	128.4	W	107.3
<b>Nevada</b>												
September 2003 .....	134.2	W	120.0	151.0	W	129.7	152.7	W	132.7	138.4	124.7	122.6
August 2003 .....	126.3	W	119.0	143.5	W	122.7	143.5	W	131.5	130.3	131.9	121.2
September 2002 .....	94.4	96.6	87.7	108.5	W	93.4	114.4	—	101.7	99.0	96.7	90.6
<b>Oregon</b>												
September 2003 .....	142.6	W	111.5	154.4	—	122.8	163.0	—	127.4	145.6	W	113.4
August 2003 .....	136.0	W	122.3	147.8	—	128.4	156.6	—	136.8	139.1	W	123.9
September 2002 .....	99.1	W	88.8	110.9	NA	95.1	120.3	NA	103.4	102.7	W	90.6
<b>Washington</b>												
September 2003 .....	132.8	96.1	110.8	147.5	—	122.4	154.5	—	126.0	136.8	96.1	113.1
August 2003 .....	127.7	NA	119.9	141.6	—	125.8	148.5	—	133.5	131.6	NA	121.8
September 2002 .....	93.3	W	89.5	107.9	—	96.5	116.2	—	104.4	98.0	W	91.9

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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.

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

Notes: 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*.

**Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>United States</b>						
September 2003 .....	158.9	134.9	81.9	81.0	97.4	82.7
August 2003 .....	162.2	139.7	87.4	86.3	100.7	88.2
September 2002 .....	139.1	119.2	82.8	81.5	99.1	85.5
<b>PAD District I</b>						
September 2003 .....	W	135.7	80.9	81.2	95.7	84.5
August 2003 .....	W	140.4	85.3	86.8	99.9	89.5
September 2002 .....	W	123.2	81.9	82.4	NA	86.6
<b>Subdistrict IA</b>						
September 2003 .....	W	147.6	84.1	85.5	W	87.8
August 2003 .....	W	W	88.3	90.5	W	92.6
September 2002 .....	W	W	85.8	87.4	NA	86.2
<b>Connecticut</b>						
September 2003 .....	W	W	86.1	83.9	W	W
August 2003 .....	W	W	89.5	W	W	W
September 2002 .....	W	W	86.0	W	W	90.2
<b>Maine</b>						
September 2003 .....	W	W	W	-	-	W
August 2003 .....	W	-	W	W	-	W
September 2002 .....	W	W	W	-	-	W
<b>Massachusetts</b>						
September 2003 .....	W	W	W	84.5	W	-
August 2003 .....	W	W	W	W	W	-
September 2002 .....	W	W	84.0	88.9	W	-
<b>New Hampshire</b>						
September 2003 .....	W	-	W	W	W	W
August 2003 .....	W	-	W	W	W	W
September 2002 .....	W	-	92.5	W	W	W
<b>Rhode Island</b>						
September 2003 .....	W	W	W	W	W	W
August 2003 .....	W	W	W	W	W	W
September 2002 .....	-	W	W	W	W	W
<b>Vermont</b>						
September 2003 .....	-	-	W	W	-	W
August 2003 .....	-	-	W	W	-	W
September 2002 .....	-	-	W	W	W	W
<b>Subdistrict IB</b>						
September 2003 .....	W	139.4	81.3	80.8	W	83.0
August 2003 .....	W	146.3	85.6	86.6	W	88.3
September 2002 .....	W	122.4	81.1	81.9	NA	86.2
<b>Delaware</b>						
September 2003 .....	-	W	-	81.9	W	W
August 2003 .....	W	W	W	W	W	-
September 2002 .....	-	W	-	85.6	W	-
<b>District of Columbia</b>						
September 2003 .....	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-
<b>Maryland</b>						
September 2003 .....	W	W	77.9	81.2	W	83.7
August 2003 .....	W	-	84.6	84.5	W	91.2
September 2002 .....	W	-	82.4	W	W	88.2
<b>New Jersey</b>						
September 2003 .....	W	W	81.2	80.9	W	81.9
August 2003 .....	W	W	84.9	86.0	W	W
September 2002 .....	W	W	80.6	81.5	W	85.7
<b>New York</b>						
September 2003 .....	W	W	86.0	80.8	111.9	86.0
August 2003 .....	W	W	88.1	89.9	W	94.1
September 2002 .....	W	W	82.0	83.6	NA	86.7
<b>Pennsylvania</b>						
September 2003 .....	W	W	77.6	80.2	136.8	82.5
August 2003 .....	W	136.1	83.9	86.4	W	87.2
September 2002 .....	W	W	80.7	82.1	NA	87.0

See footnotes at end of table.

**Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State**  
(Cents 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
<b>Subdistrict IC</b>						
September 2003 .....	W	129.9	79.7	81.5	107.0	89.6
August 2003 .....	W	133.9	84.5	87.2	NA	93.5
September 2002 .....	140.8	122.5	82.1	83.6	NA	88.5
<b>Florida</b>						
September 2003 .....	W	W	80.4	82.6	W	W
August 2003 .....	W	125.3	85.0	88.5	W	W
September 2002 .....	136.5	126.2	83.1	85.2	NA	89.5
<b>Georgia</b>						
September 2003 .....	W	W	77.5	81.7	W	88.9
August 2003 .....	W	W	83.0	88.1	W	NA
September 2002 .....	W	NA	81.1	81.6	W	91.7
<b>North Carolina</b>						
September 2003 .....	W	W	78.8	80.3	W	88.9
August 2003 .....	W	W	84.4	85.5	W	92.8
September 2002 .....	W	110.6	79.8	77.6	—	87.4
<b>South Carolina</b>						
September 2003 .....	—	W	83.7	83.5	W	88.2
August 2003 .....	—	W	88.4	88.7	W	92.4
September 2002 .....	W	131.4	85.2	87.7	W	89.2
<b>Virginia</b>						
September 2003 .....	W	W	79.9	79.3	W	92.4
August 2003 .....	W	W	84.0	84.9	W	95.9
September 2002 .....	W	W	80.9	84.7	NA	89.4
<b>West Virginia</b>						
September 2003 .....	W	W	W	89.6	W	W
August 2003 .....	W	W	W	90.9	W	W
September 2002 .....	W	W	93.5	W	W	W
<b>PAD District II</b>						
September 2003 .....	W	128.1	83.1	83.8	W	93.6
August 2003 .....	W	133.2	86.6	89.0	W	99.3
September 2002 .....	W	117.9	82.8	85.2	100.3	97.1
<b>Illinois</b>						
September 2003 .....	W	138.8	80.7	81.3	W	91.8
August 2003 .....	W	W	84.1	90.9	W	98.0
September 2002 .....	W	109.4	81.8	84.8	W	95.4
<b>Indiana</b>						
September 2003 .....	—	W	83.0	83.2	W	93.1
August 2003 .....	W	W	84.5	W	W	98.3
September 2002 .....	—	W	81.2	84.2	W	96.0
<b>Iowa</b>						
September 2003 .....	—	W	88.7	86.8	—	91.6
August 2003 .....	—	W	91.5	93.2	—	W
September 2002 .....	—	W	87.7	88.7	—	W
<b>Kansas</b>						
September 2003 .....	—	133.4	88.6	86.9	—	89.5
August 2003 .....	—	W	91.5	92.3	—	W
September 2002 .....	W	121.9	86.8	90.1	—	98.0
<b>Kentucky</b>						
September 2003 .....	W	W	W	84.0	W	95.0
August 2003 .....	W	W	W	89.2	W	99.8
September 2002 .....	—	W	80.3	W	W	99.0
<b>Michigan</b>						
September 2003 .....	—	W	83.3	82.5	W	W
August 2003 .....	W	W	87.0	87.6	W	W
September 2002 .....	W	W	W	87.8	W	W
<b>Minnesota</b>						
September 2003 .....	W	W	85.5	85.9	—	97.3
August 2003 .....	W	W	85.9	92.1	—	104.2
September 2002 .....	—	W	83.8	86.7	—	W
<b>Missouri</b>						
September 2003 .....	—	W	81.3	86.5	W	86.3
August 2003 .....	—	137.4	86.1	92.1	W	96.9
September 2002 .....	W	114.3	83.3	83.9	—	96.1

See footnotes at end of table.

**Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State**  
(Cents 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
<b>Nebraska</b>						
September 2003 .....	W	140.0	W	88.5	—	W
August 2003 .....	W	146.3	W	93.3	—	W
September 2002 .....	W	W	85.8	87.5	—	W
<b>North Dakota</b>						
September 2003 .....	—	W	W	NA	—	W
August 2003 .....	—	W	W	101.1	—	—
September 2002 .....	—	W	NA	91.7	—	—
<b>Ohio</b>						
September 2003 .....	W	W	81.2	80.0	W	97.4
August 2003 .....	W	W	85.3	85.0	W	99.8
September 2002 .....	W	106.2	83.8	82.2	W	98.4
<b>Oklahoma</b>						
September 2003 .....	W	132.7	83.9	85.6	—	92.1
August 2003 .....	W	134.7	88.1	90.1	—	W
September 2002 .....	W	117.2	83.1	86.3	—	W
<b>South Dakota</b>						
September 2003 .....	W	W	90.3	97.2	—	W
August 2003 .....	W	W	95.4	98.0	—	W
September 2002 .....	W	W	89.9	91.7	—	—
<b>Tennessee</b>						
September 2003 .....	W	125.8	NA	88.3	W	90.7
August 2003 .....	W	NA	NA	93.1	W	96.1
September 2002 .....	W	116.7	83.3	86.0	W	94.7
<b>Wisconsin</b>						
September 2003 .....	—	W	W	83.5	W	96.7
August 2003 .....	—	W	W	87.9	—	105.1
September 2002 .....	—	W	W	W	—	101.7
<b>PAD District III</b>						
September 2003 .....	W	124.6	77.9	77.8	W	77.5
August 2003 .....	W	129.9	82.3	81.6	W	W
September 2002 .....	134.3	112.1	79.3	78.1	W	76.9
<b>Alabama</b>						
September 2003 .....	W	W	81.3	80.8	—	85.4
August 2003 .....	W	W	85.8	86.3	—	NA
September 2002 .....	W	W	82.7	83.6	—	88.6
<b>Arkansas</b>						
September 2003 .....	—	W	W	W	—	W
August 2003 .....	W	W	W	W	—	—
September 2002 .....	W	117.8	W	W	—	W
<b>Louisiana</b>						
September 2003 .....	W	W	77.7	77.8	W	W
August 2003 .....	W	121.8	82.1	81.6	—	W
September 2002 .....	W	105.5	78.9	76.9	W	W
<b>Mississippi</b>						
September 2003 .....	W	NA	W	75.1	W	W
August 2003 .....	W	137.0	82.3	82.2	W	W
September 2002 .....	W	115.1	W	76.6	W	W
<b>New Mexico</b>						
September 2003 .....	W	129.8	86.0	84.9	—	W
August 2003 .....	W	134.3	90.7	90.0	—	W
September 2002 .....	W	121.1	84.7	91.2	—	115.8
<b>Texas</b>						
September 2003 .....	W	123.9	77.8	77.9	—	W
August 2003 .....	W	129.2	82.1	81.3	—	94.8
September 2002 .....	126.3	111.3	79.2	78.4	—	85.8
<b>PAD District IV</b>						
September 2003 .....	W	135.7	88.7	89.3	W	101.4
August 2003 .....	W	143.8	93.8	95.9	—	110.7
September 2002 .....	W	124.8	87.4	89.6	—	98.5
<b>Colorado</b>						
September 2003 .....	—	131.3	85.3	87.1	—	W
August 2003 .....	—	142.4	89.3	93.7	—	W
September 2002 .....	W	120.8	84.1	88.4	—	98.4

See footnotes at end of table.

**Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State**  
(Cents 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
<b>Idaho</b>						
September 2003 .....	W	—	94.1	W	—	—
August 2003 .....	W	W	103.2	W	—	—
September 2002 .....	W	W	98.4	98.6	—	—
<b>Montana</b>						
September 2003 .....	—	W	94.9	W	—	—
August 2003 .....	—	NA	98.7	W	—	—
September 2002 .....	—	W	94.4	W	—	—
<b>Utah</b>						
September 2003 .....	—	W	88.4	W	W	W
August 2003 .....	—	142.0	93.6	99.7	—	W
September 2002 .....	—	W	89.0	NA	—	—
<b>Wyoming</b>						
September 2003 .....	W	W	W	W	—	W
August 2003 .....	W	W	W	94.2	—	W
September 2002 .....	W	W	93.3	W	—	W
<b>PAD District V</b>						
September 2003 .....	170.8	154.3	84.6	85.5	W	W
August 2003 .....	171.5	154.2	92.3	94.7	W	W
September 2002 .....	136.1	121.5	85.9	86.9	W	97.1
<b>Alaska</b>						
September 2003 .....	W	W	86.8	86.3	—	—
August 2003 .....	W	W	92.5	98.8	—	—
September 2002 .....	W	W	86.3	89.8	W	—
<b>Arizona</b>						
September 2003 .....	—	131.6	85.4	85.0	—	—
August 2003 .....	W	W	96.8	96.2	—	—
September 2002 .....	W	114.8	86.7	90.3	—	—
<b>California</b>						
September 2003 .....	W	150.0	84.0	84.1	W	W
August 2003 .....	W	NA	92.1	92.6	—	W
September 2002 .....	W	126.3	85.6	86.1	—	W
<b>Hawaii</b>						
September 2003 .....	—	W	W	W	—	—
August 2003 .....	—	W	W	W	—	—
September 2002 .....	—	W	W	W	—	—
<b>Nevada</b>						
September 2003 .....	W	W	85.0	87.3	—	—
August 2003 .....	NA	W	95.1	97.3	—	—
September 2002 .....	W	W	88.0	90.9	—	—
<b>Oregon</b>						
September 2003 .....	W	W	83.2	W	W	W
August 2003 .....	W	W	92.6	W	W	W
September 2002 .....	W	W	86.8	NA	—	W
<b>Washington</b>						
September 2003 .....	—	W	82.7	85.6	—	W
August 2003 .....	W	W	91.0	92.2	—	W
September 2002 .....	—	W	85.4	86.1	—	W

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.

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 37. Refiner Prices of Distillate Fuels by PAD District and State**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	No. 1 Distillate		No. 2 Distillate <sup>a</sup>		No. 4 Fuel <sup>b</sup>	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>United States</b>						
September 2003 .....	96.9	93.1	88.0	80.2	70.2	78.1
August 2003 .....	100.2	100.4	93.2	88.2	72.6	73.6
September 2002 .....	93.4	95.2	86.1	82.6	71.0	69.4
<b>PAD District I</b>						
September 2003 .....	W	89.0	87.0	77.7	W	W
August 2003 .....	W	95.4	91.7	84.5	W	W
September 2002 .....	NA	91.6	84.8	80.2	W	W
<b>Subdistrict IA</b>						
September 2003 .....	-	W	87.5	77.6	W	W
August 2003 .....	-	W	94.0	84.6	W	W
September 2002 .....	-	W	87.6	80.6	W	W
<b>Connecticut</b>						
September 2003 .....	-	-	82.1	77.6	W	W
August 2003 .....	-	-	88.9	83.1	W	W
September 2002 .....	-	-	84.1	80.4	W	W
<b>Maine</b>						
September 2003 .....	-	W	W	77.4	-	-
August 2003 .....	-	-	W	86.2	-	-
September 2002 .....	-	-	83.8	80.8	-	-
<b>Massachusetts</b>						
September 2003 .....	-	-	90.8	76.8	W	-
August 2003 .....	-	-	98.0	85.0	-	-
September 2002 .....	-	-	87.0	80.1	W	-
<b>New Hampshire</b>						
September 2003 .....	-	-	97.5	79.7	W	-
August 2003 .....	-	W	105.7	84.1	-	-
September 2002 .....	-	-	90.7	81.4	-	-
<b>Rhode Island</b>						
September 2003 .....	-	-	89.4	77.9	W	-
August 2003 .....	-	-	95.0	85.7	-	-
September 2002 .....	-	-	84.6	80.9	-	-
<b>Vermont</b>						
September 2003 .....	-	-	W	W	W	-
August 2003 .....	-	-	W	W	W	-
September 2002 .....	-	W	97.0	80.8	W	-
<b>Subdistrict IB</b>						
September 2003 .....	-	93.7	88.6	77.9	W	W
August 2003 .....	W	95.8	92.5	84.0	W	W
September 2002 .....	-	91.5	85.5	78.7	W	W
<b>Delaware</b>						
September 2003 .....	-	-	86.1	77.2	W	-
August 2003 .....	-	-	90.9	84.7	W	-
September 2002 .....	-	-	83.7	81.0	W	-
<b>District of Columbia</b>						
September 2003 .....	-	-	W	83.9	W	-
August 2003 .....	-	-	W	91.0	W	-
September 2002 .....	-	-	W	86.3	W	-
<b>Maryland</b>						
September 2003 .....	-	W	81.5	77.9	W	W
August 2003 .....	-	W	86.3	84.3	W	W
September 2002 .....	-	W	83.4	81.6	W	-
<b>New Jersey</b>						
September 2003 .....	-	-	88.0	77.1	W	W
August 2003 .....	W	-	92.8	82.3	W	W
September 2002 .....	-	-	85.3	77.9	W	W
<b>New York</b>						
September 2003 .....	-	W	90.3	79.1	W	W
August 2003 .....	-	W	94.7	85.6	W	W
September 2002 .....	-	88.6	89.1	78.0	W	W
<b>Pennsylvania</b>						
September 2003 .....	-	94.5	90.2	78.2	W	-
August 2003 .....	-	96.2	92.4	84.7	W	-
September 2002 .....	-	92.6	84.2	79.8	W	-

See footnotes at end of table.

**Table 37. Refiner Prices of Distillate Fuels by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate <sup>a</sup>		No. 4 Fuel <sup>b</sup>	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>Subdistrict IC</b>						
September 2003 .....	W	W	85.4	77.4	W	—
August 2003 .....	W	W	90.6	85.0	W	—
September 2002 .....	NA	W	84.2	82.2	W	W
<b>Florida</b>						
September 2003 .....	—	—	88.4	78.1	—	—
August 2003 .....	—	—	93.1	85.9	—	—
September 2002 .....	—	W	87.1	82.7	W	—
<b>Georgia</b>						
September 2003 .....	—	W	84.5	76.9	—	—
August 2003 .....	—	W	89.1	84.8	—	—
September 2002 .....	—	—	84.8	82.1	—	—
<b>North Carolina</b>						
September 2003 .....	—	W	81.5	76.8	—	—
August 2003 .....	—	W	87.2	84.5	—	—
September 2002 .....	—	W	75.5	81.8	—	—
<b>South Carolina</b>						
September 2003 .....	—	W	85.2	77.3	—	—
August 2003 .....	—	W	89.8	84.8	W	—
September 2002 .....	—	W	84.5	82.3	—	—
<b>Virginia</b>						
September 2003 .....	W	89.6	83.8	76.9	W	—
August 2003 .....	W	W	89.4	84.3	W	—
September 2002 .....	NA	W	83.7	81.4	W	W
<b>West Virginia</b>						
September 2003 .....	—	W	82.1	80.7	—	—
August 2003 .....	—	—	88.0	86.9	—	—
September 2002 .....	—	—	84.1	83.8	—	—
<b>PAD District II</b>						
September 2003 .....	98.5	91.5	84.9	82.3	81.0	W
August 2003 .....	102.8	97.2	90.6	89.2	W	W
September 2002 .....	94.6	94.8	85.3	85.1	60.4	W
<b>Illinois</b>						
September 2003 .....	W	90.5	85.9	79.9	—	—
August 2003 .....	W	96.0	90.1	86.0	—	—
September 2002 .....	W	92.8	87.0	83.2	—	—
<b>Indiana</b>						
September 2003 .....	W	88.4	85.6	80.9	W	—
August 2003 .....	W	93.5	90.0	87.1	W	—
September 2002 .....	W	92.9	83.9	84.8	W	—
<b>Iowa</b>						
September 2003 .....	—	88.6	87.2	85.1	—	—
August 2003 .....	—	98.3	94.3	93.7	—	—
September 2002 .....	W	92.3	88.5	88.3	—	—
<b>Kansas</b>						
September 2003 .....	W	86.8	82.8	82.8	—	—
August 2003 .....	W	96.7	90.2	90.2	—	—
September 2002 .....	W	90.8	87.7	86.3	—	—
<b>Kentucky</b>						
September 2003 .....	W	W	82.3	79.9	W	—
August 2003 .....	W	W	87.2	86.9	W	—
September 2002 .....	W	W	83.8	83.6	W	—
<b>Michigan</b>						
September 2003 .....	W	95.2	88.9	83.3	—	—
August 2003 .....	W	W	92.7	89.0	—	—
September 2002 .....	W	99.4	87.8	86.0	—	—
<b>Minnesota</b>						
September 2003 .....	W	91.9	90.6	85.8	W	W
August 2003 .....	W	99.2	95.9	94.7	W	W
September 2002 .....	W	96.1	88.6	89.7	W	W
<b>Missouri</b>						
September 2003 .....	W	85.8	83.8	81.4	—	—
August 2003 .....	W	93.5	90.4	90.0	—	—
September 2002 .....	W	93.0	87.9	85.5	—	—

See footnotes at end of table.

**Table 37. Refiner Prices of Distillate Fuels by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate <sup>a</sup>		No. 4 Fuel <sup>b</sup>	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>Nebraska</b>						
September 2003 .....	—	89.9	80.4	84.8	—	—
August 2003 .....	—	96.7	90.9	92.7	—	—
September 2002 .....	—	92.5	90.2	87.6	—	—
<b>North Dakota</b>						
September 2003 .....	—	91.6	W	88.2	—	—
August 2003 .....	—	100.2	W	97.2	—	—
September 2002 .....	—	97.3	W	90.0	—	—
<b>Ohio</b>						
September 2003 .....	W	98.2	87.9	82.0	W	—
August 2003 .....	W	W	91.4	88.2	W	—
September 2002 .....	W	W	86.8	84.9	—	—
<b>Oklahoma</b>						
September 2003 .....	—	W	81.2	82.4	—	—
August 2003 .....	—	W	89.4	88.3	—	—
September 2002 .....	—	87.0	82.3	82.7	—	—
<b>South Dakota</b>						
September 2003 .....	—	92.1	94.0	87.2	—	—
August 2003 .....	—	100.4	98.4	95.3	—	—
September 2002 .....	—	94.3	W	89.3	—	—
<b>Tennessee</b>						
September 2003 .....	—	W	NA	78.7	—	—
August 2003 .....	—	W	NA	85.9	W	—
September 2002 .....	—	W	83.1	81.8	W	—
<b>Wisconsin</b>						
September 2003 .....	—	91.4	85.5	83.4	—	—
August 2003 .....	W	97.5	92.5	89.8	—	—
September 2002 .....	W	93.2	87.5	86.3	—	—
<b>PAD District III</b>						
September 2003 .....	—	89.8	82.4	76.6	—	W
August 2003 .....	—	92.8	87.4	83.8	—	W
September 2002 .....	—	NA	83.2	79.1	—	W
<b>Alabama</b>						
September 2003 .....	—	W	78.8	76.2	—	—
August 2003 .....	—	W	89.2	84.5	—	—
September 2002 .....	—	W	82.7	80.9	—	—
<b>Arkansas</b>						
September 2003 .....	—	W	75.1	78.1	—	—
August 2003 .....	—	—	83.3	86.8	—	—
September 2002 .....	—	W	82.9	82.3	—	—
<b>Louisiana</b>						
September 2003 .....	—	—	81.0	75.1	—	—
August 2003 .....	—	—	85.6	81.0	—	—
September 2002 .....	—	—	NA	76.7	—	—
<b>Mississippi</b>						
September 2003 .....	—	—	82.1	76.9	—	W
August 2003 .....	—	—	89.3	83.8	—	W
September 2002 .....	—	—	83.9	78.9	—	W
<b>New Mexico</b>						
September 2003 .....	—	W	98.2	84.3	—	—
August 2003 .....	—	—	100.2	94.3	—	—
September 2002 .....	—	W	97.5	92.3	—	—
<b>Texas</b>						
September 2003 .....	—	W	83.4	76.6	—	—
August 2003 .....	—	W	87.5	83.8	—	—
September 2002 .....	—	W	83.3	78.7	—	—
<b>PAD District IV</b>						
September 2003 .....	103.0	101.8	98.0	91.9	—	W
August 2003 .....	103.2	108.3	98.5	98.1	W	W
September 2002 .....	96.2	97.1	89.0	89.5	—	—
<b>Colorado</b>						
September 2003 .....	W	97.1	97.9	89.1	—	—
August 2003 .....	W	103.2	100.0	97.2	—	—
September 2002 .....	W	94.5	88.3	87.3	—	—

See footnotes at end of table.

**Table 37. Refiner Prices of Distillate Fuels by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate <sup>a</sup>		No. 4 Fuel <sup>b</sup>	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>Idaho</b>						
September 2003 .....	W	103.2	106.4	95.1	—	—
August 2003 .....	W	108.9	102.9	101.1	—	—
September 2002 .....	W	98.3	91.3	91.1	—	—
<b>Montana</b>						
September 2003 .....	—	103.2	92.5	91.6	—	—
August 2003 .....	—	109.3	94.8	96.8	—	—
September 2002 .....	W	96.3	79.5	88.0	—	—
<b>Utah</b>						
September 2003 .....	W	102.2	97.4	93.3	—	W
August 2003 .....	W	108.7	96.5	98.3	W	W
September 2002 .....	W	100.5	94.6	93.1	—	—
<b>Wyoming</b>						
September 2003 .....	—	101.6	98.2	91.3	—	—
August 2003 .....	W	110.8	99.4	97.4	—	—
September 2002 .....	W	99.8	89.6	88.3	—	—
<b>PAD District V</b>						
September 2003 .....	W	95.2	94.5	85.0	W	W
August 2003 .....	W	110.8	102.2	100.1	W	W
September 2002 .....	91.7	95.8	91.3	87.6	W	—
<b>Alaska</b>						
September 2003 .....	W	W	125.1	91.6	W	W
August 2003 .....	W	W	119.4	101.0	W	—
September 2002 .....	W	96.5	105.5	85.3	W	—
<b>Arizona</b>						
September 2003 .....	—	W	100.2	82.4	—	—
August 2003 .....	—	W	105.9	96.4	—	—
September 2002 .....	W	—	92.8	89.6	—	—
<b>California</b>						
September 2003 .....	—	—	91.6	86.3	—	W
August 2003 .....	—	—	103.1	100.7	—	W
September 2002 .....	—	—	93.3	89.6	—	—
<b>Hawaii</b>						
September 2003 .....	W	—	W	96.8	—	—
August 2003 .....	—	—	W	100.7	—	—
September 2002 .....	—	—	W	88.9	—	—
<b>Nevada</b>						
September 2003 .....	—	W	W	84.5	W	—
August 2003 .....	—	W	W	98.7	W	—
September 2002 .....	W	W	W	89.8	W	—
<b>Oregon</b>						
September 2003 .....	—	89.7	84.4	81.4	—	—
August 2003 .....	—	101.5	97.4	99.8	—	—
September 2002 .....	W	93.8	78.9	84.0	—	—
<b>Washington</b>						
September 2003 .....	—	97.7	88.6	81.9	—	—
August 2003 .....	W	112.7	101.6	99.4	—	—
September 2002 .....	W	93.6	86.5	83.0	—	—

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

<sup>b</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

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

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*.

Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.

**Table 38. Propane (Consumer Grade) Prices by Sales Type and PAD District**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
<b>United States</b>								
September 2003 .....	117.5	105.7	103.4	W	52.6	102.3	106.0	57.5
August 2003 .....	116.1	100.2	103.6	118.0	54.2	103.2	103.6	59.2
September 2002 .....	99.7	88.9	91.9	100.7	45.4	82.6	89.7	47.7
<b>PAD District I</b>								
September 2003 .....	140.8	110.2	103.3	W	–	108.2	127.0	60.4
August 2003 .....	141.8	110.3	104.9	W	–	106.4	124.5	61.6
September 2002 .....	127.2	96.0	94.2	98.1	–	86.1	111.0	52.9
<b>Subdistrict IA</b>								
September 2003 .....	153.0	111.7	104.1	W	–	NA	136.3	67.3
August 2003 .....	153.8	112.5	106.0	W	–	148.2	136.2	66.3
September 2002 .....	140.7	101.0	104.1	W	–	115.5	126.6	57.4
<b>Subdistrict IB</b>								
September 2003 .....	144.7	115.0	108.2	W	–	NA	135.1	58.5
August 2003 .....	145.6	115.7	109.7	W	–	148.2	135.6	61.2
September 2002 .....	131.5	103.0	100.8	W	–	108.9	121.1	50.9
<b>Subdistrict IC</b>								
September 2003 .....	133.3	106.4	100.9	W	–	99.4	119.0	60.0
August 2003 .....	133.8	105.5	102.4	W	–	97.5	114.9	61.0
September 2002 .....	118.3	90.0	89.8	W	–	81.0	101.0	53.2
<b>PAD District II</b>								
September 2003 .....	102.8	97.5	104.1	W	W	94.6	101.7	61.7
August 2003 .....	102.4	NA	104.7	122.6	W	96.6	101.1	63.7
September 2002 .....	83.3	73.4	90.6	102.1	–	74.8	82.6	48.0
<b>PAD District III</b>								
September 2003 .....	126.1	103.0	96.7	109.9	52.0	109.5	80.4	53.5
August 2003 .....	123.8	NA	98.2	113.6	53.6	115.9	78.3	55.2
September 2002 .....	108.5	92.7	87.2	NA	45.4	88.8	69.4	45.9
<b>PAD District IV</b>								
September 2003 .....	106.5	95.7	97.0	113.8	–	112.0	105.3	58.7
August 2003 .....	103.7	NA	96.2	117.9	–	110.4	103.4	59.5
September 2002 .....	88.4	80.2	88.2	98.0	–	80.4	86.7	46.2
<b>PAD District V</b>								
September 2003 .....	131.9	109.1	110.7	115.6	–	127.1	122.8	59.5
August 2003 .....	130.4	106.4	105.4	118.2	–	119.4	119.6	60.1
September 2002 .....	116.7	95.0	95.8	98.2	–	118.3	108.4	51.7

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*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers/Retailers' Monthly Petroleum Product Sales Report."

**Table 39. No. 2 Distillate<sup>a</sup> Prices by Sales Type, PAD District, and Selected States<sup>b</sup>**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets <sup>c</sup>	Other End Users <sup>d</sup>	Average	
<b>United States</b>							
September 2003 .....	118.6	89.9	96.6	99.7	97.5	97.3	81.0
August 2003 .....	117.7	96.2	102.0	103.0	102.1	101.3	88.7
September 2002 .....	109.9	88.7	92.1	95.3	96.2	94.0	83.3
<b>PAD District I</b>							
September 2003 .....	120.5	89.6	91.1	100.1	90.7	98.8	78.4
August 2003 .....	118.7	94.3	95.0	102.9	95.1	100.8	84.7
September 2002 .....	110.4	87.5	90.7	94.0	91.2	94.1	80.7
<b>Subdistrict IA</b>							
September 2003 .....	122.8	95.2	90.8	114.7	101.1	110.6	79.6
August 2003 .....	123.1	99.0	95.3	114.6	108.6	111.1	85.4
September 2002 .....	111.5	92.9	90.8	102.3	98.5	102.7	81.1
<b>Connecticut</b>							
September 2003 .....	122.8	96.2	86.4	105.2	89.4	109.4	81.2
August 2003 .....	120.8	101.8	92.4	109.6	92.6	109.4	83.9
September 2002 .....	110.7	94.3	89.5	101.6	88.3	102.1	80.8
<b>Maine</b>							
September 2003 .....	121.4	96.4	91.0	111.9	NA	108.9	79.4
August 2003 .....	120.6	97.7	94.3	111.8	121.3	108.7	86.8
September 2002 .....	111.2	92.0	92.3	96.9	107.1	100.9	82.0
<b>Massachusetts</b>							
September 2003 .....	125.4	91.4	90.7	126.9	104.3	113.2	78.1
August 2003 .....	127.4	96.0	95.5	121.2	107.9	114.2	85.7
September 2002 .....	113.7	90.4	90.9	111.4	101.5	105.1	80.5
<b>New Hampshire</b>							
September 2003 .....	120.1	96.8	102.9	112.2	92.6	110.8	79.2
August 2003 .....	119.1	99.1	101.7	112.3	104.3	110.2	85.7
September 2002 .....	106.0	89.5	92.2	97.9	95.0	98.7	81.3
<b>Rhode Island</b>							
September 2003 .....	120.6	93.9	93.4	114.9	81.1	109.1	78.2
August 2003 .....	NA	97.2	NA	115.0	89.0	110.8	85.4
September 2002 .....	110.6	96.4	89.4	97.3	87.0	103.4	81.0
<b>Vermont</b>							
September 2003 .....	120.9	101.1	99.2	116.4	107.0	110.9	81.6
August 2003 .....	121.0	103.9	104.6	118.2	109.4	112.1	89.6
September 2002 .....	114.3	99.7	95.0	101.9	101.2	104.9	83.5
<b>Subdistrict IB</b>							
September 2003 .....	121.7	90.3	88.2	101.0	89.7	100.1	78.2
August 2003 .....	118.5	94.7	93.2	103.6	93.2	101.6	83.7
September 2002 .....	112.1	87.8	87.9	93.4	89.4	95.0	79.1
<b>Delaware</b>							
September 2003 .....	118.7	90.6	87.9	103.0	88.3	97.4	77.6
August 2003 .....	117.2	96.4	94.5	104.2	94.1	100.5	85.0
September 2002 .....	111.2	89.9	88.1	93.6	87.3	93.9	81.1
<b>District of Columbia</b>							
September 2003 .....	W	86.5	W	W	W	91.0	83.9
August 2003 .....	W	90.1	W	W	W	91.5	91.0
September 2002 .....	W	87.8	W	W	W	89.5	86.3
<b>Maryland</b>							
September 2003 .....	126.3	88.6	85.7	98.0	80.9	93.7	78.3
August 2003 .....	125.6	93.1	87.8	103.1	87.1	97.0	84.4
September 2002 .....	116.4	87.6	84.0	94.4	84.7	92.7	80.8
<b>New Jersey</b>							
September 2003 .....	124.2	94.6	85.5	98.8	94.3	99.7	77.3
August 2003 .....	NA	98.1	89.8	101.0	NA	100.8	81.2
September 2002 .....	120.7	89.7	87.2	93.2	90.2	95.7	77.9
<b>New York</b>							
September 2003 .....	129.2	91.0	90.0	108.7	98.8	105.6	79.1
August 2003 .....	125.3	96.5	96.3	109.7	100.8	106.5	86.2
September 2002 .....	116.6	89.7	90.5	96.3	92.5	99.1	78.7

See footnotes at end of table.

**Table 39. No. 2 Distillate<sup>a</sup> Prices by Sales Type, PAD District, and Selected States<sup>b</sup>**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets <sup>c</sup>	Other End Users <sup>d</sup>	Average	
<b>Pennsylvania</b>							
September 2003 .....	110.2	87.2	89.9	100.3	89.4	97.2	79.0
August 2003 .....	108.7	90.7	95.4	102.8	91.7	98.9	85.3
September 2002 .....	101.4	84.1	88.3	91.8	87.4	90.7	80.2
<b>Subdistrict IC</b>							
September 2003 .....	111.7	86.7	92.4	97.6	90.4	93.6	78.1
August 2003 .....	111.4	92.2	95.9	100.9	95.0	97.5	85.5
September 2002 .....	101.7	85.4	92.3	93.0	91.4	90.9	82.3
<b>Virginia</b>							
September 2003 .....	119.7	91.0	NA	92.7	92.3	97.1	78.3
August 2003 .....	119.0	97.9	99.5	97.6	93.7	99.7	85.8
September 2002 .....	103.1	85.2	NA	90.5	91.7	91.2	81.7
<b>West Virginia</b>							
September 2003 .....	112.3	84.8	92.5	101.1	NA	93.2	82.1
August 2003 .....	113.8	90.7	97.5	103.2	104.0	98.1	88.2
September 2002 .....	107.1	88.3	92.8	97.0	93.7	93.3	85.0
<b>PAD District II</b>							
September 2003 .....	109.5	87.8	103.9	98.6	100.2	97.0	83.1
August 2003 .....	110.7	93.1	108.2	100.9	104.7	100.6	89.9
September 2002 .....	107.0	88.3	95.8	94.6	100.6	94.6	85.7
<b>Illinois</b>							
September 2003 .....	114.1	86.8	98.3	103.0	101.8	97.4	81.4
August 2003 .....	114.9	91.0	102.7	104.4	107.8	101.0	87.2
September 2002 .....	101.2	89.0	96.1	97.2	102.3	95.0	84.2
<b>Indiana</b>							
September 2003 .....	W	90.5	101.2	97.0	W	97.8	82.0
August 2003 .....	106.0	94.7	105.2	98.8	106.1	100.3	87.9
September 2002 .....	W	90.6	102.3	90.2	NA	95.6	85.4
<b>Michigan</b>							
September 2003 .....	120.0	93.8	106.7	100.2	104.1	99.6	84.1
August 2003 .....	120.0	98.4	107.7	102.6	106.0	102.1	89.6
September 2002 .....	113.1	92.2	99.4	97.9	102.4	97.0	86.7
<b>Minnesota</b>							
September 2003 .....	114.0	91.0	96.4	103.3	104.4	100.7	86.0
August 2003 .....	116.3	96.7	99.9	105.9	107.4	103.8	94.9
September 2002 .....	111.1	91.1	98.0	98.0	107.6	98.8	89.3
<b>Ohio</b>							
September 2003 .....	114.2	89.0	102.1	99.3	94.7	96.3	82.2
August 2003 .....	114.4	93.5	102.8	101.0	96.2	98.6	88.4
September 2002 .....	107.1	88.2	101.5	92.8	NA	93.5	85.0
<b>Wisconsin</b>							
September 2003 .....	116.9	92.1	NA	102.0	95.9	103.8	85.8
August 2003 .....	114.2	97.0	W	105.2	105.5	108.7	91.6
September 2002 .....	112.3	92.1	93.4	98.2	96.0	97.1	87.3
<b>PAD District III</b>							
September 2003 .....	W	84.1	86.9	94.2	93.8	89.5	77.9
August 2003 .....	W	89.7	90.6	98.4	98.1	94.1	84.9
September 2002 .....	W	83.8	84.7	92.3	92.4	88.2	80.9
<b>PAD District IV</b>							
September 2003 .....	119.9	94.9	102.5	105.4	99.2	100.9	92.5
August 2003 .....	120.6	98.2	107.2	106.8	103.8	104.2	99.0
September 2002 .....	102.9	87.8	89.9	98.7	94.0	93.2	89.4
<b>Idaho</b>							
September 2003 .....	122.2	101.5	104.1	111.8	106.4	108.7	93.4
August 2003 .....	123.3	102.0	107.8	113.3	109.8	110.9	101.8
September 2002 .....	96.6	91.8	95.7	99.7	99.3	97.9	90.5

See footnotes at end of table.

**Table 39. No. 2 Distillate<sup>a</sup> Prices by Sales Type, PAD District, and Selected States<sup>b</sup>**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets <sup>c</sup>	Other End Users <sup>d</sup>	Average	
<b>PAD District V</b>							
September 2003 .....	127.2	97.1	101.8	108.2	100.5	101.5	86.0
August 2003 .....	131.7	108.8	113.5	116.0	109.0	111.5	101.0
September 2002 .....	115.5	96.7	98.8	103.8	97.5	99.3	88.0
<b>Alaska</b>							
September 2003 .....	NA	121.9	120.1	129.3	118.3	122.4	93.2
August 2003 .....	127.2	124.1	124.6	130.6	117.3	124.7	102.4
September 2002 .....	110.0	104.3	99.5	116.9	102.3	105.6	86.6
<b>Oregon</b>							
September 2003 .....	126.7	92.7	92.9	108.4	94.3	97.8	82.5
August 2003 .....	133.6	108.0	110.4	109.4	105.7	108.1	101.0
September 2002 .....	115.5	92.5	97.0	95.6	101.0	95.8	84.6
<b>Washington</b>							
September 2003 .....	136.2	91.1	100.2	120.9	103.8	102.5	83.6
August 2003 .....	144.2	107.1	114.7	126.9	112.7	114.4	100.8
September 2002 .....	124.2	94.0	94.7	105.8	96.8	98.3	83.7

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

<sup>b</sup> Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

<sup>c</sup> Includes low-sulfur diesel fuel only.

<sup>d</sup> All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

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*.

**Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets <sup>a</sup>	Other End Users <sup>b</sup>	Average	
<b>United States</b>						
September 2003 .....	90.0	97.1	99.7	97.9	95.9	81.6
August 2003 .....	96.6	102.6	103.0	102.5	100.8	89.7
September 2002 .....	89.0	92.4	95.3	96.4	93.1	84.2
<b>PAD District I</b>						
September 2003 .....	89.4	92.1	100.1	90.5	94.1	79.1
August 2003 .....	94.4	95.8	102.9	95.0	98.1	85.9
September 2002 .....	87.6	91.2	94.0	91.3	91.0	82.2
<b>Subdistrict IA</b>						
September 2003 .....	94.6	90.0	114.7	101.5	102.4	82.3
August 2003 .....	99.5	94.7	114.6	110.2	105.8	87.3
September 2002 .....	93.1	90.1	102.3	99.6	97.2	83.2
<b>Connecticut</b>						
September 2003 .....	98.4	86.2	105.2	86.2	98.9	84.8
August 2003 .....	103.3	92.6	109.6	90.3	103.7	86.5
September 2002 .....	94.7	89.5	101.6	87.1	95.9	82.2
<b>Maine</b>						
September 2003 .....	92.3	90.5	111.9	NA	102.7	82.7
August 2003 .....	97.3	94.5	111.8	121.6	106.3	90.2
September 2002 .....	90.6	94.2	96.9	107.0	95.3	85.0
<b>Massachusetts</b>						
September 2003 .....	89.3	90.1	126.9	105.0	104.4	80.1
August 2003 .....	94.8	94.6	121.2	110.7	106.4	87.3
September 2002 .....	90.7	89.2	111.4	103.6	100.1	82.9
<b>New Hampshire</b>						
September 2003 .....	95.2	109.0	112.2	98.4	104.3	80.4
August 2003 .....	98.9	106.0	112.3	105.8	106.4	86.0
September 2002 .....	88.2	99.5	97.9	102.1	93.9	83.3
<b>Rhode Island</b>						
September 2003 .....	95.5	NA	114.9	81.1	98.2	79.4
August 2003 .....	100.8	NA	115.0	89.0	102.5	86.2
September 2002 .....	96.3	89.0	97.3	87.0	96.6	82.6
<b>Vermont</b>						
September 2003 .....	99.8	97.2	116.4	106.1	106.7	83.9
August 2003 .....	104.7	104.0	118.2	109.7	110.4	90.9
September 2002 .....	100.4	94.6	101.9	100.8	100.7	86.3
<b>Subdistrict IB</b>						
September 2003 .....	90.4	88.1	101.0	89.9	94.0	78.9
August 2003 .....	94.7	93.2	103.6	94.7	97.7	85.3
September 2002 .....	87.7	87.7	93.4	89.4	89.8	81.0
<b>Delaware</b>						
September 2003 .....	90.8	87.1	103.0	88.5	93.0	78.5
August 2003 .....	96.5	90.6	104.2	94.8	97.6	85.3
September 2002 .....	90.8	88.0	93.6	87.2	90.6	81.7
<b>District of Columbia</b>						
September 2003 .....	88.7	W	W	W	90.6	84.2
August 2003 .....	92.8	W	W	W	90.9	91.0
September 2002 .....	88.7	W	W	W	87.6	86.3
<b>Maryland</b>						
September 2003 .....	88.9	85.4	98.0	81.8	90.5	79.0
August 2003 .....	93.3	88.1	103.1	87.6	95.2	86.0
September 2002 .....	87.7	83.8	94.4	85.1	89.1	82.4
<b>New Jersey</b>						
September 2003 .....	95.1	86.5	98.8	95.5	96.0	77.0
August 2003 .....	98.7	90.8	101.0	96.1	98.7	82.9
September 2002 .....	88.8	88.0	93.2	90.3	90.9	79.0
<b>New York</b>						
September 2003 .....	90.9	90.0	108.7	97.5	94.8	81.0
August 2003 .....	96.1	98.1	109.7	100.4	99.3	87.4
September 2002 .....	89.6	90.0	96.3	92.5	91.3	82.7

See footnotes at end of table.

**Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets <sup>a</sup>	Other End Users <sup>b</sup>	Average	
<b>Pennsylvania</b>						
September 2003 .....	87.2	89.2	100.3	90.0	93.7	80.1
August 2003 .....	90.6	94.5	102.8	95.5	97.0	86.5
September 2002 .....	84.1	87.9	91.8	87.3	87.9	82.0
<b>Subdistrict IC</b>						
September 2003 .....	86.8	94.0	97.6	90.0	92.9	78.5
August 2003 .....	92.8	97.2	100.9	94.3	97.0	85.9
September 2002 .....	86.0	93.0	93.0	91.6	90.7	82.9
<b>Virginia</b>						
September 2003 .....	91.7	NA	92.7	92.0	93.3	78.9
August 2003 .....	99.0	100.8	97.6	93.6	97.5	86.3
September 2002 .....	85.1	NA	90.5	91.1	89.4	82.7
<b>West Virginia</b>						
September 2003 .....	91.1	92.5	101.1	100.6	95.4	82.4
August 2003 .....	97.2	97.5	103.2	106.4	100.1	88.2
September 2002 .....	93.0	93.2	97.0	100.1	94.7	85.4
<b>PAD District II</b>						
September 2003 .....	88.3	104.3	98.6	100.7	97.0	83.3
August 2003 .....	93.6	108.6	100.9	105.1	100.8	90.1
September 2002 .....	88.5	96.0	94.6	101.2	94.4	85.9
<b>Illinois</b>						
September 2003 .....	87.5	98.3	103.0	101.8	97.8	81.6
August 2003 .....	91.0	102.7	104.4	107.8	101.3	87.2
September 2002 .....	89.1	96.5	97.2	102.3	95.1	84.7
<b>Indiana</b>						
September 2003 .....	90.8	102.1	97.0	W	98.0	81.8
August 2003 .....	94.9	107.1	98.8	W	100.1	88.1
September 2002 .....	90.7	103.3	90.2	W	95.1	85.6
<b>Michigan</b>						
September 2003 .....	93.2	104.6	100.2	104.2	97.9	84.3
August 2003 .....	98.0	103.4	102.6	105.4	101.1	89.7
September 2002 .....	91.4	98.5	97.9	102.4	95.7	86.8
<b>Minnesota</b>						
September 2003 .....	91.2	96.4	103.3	103.8	99.4	86.1
August 2003 .....	96.7	99.9	105.9	106.5	102.8	95.0
September 2002 .....	91.1	93.2	98.0	108.3	97.8	89.4
<b>Ohio</b>						
September 2003 .....	90.4	106.6	99.3	96.0	96.8	82.1
August 2003 .....	95.7	106.0	101.0	100.1	99.7	88.4
September 2002 .....	89.3	105.6	92.8	NA	94.1	84.7
<b>Wisconsin</b>						
September 2003 .....	91.8	NA	102.0	95.8	103.4	86.0
August 2003 .....	96.2	W	105.2	105.6	108.6	91.7
September 2002 .....	91.5	93.0	98.2	95.9	95.7	87.3
<b>PAD District III</b>						
September 2003 .....	84.2	86.9	94.2	93.9	89.6	78.3
August 2003 .....	89.8	90.7	98.4	98.1	94.1	85.5
September 2002 .....	84.3	84.9	92.3	92.5	88.6	81.5
<b>PAD District IV</b>						
September 2003 .....	95.3	102.5	105.4	99.2	101.0	92.5
August 2003 .....	98.7	107.1	106.8	103.8	104.3	99.0
September 2002 .....	87.8	89.8	98.7	93.9	93.2	89.5
<b>Idaho</b>						
September 2003 .....	101.5	103.2	111.8	106.2	108.5	93.4
August 2003 .....	102.0	106.6	113.3	109.6	110.7	101.9
September 2002 .....	91.7	95.0	99.7	99.3	98.0	90.7

See footnotes at end of table.

**Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets <sup>a</sup>	Other End Users <sup>b</sup>	Average	
<b>PAD District V</b>						
September 2003 .....	97.0	101.8	108.2	100.5	101.1	85.8
August 2003 .....	108.8	113.4	116.0	108.9	111.3	101.1
September 2002 .....	96.6	98.9	103.8	97.3	99.1	88.3
<b>Alaska</b>						
September 2003 .....	121.9	120.0	129.3	118.8	122.4	91.7
August 2003 .....	124.1	124.7	130.6	117.1	124.7	101.6
September 2002 .....	104.2	105.7	116.9	104.1	106.2	86.1
<b>Oregon</b>						
September 2003 .....	92.6	92.9	108.4	94.4	97.1	82.3
August 2003 .....	107.9	110.4	109.4	105.8	107.9	101.0
September 2002 .....	92.4	97.0	95.6	101.0	95.4	84.6
<b>Washington</b>						
September 2003 .....	91.0	100.2	120.9	103.7	101.2	83.6
August 2003 .....	107.1	114.7	126.9	112.7	113.8	100.8
September 2002 .....	94.0	94.8	105.8	96.6	97.4	83.7

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes low-sulfur diesel fuel only.

<sup>b</sup> All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

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*.

**Table 41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets <sup>a</sup>	Other End Users <sup>b</sup>	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users <sup>b</sup>	Average	
<b>United States</b>											
September 2003 .....	90.4	98.8	99.7	95.7	96.4	81.8	89.2	94.3	101.5	94.1	80.0
August 2003 .....	97.5	104.1	103.0	101.8	101.4	90.0	94.9	99.8	103.6	98.4	87.2
September 2002 .....	90.6	91.8	95.3	95.1	93.7	84.5	86.2	93.4	98.3	91.3	81.2
<b>PAD District I</b>											
September 2003 .....	87.7	90.1	100.1	85.8	93.8	79.3	94.2	94.6	100.8	95.8	77.6
August 2003 .....	92.9	93.0	102.9	91.5	97.7	86.1	98.8	99.2	100.3	99.3	83.9
September 2002 .....	87.4	89.0	94.0	89.3	90.9	82.6	88.1	94.2	93.5	91.4	79.0
<b>Subdistrict IA</b>											
September 2003 .....	93.1	88.8	114.7	98.7	102.0	82.4	103.8	101.2	NA	106.1	80.9
August 2003 .....	98.0	93.7	114.6	104.9	105.2	87.3	108.0	104.3	128.2	112.1	87.7
September 2002 .....	91.9	89.0	102.3	96.9	96.5	83.1	101.0	97.4	112.3	104.8	84.9
<b>Subdistrict IB</b>											
September 2003 .....	88.4	84.4	101.0	87.3	93.6	79.1	96.4	97.5	95.1	96.3	77.7
August 2003 .....	93.0	89.8	103.6	92.4	97.3	85.6	99.7	100.7	98.3	99.6	82.9
September 2002 .....	86.6	85.2	93.4	89.2	89.4	81.6	91.6	93.9	89.7	91.6	W
<b>Subdistrict IC</b>											
September 2003 .....	85.2	94.1	97.6	84.3	92.4	78.7	91.0	93.9	NA	94.9	77.1
August 2003 .....	91.0	95.3	100.9	90.3	96.7	86.2	96.8	98.7	100.0	98.3	84.2
September 2002 .....	86.9	91.8	93.0	88.7	90.7	83.1	83.9	94.2	NA	90.6	80.8
<b>PAD District II</b>											
September 2003 .....	89.0	NA	98.6	99.0	97.2	83.4	86.6	101.3	103.1	96.2	82.8
August 2003 .....	93.5	NA	100.9	104.6	100.8	90.1	93.7	106.2	106.0	100.7	90.6
September 2002 .....	90.0	95.5	94.6	98.3	94.2	86.1	86.2	96.6	105.5	94.9	84.2
<b>PAD District III</b>											
September 2003 .....	85.0	83.9	94.2	90.8	90.6	78.6	83.3	88.8	96.7	87.6	76.9
August 2003 .....	91.5	88.5	98.4	95.5	95.5	86.1	88.4	NA	100.6	91.7	82.2
September 2002 .....	87.7	84.7	92.3	90.9	90.5	81.8	82.3	85.1	94.1	85.1	78.9
<b>PAD District IV</b>											
September 2003 .....	96.1	103.2	105.4	98.3	101.8	92.8	94.2	98.6	100.9	98.1	90.7
August 2003 .....	99.5	107.7	106.8	103.6	105.1	99.0	97.6	104.2	104.0	101.6	99.1
September 2002 .....	87.8	89.0	98.7	92.8	93.5	89.6	87.8	94.9	96.9	92.1	88.1
<b>PAD District V</b>											
September 2003 .....	98.0	103.1	108.2	99.5	102.1	86.0	94.6	96.9	103.8	96.6	84.4
August 2003 .....	110.5	114.8	116.0	109.8	112.7	101.3	103.7	108.8	106.7	105.0	99.2
September 2002 .....	97.6	100.1	103.8	101.0	100.4	89.0	92.8	96.2	92.4	93.4	82.6

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes low-sulfur diesel fuel only.

<sup>b</sup> All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

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*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

**Table 42. Residual Fuel Oil Prices by PAD District and State**  
(Cents per Gallon Excluding Taxes)

Geographic Area 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
<b>United States</b>						
September 2003 .....	69.8	67.9	63.2	59.1	65.4	63.2
August 2003 .....	73.2	70.9	67.0	62.7	68.8	66.5
September 2002 .....	63.2	60.9	62.3	57.3	62.6	59.1
<b>PAD District I</b>						
September 2003 .....	69.1	66.8	62.4	60.8	65.1	64.0
August 2003 .....	73.7	69.1	67.3	65.6	69.5	67.4
September 2002 .....	62.5	61.5	62.5	58.8	62.5	61.0
<b>Subdistrict IA</b>						
September 2003 .....	72.2	NA	NA	W	NA	66.0
August 2003 .....	76.2	68.8	62.1	W	67.0	68.2
September 2002 .....	67.7	61.8	63.1	62.3	64.8	62.1
<b>Connecticut</b>						
September 2003 .....	70.3	W	W	W	70.2	W
August 2003 .....	75.7	W	-	W	75.7	W
September 2002 .....	73.9	W	W	W	69.9	W
<b>Maine</b>						
September 2003 .....	W	-	W	-	W	-
August 2003 .....	79.4	W	W	-	W	W
September 2002 .....	W	W	NA	W	NA	63.2
<b>Massachusetts</b>						
September 2003 .....	73.2	W	68.0	W	71.8	65.4
August 2003 .....	77.1	69.6	67.4	W	71.5	69.7
September 2002 .....	68.2	W	W	-	68.1	W
<b>New Hampshire</b>						
September 2003 .....	W	-	W	-	NA	-
August 2003 .....	W	-	53.6	W	54.8	W
September 2002 .....	71.0	-	64.6	-	65.8	-
<b>Rhode Island</b>						
September 2003 .....	70.5	W	-	-	70.5	W
August 2003 .....	71.8	-	-	W	71.8	W
September 2002 .....	58.5	W	-	W	58.5	W
<b>Vermont</b>						
September 2003 .....	W	-	66.4	-	69.9	-
August 2003 .....	W	-	71.7	-	70.6	-
September 2002 .....	W	-	W	-	W	-
<b>Subdistrict IB</b>						
September 2003 .....	70.7	66.9	62.0	NA	66.2	63.2
August 2003 .....	75.2	69.2	68.7	60.9	71.6	65.5
September 2002 .....	66.0	64.4	61.3	59.6	63.3	63.8
<b>Delaware</b>						
September 2003 .....	W	W	61.0	NA	62.5	NA
August 2003 .....	W	W	68.2	W	68.6	66.8
September 2002 .....	61.5	W	62.2	W	61.8	W
<b>District of Columbia</b>						
September 2003 .....	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-
<b>Maryland</b>						
September 2003 .....	W	68.0	70.3	NA	70.9	W
August 2003 .....	W	W	NA	NA	73.9	63.3
September 2002 .....	W	W	W	-	W	W
<b>New Jersey</b>						
September 2003 .....	67.9	67.1	61.2	W	66.2	64.0
August 2003 .....	74.1	67.0	68.9	62.8	72.7	64.3
September 2002 .....	65.1	64.4	60.9	59.2	62.7	62.9
<b>New York</b>						
September 2003 .....	74.7	67.0	62.2	NA	67.7	62.8
August 2003 .....	77.8	71.5	68.9	NA	72.1	65.9
September 2002 .....	72.1	64.0	61.3	W	64.1	63.8
<b>Pennsylvania</b>						
September 2003 .....	68.7	W	61.1	W	63.8	66.8
August 2003 .....	73.2	70.9	67.4	W	69.4	70.8
September 2002 .....	W	W	61.0	60.9	62.0	67.5

See footnotes at end of table.

**Table 42. Residual Fuel Oil Prices by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area 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
<b>Subdistrict IC</b>						
September 2003 .....	66.6	62.0	61.2	68.2	63.1	67.0
August 2003 .....	70.1	W	67.8	72.6	68.3	72.5
September 2002 .....	59.7	56.8	63.7	W	61.6	55.8
<b>Florida</b>						
September 2003 .....	66.5	W	59.7	W	62.5	W
August 2003 .....	69.1	W	67.4	73.5	67.9	73.5
September 2002 .....	58.1	W	63.9	W	60.4	55.7
<b>Georgia</b>						
September 2003 .....	—	—	W	—	W	—
August 2003 .....	W	—	W	—	W	—
September 2002 .....	—	—	W	—	W	—
<b>North Carolina</b>						
September 2003 .....	63.3	W	62.6	W	62.7	63.3
August 2003 .....	68.6	W	67.6	W	67.6	W
September 2002 .....	65.6	W	64.3	—	64.4	W
<b>South Carolina</b>						
September 2003 .....	W	—	68.5	—	68.8	—
August 2003 .....	W	—	71.0	W	71.3	W
September 2002 .....	W	—	W	—	W	—
<b>Virginia</b>						
September 2003 .....	NA	W	63.7	W	NA	W
August 2003 .....	NA	—	70.5	W	NA	W
September 2002 .....	W	W	63.2	W	65.2	W
<b>West Virginia</b>						
September 2003 .....	W	—	—	—	W	—
August 2003 .....	W	—	—	—	W	—
September 2002 .....	W	—	—	—	W	—
<b>PAD District II</b>						
September 2003 .....	59.4	NA	61.3	NA	60.6	77.1
August 2003 .....	60.8	NA	62.6	56.1	61.8	79.3
September 2002 .....	43.7	55.6	52.8	51.7	49.1	53.2
<b>Illinois</b>						
September 2003 .....	—	W	NA	W	NA	NA
August 2003 .....	—	W	NA	W	NA	NA
September 2002 .....	W	W	W	—	69.3	W
<b>Indiana</b>						
September 2003 .....	67.0	—	NA	—	76.4	—
August 2003 .....	W	—	NA	—	NA	—
September 2002 .....	W	W	W	W	W	W
<b>Iowa</b>						
September 2003 .....	W	—	W	W	W	W
August 2003 .....	W	—	W	—	W	—
September 2002 .....	W	—	—	—	W	—
<b>Kansas</b>						
September 2003 .....	W	W	W	—	62.1	W
August 2003 .....	W	W	W	—	57.7	W
September 2002 .....	W	W	W	W	W	64.1
<b>Kentucky</b>						
September 2003 .....	W	—	—	—	W	—
August 2003 .....	W	—	—	—	W	—
September 2002 .....	W	—	—	—	W	—
<b>Michigan</b>						
September 2003 .....	58.9	—	63.5	W	61.3	W
August 2003 .....	W	—	62.1	W	62.5	W
September 2002 .....	NA	—	49.7	W	NA	W
<b>Minnesota</b>						
September 2003 .....	—	—	W	61.2	W	61.2
August 2003 .....	—	—	W	59.8	W	59.8
September 2002 .....	—	W	—	W	—	54.2
<b>Missouri</b>						
September 2003 .....	60.3	—	—	W	60.3	W
August 2003 .....	NA	—	—	W	NA	W
September 2002 .....	59.7	—	W	—	60.3	—

See footnotes at end of table.

**Table 42. Residual Fuel Oil Prices by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area 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
<b>Nebraska</b>						
September 2003 .....	W	-	W	-	W	-
August 2003 .....	W	-	W	-	W	-
September 2002 .....	W	-	-	-	W	-
<b>North Dakota</b>						
September 2003 .....	-	W	W	W	W	W
August 2003 .....	-	-	W	W	W	W
September 2002 .....	-	-	W	NA	W	NA
<b>Ohio</b>						
September 2003 .....	68.4	-	65.7	W	66.0	W
August 2003 .....	71.7	-	NA	W	66.4	W
September 2002 .....	W	-	55.4	W	55.5	W
<b>Oklahoma</b>						
September 2003 .....	-	-	W	W	W	W
August 2003 .....	-	-	W	W	W	W
September 2002 .....	-	-	W	W	W	W
<b>South Dakota</b>						
September 2003 .....	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-
September 2002 .....	W	-	-	-	W	-
<b>Tennessee</b>						
September 2003 .....	W	-	W	NA	73.8	NA
August 2003 .....	W	-	W	NA	W	NA
September 2002 .....	W	-	W	W	W	W
<b>Wisconsin</b>						
September 2003 .....	-	-	W	W	W	W
August 2003 .....	W	-	W	W	W	W
September 2002 .....	W	-	-	W	W	W
<b>PAD District III</b>						
September 2003 .....	W	NA	59.0	57.5	59.2	57.2
August 2003 .....	W	64.4	66.2	60.6	66.3	62.0
September 2002 .....	W	50.1	60.0	57.1	60.0	56.9
<b>Alabama</b>						
September 2003 .....	-	-	W	W	W	W
August 2003 .....	-	-	W	-	W	-
September 2002 .....	-	-	55.8	-	55.8	-
<b>Arkansas</b>						
September 2003 .....	-	-	W	-	W	-
August 2003 .....	-	-	W	-	W	-
September 2002 .....	-	-	-	-	-	-
<b>Louisiana</b>						
September 2003 .....	-	NA	59.4	57.3	59.4	57.0
August 2003 .....	-	64.9	66.3	62.3	66.3	63.6
September 2002 .....	-	W	60.7	56.4	60.7	56.4
<b>Mississippi</b>						
September 2003 .....	-	W	W	-	W	W
August 2003 .....	-	W	W	W	W	W
September 2002 .....	-	-	W	-	W	-
<b>New Mexico</b>						
September 2003 .....	-	W	W	-	W	W
August 2003 .....	W	W	-	-	W	W
September 2002 .....	-	W	-	-	-	W
<b>Texas</b>						
September 2003 .....	W	W	59.0	57.7	59.4	57.1
August 2003 .....	W	W	65.9	57.4	66.2	58.4
September 2002 .....	W	W	59.7	57.8	59.8	57.5
<b>PAD District IV</b>						
September 2003 .....	45.9	W	47.5	40.5	47.2	41.0
August 2003 .....	W	W	49.0	42.1	47.5	42.5
September 2002 .....	W	W	37.6	28.3	40.4	31.9
<b>Colorado</b>						
September 2003 .....	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-
September 2002 .....	-	W	-	-	-	W

See footnotes at end of table.

**Table 42. Residual Fuel Oil Prices by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area 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
<b>Idaho</b>						
September 2003 .....	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-
<b>Montana</b>						
September 2003 .....	-	-	W	W	W	W
August 2003 .....	-	-	W	W	W	W
September 2002 .....	W	-	W	NA	W	NA
<b>Utah</b>						
September 2003 .....	W	-	W	W	46.9	W
August 2003 .....	W	-	W	W	W	W
September 2002 .....	W	-	NA	NA	W	NA
<b>Wyoming</b>						
September 2003 .....	NA	W	W	W	W	W
August 2003 .....	W	W	W	W	W	W
September 2002 .....	-	W	W	W	W	W
<b>PAD District V</b>						
September 2003 .....	W	60.8	68.5	61.6	70.3	61.1
August 2003 .....	W	W	67.6	65.8	70.4	66.5
September 2002 .....	70.6	61.1	64.4	60.9	65.7	61.0
<b>Alaska</b>						
September 2003 .....	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-
September 2002 .....	-	-	NA	-	NA	-
<b>Arizona</b>						
September 2003 .....	-	W	-	-	-	W
August 2003 .....	-	W	-	-	-	W
September 2002 .....	-	W	-	-	-	W
<b>California</b>						
September 2003 .....	W	W	70.5	W	70.5	61.6
August 2003 .....	W	W	67.0	65.8	67.0	66.7
September 2002 .....	NA	61.4	W	60.1	64.3	60.8
<b>Hawaii</b>						
September 2003 .....	W	W	W	-	W	W
August 2003 .....	W	-	W	W	W	W
September 2002 .....	W	-	W	W	W	W
<b>Nevada</b>						
September 2003 .....	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-
<b>Oregon</b>						
September 2003 .....	W	-	73.2	-	73.4	-
August 2003 .....	W	-	69.8	-	70.0	-
September 2002 .....	-	W	66.7	W	66.7	61.8
<b>Washington</b>						
September 2003 .....	W	-	62.9	W	63.0	W
August 2003 .....	W	-	67.1	W	68.0	W
September 2002 .....	-	W	NA	62.0	NA	61.5

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

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*.

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**Volumes of  
Petroleum  
Products**

**Table 43. 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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>United States</b>												
September 2003 .....	47,646.6	49,036.6	41,869.1	174,026.2	48,802.6	264,697.9	7,502.2	7,639.0	4,981.5	13,246.2	–	18,227.7
August 2003 .....	49,539.4	50,910.5	45,499.2	182,353.7	48,482.4	276,335.3	8,006.1	8,172.7	5,559.4	13,814.1	–	19,373.5
September 2002 .....	45,206.4	46,337.2	45,096.1	158,845.2	37,313.3	241,254.7	8,263.8	8,408.9	7,231.8	12,995.3	–	20,227.1
<b>PAD District I</b>												
September 2003 .....	14,411.9	14,874.0	15,728.1	54,189.2	6,178.8	76,096.1	2,584.3	2,654.2	2,105.7	3,814.8	–	5,920.5
August 2003 .....	15,408.8	15,891.9	17,552.7	57,378.1	7,521.8	82,452.6	2,787.4	2,861.9	2,396.7	4,316.0	–	6,712.7
September 2002 .....	13,352.2	13,784.8	17,263.5	47,808.8	7,486.9	72,559.2	2,684.2	2,753.0	2,765.0	4,191.0	–	6,956.0
<b>Subdistrict IA</b>												
September 2003 .....	1,219.3	1,231.9	W	5,876.5	W	8,750.7	177.1	177.1	W	W	–	501.6
August 2003 .....	1,426.8	1,440.4	2,979.6	W	W	10,066.5	217.8	218.0	W	W	–	666.4
September 2002 .....	1,198.0	1,212.3	W	5,172.3	W	8,416.1	210.0	210.7	355.6	285.6	–	641.2
<b>Connecticut</b>												
September 2003 .....	W	W	W	1,705.8	W	2,636.5	W	W	W	W	–	189.6
August 2003 .....	W	W	872.5	1,973.8	–	2,846.4	W	W	120.0	121.4	–	241.4
September 2002 .....	W	W	W	1,740.0	W	2,887.3	W	W	W	W	–	251.6
<b>Maine</b>												
September 2003 .....	W	W	W	W	–	1,029.9	W	W	W	W	–	45.4
August 2003 .....	W	7.6	W	1,319.4	W	1,409.7	W	W	W	W	–	73.0
September 2002 .....	–	–	W	989.9	W	1,094.6	–	–	W	W	–	55.7
<b>Massachusetts</b>												
September 2003 .....	752.4	757.2	1,301.0	W	W	3,187.4	115.7	115.7	W	W	–	182.1
August 2003 .....	916.4	921.6	1,547.6	W	W	3,465.2	146.4	146.4	W	W	–	233.6
September 2002 .....	767.5	771.6	1,479.9	W	W	2,814.6	143.4	143.4	W	W	–	228.6
<b>New Hampshire</b>												
September 2003 .....	199.3	199.3	126.0	493.0	–	619.0	17.7	17.7	8.1	W	–	W
August 2003 .....	219.2	219.3	184.4	526.7	–	711.1	21.1	21.1	W	W	–	38.6
September 2002 .....	202.0	202.3	176.7	395.7	–	572.4	20.8	20.8	W	W	–	33.6
<b>Rhode Island</b>												
September 2003 .....	154.2	155.1	224.9	W	W	905.6	26.4	26.4	W	W	–	39.6
August 2003 .....	161.1	161.6	W	607.0	W	1,198.2	28.8	28.8	W	W	–	55.6
September 2002 .....	W	137.0	227.7	449.0	–	676.8	W	28.4	W	W	–	46.9
<b>Vermont</b>												
September 2003 .....	–	W	W	W	–	372.2	–	–	W	W	–	W
August 2003 .....	–	W	W	W	–	435.8	–	–	W	W	–	24.2
September 2002 .....	–	W	W	W	–	370.5	–	W	W	W	–	24.8
<b>Subdistrict IB</b>												
September 2003 .....	5,442.8	5,563.7	W	14,972.9	W	30,350.0	919.8	931.5	W	W	–	1,841.2
August 2003 .....	5,841.1	5,957.6	10,963.4	W	W	34,035.5	1,031.5	1,045.2	W	W	–	2,192.6
September 2002 .....	4,865.6	4,982.1	10,573.6	13,042.8	6,866.2	30,482.6	904.9	917.8	1,562.9	739.4	–	2,302.2
<b>Delaware</b>												
September 2003 .....	W	W	130.5	695.5	–	826.0	W	W	W	W	–	60.7
August 2003 .....	44.0	49.0	142.0	724.7	–	866.7	8.6	8.7	W	W	–	70.0
September 2002 .....	32.6	32.6	W	W	–	778.2	6.4	6.4	W	W	–	67.0
<b>District of Columbia</b>												
September 2003 .....	–	W	138.0	–	–	138.0	–	W	42.5	–	–	42.5
August 2003 .....	–	W	144.0	–	–	144.0	–	W	40.9	–	–	40.9
September 2002 .....	–	W	141.5	–	–	141.5	–	W	49.1	–	–	49.1
<b>Maryland</b>												
September 2003 .....	W	40.0	W	2,537.5	W	4,483.8	W	6.2	358.0	201.3	–	559.3
August 2003 .....	–	W	1,997.7	W	W	4,681.7	–	W	371.2	236.7	–	607.9
September 2002 .....	–	W	W	1,925.7	W	4,153.6	–	W	W	W	–	605.0
<b>New Jersey</b>												
September 2003 .....	1,352.9	1,373.1	3,074.9	2,474.8	4,319.7	9,869.4	253.9	254.2	282.0	88.1	–	370.1
August 2003 .....	1,529.1	1,548.8	3,379.9	2,522.6	5,063.8	10,966.3	292.6	293.3	318.7	130.7	–	449.4
September 2002 .....	1,078.0	1,095.3	3,081.1	1,963.0	5,431.9	10,476.1	213.8	214.5	344.1	123.5	–	467.6
<b>New York</b>												
September 2003 .....	2,124.7	2,161.1	W	4,498.1	W	7,342.0	344.4	346.8	W	W	–	457.4
August 2003 .....	2,227.5	2,262.9	3,295.4	W	W	8,736.1	377.7	380.8	465.1	143.1	–	608.1
September 2002 .....	1,769.0	1,804.7	3,205.9	W	W	7,425.8	288.2	291.4	545.5	114.2	–	659.7
<b>Pennsylvania</b>												
September 2003 .....	1,929.6	1,947.5	W	4,767.0	W	7,690.8	314.9	316.3	128.1	223.0	–	351.2
August 2003 .....	2,040.5	2,056.5	2,004.3	W	W	8,640.7	352.5	354.5	145.6	270.7	–	416.3
September 2002 .....	1,986.0	2,013.9	W	4,434.2	W	7,507.4	396.6	399.1	W	W	–	453.7

See footnotes at end of table.

**Table 43. 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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>United States</b>												
September 2003 .....	6,909.1	7,147.1	9,805.7	23,031.2	2,933.7	35,770.5	62,058.0	63,822.6	56,656.3	210,303.6	51,736.3	318,696.2
August 2003 .....	7,360.0	7,591.7	11,078.7	25,399.4	3,766.2	40,244.2	64,905.5	66,674.8	62,137.3	221,567.2	52,248.5	335,953.0
September 2002 .....	7,390.9	7,606.3	12,117.4	24,928.5	4,125.6	41,171.4	60,861.1	62,352.4	64,445.3	196,769.0	41,438.9	302,653.2
<b>PAD District I</b>												
September 2003 .....	2,727.0	2,799.3	4,391.9	9,066.6	573.4	14,031.8	19,723.2	20,327.5	22,225.7	67,070.6	6,752.2	96,048.5
August 2003 .....	2,981.5	3,054.5	5,099.5	10,038.3	630.1	15,767.9	21,177.7	21,808.2	25,048.9	71,732.4	8,151.9	104,933.2
September 2002 .....	2,818.0	2,891.5	5,935.8	9,754.9	534.5	16,225.2	18,854.4	19,429.3	25,964.3	61,754.7	8,021.4	95,740.4
<b>Subdistrict IA</b>												
September 2003 .....	201.3	201.4	527.4	W	W	1,411.3	1,597.7	1,610.4	W	6,926.2	W	10,663.6
August 2003 .....	251.2	251.4	652.4	1,059.3	—	1,711.7	1,895.8	1,909.8	W	7,979.3	W	12,444.6
September 2002 .....	252.0	252.2	W	896.3	W	1,617.2	1,660.0	1,675.2	3,899.2	6,354.1	421.2	10,674.5
<b>Connecticut</b>												
September 2003 .....	W	W	182.6	W	W	494.5	W	W	W	2,064.8	W	3,320.7
August 2003 .....	W	W	209.9	381.4	—	591.3	W	W	1,202.4	2,476.6	—	3,679.0
September 2002 .....	W	W	233.8	W	W	600.2	W	W	W	2,208.0	W	3,739.1
<b>Maine</b>												
September 2003 .....	W	W	W	92.3	W	131.5	W	W	W	1,126.2	W	1,206.7
August 2003 .....	W	W	W	W	—	151.0	W	8.3	W	1,532.7	W	1,633.7
September 2002 .....	—	—	W	W	—	124.1	—	—	W	1,156.7	W	1,274.4
<b>Massachusetts</b>												
September 2003 .....	124.3	124.3	268.1	277.5	—	545.6	992.4	997.3	W	2,189.9	W	3,915.1
August 2003 .....	161.5	161.5	339.4	303.1	—	642.5	1,224.3	1,229.5	W	2,181.0	W	4,341.4
September 2002 .....	165.6	165.6	W	232.5	W	606.3	1,076.5	1,080.5	2,006.9	W	W	3,649.5
<b>New Hampshire</b>												
September 2003 .....	21.5	21.5	19.0	W	—	W	238.5	238.5	153.1	565.1	—	718.2
August 2003 .....	25.5	25.6	W	W	—	101.8	265.8	265.9	233.1	618.5	—	851.5
September 2002 .....	28.4	28.4	W	W	—	89.7	251.2	251.6	225.8	469.9	—	695.7
<b>Rhode Island</b>												
September 2003 .....	25.5	25.5	W	W	—	120.4	206.1	207.0	288.4	W	W	1,065.7
August 2003 .....	28.3	28.3	W	W	—	163.6	218.2	218.6	327.1	W	W	1,417.4
September 2002 .....	W	27.0	W	W	—	138.4	W	192.4	303.9	558.1	—	862.0
<b>Vermont</b>												
September 2003 .....	—	—	W	35.6	—	W	—	W	W	W	—	437.2
August 2003 .....	—	—	W	W	—	61.5	—	W	W	W	—	521.5
September 2002 .....	—	W	W	W	—	58.6	—	W	W	W	—	453.9
<b>Subdistrict IB</b>												
September 2003 .....	1,177.7	1,191.4	2,838.9	W	W	5,523.3	7,540.3	7,686.6	W	17,905.8	W	37,714.5
August 2003 .....	1,327.3	1,340.9	3,342.5	2,701.8	515.0	6,559.4	8,199.8	8,343.7	W	20,054.7	W	42,787.5
September 2002 .....	1,059.7	1,075.3	3,862.9	2,425.6	467.2	6,755.7	6,830.3	6,975.3	15,999.4	16,207.8	7,333.4	39,540.6
<b>Delaware</b>												
September 2003 .....	W	W	18.3	98.1	—	116.4	W	W	W	W	—	1,003.0
August 2003 .....	8.3	8.4	21.7	114.8	—	136.5	60.9	66.2	W	W	—	1,073.2
September 2002 .....	6.5	6.5	W	W	—	134.1	45.4	45.5	185.4	793.9	—	979.3
<b>District of Columbia</b>												
September 2003 .....	—	W	72.5	—	—	72.5	—	W	253.0	—	—	253.0
August 2003 .....	—	W	71.1	—	—	71.1	—	W	256.1	—	—	256.1
September 2002 .....	—	W	85.7	—	—	85.7	—	W	276.4	—	—	276.4
<b>Maryland</b>												
September 2003 .....	W	7.1	W	W	—	989.1	W	53.3	2,788.6	W	W	6,032.2
August 2003 .....	—	W	540.3	W	W	1,060.3	—	W	2,909.2	W	W	6,349.9
September 2002 .....	—	W	W	W	—	1,002.4	—	W	2,909.1	W	W	5,761.1
<b>New Jersey</b>												
September 2003 .....	408.7	410.3	883.1	500.4	206.7	1,590.2	2,015.5	2,037.7	4,240.0	3,063.3	4,526.4	11,829.7
August 2003 .....	473.1	475.7	1,023.3	561.0	240.2	1,824.5	2,294.8	2,317.8	4,721.8	3,214.2	5,304.0	13,240.1
September 2002 .....	338.0	339.7	1,136.2	512.6	198.5	1,847.3	1,629.8	1,649.5	4,561.5	2,599.1	5,630.4	12,791.0
<b>New York</b>												
September 2003 .....	529.3	531.4	1,029.3	W	W	1,627.8	2,998.4	3,039.3	W	5,189.3	W	9,427.3
August 2003 .....	581.4	583.6	1,320.3	W	W	2,108.6	3,186.6	3,227.4	5,080.8	5,898.3	473.7	11,452.8
September 2002 .....	405.7	408.2	1,588.0	W	W	2,297.7	2,462.9	2,504.3	5,339.5	4,903.7	140.1	10,383.2
<b>Pennsylvania</b>												
September 2003 .....	233.2	235.3	W	618.6	W	1,127.3	2,477.7	2,499.0	2,258.8	5,608.7	1,301.8	9,169.3
August 2003 .....	264.5	265.9	365.8	W	W	1,358.4	2,657.5	2,676.8	2,515.8	6,642.0	1,257.7	10,415.5
September 2002 .....	309.6	313.2	W	680.4	W	1,388.5	2,692.2	2,726.2	2,727.6	W	W	9,349.6

See footnotes at end of table.

**Table 43. 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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Subdistrict IC</b>												
September 2003 .....	7,749.8	8,078.3	3,277.4	33,339.8	378.3	36,995.4	1,487.4	1,545.6	659.8	2,918.0	—	3,577.8
August 2003 .....	8,140.8	8,493.9	3,609.7	34,275.0	465.9	38,350.5	1,538.2	1,598.7	707.5	3,146.2	—	3,853.7
September 2002 .....	7,288.6	7,590.4	W	29,593.6	W	33,660.5	1,569.3	1,624.5	846.5	3,166.1	—	4,012.5
<b>Florida</b>												
September 2003 .....	4,143.5	4,234.6	1,808.8	W	W	10,695.5	817.5	836.6	W	W	—	1,291.8
August 2003 .....	4,316.2	4,412.7	W	8,512.0	W	10,668.6	856.9	876.4	365.1	988.0	—	1,353.1
September 2002 .....	3,629.8	3,728.5	W	7,810.6	W	10,219.2	817.8	834.2	457.2	990.4	—	1,447.6
<b>Georgia</b>												
September 2003 .....	1,092.4	1,147.3	167.4	6,594.5	—	6,761.9	260.1	270.0	W	W	—	587.8
August 2003 .....	1,128.7	1,186.1	184.9	6,979.7	—	7,164.6	237.4	248.6	W	W	—	646.5
September 2002 .....	1,214.3	1,258.1	NA	6,090.4	—	6,367.7	288.1	298.4	NA	583.7	—	679.4
<b>North Carolina</b>												
September 2003 .....	651.4	720.9	W	W	—	8,188.6	92.2	101.3	W	W	—	675.4
August 2003 .....	696.4	773.7	W	8,480.3	W	8,495.0	98.7	107.9	W	W	—	718.6
September 2002 .....	613.2	678.6	W	W	—	7,172.6	105.5	114.1	W	W	—	762.2
<b>South Carolina</b>												
September 2003 .....	695.4	733.5	116.9	3,627.4	—	3,744.2	111.5	120.0	W	W	—	291.7
August 2003 .....	750.9	793.5	144.9	3,823.6	—	3,968.5	121.3	128.8	16.2	308.0	—	324.2
September 2002 .....	667.1	704.0	146.8	3,115.2	—	3,262.0	124.7	133.2	W	W	—	327.6
<b>Virginia</b>												
September 2003 .....	724.3	795.8	1,179.2	W	W	6,746.3	150.8	162.5	W	W	—	673.5
August 2003 .....	787.2	863.8	1,281.6	W	W	7,132.7	163.4	176.5	265.3	474.5	—	739.7
September 2002 .....	735.8	792.3	1,224.8	4,539.8	—	5,764.6	163.8	175.2	271.1	444.0	—	715.0
<b>West Virginia</b>												
September 2003 .....	442.9	446.3	W	W	—	858.9	55.2	55.2	—	57.5	—	57.5
August 2003 .....	461.5	464.0	W	W	—	921.2	60.5	60.5	—	71.5	—	71.5
September 2002 .....	428.3	428.9	W	W	—	874.5	69.3	69.3	—	80.7	—	80.7
<b>PAD District II</b>												
September 2003 .....	14,211.2	14,709.2	4,349.5	63,884.3	9,476.1	77,709.9	1,875.0	1,901.6	554.4	6,160.7	—	6,715.1
August 2003 .....	14,472.4	14,909.6	4,376.8	66,907.9	8,864.9	80,149.7	1,942.5	1,981.6	576.3	6,061.6	—	6,637.9
September 2002 .....	12,951.1	13,257.8	5,386.0	60,183.7	6,403.3	71,973.0	1,853.6	1,884.3	848.1	5,277.9	—	6,126.0
<b>Illinois</b>												
September 2003 .....	2,193.4	2,220.5	1,266.4	7,041.1	1,412.4	9,719.9	407.9	408.9	284.3	1,007.6	—	1,291.9
August 2003 .....	2,226.1	2,250.1	1,078.8	7,397.1	977.7	9,453.6	416.9	418.6	272.3	816.3	—	1,088.5
September 2002 .....	1,676.5	1,692.8	W	6,391.4	W	9,504.4	323.3	323.6	372.3	747.7	—	1,119.9
<b>Indiana</b>												
September 2003 .....	1,487.4	1,504.8	393.9	4,570.0	241.8	5,205.8	177.1	177.2	33.5	530.5	—	564.0
August 2003 .....	1,540.1	1,554.9	391.2	4,686.5	230.0	5,307.7	184.9	184.9	36.1	541.2	—	577.3
September 2002 .....	1,342.6	1,355.9	W	4,725.1	W	5,316.6	181.7	181.7	57.2	365.0	—	422.2
<b>Iowa</b>												
September 2003 .....	41.2	41.2	—	2,612.9	—	2,612.9	93.9	93.9	—	1,010.5	—	1,010.5
August 2003 .....	44.3	44.3	W	W	—	2,754.3	97.3	97.3	—	1,069.9	—	1,069.9
September 2002 .....	NA	NA	—	2,548.6	—	2,548.6	NA	NA	—	777.3	—	777.3
<b>Kansas</b>												
September 2003 .....	259.6	259.6	W	3,156.4	W	4,284.1	25.5	25.5	—	103.7	—	103.7
August 2003 .....	285.5	285.5	W	3,227.8	W	4,477.3	27.4	27.4	—	100.3	—	100.3
September 2002 .....	365.1	367.2	W	2,986.1	W	3,581.3	35.6	35.6	—	74.3	—	74.3
<b>Kentucky</b>												
September 2003 .....	684.5	756.2	37.3	3,920.1	—	3,957.4	70.2	72.4	W	W	—	218.0
August 2003 .....	658.5	708.9	38.1	4,194.5	—	4,232.6	71.1	74.5	W	W	—	245.1
September 2002 .....	622.4	653.7	39.5	3,862.9	—	3,902.5	79.9	83.0	W	W	—	260.3
<b>Michigan</b>												
September 2003 .....	2,109.7	2,191.4	1,280.7	W	W	9,794.4	174.5	175.0	W	W	—	294.1
August 2003 .....	2,047.4	2,118.4	1,423.4	W	W	10,376.3	177.5	178.3	W	W	—	357.6
September 2002 .....	1,908.0	1,963.2	1,613.2	W	W	9,503.0	190.8	191.5	W	W	—	392.3
<b>Minnesota</b>												
September 2003 .....	1,061.7	1,078.4	W	3,730.2	W	4,321.1	124.4	124.7	W	W	—	802.9
August 2003 .....	1,057.9	1,074.2	W	4,002.6	W	4,588.8	118.7	119.6	W	W	—	840.8
September 2002 .....	974.1	984.2	W	3,517.3	W	4,057.0	115.0	115.9	W	W	—	833.0
<b>Missouri</b>												
September 2003 .....	832.3	875.5	W	W	—	4,512.1	88.7	89.2	W	W	—	103.2
August 2003 .....	848.2	890.3	W	W	—	4,545.6	90.5	91.1	W	W	—	99.7
September 2002 .....	664.1	679.5	W	3,924.6	W	4,354.4	66.0	66.5	W	W	—	158.4

See footnotes at end of table.

**Table 43. 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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Subdistrict IC</b>												
September 2003 .....	1,348.0	1,406.5	1,025.6	5,980.9	90.7	7,097.2	10,585.2	11,030.5	4,962.8	42,238.7	469.0	47,670.4
August 2003 .....	1,403.1	1,462.1	1,104.6	6,277.2	115.1	7,496.8	11,082.1	11,554.7	5,421.7	43,698.4	580.9	49,701.0
September 2002 .....	1,506.3	1,564.0	W	6,433.0	W	7,852.3	10,364.1	10,778.9	6,065.7	39,192.7	266.8	45,525.3
<b>Florida</b>												
September 2003 .....	774.3	784.6	559.9	1,715.6	—	2,275.4	5,735.3	5,855.8	W	11,310.0	W	14,262.7
August 2003 .....	804.6	815.7	W	1,757.6	W	2,417.8	5,977.7	6,104.9	2,957.2	11,257.6	224.7	14,439.5
September 2002 .....	854.9	864.9	W	1,831.2	W	2,658.3	5,302.5	5,427.6	3,426.0	10,632.2	266.8	14,325.0
<b>Georgia</b>												
September 2003 .....	221.5	236.6	W	W	—	1,254.6	1,574.0	1,654.0	278.9	8,325.5	—	8,604.3
August 2003 .....	219.5	231.5	W	W	—	1,292.0	1,585.6	1,666.3	306.4	8,796.7	—	9,103.1
September 2002 .....	256.9	272.6	NA	1,335.8	—	1,447.5	1,759.3	1,829.1	NA	8,009.9	—	8,494.5
<b>North Carolina</b>												
September 2003 .....	100.2	111.1	W	W	—	1,355.8	843.8	933.3	W	W	—	10,219.8
August 2003 .....	107.2	119.4	W	W	—	1,445.0	902.3	1,001.0	W	10,639.5	W	10,658.6
September 2002 .....	113.4	124.4	W	W	—	1,473.0	832.0	917.1	W	W	—	9,407.8
<b>South Carolina</b>												
September 2003 .....	78.9	87.3	W	W	—	626.6	885.8	940.7	146.6	4,516.0	—	4,662.6
August 2003 .....	86.8	96.5	22.5	658.6	—	681.1	959.0	1,018.8	183.6	4,790.2	—	4,973.8
September 2002 .....	88.1	97.1	W	W	—	692.2	879.9	934.3	195.4	4,086.4	—	4,281.8
<b>Virginia</b>												
September 2003 .....	148.4	161.8	W	W	90.7	1,490.5	1,023.5	1,120.1	1,818.1	W	W	8,910.3
August 2003 .....	156.9	170.7	412.0	W	W	1,551.2	1,107.5	1,211.0	1,958.9	W	W	9,423.6
September 2002 .....	157.5	169.4	449.3	1,015.0	—	1,464.3	1,057.1	1,136.9	1,945.2	5,998.8	—	7,943.9
<b>West Virginia</b>												
September 2003 .....	24.7	25.1	W	W	—	94.2	522.8	526.6	W	W	—	1,010.7
August 2003 .....	28.1	28.2	W	W	—	109.6	550.0	552.7	W	W	—	1,102.4
September 2002 .....	35.6	35.6	W	W	—	117.0	533.2	533.8	W	W	—	1,072.2
<b>PAD District II</b>												
September 2003 .....	1,407.1	1,497.2	768.0	6,251.3	265.9	7,285.3	17,493.3	18,108.0	5,671.9	76,296.4	9,742.0	91,710.3
August 2003 .....	1,456.0	1,534.2	817.6	6,949.8	323.4	8,090.8	17,870.9	18,425.4	5,770.7	79,919.4	9,188.3	94,878.4
September 2002 .....	1,459.4	1,529.4	1,134.6	6,986.9	290.9	8,412.4	16,264.1	16,671.6	7,368.7	72,448.4	6,694.2	86,511.3
<b>Illinois</b>												
September 2003 .....	390.5	398.1	322.7	780.0	NA	1,144.4	2,991.9	3,027.5	1,873.4	8,828.7	1,454.1	12,156.2
August 2003 .....	404.2	407.5	313.6	835.2	NA	1,197.4	3,047.2	3,076.1	1,664.7	9,048.5	NA	11,739.5
September 2002 .....	340.6	351.4	W	801.6	W	1,314.4	2,340.4	2,367.8	2,065.2	7,940.7	1,932.9	11,938.8
<b>Indiana</b>												
September 2003 .....	136.6	136.6	60.7	442.4	—	503.1	1,801.1	1,818.6	488.2	5,542.9	241.8	6,272.9
August 2003 .....	139.2	139.5	61.9	466.3	—	528.2	1,864.2	1,879.3	489.1	5,694.0	230.0	6,413.2
September 2002 .....	144.9	145.2	W	521.2	W	656.0	1,669.2	1,682.8	636.5	5,611.3	147.1	6,394.8
<b>Iowa</b>												
September 2003 .....	4.6	4.6	—	150.3	—	150.3	139.7	139.7	—	3,773.6	—	3,773.6
August 2003 .....	5.4	5.4	—	177.5	—	177.5	146.9	146.9	W	W	—	4,001.6
September 2002 .....	NA	NA	—	172.9	—	172.9	124.4	124.7	—	3,498.8	—	3,498.8
<b>Kansas</b>												
September 2003 .....	23.8	23.8	W	241.6	W	283.9	308.9	308.9	W	3,501.7	W	4,671.7
August 2003 .....	24.4	24.4	W	255.4	W	328.5	337.3	337.3	W	3,583.5	W	4,906.0
September 2002 .....	33.7	33.7	W	266.0	W	276.1	434.5	436.5	W	3,326.4	W	3,931.7
<b>Kentucky</b>												
September 2003 .....	44.8	61.0	W	W	—	468.6	799.5	889.6	41.6	4,602.4	—	4,644.0
August 2003 .....	42.7	55.8	W	W	—	505.6	772.2	839.2	43.9	4,939.4	—	4,983.3
September 2002 .....	50.4	63.6	W	W	—	554.1	752.7	800.3	47.2	4,669.7	—	4,716.9
<b>Michigan</b>												
September 2003 .....	133.9	163.5	177.6	731.4	—	909.0	2,418.2	2,530.0	W	9,384.1	W	10,997.5
August 2003 .....	141.8	166.9	213.1	860.2	—	1,073.3	2,366.6	2,463.5	W	9,978.8	W	11,807.2
September 2002 .....	148.9	160.7	262.4	815.9	—	1,078.3	2,247.8	2,315.4	W	8,894.7	W	10,973.6
<b>Minnesota</b>												
September 2003 .....	81.0	81.3	W	W	W	362.7	1,267.2	1,284.4	W	4,801.8	W	5,486.7
August 2003 .....	79.9	80.8	W	W	W	407.7	1,256.5	1,274.6	W	5,164.8	W	5,837.3
September 2002 .....	78.6	78.7	W	W	W	389.4	1,167.7	1,178.8	W	4,628.2	W	5,279.4
<b>Missouri</b>												
September 2003 .....	74.9	85.0	W	W	—	389.6	996.0	1,049.7	W	W	—	5,005.0
August 2003 .....	73.4	84.1	W	W	—	420.7	1,012.1	1,065.5	W	W	—	5,066.0
September 2002 .....	57.3	68.3	W	W	W	497.3	787.5	814.3	W	4,423.2	W	5,010.2

See footnotes at end of table.

**Table 43. 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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Nebraska</b>												
September 2003 .....	18.7	18.7	W	W	—	1,583.4	14.3	14.3	—	357.2	—	357.2
August 2003 .....	23.3	23.3	W	W	—	1,598.2	15.5	15.5	—	292.1	—	292.1
September 2002 .....	37.0	37.2	W	W	—	1,546.6	14.1	14.1	—	227.5	—	227.5
<b>North Dakota</b>												
September 2003 .....	W	W	—	700.6	—	700.6	W	W	—	157.9	—	157.9
August 2003 .....	W	W	—	815.5	—	815.5	W	W	—	165.7	—	165.7
September 2002 .....	NA	W	—	679.8	—	679.8	NA	W	—	176.7	—	176.7
<b>Ohio</b>												
September 2003 .....	3,770.2	3,919.4	958.4	W	W	8,693.2	460.2	480.5	W	W	—	376.2
August 2003 .....	3,886.1	4,022.6	1,026.0	W	W	8,679.0	486.8	515.4	W	W	—	380.1
September 2002 .....	3,553.1	3,672.9	W	6,257.2	W	7,592.8	515.0	538.9	NA	372.7	—	435.6
<b>Oklahoma</b>												
September 2003 .....	578.8	582.0	W	3,495.0	W	8,932.4	52.7	53.3	—	30.9	—	30.9
August 2003 .....	598.3	602.5	W	W	5,199.6	8,967.1	55.2	55.3	—	34.5	—	34.5
September 2002 .....	579.9	585.3	—	W	W	6,696.3	60.5	60.6	—	34.2	—	34.2
<b>South Dakota</b>												
September 2003 .....	6.0	8.8	W	W	—	901.7	13.8	13.9	W	W	—	177.2
August 2003 .....	7.4	10.8	W	W	—	992.8	12.9	13.0	W	W	—	165.1
September 2002 .....	NA	W	W	W	—	757.4	6.0	W	W	W	—	209.6
<b>Tennessee</b>												
September 2003 .....	802.5	875.4	W	6,863.6	W	6,985.3	136.8	137.6	W	W	—	648.9
August 2003 .....	868.1	932.7	W	W	—	7,185.9	150.1	151.3	W	W	—	680.5
September 2002 .....	768.8	796.2	NA	6,321.9	—	6,395.8	153.6	154.2	W	W	—	685.3
<b>Wisconsin</b>												
September 2003 .....	W	W	W	W	—	5,505.6	W	W	W	W	—	578.6
August 2003 .....	W	W	W	W	—	6,175.0	W	W	W	W	—	540.9
September 2002 .....	400.0	406.0	W	W	—	5,536.5	39.4	39.7	W	W	—	319.2
<b>PAD District III</b>												
September 2003 .....	7,126.1	7,280.8	772.4	34,323.6	27,882.1	62,978.1	1,059.8	1,072.7	145.5	1,974.5	—	2,120.0
August 2003 .....	7,499.7	7,658.2	831.9	35,756.3	27,107.8	63,695.9	1,133.9	1,158.5	157.8	2,081.7	—	2,239.5
September 2002 .....	6,831.0	6,937.9	914.2	32,149.6	19,192.8	52,256.7	1,189.9	1,199.8	189.0	2,193.7	—	2,382.7
<b>Alabama</b>												
September 2003 .....	312.2	341.0	W	4,310.4	W	4,394.9	35.1	41.1	W	W	—	380.2
August 2003 .....	322.1	353.4	W	W	—	4,485.5	38.1	43.9	W	W	—	398.0
September 2002 .....	250.2	280.8	W	W	—	4,163.8	38.2	44.3	W	W	—	443.1
<b>Arkansas</b>												
September 2003 .....	W	W	—	2,842.8	—	2,842.8	17.1	17.1	—	117.6	—	117.6
August 2003 .....	351.8	351.8	—	2,808.4	—	2,808.4	24.1	24.1	—	121.1	—	121.1
September 2002 .....	319.0	319.1	—	2,706.1	—	2,706.1	27.0	27.2	—	141.1	—	141.1
<b>Louisiana</b>												
September 2003 .....	927.3	928.9	W	3,596.6	W	7,691.0	151.6	151.6	W	W	—	241.7
August 2003 .....	959.1	960.5	W	4,054.9	W	7,964.2	159.3	159.3	W	W	—	255.7
September 2002 .....	876.3	878.7	W	W	1,350.3	4,805.5	169.7	169.7	W	W	—	295.9
<b>Mississippi</b>												
September 2003 .....	W	W	—	W	W	3,609.3	28.2	29.9	—	238.6	—	238.6
August 2003 .....	295.9	308.2	—	W	W	3,429.2	27.6	29.5	—	257.5	—	257.5
September 2002 .....	251.4	260.7	W	W	405.8	3,011.9	29.8	31.5	W	W	—	234.8
<b>New Mexico</b>												
September 2003 .....	397.7	406.9	W	W	—	1,661.1	61.0	61.2	W	W	—	54.3
August 2003 .....	427.2	437.8	W	W	—	1,811.0	65.0	65.5	W	W	—	61.6
September 2002 .....	403.0	410.7	W	W	—	1,575.9	66.6	67.1	W	W	—	55.5
<b>Texas</b>												
September 2003 .....	4,879.9	4,984.1	569.1	19,165.8	23,044.1	42,779.0	766.8	771.8	104.7	982.8	—	1,087.6
August 2003 .....	5,143.6	5,246.5	612.4	19,863.2	22,722.1	43,197.7	819.7	836.3	113.7	1,031.8	—	1,145.5
September 2002 .....	4,731.0	4,787.9	710.9	17,845.9	17,436.8	35,993.5	858.5	860.1	138.9	1,073.4	—	1,212.3
<b>PAD District IV</b>												
September 2003 .....	1,300.9	1,337.4	718.7	W	W	7,412.6	511.2	514.0	W	W	—	572.5
August 2003 .....	1,336.8	1,379.0	756.1	W	W	8,360.7	593.1	595.5	W	W	—	644.2
September 2002 .....	1,526.5	1,554.6	717.0	W	W	7,399.2	622.3	626.3	W	W	—	609.8
<b>Colorado</b>												
September 2003 .....	913.8	923.0	W	2,492.4	W	2,649.7	392.3	392.3	W	W	—	335.1
August 2003 .....	919.3	932.8	W	2,689.3	W	2,855.8	461.7	461.8	W	W	—	343.2
September 2002 .....	1,076.4	1,078.1	W	2,509.1	W	2,726.0	460.4	460.4	W	W	—	343.1

See footnotes at end of table.

**Table 43. 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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Nebraska</b>												
September 2003 .....	2.2	2.2	-	103.4	-	103.4	35.3	35.3	W	W	-	2,044.0
August 2003 .....	2.5	2.5	-	109.0	-	109.0	41.3	41.3	W	W	-	1,999.3
September 2002 .....	4.6	4.6	-	109.0	-	109.0	55.8	55.9	W	W	-	1,883.1
<b>North Dakota</b>												
September 2003 .....	W	W	-	35.6	-	35.6	W	W	-	894.0	-	894.0
August 2003 .....	W	W	-	44.9	-	44.9	W	W	-	1,026.0	-	1,026.0
September 2002 .....	NA	NA	-	42.5	-	42.5	NA	W	-	899.0	-	899.0
<b>Ohio</b>												
September 2003 .....	296.4	314.3	W	678.6	W	841.9	4,526.8	4,714.3	W	7,955.6	W	9,911.3
August 2003 .....	306.8	323.5	W	702.2	W	883.1	4,679.7	4,861.5	W	7,886.4	W	9,942.2
September 2002 .....	334.9	350.8	W	769.8	W	955.2	4,403.0	4,562.6	1,231.5	7,399.8	352.3	8,983.6
<b>Oklahoma</b>												
September 2003 .....	48.9	49.3	-	W	W	438.0	680.4	684.6	W	W	5,526.6	9,401.3
August 2003 .....	48.2	48.3	W	W	147.5	525.8	701.7	706.0	W	W	5,347.1	9,527.4
September 2002 .....	56.6	56.7	-	W	W	517.3	696.9	702.6	-	3,995.5	3,252.4	7,247.9
<b>South Dakota</b>												
September 2003 .....	0.5	0.8	W	W	-	52.0	20.3	23.4	W	W	-	1,130.8
August 2003 .....	0.7	1.0	W	W	-	98.6	21.0	24.8	W	W	-	1,256.5
September 2002 .....	NA	1.1	W	W	-	54.8	NA	W	W	W	-	1,021.8
<b>Tennessee</b>												
September 2003 .....	146.2	153.8	W	W	W	1,168.5	1,085.5	1,166.8	W	8,615.8	W	8,802.6
August 2003 .....	159.7	167.4	W	W	-	1,229.7	1,178.0	1,251.4	W	W	-	9,096.0
September 2002 .....	172.1	178.5	W	W	-	1,313.6	1,094.4	1,128.9	NA	8,263.1	-	8,394.6
<b>Wisconsin</b>												
September 2003 .....	W	W	W	W	-	434.4	W	W	W	W	-	6,518.7
August 2003 .....	W	W	W	W	-	561.0	W	W	W	W	-	7,276.9
September 2002 .....	30.0	30.0	W	W	-	481.4	469.4	475.6	W	W	-	6,337.2
<b>PAD District III</b>												
September 2003 .....	897.9	918.6	181.2	4,451.6	1,423.8	6,056.6	9,083.7	9,272.0	1,099.1	40,749.7	29,305.9	71,154.7
August 2003 .....	935.6	956.8	195.7	4,779.4	2,060.6	7,035.7	9,569.3	9,773.5	1,185.4	42,617.3	29,168.5	72,971.2
September 2002 .....	1,023.1	1,038.1	249.5	4,869.6	2,884.0	8,003.1	9,044.0	9,175.8	1,352.7	39,213.0	22,076.8	62,642.5
<b>Alabama</b>												
September 2003 .....	29.4	36.8	W	W	-	676.5	376.6	418.8	W	5,347.1	W	5,451.6
August 2003 .....	30.8	38.6	W	W	-	677.0	391.1	435.8	W	W	-	5,560.5
September 2002 .....	27.4	35.6	W	W	-	782.6	315.8	360.7	W	W	-	5,389.5
<b>Arkansas</b>												
September 2003 .....	18.6	18.6	-	W	W	342.2	W	W	-	W	W	3,302.6
August 2003 .....	17.3	17.3	-	W	W	408.5	393.3	393.3	-	W	W	3,338.1
September 2002 .....	20.3	20.3	-	351.9	-	351.9	366.3	366.5	-	3,199.1	-	3,199.1
<b>Louisiana</b>												
September 2003 .....	124.7	124.8	W	469.9	W	1,157.3	1,203.7	1,205.3	W	W	4,622.3	9,090.0
August 2003 .....	129.9	130.0	W	W	W	1,092.4	1,248.4	1,249.8	W	4,817.8	W	9,312.3
September 2002 .....	147.4	147.5	W	537.8	W	1,000.7	1,193.5	1,195.9	W	4,131.6	W	6,102.0
<b>Mississippi</b>												
September 2003 .....	22.8	24.2	-	W	W	435.9	W	W	-	W	W	4,283.8
August 2003 .....	22.4	23.9	-	W	W	521.1	345.9	361.6	-	W	W	4,207.9
September 2002 .....	25.1	26.7	W	W	W	485.5	306.3	319.0	W	W	W	3,732.2
<b>New Mexico</b>												
September 2003 .....	32.0	32.3	W	W	-	228.9	490.7	500.4	W	W	-	1,944.3
August 2003 .....	33.3	33.7	W	W	-	263.2	525.5	536.9	W	W	-	2,135.8
September 2002 .....	36.7	37.1	W	W	-	249.9	506.3	514.8	W	W	-	1,881.2
<b>Texas</b>												
September 2003 .....	670.4	681.8	128.8	2,381.5	705.7	3,215.9	6,317.1	6,437.7	802.6	22,530.1	23,749.8	47,082.5
August 2003 .....	701.9	713.3	137.2	2,573.0	1,363.3	4,073.5	6,665.2	6,796.1	863.3	23,468.0	24,085.4	48,416.7
September 2002 .....	766.3	771.0	181.8	2,510.2	2,440.6	5,132.6	6,355.8	6,419.0	1,031.6	21,429.4	19,877.4	42,338.4
<b>PAD District IV</b>												
September 2003 .....	243.5	253.0	W	1,137.7	W	1,246.3	2,055.5	2,104.5	W	8,304.9	W	9,231.4
August 2003 .....	270.2	280.7	W	1,415.3	W	1,579.8	2,200.0	2,255.3	W	9,508.6	W	10,584.7
September 2002 .....	313.8	322.0	W	1,279.7	W	1,428.7	2,462.5	2,502.9	W	8,368.4	W	9,437.7
<b>Colorado</b>												
September 2003 .....	196.1	198.3	W	W	W	460.5	1,502.2	1,513.6	W	3,227.7	W	3,445.3
August 2003 .....	214.9	218.0	W	W	W	529.9	1,595.9	1,612.6	W	3,486.9	W	3,728.9
September 2002 .....	242.2	242.4	W	W	W	548.4	1,779.1	1,780.8	W	3,306.5	W	3,617.6

See footnotes at end of table.

**Table 43. 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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Idaho</b>												
September 2003 .....	92.7	96.6	W	W	—	1,309.7	9.8	10.4	W	W	—	62.2
August 2003 .....	101.9	106.8	W	W	—	1,588.2	11.7	11.7	W	W	—	84.2
September 2002 .....	98.4	103.8	W	W	—	1,230.1	10.5	11.7	W	W	—	70.8
<b>Montana</b>												
September 2003 .....	W	8.6	—	989.5	—	989.5	W	W	—	W	—	W
August 2003 .....	W	10.2	—	1,147.5	—	1,147.5	W	W	—	W	—	W
September 2002 .....	W	8.6	—	1,170.9	—	1,170.9	W	W	—	W	—	W
<b>Utah</b>												
September 2003 .....	251.8	269.4	W	W	—	1,785.6	100.3	102.5	W	W	—	173.7
August 2003 .....	265.4	284.4	W	W	—	1,948.0	108.8	111.2	W	W	—	215.4
September 2002 .....	297.8	314.8	W	1,243.2	W	1,662.2	136.7	139.6	W	W	—	192.7
<b>Wyoming</b>												
September 2003 .....	W	39.9	W	W	—	678.1	W	W	W	—	—	W
August 2003 .....	W	44.9	W	W	—	821.2	W	W	W	W	—	W
September 2002 .....	W	49.3	W	W	—	610.0	W	W	W	W	—	W
<b>PAD District V</b>												
September 2003 .....	10,596.6	10,835.2	20,300.5	W	W	40,501.2	1,472.0	1,496.5	W	W	—	2,899.6
August 2003 .....	10,821.7	11,071.8	21,981.7	W	W	41,676.4	1,549.2	1,575.0	W	W	—	3,139.1
September 2002 .....	10,545.7	10,802.1	20,815.3	W	W	37,066.6	1,913.8	1,945.4	W	W	—	4,152.6
<b>Alaska</b>												
September 2003 .....	226.3	234.1	W	W	W	520.5	18.3	18.3	W	W	—	6.0
August 2003 .....	245.4	253.7	68.0	W	W	599.8	20.5	20.5	W	W	—	22.4
September 2002 .....	222.9	242.4	72.1	W	W	426.0	22.5	22.7	W	W	—	7.8
<b>Arizona</b>												
September 2003 .....	2,080.1	2,095.2	1,115.7	W	W	2,556.9	233.1	234.3	52.2	33.4	—	85.7
August 2003 .....	2,154.2	2,172.0	W	1,162.9	W	2,671.5	248.2	249.2	W	W	—	103.3
September 2002 .....	2,190.7	2,201.5	1,353.4	W	W	2,601.2	309.6	310.6	W	W	—	131.1
<b>California</b>												
September 2003 .....	6,358.5	6,485.3	15,219.3	7,855.0	4,209.9	27,284.2	927.2	940.7	1,697.8	480.2	—	2,178.1
August 2003 .....	6,468.0	6,596.8	16,355.2	7,255.5	4,015.2	27,625.9	976.6	990.4	1,828.5	472.3	—	2,300.8
September 2002 .....	6,257.9	6,396.0	15,465.0	5,718.8	3,136.4	24,320.3	1,274.3	1,293.9	2,776.8	493.7	—	3,270.5
<b>Hawaii</b>												
September 2003 .....	147.2	232.5	279.7	W	W	637.6	49.5	58.4	W	W	—	72.0
August 2003 .....	145.5	234.7	293.9	W	W	611.4	49.0	59.1	W	W	—	75.5
September 2002 .....	154.7	236.3	300.2	W	W	550.3	22.5	32.7	W	W	—	68.4
<b>Nevada</b>												
September 2003 .....	117.9	120.5	980.3	W	W	1,584.8	17.2	18.1	W	W	—	140.6
August 2003 .....	125.9	130.0	W	509.3	W	1,659.0	18.1	19.0	W	W	—	159.5
September 2002 .....	119.6	120.9	934.1	W	W	1,472.2	22.2	22.8	127.6	33.8	—	161.4
<b>Oregon</b>												
September 2003 .....	503.5	504.1	967.1	W	W	2,996.5	57.2	57.2	52.4	58.7	—	111.1
August 2003 .....	541.0	542.5	W	2,178.1	W	3,352.1	63.4	63.4	W	W	—	129.8
September 2002 .....	427.0	428.2	902.7	W	W	2,911.1	57.6	57.8	W	W	—	136.3
<b>Washington</b>												
September 2003 .....	1,163.0	1,163.6	W	2,998.5	W	4,920.6	169.5	169.5	W	W	—	306.1
August 2003 .....	1,141.8	1,142.0	W	3,139.4	W	5,156.8	173.4	173.4	168.3	179.5	—	347.8
September 2002 .....	1,172.9	1,176.9	1,787.8	W	W	4,785.6	204.9	204.9	W	W	—	377.1

See footnotes at end of table.

**Table 43. 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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Idaho</b>												
September 2003 .....	5.3	5.7	W	W	—	152.9	107.8	112.7	W	W	—	1,524.8
August 2003 .....	6.1	7.2	W	W	—	225.5	119.7	125.8	W	W	—	1,897.9
September 2002 .....	5.9	5.9	W	W	NA	191.8	114.8	121.3	W	W	NA	1,492.7
<b>Montana</b>												
September 2003 .....	W	W	—	W	—	W	W	11.0	—	1,129.3	—	1,129.3
August 2003 .....	W	W	—	W	—	W	W	13.2	—	1,329.7	—	1,329.7
September 2002 .....	W	W	—	W	—	W	W	14.9	—	1,384.5	—	1,384.5
<b>Utah</b>												
September 2003 .....	37.9	44.0	W	W	—	376.9	390.0	416.0	W	W	—	2,336.2
August 2003 .....	43.2	48.7	W	W	—	479.1	417.4	444.4	W	W	—	2,642.6
September 2002 .....	59.9	66.3	W	W	—	354.5	494.4	520.7	W	1,650.3	W	2,209.3
<b>Wyoming</b>												
September 2003 .....	W	W	W	116.5	—	W	W	51.2	W	W	—	795.7
August 2003 .....	W	W	W	163.1	—	W	W	59.4	W	W	—	985.7
September 2002 .....	W	W	W	120.4	—	W	W	65.2	W	W	—	733.7
<b>PAD District V</b>												
September 2003 .....	1,633.7	1,678.9	W	2,124.0	W	7,150.5	13,702.2	14,010.6	W	17,882.0	W	50,551.3
August 2003 .....	1,716.7	1,765.6	W	2,216.6	W	7,770.0	14,087.6	14,412.4	W	17,789.5	W	52,585.5
September 2002 .....	1,776.6	1,825.3	W	2,037.4	W	7,102.1	14,236.1	14,572.8	W	14,984.5	W	48,321.3
<b>Alaska</b>												
September 2003 .....	20.6	20.9	W	25.2	W	36.8	265.2	273.4	W	365.6	W	563.2
August 2003 .....	23.8	24.1	W	W	—	29.5	289.7	298.3	W	412.8	W	651.6
September 2002 .....	23.7	23.9	W	W	—	23.9	269.1	289.0	W	262.6	W	457.7
<b>Arizona</b>												
September 2003 .....	208.2	209.6	167.5	W	W	340.6	2,521.5	2,539.1	1,335.5	1,386.4	NA	2,983.2
August 2003 .....	231.6	232.6	208.8	W	W	387.5	2,634.0	2,653.8	1,575.5	W	W	3,162.4
September 2002 .....	295.3	297.2	W	189.5	W	453.6	2,795.6	2,809.2	1,704.7	W	W	3,185.9
<b>California</b>												
September 2003 .....	1,129.1	1,147.4	3,549.0	1,232.0	545.3	5,326.3	8,414.7	8,573.4	20,466.1	9,567.2	4,755.2	34,788.6
August 2003 .....	1,173.7	1,194.2	3,857.6	1,201.2	643.5	5,702.3	8,618.3	8,781.5	22,041.3	8,928.9	4,658.7	35,628.9
September 2002 .....	1,121.6	1,140.8	3,609.0	1,047.7	328.9	4,985.6	8,653.8	8,830.7	21,850.8	7,260.2	3,465.3	32,576.3
<b>Hawaii</b>												
September 2003 .....	41.3	66.1	W	29.7	W	189.1	238.0	357.0	452.6	W	W	898.8
August 2003 .....	41.9	68.7	W	30.0	W	204.1	236.4	362.5	474.9	W	W	891.0
September 2002 .....	61.0	88.1	W	20.9	W	194.0	238.2	357.1	491.2	W	W	812.7
<b>Nevada</b>												
September 2003 .....	19.4	19.7	W	123.3	W	310.9	154.5	158.3	1,268.0	W	W	2,036.4
August 2003 .....	20.5	20.7	200.7	W	W	336.5	164.4	169.7	1,396.3	W	W	2,155.0
September 2002 .....	21.7	21.7	203.6	W	W	337.1	163.6	165.5	1,265.3	583.8	121.6	1,970.8
<b>Oregon</b>												
September 2003 .....	56.0	56.0	110.1	W	W	317.9	616.6	617.2	1,129.6	2,199.3	96.6	3,425.5
August 2003 .....	62.7	62.7	134.4	W	W	380.5	667.1	668.6	W	2,489.8	W	3,862.3
September 2002 .....	59.6	59.9	119.8	239.4	NA	365.4	544.2	545.9	W	2,193.1	W	3,412.8
<b>Washington</b>												
September 2003 .....	159.1	159.1	246.2	W	W	628.9	1,491.7	1,492.3	W	3,517.3	W	5,855.7
August 2003 .....	162.5	162.5	W	425.2	W	729.6	1,477.7	1,477.9	2,275.7	3,744.1	214.4	6,234.2
September 2002 .....	193.7	193.7	333.2	409.3	—	742.5	1,571.5	1,575.5	W	3,286.9	W	5,905.1

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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.

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

Notes: 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*.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**  
(Thousand Gallons per Day)

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>United States</b>												
September 2003 .....	35,320.0	36,624.5	12,680.1	159,674.1	41,002.2	213,356.3	2,408.4	2,425.8	2,610.3	6,077.7	-	8,688.0
August 2003 .....	37,020.3	38,335.0	14,875.5	170,251.5	40,269.6	225,396.7	2,220.8	2,238.5	2,190.2	5,812.6	-	8,002.7
September 2002 .....	35,257.9	36,276.1	14,918.1	153,631.6	31,653.9	200,203.6	2,148.4	2,160.1	2,818.6	5,634.9	-	8,453.6
<b>PAD District I</b>												
September 2003 .....	12,881.3	13,286.3	5,336.5	50,026.5	2,952.9	58,315.9	-	-	-	-	-	-
August 2003 .....	13,601.9	14,027.7	6,047.1	53,658.2	3,062.2	62,767.4	-	-	-	-	-	-
September 2002 .....	12,643.6	13,031.6	6,434.4	47,378.0	2,686.4	56,498.8	-	-	-	-	-	-
<b>Subdistrict IA</b>												
September 2003 .....	W	W	W	1,640.0	W	1,812.6	-	-	-	-	-	-
August 2003 .....	W	8.5	W	2,155.0	W	2,363.8	-	-	-	-	-	-
September 2002 .....	-	W	W	1,719.8	W	1,898.0	-	-	-	-	-	-
<b>Connecticut</b>												
September 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Maine</b>												
September 2003 .....	W	W	W	1,126.2	W	1,206.7	-	-	-	-	-	-
August 2003 .....	W	8.3	W	1,532.7	W	1,633.7	-	-	-	-	-	-
September 2002 .....	-	-	W	1,156.7	W	1,274.4	-	-	-	-	-	-
<b>Massachusetts</b>												
September 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>New Hampshire</b>												
September 2003 .....	-	-	W	W	-	168.7	-	-	-	-	-	-
August 2003 .....	-	W	W	W	-	208.6	-	-	-	-	-	-
September 2002 .....	-	W	W	W	-	169.8	-	-	-	-	-	-
<b>Rhode Island</b>												
September 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Vermont</b>												
September 2003 .....	-	W	W	W	-	437.2	-	-	-	-	-	-
August 2003 .....	-	W	W	W	-	521.5	-	-	-	-	-	-
September 2002 .....	-	W	W	W	-	453.9	-	-	-	-	-	-
<b>Subdistrict IB</b>												
September 2003 .....	W	W	W	9,225.2	W	13,728.7	-	-	-	-	-	-
August 2003 .....	W	3,523.0	W	10,864.6	W	15,784.3	-	-	-	-	-	-
September 2002 .....	3,200.2	W	W	8,903.5	W	13,416.0	-	-	-	-	-	-
<b>Delaware</b>												
September 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>District of Columbia</b>												
September 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>												
September 2003 .....	-	W	W	W	W	717.5	-	-	-	-	-	-
August 2003 .....	-	-	W	W	W	794.6	-	-	-	-	-	-
September 2002 .....	-	-	W	W	-	575.3	-	-	-	-	-	-
<b>New Jersey</b>												
September 2003 .....	-	-	-	-	1,398.5	1,398.5	-	-	-	-	-	-
August 2003 .....	-	-	-	-	1,297.6	1,297.6	-	-	-	-	-	-
September 2002 .....	-	-	-	-	1,218.2	1,218.2	-	-	-	-	-	-
<b>New York</b>												
September 2003 .....	1,464.8	1,492.3	W	W	-	4,847.0	-	-	-	-	-	-
August 2003 .....	1,610.7	1,639.1	W	4,354.1	W	5,690.3	-	-	-	-	-	-
September 2002 .....	1,421.4	W	1,096.6	3,555.0	-	4,651.5	-	-	-	-	-	-
<b>Pennsylvania</b>												
September 2003 .....	W	1,734.4	929.5	W	W	6,765.7	-	-	-	-	-	-
August 2003 .....	W	1,883.9	W	W	W	8,001.8	-	-	-	-	-	-
September 2002 .....	1,778.8	1,791.8	1,036.3	W	W	6,971.0	-	-	-	-	-	-

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>United States</b>												
September 2003 .....	24,329.6	24,772.3	41,366.0	44,551.8	10,734.1	96,651.9	62,058.0	63,822.6	56,656.3	210,303.6	51,736.3	318,696.2
August 2003 .....	25,664.4	26,101.4	45,071.6	45,503.1	11,978.9	102,553.5	64,905.5	66,674.8	62,137.3	221,567.2	52,248.5	335,953.0
September 2002 .....	23,454.7	23,916.1	46,708.5	37,502.5	9,785.0	93,996.0	60,861.1	62,352.4	64,445.3	196,769.0	41,438.9	302,653.2
<b>PAD District I</b>												
September 2003 .....	6,841.9	7,041.2	16,889.2	17,044.1	3,799.3	37,732.6	19,723.2	20,327.5	22,225.7	67,070.6	6,752.2	96,048.5
August 2003 .....	7,575.8	7,780.5	19,001.8	18,074.2	5,089.8	42,165.8	21,177.7	21,808.2	25,048.9	71,732.4	8,151.9	104,933.2
September 2002 .....	6,210.8	6,397.7	19,529.9	14,376.7	5,335.0	39,241.5	18,854.4	19,429.3	25,964.3	61,754.7	8,021.4	95,740.4
<b>Subdistrict IA</b>												
September 2003 .....	W	W	W	5,286.2	W	8,851.0	1,597.7	1,610.4	W	6,926.2	W	10,663.6
August 2003 .....	W	1,901.3	W	5,824.3	W	10,080.8	1,895.8	1,909.8	W	7,979.3	W	12,444.6
September 2002 .....	1,660.0	W	W	4,634.3	W	8,776.5	1,660.0	1,675.2	3,899.2	6,354.1	421.2	10,674.5
<b>Connecticut</b>												
September 2003 .....	W	W	W	2,064.8	W	3,320.7	W	W	W	2,064.8	W	3,320.7
August 2003 .....	W	W	1,202.4	2,476.6	—	3,679.0	W	W	1,202.4	2,476.6	—	3,679.0
September 2002 .....	W	W	W	2,208.0	W	3,739.1	W	W	W	2,208.0	W	3,739.1
<b>Maine</b>												
September 2003 .....	—	—	—	—	—	—	W	W	W	1,126.2	W	1,206.7
August 2003 .....	—	—	—	—	—	—	W	8.3	W	1,532.7	W	1,633.7
September 2002 .....	—	—	—	—	—	—	—	—	W	1,156.7	W	1,274.4
<b>Massachusetts</b>												
September 2003 .....	992.4	997.3	W	2,189.9	W	3,915.1	992.4	997.3	W	2,189.9	W	3,915.1
August 2003 .....	1,224.3	1,229.5	W	2,181.0	W	4,341.4	1,224.3	1,229.5	W	2,181.0	W	4,341.4
September 2002 .....	1,076.5	1,080.5	2,006.9	W	W	3,649.5	1,076.5	1,080.5	2,006.9	W	W	3,649.5
<b>New Hampshire</b>												
September 2003 .....	238.5	238.5	W	W	—	549.6	238.5	238.5	153.1	565.1	—	718.2
August 2003 .....	265.8	W	W	W	—	643.0	265.8	265.9	233.1	618.5	—	851.5
September 2002 .....	251.2	W	W	W	—	525.9	251.2	251.6	225.8	469.9	—	695.7
<b>Rhode Island</b>												
September 2003 .....	206.1	207.0	288.4	W	W	1,065.7	206.1	207.0	288.4	W	W	1,065.7
August 2003 .....	218.2	218.6	327.1	W	W	1,417.4	218.2	218.6	327.1	W	W	1,417.4
September 2002 .....	W	192.4	303.9	558.1	—	862.0	W	192.4	303.9	558.1	—	862.0
<b>Vermont</b>												
September 2003 .....	—	—	—	—	—	—	—	W	W	W	—	437.2
August 2003 .....	—	—	—	—	—	—	—	W	W	W	—	521.5
September 2002 .....	—	—	—	—	—	—	—	W	W	W	—	453.9
<b>Subdistrict IB</b>												
September 2003 .....	W	W	11,878.6	8,680.5	3,426.6	23,985.8	7,540.3	7,686.6	W	17,905.8	W	37,714.5
August 2003 .....	W	4,820.7	13,290.0	9,190.1	4,523.1	27,003.2	8,199.8	8,343.7	W	20,054.7	W	42,787.5
September 2002 .....	3,630.1	W	W	7,304.3	W	26,124.5	6,830.3	6,975.3	15,999.4	16,207.8	7,333.4	39,540.6
<b>Delaware</b>												
September 2003 .....	W	W	W	W	—	1,003.0	W	W	W	W	—	1,003.0
August 2003 .....	60.9	66.2	W	W	—	1,073.2	60.9	66.2	W	W	—	1,073.2
September 2002 .....	45.4	45.5	185.4	793.9	—	979.3	45.4	45.5	185.4	793.9	—	979.3
<b>District of Columbia</b>												
September 2003 .....	—	W	253.0	—	—	253.0	—	W	253.0	—	—	253.0
August 2003 .....	—	W	256.1	—	—	256.1	—	W	256.1	—	—	256.1
September 2002 .....	—	W	276.4	—	—	276.4	—	W	276.4	—	—	276.4
<b>Maryland</b>												
September 2003 .....	W	W	W	W	W	5,314.7	W	53.3	2,788.6	W	W	6,032.2
August 2003 .....	—	W	W	W	W	5,555.3	—	W	2,909.2	W	W	6,349.9
September 2002 .....	—	W	W	W	W	5,185.7	—	W	2,909.1	W	W	5,761.1
<b>New Jersey</b>												
September 2003 .....	2,015.5	2,037.7	4,240.0	3,063.3	3,127.9	10,431.2	2,015.5	2,037.7	4,240.0	3,063.3	4,526.4	11,829.7
August 2003 .....	2,294.8	2,317.8	4,721.8	3,214.2	4,006.4	11,942.5	2,294.8	2,317.8	4,721.8	3,214.2	5,304.0	13,240.1
September 2002 .....	1,629.8	1,649.5	4,561.5	2,599.1	4,412.3	11,572.8	1,629.8	1,649.5	4,561.5	2,599.1	5,630.4	12,791.0
<b>New York</b>												
September 2003 .....	1,533.6	1,547.0	3,125.4	W	W	4,580.2	2,998.4	3,039.3	W	5,189.3	W	9,427.3
August 2003 .....	1,575.9	1,588.3	W	1,544.2	W	5,762.6	3,186.6	3,227.4	5,080.8	5,898.3	473.7	11,452.8
September 2002 .....	1,041.5	W	4,242.9	1,348.7	140.1	5,731.7	2,462.9	2,504.3	5,339.5	4,903.7	140.1	10,383.2
<b>Pennsylvania</b>												
September 2003 .....	W	764.6	1,329.3	W	W	2,403.6	2,477.7	2,499.0	2,258.8	5,608.7	1,301.8	9,169.3
August 2003 .....	W	792.9	W	W	W	2,413.7	2,657.5	2,676.8	2,515.8	6,642.0	1,257.7	10,415.5
September 2002 .....	913.4	934.5	1,691.3	W	W	2,378.6	2,692.2	2,726.2	2,727.6	W	W	9,349.6

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**  
(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Subdistrict IC</b>												
September 2003 .....	9,682.2	10,051.3	W	39,161.3	W	42,774.6	-	-	-	-	-	-
August 2003 .....	10,107.3	10,496.1	W	40,638.5	W	44,619.3	-	-	-	-	-	-
September 2002 .....	9,443.4	9,787.0	4,163.2	36,754.7	266.8	41,184.8	-	-	-	-	-	-
<b>Florida</b>												
September 2003 .....	5,735.3	5,855.8	W	11,310.0	W	14,262.7	-	-	-	-	-	-
August 2003 .....	5,977.7	6,104.9	2,957.2	11,257.6	224.7	14,439.5	-	-	-	-	-	-
September 2002 .....	5,302.5	5,427.6	3,426.0	10,632.2	266.8	14,325.0	-	-	-	-	-	-
<b>Georgia</b>												
September 2003 .....	1,574.0	1,654.0	278.9	8,325.5	-	8,604.3	-	-	-	-	-	-
August 2003 .....	1,585.6	1,666.3	306.4	8,796.7	-	9,103.1	-	-	-	-	-	-
September 2002 .....	1,759.3	1,829.1	NA	8,009.9	-	8,494.5	-	-	-	-	-	-
<b>North Carolina</b>												
September 2003 .....	843.8	933.3	W	W	-	10,219.8	-	-	-	-	-	-
August 2003 .....	902.3	1,001.0	W	10,639.5	W	10,658.6	-	-	-	-	-	-
September 2002 .....	832.0	917.1	W	W	-	9,407.8	-	-	-	-	-	-
<b>South Carolina</b>												
September 2003 .....	885.8	940.7	146.6	4,516.0	-	4,662.6	-	-	-	-	-	-
August 2003 .....	959.0	1,018.8	183.6	4,790.2	-	4,973.8	-	-	-	-	-	-
September 2002 .....	879.9	934.3	195.4	4,086.4	-	4,281.8	-	-	-	-	-	-
<b>Virginia</b>												
September 2003 .....	120.5	140.9	W	W	184.7	4,014.6	-	-	-	-	-	-
August 2003 .....	132.6	152.4	W	W	W	4,341.9	-	-	-	-	-	-
September 2002 .....	136.4	145.1	W	W	-	3,603.4	-	-	-	-	-	-
<b>West Virginia</b>												
September 2003 .....	522.8	526.6	W	W	-	1,010.7	-	-	-	-	-	-
August 2003 .....	550.0	552.7	W	W	-	1,102.4	-	-	-	-	-	-
September 2002 .....	533.2	533.8	W	W	-	1,072.2	-	-	-	-	-	-
<b>PAD District II</b>												
September 2003 .....	12,345.9	12,884.4	3,209.6	62,957.4	9,742.0	75,909.1	1,266.8	1,284.0	W	W	-	4,547.3
August 2003 .....	12,668.0	13,159.3	3,524.3	65,981.3	9,188.3	78,693.9	1,256.1	1,273.8	W	W	-	4,691.2
September 2002 .....	11,949.5	12,289.1	4,009.6	60,597.5	6,694.2	71,301.3	1,167.0	1,178.1	W	W	-	4,303.9
<b>Illinois</b>												
September 2003 .....	402.0	421.7	W	W	1,454.1	6,009.0	-	-	-	-	-	-
August 2003 .....	415.0	433.7	W	W	NA	5,532.5	-	-	-	-	-	-
September 2002 .....	248.2	258.9	W	W	1,932.9	6,049.5	-	-	-	-	-	-
<b>Indiana</b>												
September 2003 .....	W	1,582.6	W	W	241.8	5,265.8	-	-	-	-	-	-
August 2003 .....	W	1,620.9	335.2	4,825.0	230.0	5,390.2	-	-	-	-	-	-
September 2002 .....	W	1,475.7	410.1	4,948.1	147.1	5,505.4	-	-	-	-	-	-
<b>Iowa</b>												
September 2003 .....	139.7	139.7	-	3,773.6	-	3,773.6	-	-	-	-	-	-
August 2003 .....	146.9	146.9	W	W	-	4,001.6	-	-	-	-	-	-
September 2002 .....	124.4	124.7	-	3,498.8	-	3,498.8	-	-	-	-	-	-
<b>Kansas</b>												
September 2003 .....	308.9	308.9	W	3,501.7	W	4,671.7	-	-	-	-	-	-
August 2003 .....	337.3	337.3	W	3,583.5	W	4,906.0	-	-	-	-	-	-
September 2002 .....	434.5	436.5	W	3,326.4	W	3,931.7	-	-	-	-	-	-
<b>Kentucky</b>												
September 2003 .....	W	W	W	W	-	3,461.4	-	-	-	-	-	-
August 2003 .....	W	W	W	W	-	3,699.7	-	-	-	-	-	-
September 2002 .....	W	W	W	W	-	3,557.1	-	-	-	-	-	-
<b>Michigan</b>												
September 2003 .....	2,418.2	2,530.0	W	9,384.1	W	10,997.5	-	-	-	-	-	-
August 2003 .....	2,366.6	2,463.5	W	9,978.8	W	11,807.2	-	-	-	-	-	-
September 2002 .....	2,247.8	2,315.4	W	8,894.7	W	10,973.6	-	-	-	-	-	-
<b>Minnesota</b>												
September 2003 .....	W	W	W	651.0	W	W	W	W	W	4,150.9	-	W
August 2003 .....	W	W	W	900.2	W	W	W	W	W	4,264.6	-	W
September 2002 .....	W	0.7	W	828.9	W	W	W	1,178.1	W	3,799.3	-	W
<b>Missouri</b>												
September 2003 .....	495.2	528.9	W	W	-	3,847.0	-	-	-	-	-	-
August 2003 .....	506.6	540.8	W	W	-	3,910.5	-	-	-	-	-	-
September 2002 .....	W	528.2	W	W	W	3,659.4	-	-	-	-	-	-

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**  
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Subdistrict IC</b>												
September 2003 .....	903.0	979.2	W	3,077.4	W	4,895.8	10,585.2	11,030.5	4,962.8	42,238.7	469.0	47,670.4
August 2003 .....	974.8	1,058.6	W	3,059.8	W	5,081.8	11,082.1	11,554.7	5,421.7	43,698.4	580.9	49,701.0
September 2002 .....	920.7	991.8	1,902.5	2,438.0	—	4,340.5	10,364.1	10,778.9	6,065.7	39,192.7	266.8	45,525.3
<b>Florida</b>												
September 2003 .....	—	—	—	—	—	—	5,735.3	5,855.8	W	11,310.0	W	14,262.7
August 2003 .....	—	—	—	—	—	—	5,977.7	6,104.9	2,957.2	11,257.6	224.7	14,439.5
September 2002 .....	—	—	—	—	—	—	5,302.5	5,427.6	3,426.0	10,632.2	266.8	14,325.0
<b>Georgia</b>												
September 2003 .....	—	—	—	—	—	—	1,574.0	1,654.0	278.9	8,325.5	—	8,604.3
August 2003 .....	—	—	—	—	—	—	1,585.6	1,666.3	306.4	8,796.7	—	9,103.1
September 2002 .....	—	—	—	—	—	—	1,759.3	1,829.1	NA	8,009.9	—	8,494.5
<b>North Carolina</b>												
September 2003 .....	—	—	—	—	—	—	843.8	933.3	W	W	—	10,219.8
August 2003 .....	—	—	—	—	—	—	902.3	1,001.0	W	10,639.5	W	10,658.6
September 2002 .....	—	—	—	—	—	—	832.0	917.1	W	W	—	9,407.8
<b>South Carolina</b>												
September 2003 .....	—	—	—	—	—	—	885.8	940.7	146.6	4,516.0	—	4,662.6
August 2003 .....	—	—	—	—	—	—	959.0	1,018.8	183.6	4,790.2	—	4,973.8
September 2002 .....	—	—	—	—	—	—	879.9	934.3	195.4	4,086.4	—	4,281.8
<b>Virginia</b>												
September 2003 .....	903.0	979.2	W	3,077.4	W	4,895.8	1,023.5	1,120.1	1,818.1	W	W	8,910.3
August 2003 .....	974.8	1,058.6	W	3,059.8	W	5,081.8	1,107.5	1,211.0	1,958.9	W	W	9,423.6
September 2002 .....	920.7	991.8	W	W	—	4,340.5	1,057.1	1,136.9	1,945.2	5,998.8	—	7,943.9
<b>West Virginia</b>												
September 2003 .....	—	—	—	—	—	—	522.8	526.6	W	W	—	1,010.7
August 2003 .....	—	—	—	—	—	—	550.0	552.7	W	W	—	1,102.4
September 2002 .....	—	—	—	—	—	—	533.2	533.8	W	W	—	1,072.2
<b>PAD District II</b>												
September 2003 .....	3,880.5	3,939.6	W	W	—	11,253.9	17,493.3	18,108.0	5,671.9	76,296.4	9,742.0	91,710.3
August 2003 .....	3,946.7	3,992.4	W	W	—	11,493.3	17,870.9	18,425.4	5,770.7	79,919.4	9,188.3	94,878.4
September 2002 .....	3,147.5	3,204.4	W	W	—	10,906.1	16,264.1	16,671.6	7,368.7	72,448.4	6,694.2	86,511.3
<b>Illinois</b>												
September 2003 .....	2,589.9	2,605.8	W	W	—	6,147.2	2,991.9	3,027.5	1,873.4	8,828.7	1,454.1	12,156.2
August 2003 .....	2,632.2	2,642.4	W	W	—	6,207.0	3,047.2	3,076.1	1,664.7	9,048.5	NA	11,739.5
September 2002 .....	2,092.1	2,108.9	W	W	—	5,889.2	2,340.4	2,367.8	2,065.2	7,940.7	1,932.9	11,938.8
<b>Indiana</b>												
September 2003 .....	W	236.0	W	W	—	1,007.1	1,801.1	1,818.6	488.2	5,542.9	241.8	6,272.9
August 2003 .....	W	258.3	154.0	869.0	—	1,023.0	1,864.2	1,879.3	489.1	5,694.0	230.0	6,413.2
September 2002 .....	W	207.1	226.3	663.1	—	889.5	1,669.2	1,682.8	636.5	5,611.3	147.1	6,394.8
<b>Iowa</b>												
September 2003 .....	—	—	—	—	—	—	139.7	139.7	—	3,773.6	—	3,773.6
August 2003 .....	—	—	—	—	—	—	146.9	146.9	W	W	—	4,001.6
September 2002 .....	—	—	—	—	—	—	124.4	124.7	—	3,498.8	—	3,498.8
<b>Kansas</b>												
September 2003 .....	—	—	—	—	—	—	308.9	308.9	W	3,501.7	W	4,671.7
August 2003 .....	—	—	—	—	—	—	337.3	337.3	W	3,583.5	W	4,906.0
September 2002 .....	—	—	—	—	—	—	434.5	436.5	W	3,326.4	W	3,931.7
<b>Kentucky</b>												
September 2003 .....	W	W	W	W	—	1,182.6	799.5	889.6	41.6	4,602.4	—	4,644.0
August 2003 .....	W	W	W	W	—	1,283.6	772.2	839.2	43.9	4,939.4	—	4,983.3
September 2002 .....	W	W	W	W	—	1,159.8	752.7	800.3	47.2	4,669.7	—	4,716.9
<b>Michigan</b>												
September 2003 .....	—	—	—	—	—	—	2,418.2	2,530.0	W	9,384.1	W	10,997.5
August 2003 .....	—	—	—	—	—	—	2,366.6	2,463.5	W	9,978.8	W	11,807.2
September 2002 .....	—	—	—	—	—	—	2,247.8	2,315.4	W	8,894.7	W	10,973.6
<b>Minnesota</b>												
September 2003 .....	—	—	—	—	—	—	1,267.2	1,284.4	W	4,801.8	W	5,486.7
August 2003 .....	—	—	—	—	—	—	1,256.5	1,274.6	W	5,164.8	W	5,837.3
September 2002 .....	—	—	—	—	—	—	1,167.7	1,178.8	W	4,628.2	W	5,279.4
<b>Missouri</b>												
September 2003 .....	500.8	520.7	W	W	—	1,158.0	996.0	1,049.7	W	W	—	5,005.0
August 2003 .....	505.5	524.7	W	W	—	1,155.4	1,012.1	1,065.5	W	W	—	5,066.0
September 2002 .....	W	286.1	W	W	—	1,350.8	787.5	814.3	W	4,423.2	W	5,010.2

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**  
(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Nebraska</b>												
September 2003 .....	35.3	35.3	W	W	—	2,044.0	—	—	—	—	—	—
August 2003 .....	41.3	41.3	W	W	—	1,999.3	—	—	—	—	—	—
September 2002 .....	55.8	55.9	W	W	—	1,883.1	—	—	—	—	—	—
<b>North Dakota</b>												
September 2003 .....	W	W	—	894.0	—	894.0	—	—	—	—	—	—
August 2003 .....	W	W	—	1,026.0	—	1,026.0	—	—	—	—	—	—
September 2002 .....	NA	W	—	899.0	—	899.0	—	—	—	—	—	—
<b>Ohio</b>												
September 2003 .....	4,526.8	4,714.3	W	7,955.6	W	9,911.3	—	—	—	—	—	—
August 2003 .....	4,679.7	4,861.5	W	7,886.4	W	9,942.2	—	—	—	—	—	—
September 2002 .....	4,403.0	4,562.6	1,231.5	7,399.8	352.3	8,983.6	—	—	—	—	—	—
<b>Oklahoma</b>												
September 2003 .....	680.4	684.6	W	W	5,526.6	9,401.3	—	—	—	—	—	—
August 2003 .....	701.7	706.0	W	W	5,347.1	9,527.4	—	—	—	—	—	—
September 2002 .....	696.9	702.6	—	3,995.5	3,252.4	7,247.9	—	—	—	—	—	—
<b>South Dakota</b>												
September 2003 .....	20.3	23.4	W	W	—	1,130.8	—	—	—	—	—	—
August 2003 .....	21.0	24.8	W	W	—	1,256.5	—	—	—	—	—	—
September 2002 .....	NA	W	W	W	—	1,021.8	—	—	—	—	—	—
<b>Tennessee</b>												
September 2003 .....	1,085.5	1,166.8	W	8,615.8	W	8,802.6	—	—	—	—	—	—
August 2003 .....	1,178.0	1,251.4	W	W	—	9,096.0	—	—	—	—	—	—
September 2002 .....	1,094.4	1,128.9	NA	8,263.1	—	8,394.6	—	—	—	—	—	—
<b>Wisconsin</b>												
September 2003 .....	142.6	150.2	W	4,633.3	—	W	—	—	—	W	—	W
August 2003 .....	166.8	173.8	W	5,310.4	—	W	—	—	—	W	—	W
September 2002 .....	W	W	W	4,552.4	—	W	—	—	—	W	—	W
<b>PAD District III</b>												
September 2003 .....	W	W	375.6	32,309.6	26,496.6	59,181.8	W	W	—	156.3	—	156.3
August 2003 .....	5,795.3	5,987.6	W	34,099.0	W	60,601.4	W	W	—	—	—	—
September 2002 .....	W	W	W	31,509.3	W	52,732.9	W	W	—	248.5	—	248.5
<b>Alabama</b>												
September 2003 .....	376.6	418.8	W	5,347.1	W	5,451.6	—	—	—	—	—	—
August 2003 .....	391.1	435.8	W	W	—	5,560.5	—	—	—	—	—	—
September 2002 .....	315.8	360.7	W	W	—	5,389.5	—	—	—	—	—	—
<b>Arkansas</b>												
September 2003 .....	W	W	—	W	W	3,302.6	—	—	—	—	—	—
August 2003 .....	393.3	393.3	—	W	W	3,338.1	—	—	—	—	—	—
September 2002 .....	366.3	366.5	—	3,199.1	—	3,199.1	—	—	—	—	—	—
<b>Louisiana</b>												
September 2003 .....	1,203.7	1,205.3	W	W	W	W	—	—	—	—	—	—
August 2003 .....	1,248.4	1,249.8	W	4,817.8	4,091.5	W	—	—	—	—	—	—
September 2002 .....	1,193.5	1,195.9	W	4,131.6	W	W	—	—	—	—	—	—
<b>Mississippi</b>												
September 2003 .....	W	W	—	W	W	4,283.8	—	—	—	—	—	—
August 2003 .....	345.9	361.6	—	W	W	4,207.9	—	—	—	—	—	—
September 2002 .....	306.3	319.0	W	W	W	3,732.2	—	—	—	—	—	—
<b>New Mexico</b>												
September 2003 .....	W	W	W	W	—	1,944.3	W	W	—	—	—	—
August 2003 .....	W	W	W	W	—	2,135.8	W	W	—	—	—	—
September 2002 .....	W	W	W	W	—	1,881.2	W	W	—	—	—	—
<b>Texas</b>												
September 2003 .....	2,790.8	2,894.7	W	W	W	W	—	—	—	W	—	156.3
August 2003 .....	W	W	W	W	21,207.8	W	—	—	—	—	—	—
September 2002 .....	2,799.7	W	W	W	18,644.8	W	—	W	—	W	—	248.5
<b>PAD District IV</b>												
September 2003 .....	W	W	W	W	W	7,831.5	W	W	W	W	—	1,399.8
August 2003 .....	1,774.1	1,829.4	W	W	W	W	425.9	425.9	W	W	—	W
September 2002 .....	W	W	W	W	W	8,146.4	W	W	W	W	—	1,291.3
<b>Colorado</b>												
September 2003 .....	W	W	54.8	W	W	2,045.4	W	W	W	W	—	1,399.8
August 2003 .....	W	1,186.7	64.2	W	W	W	W	425.9	W	W	—	W
September 2002 .....	1,531.3	1,533.0	63.2	W	W	2,326.5	247.8	247.8	W	W	—	1,291.1

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Nebraska</b>												
September 2003 .....	-	-	-	-	-	-	35.3	35.3	W	W	-	2,044.0
August 2003 .....	-	-	-	-	-	-	41.3	41.3	W	W	-	1,999.3
September 2002 .....	-	-	-	-	-	-	55.8	55.9	W	W	-	1,883.1
<b>North Dakota</b>												
September 2003 .....	-	-	-	-	-	-	W	W	-	894.0	-	894.0
August 2003 .....	-	-	-	-	-	-	W	W	-	1,026.0	-	1,026.0
September 2002 .....	-	-	-	-	-	-	NA	W	-	899.0	-	899.0
<b>Ohio</b>												
September 2003 .....	-	-	-	-	-	-	4,526.8	4,714.3	W	7,955.6	W	9,911.3
August 2003 .....	-	-	-	-	-	-	4,679.7	4,861.5	W	7,886.4	W	9,942.2
September 2002 .....	-	-	-	-	-	-	4,403.0	4,562.6	1,231.5	7,399.8	352.3	8,983.6
<b>Oklahoma</b>												
September 2003 .....	-	-	-	-	-	-	680.4	684.6	W	W	5,526.6	9,401.3
August 2003 .....	-	-	-	-	-	-	701.7	706.0	W	W	5,347.1	9,527.4
September 2002 .....	-	-	-	-	-	-	696.9	702.6	-	3,995.5	3,252.4	7,247.9
<b>South Dakota</b>												
September 2003 .....	-	-	-	-	-	-	20.3	23.4	W	W	-	1,130.8
August 2003 .....	-	-	-	-	-	-	21.0	24.8	W	W	-	1,256.5
September 2002 .....	-	-	-	-	-	-	NA	W	W	W	-	1,021.8
<b>Tennessee</b>												
September 2003 .....	-	-	-	-	-	-	1,085.5	1,166.8	W	8,615.8	W	8,802.6
August 2003 .....	-	-	-	-	-	-	1,178.0	1,251.4	W	W	-	9,096.0
September 2002 .....	-	-	-	-	-	-	1,094.4	1,128.9	NA	8,263.1	-	8,394.6
<b>Wisconsin</b>												
September 2003 .....	W	W	-	1,759.0	-	1,759.0	W	W	W	W	-	6,518.7
August 2003 .....	W	W	-	1,824.3	-	1,824.3	W	W	W	W	-	7,276.9
September 2002 .....	W	W	W	W	-	1,616.9	469.4	475.6	W	W	-	6,337.2
<b>PAD District III</b>												
September 2003 .....	3,526.2	3,543.0	723.5	8,283.9	2,809.3	11,816.7	9,083.7	9,272.0	1,099.1	40,749.7	29,305.9	71,154.7
August 2003 .....	W	W	W	8,518.4	W	12,369.8	9,569.3	9,773.5	1,185.4	42,617.3	29,168.5	72,971.2
September 2002 .....	3,556.1	3,590.6	W	7,455.2	W	9,661.1	9,044.0	9,175.8	1,352.7	39,213.0	22,076.8	62,642.5
<b>Alabama</b>												
September 2003 .....	-	-	-	-	-	-	376.6	418.8	W	5,347.1	W	5,451.6
August 2003 .....	-	-	-	-	-	-	391.1	435.8	W	W	-	5,560.5
September 2002 .....	-	-	-	-	-	-	315.8	360.7	W	W	-	5,389.5
<b>Arkansas</b>												
September 2003 .....	-	-	-	-	-	-	W	W	-	W	W	3,302.6
August 2003 .....	-	-	-	-	-	-	393.3	393.3	-	W	W	3,338.1
September 2002 .....	-	-	-	-	-	-	366.3	366.5	-	3,199.1	-	3,199.1
<b>Louisiana</b>												
September 2003 .....	-	-	-	-	W	W	1,203.7	1,205.3	W	W	4,622.3	9,090.0
August 2003 .....	-	-	-	-	W	W	1,248.4	1,249.8	W	4,817.8	W	9,312.3
September 2002 .....	-	-	-	-	W	W	1,193.5	1,195.9	W	4,131.6	W	6,102.0
<b>Mississippi</b>												
September 2003 .....	-	-	-	-	-	-	W	W	-	W	W	4,283.8
August 2003 .....	-	-	-	-	-	-	345.9	361.6	-	W	W	4,207.9
September 2002 .....	-	-	-	-	-	-	306.3	319.0	W	W	W	3,732.2
<b>New Mexico</b>												
September 2003 .....	-	-	-	-	-	-	490.7	500.4	W	W	-	1,944.3
August 2003 .....	-	-	-	-	-	-	525.5	536.9	W	W	-	2,135.8
September 2002 .....	-	-	-	-	-	-	506.3	514.8	W	W	-	1,881.2
<b>Texas</b>												
September 2003 .....	3,526.2	3,543.0	W	8,283.9	W	W	6,317.1	6,437.7	802.6	22,530.1	23,749.8	47,082.5
August 2003 .....	W	W	W	W	2,877.6	W	6,665.2	6,796.1	863.3	23,468.0	24,085.4	48,416.7
September 2002 .....	3,556.1	3,590.6	W	7,455.2	1,232.6	W	6,355.8	6,419.0	1,031.6	21,429.4	19,877.4	42,338.4
<b>PAD District IV</b>												
September 2003 .....	-	-	-	-	-	-	2,055.5	2,104.5	W	8,304.9	W	9,231.4
August 2003 .....	-	-	-	-	-	-	2,200.0	2,255.3	W	9,508.6	W	10,584.7
September 2002 .....	-	-	-	-	-	-	2,462.5	2,502.9	W	8,368.4	W	9,437.7
<b>Colorado</b>												
September 2003 .....	-	-	-	-	-	-	1,502.2	1,513.6	W	3,227.7	W	3,445.3
August 2003 .....	-	-	-	-	-	-	1,595.9	1,612.6	W	3,486.9	W	3,728.9
September 2002 .....	-	-	-	-	-	-	1,779.1	1,780.8	W	3,306.5	W	3,617.6

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Idaho</b>												
September 2003 .....	107.8	112.7	W	W	—	1,524.8	—	—	—	—	—	—
August 2003 .....	119.7	125.8	W	W	—	1,897.9	—	—	—	—	—	—
September 2002 .....	114.8	121.3	W	W	NA	1,492.7	—	—	—	—	—	—
<b>Montana</b>												
September 2003 .....	W	11.0	—	1,129.3	—	1,129.3	—	—	—	—	—	—
August 2003 .....	W	13.2	—	1,329.7	—	1,329.7	—	—	—	—	—	—
September 2002 .....	W	14.9	—	1,384.5	—	1,384.5	—	—	—	—	—	—
<b>Utah</b>												
September 2003 .....	390.0	416.0	W	W	—	2,336.2	—	—	—	—	—	—
August 2003 .....	417.4	444.4	W	W	—	2,642.6	—	—	—	—	—	—
September 2002 .....	W	W	W	1,650.0	W	2,209.1	W	W	—	NA	—	NA
<b>Wyoming</b>												
September 2003 .....	W	51.2	W	W	—	795.7	—	—	—	—	—	—
August 2003 .....	W	59.4	W	W	—	985.7	—	—	—	—	—	—
September 2002 .....	W	65.2	W	W	—	733.7	—	—	—	—	—	—
<b>PAD District V</b>												
September 2003 .....	2,949.2	3,089.6	W	W	W	12,118.0	672.2	672.5	W	W	—	2,584.6
August 2003 .....	3,181.0	3,331.1	3,997.3	W	W	W	W	W	W	W	—	W
September 2002 .....	3,004.1	3,157.6	3,240.4	W	W	11,524.1	691.7	691.8	W	W	—	2,609.9
<b>Alaska</b>												
September 2003 .....	W	W	68.8	365.6	W	W	W	W	W	—	—	W
August 2003 .....	W	W	79.2	412.8	W	W	W	W	W	—	—	W
September 2002 .....	W	W	83.9	262.6	W	W	W	W	W	—	—	W
<b>Arizona</b>												
September 2003 .....	706.1	714.4	W	752.3	W	1,133.0	149.3	149.6	W	W	—	114.3
August 2003 .....	W	W	W	878.0	W	1,356.9	—	—	—	—	—	—
September 2002 .....	733.9	741.4	185.3	W	W	1,125.1	175.2	175.2	121.0	W	—	W
<b>California</b>												
September 2003 .....	—	—	—	W	W	744.5	—	—	—	—	—	—
August 2003 .....	—	—	—	92.1	858.7	950.7	—	—	—	—	—	—
September 2002 .....	—	—	—	66.6	296.9	363.5	—	—	—	—	—	—
<b>Hawaii</b>												
September 2003 .....	238.0	357.0	452.6	W	W	898.8	—	—	—	—	—	—
August 2003 .....	236.4	362.5	474.9	W	W	891.0	—	—	—	—	—	—
September 2002 .....	238.2	357.1	491.2	W	W	812.7	—	—	—	—	—	—
<b>Nevada</b>												
September 2003 .....	111.6	115.4	W	W	W	1,331.7	42.9	42.9	532.3	103.6	—	636.0
August 2003 .....	164.4	169.7	1,396.3	W	W	2,114.0	—	—	—	—	—	—
September 2002 .....	109.6	111.5	736.7	W	121.6	W	54.0	54.0	W	W	—	638.8
<b>Oregon</b>												
September 2003 .....	W	W	W	W	96.6	W	W	W	W	W	—	W
August 2003 .....	W	W	704.4	W	W	W	W	W	W	W	—	W
September 2002 .....	W	W	556.7	2,192.0	W	W	W	W	W	NA	—	W
<b>Washington</b>												
September 2003 .....	W	W	942.7	W	W	4,560.6	W	W	W	W	—	1,295.1
August 2003 .....	W	W	W	W	214.4	W	W	W	W	W	—	W
September 2002 .....	W	W	1,186.5	W	W	4,601.2	W	W	W	W	—	1,303.9

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Idaho</b>												
September 2003 .....	-	-	-	-	-	-	107.8	112.7	W	W	-	1,524.8
August 2003 .....	-	-	-	-	-	-	119.7	125.8	W	W	-	1,897.9
September 2002 .....	-	-	-	-	-	-	114.8	121.3	W	W	NA	1,492.7
<b>Montana</b>												
September 2003 .....	-	-	-	-	-	-	W	11.0	-	1,129.3	-	1,129.3
August 2003 .....	-	-	-	-	-	-	W	13.2	-	1,329.7	-	1,329.7
September 2002 .....	-	-	-	-	-	-	W	14.9	-	1,384.5	-	1,384.5
<b>Utah</b>												
September 2003 .....	-	-	-	-	-	-	390.0	416.0	W	W	-	2,336.2
August 2003 .....	-	-	-	-	-	-	417.4	444.4	W	W	-	2,642.6
September 2002 .....	-	-	-	-	-	-	494.4	520.7	W	1,650.3	W	2,209.3
<b>Wyoming</b>												
September 2003 .....	-	-	-	-	-	-	W	51.2	W	W	-	795.7
August 2003 .....	-	-	-	-	-	-	W	59.4	W	W	-	985.7
September 2002 .....	-	-	-	-	-	-	W	65.2	W	W	-	733.7
<b>PAD District V</b>												
September 2003 .....	10,080.9	10,248.5	W	W	4,125.5	35,848.7	13,702.2	14,010.6	W	17,882.0	W	50,551.3
August 2003 .....	W	W	W	W	W	36,524.6	14,087.6	14,412.4	W	17,789.5	W	52,585.5
September 2002 .....	10,540.3	10,723.4	W	W	W	34,187.3	14,236.1	14,572.8	W	14,984.5	W	48,321.3
<b>Alaska</b>												
September 2003 .....	-	-	-	-	-	-	265.2	273.4	W	365.6	W	563.2
August 2003 .....	-	-	-	-	-	-	289.7	298.3	W	412.8	W	651.6
September 2002 .....	-	-	-	-	-	-	269.1	289.0	W	262.6	W	457.7
<b>Arizona</b>												
September 2003 .....	1,666.1	1,675.1	1,106.6	W	W	1,735.9	2,521.5	2,539.1	1,335.5	1,386.4	NA	2,983.2
August 2003 .....	W	W	W	W	W	1,805.5	2,634.0	2,653.8	1,575.5	W	W	3,162.4
September 2002 .....	1,886.5	1,892.7	1,398.4	505.2	W	W	2,795.6	2,809.2	1,704.7	W	W	3,185.9
<b>California</b>												
September 2003 .....	8,414.7	8,573.4	20,466.1	W	W	34,044.1	8,414.7	8,573.4	20,466.1	9,567.2	4,755.2	34,788.6
August 2003 .....	8,618.3	8,781.5	22,041.3	8,836.9	3,800.0	34,678.2	8,618.3	8,781.5	22,041.3	8,928.9	4,658.7	35,628.9
September 2002 .....	8,653.8	8,830.7	21,850.8	7,193.5	3,168.5	32,212.8	8,653.8	8,830.7	21,850.8	7,260.2	3,465.3	32,576.3
<b>Hawaii</b>												
September 2003 .....	-	-	-	-	-	-	238.0	357.0	452.6	W	W	898.8
August 2003 .....	-	-	-	-	-	-	236.4	362.5	474.9	W	W	891.0
September 2002 .....	-	-	-	-	-	-	238.2	357.1	491.2	W	W	812.7
<b>Nevada</b>												
September 2003 .....	-	-	W	W	-	NA	154.5	158.3	1,268.0	W	W	2,036.4
August 2003 .....	-	-	-	NA	-	NA	164.4	169.7	1,396.3	W	W	2,155.0
September 2002 .....	-	-	W	W	-	W	163.6	165.5	1,265.3	583.8	121.6	1,970.8
<b>Oregon</b>												
September 2003 .....	-	-	-	-	-	-	616.6	617.2	1,129.6	2,199.3	96.6	3,425.5
August 2003 .....	-	-	-	-	-	-	667.1	668.6	W	2,489.8	W	3,862.3
September 2002 .....	-	-	-	-	-	-	544.2	545.9	W	2,193.1	W	3,412.8
<b>Washington</b>												
September 2003 .....	-	-	-	-	-	-	1,491.7	1,492.3	W	3,517.3	W	5,855.7
August 2003 .....	-	-	-	-	-	-	1,477.7	1,477.9	2,275.7	3,744.1	214.4	6,234.2
September 2002 .....	-	-	-	-	-	-	1,571.5	1,575.5	W	3,286.9	W	5,905.1

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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.

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

Notes: 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*.

**Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State**  
(Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>United States</b>										
September 2003 .....	106.5	646.3	46,436.9	11,418.3	85.1	2,097.6	224.5	604.0	2,628.5	33,519.2
August 2003 .....	102.4	689.0	46,216.9	11,581.0	50.2	1,093.2	175.1	245.5	2,463.1	30,856.1
September 2002 .....	93.5	651.2	49,857.4	13,383.0	43.1	1,388.6	214.3	574.1	2,307.2	27,434.5
<b>PAD District I</b>										
September 2003 .....	W	68.3	10,825.4	1,692.2	66.4	1,169.7	W	42.7	W	4,712.6
August 2003 .....	W	66.0	10,522.2	1,854.5	36.0	729.5	W	12.1	W	3,788.2
September 2002 .....	W	99.6	10,926.8	1,885.6	33.8	949.8	NA	29.6	W	3,116.8
<b>Subdistrict IA</b>										
September 2003 .....	W	9.9	888.0	67.7	W	49.5	-	W	-	W
August 2003 .....	W	W	843.9	52.0	W	17.9	-	W	-	W
September 2002 .....	W	W	945.8	56.1	1.9	27.2	-	W	W	87.8
<b>Connecticut</b>										
September 2003 .....	W	W	187.3	21.2	W	W	-	-	-	W
August 2003 .....	W	W	166.0	W	W	W	-	-	-	W
September 2002 .....	W	W	212.9	W	W	6.4	-	-	-	W
<b>Maine</b>										
September 2003 .....	W	W	W	-	-	W	-	W	-	W
August 2003 .....	W	-	W	W	-	W	-	-	-	W
September 2002 .....	W	W	W	-	-	W	-	-	-	-
<b>Massachusetts</b>										
September 2003 .....	W	W	W	13.8	W	-	-	-	-	W
August 2003 .....	W	W	W	W	W	-	-	-	-	W
September 2002 .....	W	W	512.7	20.8	W	-	-	-	-	-
<b>New Hampshire</b>										
September 2003 .....	W	-	W	W	W	W	-	-	-	47.4
August 2003 .....	W	-	W	W	W	W	-	W	-	40.3
September 2002 .....	W	-	65.0	W	W	W	-	-	W	W
<b>Rhode Island</b>										
September 2003 .....	W	W	W	W	W	W	-	-	-	W
August 2003 .....	W	W	W	W	W	W	-	-	-	W
September 2002 .....	-	W	W	W	W	W	-	-	-	W
<b>Vermont</b>										
September 2003 .....	-	-	W	W	-	W	-	-	-	W
August 2003 .....	-	-	W	W	-	W	-	-	-	W
September 2002 .....	-	-	W	W	W	W	-	W	W	-
<b>Subdistrict IB</b>										
September 2003 .....	W	23.5	5,675.1	1,229.6	W	885.5	-	8.0	W	W
August 2003 .....	W	W	5,193.1	1,415.6	W	560.6	W	3.4	W	W
September 2002 .....	W	W	5,676.3	1,465.1	31.1	765.2	-	9.8	4.4	1,405.2
<b>Delaware</b>										
September 2003 .....	-	W	-	6.5	W	W	-	-	W	W
August 2003 .....	W	W	W	W	W	-	-	-	-	W
September 2002 .....	-	W	-	W	W	-	-	-	W	W
<b>District of Columbia</b>										
September 2003 .....	-	-	-	-	-	-	-	-	-	-
August 2003 .....	-	-	-	-	-	-	-	-	-	-
September 2002 .....	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
September 2003 .....	W	W	284.4	7.6	W	W	-	W	-	118.0
August 2003 .....	W	-	W	W	W	W	-	W	-	51.8
September 2002 .....	W	-	153.2	W	W	15.3	-	W	-	W
<b>New Jersey</b>										
September 2003 .....	W	W	2,256.0	748.7	W	304.0	-	-	W	630.1
August 2003 .....	W	W	1,831.3	1,047.3	W	W	W	-	W	546.6
September 2002 .....	W	W	2,516.3	987.3	W	442.1	-	-	-	241.3
<b>New York</b>										
September 2003 .....	W	W	1,514.0	324.6	13.0	158.6	-	W	W	267.5
August 2003 .....	W	W	1,603.6	213.8	W	46.8	-	W	W	191.4
September 2002 .....	W	W	1,562.7	160.5	15.7	108.5	-	W	W	118.3
<b>Pennsylvania</b>										
September 2003 .....	W	W	1,620.6	142.2	3.3	388.4	-	7.3	W	717.7
August 2003 .....	W	9.7	1,550.6	142.5	W	142.2	-	3.1	W	495.8
September 2002 .....	W	W	1,444.1	306.9	2.2	199.3	-	8.2	W	779.6

See footnotes at end of table.

**Table 45. 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
<b>Subdistrict IC</b>										
September 2003 .....	W	34.9	4,262.4	394.8	1.0	234.7	W	W	W	2,558.9
August 2003 .....	W	35.3	4,485.1	386.9	0.8	151.0	W	W	W	2,176.2
September 2002 .....	15.3	59.0	4,304.7	364.4	0.8	157.4	NA	W	W	1,623.8
<b>Florida</b>										
September 2003 .....	W	W	1,978.2	127.8	W	W	-	-	-	W
August 2003 .....	W	18.9	2,118.5	129.4	W	W	-	-	-	W
September 2002 .....	8.9	26.7	2,088.8	166.8	0.1	3.7	-	W	W	W
<b>Georgia</b>										
September 2003 .....	W	W	776.3	47.1	W	4.8	-	W	W	531.7
August 2003 .....	W	W	837.4	43.9	W	3.9	-	W	W	504.0
September 2002 .....	W	18.9	632.0	101.6	W	W	-	-	W	334.7
<b>North Carolina</b>										
September 2003 .....	W	W	433.1	69.3	W	128.4	-	W	W	643.6
August 2003 .....	W	W	420.5	58.7	W	83.9	-	W	W	568.5
September 2002 .....	W	8.6	440.5	42.0	-	70.5	-	W	W	441.2
<b>South Carolina</b>										
September 2003 .....	-	W	W	57.6	W	41.9	-	W	W	411.6
August 2003 .....	-	W	W	57.8	W	26.0	-	W	W	404.9
September 2002 .....	W	3.2	105.9	41.8	W	35.6	-	W	W	362.3
<b>Virginia</b>										
September 2003 .....	W	W	955.1	89.4	W	53.2	W	2.0	W	509.0
August 2003 .....	W	W	1,008.5	93.2	W	33.3	W	W	W	358.8
September 2002 .....	W	W	1,013.3	W	0.3	44.4	NA	W	-	136.9
<b>West Virginia</b>										
September 2003 .....	W	W	W	3.6	W	W	-	W	-	W
August 2003 .....	W	W	W	3.9	W	W	-	-	-	W
September 2002 .....	W	W	24.3	W	W	W	-	-	-	W
<b>PAD District II</b>										
September 2003 .....	W	253.1	7,852.8	1,312.7	W	153.2	114.1	377.2	W	9,081.9
August 2003 .....	W	305.7	8,037.2	1,387.9	W	46.6	111.6	168.4	W	9,091.8
September 2002 .....	W	202.6	9,352.0	1,314.7	6.6	120.4	121.1	323.4	W	6,921.0
<b>Illinois</b>										
September 2003 .....	W	8.5	1,304.9	103.0	W	13.2	W	16.8	1.6	794.5
August 2003 .....	W	W	1,301.9	71.6	W	4.5	W	9.9	W	744.3
September 2002 .....	W	18.2	1,183.7	162.7	W	10.5	W	14.2	W	753.7
<b>Indiana</b>										
September 2003 .....	-	W	607.2	28.6	W	14.3	W	25.9	W	272.5
August 2003 .....	W	W	623.0	W	W	5.9	W	16.4	W	268.1
September 2002 .....	-	W	1,037.3	238.7	W	12.8	W	19.4	W	346.8
<b>Iowa</b>										
September 2003 .....	-	W	32.7	36.8	-	5.3	-	34.1	W	265.6
August 2003 .....	-	W	33.5	42.5	-	W	-	17.4	W	259.1
September 2002 .....	-	W	45.0	26.7	-	W	W	29.3	W	311.7
<b>Kansas</b>										
September 2003 .....	-	16.2	273.4	65.8	-	4.0	W	25.4	W	3,581.2
August 2003 .....	-	W	331.3	61.9	-	W	W	16.8	W	3,653.5
September 2002 .....	W	14.3	211.4	22.3	-	1.9	W	20.9	-	2,012.9
<b>Kentucky</b>										
September 2003 .....	W	W	W	25.2	W	18.2	W	W	W	474.5
August 2003 .....	W	W	W	23.6	W	4.8	W	W	W	616.5
September 2002 .....	-	W	897.9	W	W	12.9	W	W	W	349.9
<b>Michigan</b>										
September 2003 .....	-	W	140.5	84.6	W	W	W	45.1	W	655.6
August 2003 .....	W	W	160.6	61.9	W	W	W	W	W	530.3
September 2002 .....	W	W	W	59.0	W	W	W	30.5	W	550.3
<b>Minnesota</b>										
September 2003 .....	W	W	1,087.4	72.8	-	4.7	W	54.9	W	494.6
August 2003 .....	W	W	1,196.3	78.2	-	1.0	W	18.0	W	487.1
September 2002 .....	-	W	1,110.5	54.8	-	W	W	47.4	W	470.9
<b>Missouri</b>										
September 2003 .....	-	W	672.9	68.7	W	5.2	W	9.4	W	W
August 2003 .....	-	7.1	798.6	69.8	W	0.9	W	9.3	W	W
September 2002 .....	W	8.4	978.7	10.7	-	3.8	W	7.3	W	357.7

See footnotes at end of table.

**Table 45. 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
<b>Nebraska</b>										
September 2003 .....	W	9.0	W	33.3	—	W	—	20.1	W	150.3
August 2003 .....	W	12.7	W	39.6	—	W	—	3.1	W	284.6
September 2002 .....	W	W	117.4	25.4	—	W	—	15.8	W	W
<b>North Dakota</b>										
September 2003 .....	—	W	W	1.5	—	W	—	28.4	W	169.1
August 2003 .....	—	W	W	W	—	—	—	4.3	W	161.7
September 2002 .....	—	W	NA	8.7	—	—	—	24.0	W	113.1
<b>Ohio</b>										
September 2003 .....	W	W	1,338.1	406.0	W	25.7	W	23.4	W	575.3
August 2003 .....	W	W	1,313.5	438.7	W	9.3	W	W	W	524.5
September 2002 .....	W	32.2	1,396.7	269.7	W	25.8	W	W	W	490.2
<b>Oklahoma</b>										
September 2003 .....	W	7.4	371.1	214.4	—	2.3	—	W	—	334.4
August 2003 .....	W	6.0	317.8	246.1	—	W	—	W	—	274.7
September 2002 .....	W	6.3	417.7	298.1	—	W	—	0.5	—	348.4
<b>South Dakota</b>										
September 2003 .....	W	W	7.0	20.9	—	W	—	28.5	W	W
August 2003 .....	W	W	7.0	21.9	—	W	—	5.4	W	W
September 2002 .....	W	W	6.9	18.2	—	—	—	27.4	W	W
<b>Tennessee</b>										
September 2003 .....	W	17.1	NA	92.0	W	39.0	—	W	W	484.9
August 2003 .....	W	18.8	NA	84.2	W	7.0	—	W	W	454.7
September 2002 .....	W	11.7	1,206.5	88.1	W	31.1	—	W	W	416.3
<b>Wisconsin</b>										
September 2003 .....	—	W	W	59.0	W	10.9	—	43.4	W	255.6
August 2003 .....	—	W	W	68.1	—	1.6	W	10.1	W	207.7
September 2002 .....	—	W	W	W	—	2.1	W	41.3	W	225.6
<b>PAD District III</b>										
September 2003 .....	W	137.6	11,726.1	5,587.9	W	762.7	—	2.1	2,346.8	15,954.7
August 2003 .....	W	84.6	10,890.4	5,695.1	W	W	—	0.6	2,110.7	14,865.7
September 2002 .....	14.3	109.8	12,697.3	7,115.3	W	305.7	—	0.8	2,159.4	14,871.2
<b>Alabama</b>										
September 2003 .....	W	W	169.3	67.9	—	5.1	—	W	W	W
August 2003 .....	W	W	166.6	68.1	—	1.3	—	W	W	W
September 2002 .....	W	W	171.7	55.2	—	2.3	—	W	W	W
<b>Arkansas</b>										
September 2003 .....	—	W	W	W	—	W	—	W	W	W
August 2003 .....	W	W	W	W	—	—	—	—	W	W
September 2002 .....	W	W	W	W	—	W	—	W	W	W
<b>Louisiana</b>										
September 2003 .....	W	W	2,406.7	1,218.2	W	W	—	—	507.1	1,225.2
August 2003 .....	W	5.5	2,413.2	1,277.5	—	W	—	—	414.4	1,066.5
September 2002 .....	W	5.1	2,789.5	1,159.9	W	W	—	—	384.9	647.6
<b>Mississippi</b>										
September 2003 .....	W	36.9	W	328.8	W	W	—	—	W	946.6
August 2003 .....	W	6.7	599.9	143.7	W	W	—	—	W	1,025.2
September 2002 .....	W	10.5	W	354.2	W	W	—	—	W	469.1
<b>New Mexico</b>										
September 2003 .....	W	6.3	132.4	W	—	W	—	W	W	507.7
August 2003 .....	W	6.8	W	W	—	W	—	—	W	393.6
September 2002 .....	W	3.9	162.5	W	—	0.7	—	W	W	477.6
<b>Texas</b>										
September 2003 .....	W	87.6	8,418.3	3,896.5	—	W	—	W	1,783.2	12,879.7
August 2003 .....	W	62.7	7,538.6	4,126.8	—	15.0	—	W	1,641.6	11,999.0
September 2002 .....	5.5	82.5	8,923.8	5,508.2	—	52.0	—	W	1,720.3	13,043.2
<b>PAD District IV</b>										
September 2003 .....	W	28.3	1,034.9	238.3	W	W	6.3	63.2	W	1,157.8
August 2003 .....	W	60.6	1,132.4	317.7	—	1.8	5.8	26.2	11.3	977.6
September 2002 .....	W	30.0	1,498.4	201.2	—	1.9	3.0	72.9	21.4	862.2
<b>Colorado</b>										
September 2003 .....	—	11.8	174.7	197.4	—	W	W	9.9	—	344.8
August 2003 .....	—	15.3	187.6	234.8	—	W	W	4.5	—	286.4
September 2002 .....	W	15.0	720.2	79.1	—	W	W	15.6	—	275.4

See footnotes at end of table.

**Table 45. 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
<b>Idaho</b>										
September 2003 .....	W	—	W	W	—	—	W	10.1	W	W
August 2003 .....	W	W	W	W	—	—	W	5.4	W	W
September 2002 .....	W	W	51.6	12.1	—	—	W	12.8	W	W
<b>Montana</b>										
September 2003 .....	—	W	63.5	W	—	—	—	26.2	W	200.8
August 2003 .....	—	19.1	74.8	W	—	—	—	11.1	W	174.5
September 2002 .....	—	W	70.2	W	—	—	W	27.5	W	194.8
<b>Utah</b>										
September 2003 .....	—	W	673.3	W	W	W	W	3.7	W	W
August 2003 .....	—	24.1	717.7	24.0	—	W	W	1.5	W	W
September 2002 .....	—	W	570.6	NA	—	—	W	3.8	W	W
<b>Wyoming</b>										
September 2003 .....	W	W	W	W	—	W	—	13.2	W	424.9
August 2003 .....	W	W	W	2.8	—	W	W	3.6	W	347.3
September 2002 .....	W	W	85.8	W	—	W	W	13.2	W	318.4
<b>PAD District V</b>										
September 2003 .....	21.8	159.0	14,997.7	2,587.2	W	W	W	118.6	14.9	2,612.3
August 2003 .....	20.7	172.1	15,634.7	2,325.8	W	W	W	38.2	15.2	2,132.8
September 2002 .....	32.6	209.2	15,382.9	2,866.2	W	10.8	89.1	147.4	51.6	1,663.3
<b>Alaska</b>										
September 2003 .....	W	W	2,516.0	613.0	—	—	W	W	W	W
August 2003 .....	W	W	2,552.6	457.6	—	—	W	W	W	W
September 2002 .....	W	W	2,686.5	304.9	W	—	W	106.1	W	W
<b>Arizona</b>										
September 2003 .....	—	6.4	807.5	111.5	—	—	—	W	—	185.4
August 2003 .....	W	W	770.0	119.2	—	—	—	W	W	306.8
September 2002 .....	W	17.7	929.0	117.0	—	—	W	—	W	W
<b>California</b>										
September 2003 .....	W	99.0	7,940.7	1,270.2	W	W	—	—	W	1,738.3
August 2003 .....	W	99.7	8,490.0	1,056.4	—	W	—	—	W	1,277.1
September 2002 .....	W	61.5	8,124.2	2,108.6	—	W	—	—	W	1,151.0
<b>Hawaii</b>										
September 2003 .....	—	W	W	W	—	—	W	—	—	106.7
August 2003 .....	—	W	W	W	—	—	—	—	—	69.2
September 2002 .....	—	W	W	W	—	—	—	—	W	W
<b>Nevada</b>										
September 2003 .....	W	W	652.8	106.7	—	—	—	W	W	127.6
August 2003 .....	NA	W	W	76.8	—	—	—	W	W	72.2
September 2002 .....	W	W	857.7	97.4	—	—	W	W	—	W
<b>Oregon</b>										
September 2003 .....	W	W	W	W	W	W	—	12.2	—	W
August 2003 .....	W	W	550.0	W	W	W	—	6.1	—	W
September 2002 .....	W	W	W	W	—	W	W	W	W	W
<b>Washington</b>										
September 2003 .....	—	W	1,605.3	144.4	—	W	—	24.7	—	412.0
August 2003 .....	W	W	1,742.8	209.5	—	W	W	8.9	—	358.8
September 2002 .....	—	W	1,549.8	180.5	—	W	W	28.7	W	160.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. totals equal the sum of the volumes for all States. In certain PAD Districts, however, volumes are not shown for every State.

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 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State**  
(Thousand Gallons per Day)

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		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	Sales to End Users	Sales for Resale				
<b>United States</b>										
September 2003 .....	11,184.8	99,685.3	4,683.9	13,658.3	15,868.7	113,343.6	2,240.2	19,900.7	18,108.9	133,244.3
August 2003 .....	11,296.3	94,651.4	4,921.3	12,556.6	16,217.6	107,208.0	2,494.8	15,878.5	18,712.4	123,086.5
September 2002 .....	12,843.3	93,669.0	6,120.4	11,556.3	18,963.7	105,225.2	2,462.1	19,889.5	21,425.8	125,114.7
<b>PAD District I</b>										
September 2003 .....	2,931.8	21,432.1	223.4	2,878.2	3,155.2	24,310.4	1,039.0	12,072.6	4,194.3	36,383.0
August 2003 .....	2,952.2	20,737.4	240.8	2,600.4	3,192.9	23,337.8	1,228.5	8,212.5	4,421.5	31,550.4
September 2002 .....	3,826.1	17,873.0	524.9	2,070.6	4,351.0	19,943.7	965.9	11,474.6	5,316.9	31,418.2
<b>Subdistrict IA</b>										
September 2003 .....	194.7	W	W	W	W	1,631.4	W	1,622.4	219.8	3,253.8
August 2003 .....	204.8	W	W	W	W	1,888.6	W	806.4	229.6	2,695.0
September 2002 .....	W	W	W	W	260.3	1,191.4	27.7	1,216.9	288.0	2,408.3
<b>Connecticut</b>										
September 2003 .....	W	W	-	W	W	446.3	W	498.5	77.6	944.7
August 2003 .....	W	W	-	W	W	596.9	W	389.9	81.4	986.8
September 2002 .....	W	W	-	W	W	342.0	W	304.2	78.5	646.2
<b>Maine</b>										
September 2003 .....	W	W	-	W	W	347.3	-	310.1	W	657.4
August 2003 .....	W	W	-	W	W	279.5	-	121.7	W	401.2
September 2002 .....	6.2	W	-	W	6.2	245.4	-	363.3	6.2	608.7
<b>Massachusetts</b>										
September 2003 .....	79.0	359.5	W	W	W	W	W	W	85.3	948.8
August 2003 .....	89.8	393.3	W	W	W	W	W	W	96.8	557.7
September 2002 .....	103.8	W	W	W	W	317.3	W	258.4	110.0	575.7
<b>New Hampshire</b>										
September 2003 .....	W	90.1	W	W	17.8	W	-	W	17.8	W
August 2003 .....	13.0	275.8	-	W	13.0	W	-	W	13.0	309.5
September 2002 .....	W	71.9	W	W	W	W	W	W	24.5	129.2
<b>Rhode Island</b>										
September 2003 .....	22.7	W	-	W	22.7	157.9	-	123.8	22.7	281.7
August 2003 .....	20.3	W	-	W	20.3	173.4	-	77.4	20.3	W
September 2002 .....	28.4	146.8	-	-	28.4	146.8	-	148.7	28.4	295.5
<b>Vermont</b>										
September 2003 .....	8.2	W	W	W	W	W	W	W	W	W
August 2003 .....	W	W	W	W	W	99.2	W	W	W	W
September 2002 .....	14.4	67.7	W	W	W	W	W	W	40.5	153.0
<b>Subdistrict IB</b>										
September 2003 .....	1,298.1	W	W	W	W	10,637.5	W	7,957.1	1,949.5	18,594.6
August 2003 .....	1,260.0	W	W	W	W	9,950.5	W	5,386.5	2,088.0	15,337.0
September 2002 .....	W	W	W	W	1,587.0	8,399.7	314.4	8,400.5	1,901.4	16,800.2
<b>Delaware</b>										
September 2003 .....	W	W	-	-	W	W	W	W	W	308.5
August 2003 .....	W	W	-	W	W	243.5	W	41.0	W	284.5
September 2002 .....	34.4	W	-	-	34.4	W	1.2	W	W	283.7
<b>District of Columbia</b>										
September 2003 .....	W	4.8	-	W	W	W	W	W	W	5.3
August 2003 .....	W	6.5	-	-	W	6.5	W	-	W	6.5
September 2002 .....	W	5.0	-	-	W	5.0	W	-	W	5.0
<b>Maryland</b>										
September 2003 .....	W	1,030.0	22.7	29.8	W	1,059.8	W	496.8	215.7	1,556.6
August 2003 .....	W	W	W	W	W	1,048.8	W	586.4	195.4	1,635.2
September 2002 .....	149.4	625.2	W	W	W	W	W	W	180.6	827.1
<b>New Jersey</b>										
September 2003 .....	384.0	W	W	W	W	4,355.1	W	3,378.1	539.8	7,733.3
August 2003 .....	377.9	W	W	W	W	3,651.3	W	1,795.6	602.9	5,446.9
September 2002 .....	409.0	W	W	W	W	3,269.9	W	2,279.9	559.6	5,549.7
<b>New York</b>										
September 2003 .....	323.0	W	22.9	W	346.0	1,703.7	179.6	1,662.9	525.6	3,366.6
August 2003 .....	330.1	W	18.2	W	348.3	1,679.5	168.6	1,194.0	516.9	2,873.5
September 2002 .....	293.0	W	28.0	W	321.0	1,333.6	83.3	3,834.9	404.3	5,168.5
<b>Pennsylvania</b>										
September 2003 .....	446.0	W	12.9	W	458.9	3,286.3	167.1	2,338.0	626.0	5,624.3
August 2003 .....	413.8	3,041.4	11.0	279.5	424.8	3,320.9	302.0	1,769.5	726.8	5,090.4
September 2002 .....	W	2,899.8	W	35.0	543.4	2,934.8	172.0	2,031.4	715.4	4,966.2

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State**  
(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		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	Sales to End Users	Sales for Resale				
<b>Subdistrict IC</b>										
September 2003 .....	1,439.1	10,873.8	59.1	1,167.7	1,498.2	12,041.5	526.8	2,493.1	2,025.0	14,534.6
August 2003 .....	1,487.4	10,246.2	73.3	1,252.5	1,560.6	11,498.8	543.1	2,019.6	2,103.8	13,518.4
September 2002 .....	2,155.1	9,237.5	348.7	1,115.1	2,503.7	10,352.6	623.8	1,857.1	3,127.5	12,209.7
<b>Florida</b>										
September 2003 .....	740.8	2,675.3	15.1	374.1	755.8	3,049.4	74.4	697.8	830.2	3,747.2
August 2003 .....	770.6	2,488.8	16.5	369.6	787.2	2,858.4	110.2	538.2	897.3	3,396.6
September 2002 .....	944.1	2,446.7	124.1	517.2	1,068.2	2,963.9	137.9	462.3	1,206.1	3,426.1
<b>Georgia</b>										
September 2003 .....	193.9	2,124.1	2.0	182.9	195.9	2,307.0	76.5	305.2	272.4	2,612.2
August 2003 .....	193.8	1,910.0	3.8	159.6	197.5	2,069.7	83.3	234.6	280.8	2,304.3
September 2002 .....	528.3	1,966.9	—	129.4	528.3	2,096.3	171.2	219.8	699.5	2,316.1
<b>North Carolina</b>										
September 2003 .....	W	2,343.4	W	270.5	W	2,613.9	W	480.7	197.6	3,094.6
August 2003 .....	W	2,104.8	W	271.7	W	2,376.5	W	344.8	172.0	2,721.3
September 2002 .....	W	1,724.2	W	191.8	397.5	1,916.0	51.1	287.4	448.5	2,203.4
<b>South Carolina</b>										
September 2003 .....	W	1,020.0	W	W	163.0	W	43.7	W	206.7	1,268.9
August 2003 .....	W	1,010.1	W	W	167.9	W	46.2	W	214.1	1,233.1
September 2002 .....	W	818.2	W	W	W	W	W	W	253.2	1,020.9
<b>Virginia</b>										
September 2003 .....	157.2	2,376.7	27.9	238.3	185.1	2,615.0	62.1	589.3	247.2	3,204.2
August 2003 .....	193.2	2,363.4	33.1	350.8	226.3	2,714.2	74.2	517.8	300.5	3,232.0
September 2002 .....	175.5	1,913.1	44.2	173.7	219.7	2,086.8	67.5	555.5	287.2	2,642.3
<b>West Virginia</b>										
September 2003 .....	W	334.3	—	W	W	W	W	W	270.7	607.4
August 2003 .....	W	369.1	—	W	W	W	W	W	239.1	631.1
September 2002 .....	W	368.3	—	W	W	W	W	W	232.9	600.9
<b>PAD District II</b>										
September 2003 .....	3,498.0	33,034.0	1,819.0	2,646.5	5,316.9	35,680.5	1,065.2	4,325.5	6,382.1	40,006.0
August 2003 .....	3,651.4	30,943.7	1,613.4	2,091.9	5,264.8	33,035.6	1,105.9	3,951.3	6,370.8	36,986.9
September 2002 .....	3,968.3	30,718.0	2,144.2	2,754.0	6,112.5	33,471.9	958.4	4,151.9	7,070.9	37,623.8
<b>Illinois</b>										
September 2003 .....	487.1	3,651.6	NA	180.4	562.8	3,832.0	85.1	761.0	647.8	4,593.0
August 2003 .....	499.2	3,655.6	NA	183.4	564.2	3,839.0	70.3	677.3	634.5	4,516.3
September 2002 .....	W	3,483.9	W	228.7	720.4	3,712.6	81.1	908.1	801.5	4,620.7
<b>Indiana</b>										
September 2003 .....	363.4	2,762.7	W	347.8	W	3,110.5	W	354.4	528.5	3,464.9
August 2003 .....	399.2	2,342.8	W	258.0	W	2,600.8	W	307.4	548.6	2,908.2
September 2002 .....	510.4	2,387.2	W	368.1	W	2,755.4	W	374.6	736.9	3,130.0
<b>Iowa</b>										
September 2003 .....	W	1,860.8	NA	105.2	W	1,965.9	W	110.7	77.2	2,076.6
August 2003 .....	83.0	1,624.1	W	42.8	W	1,666.8	W	74.0	85.5	1,740.8
September 2002 .....	111.2	1,698.5	W	87.3	W	1,785.8	W	66.0	123.3	1,851.8
<b>Kansas</b>										
September 2003 .....	394.8	2,471.2	240.9	120.8	635.7	2,592.0	—	143.3	635.7	2,735.4
August 2003 .....	564.1	2,612.4	W	52.3	W	2,664.6	W	114.0	651.0	2,778.6
September 2002 .....	137.9	1,849.4	W	119.7	W	1,969.1	W	102.3	273.7	2,071.4
<b>Kentucky</b>										
September 2003 .....	159.4	1,519.9	W	174.4	W	1,694.3	W	474.3	505.0	2,168.6
August 2003 .....	153.2	1,468.7	W	164.9	W	1,633.5	W	456.5	479.9	2,090.1
September 2002 .....	302.1	1,466.9	W	367.3	W	1,834.2	W	433.8	571.0	2,268.0
<b>Michigan</b>										
September 2003 .....	249.0	2,328.2	W	167.3	W	2,495.5	W	414.1	302.8	2,909.6
August 2003 .....	239.5	2,189.4	W	149.5	W	2,338.9	W	343.2	295.5	2,682.1
September 2002 .....	248.2	2,322.7	W	143.1	W	2,465.8	W	376.9	299.0	2,842.7
<b>Minnesota</b>										
September 2003 .....	205.9	2,380.9	W	W	W	W	W	W	298.2	2,865.4
August 2003 .....	171.0	2,004.1	W	W	W	W	W	W	308.3	2,347.5
September 2002 .....	158.4	2,030.3	W	240.5	W	2,270.8	W	97.2	288.2	2,368.0
<b>Missouri</b>										
September 2003 .....	111.1	1,801.8	W	184.0	W	1,985.8	W	44.5	198.1	2,030.3
August 2003 .....	134.3	1,655.5	W	82.3	W	1,737.9	W	59.1	255.5	1,797.0
September 2002 .....	209.4	1,692.1	W	121.9	W	1,814.0	W	44.0	274.3	1,857.9

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		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	Sales to End Users	Sales for Resale				
<b>Nebraska</b>										
September 2003 .....	37.7	1,187.2	W	148.8	W	1,336.1	W	37.3	220.4	1,373.4
August 2003 .....	35.1	1,461.6	W	197.2	W	1,658.8	W	74.9	145.3	1,733.7
September 2002 .....	51.5	1,080.2	—	94.4	51.5	1,174.6	—	30.4	51.5	1,204.9
<b>North Dakota</b>										
September 2003 .....	W	768.6	W	W	W	W	W	W	W	868.6
August 2003 .....	1.3	756.6	W	108.0	W	864.5	W	19.4	W	883.9
September 2002 .....	W	656.3	NA	W	W	W	W	W	W	747.8
<b>Ohio</b>										
September 2003 .....	609.5	2,997.1	NA	76.1	795.9	3,073.2	441.8	895.8	1,237.7	3,969.0
August 2003 .....	W	2,846.1	W	46.3	773.7	2,892.4	471.0	838.0	1,244.7	3,730.4
September 2002 .....	782.2	W	W	W	W	3,063.7	W	778.2	1,430.8	3,842.0
<b>Oklahoma</b>										
September 2003 .....	W	4,457.3	486.6	W	W	W	W	W	636.4	5,026.5
August 2003 .....	W	3,640.9	556.5	W	W	W	W	W	670.5	4,184.0
September 2002 .....	W	4,269.2	979.7	249.1	W	4,518.4	W	386.4	1,149.4	4,904.7
<b>South Dakota</b>										
September 2003 .....	8.6	751.5	—	40.3	8.6	791.8	—	10.5	8.6	802.3
August 2003 .....	8.9	625.5	—	7.3	8.9	632.8	—	21.7	8.9	654.5
September 2002 .....	W	W	—	W	W	W	W	W	W	655.6
<b>Tennessee</b>										
September 2003 .....	NA	2,267.9	W	376.1	W	2,644.0	W	387.8	W	3,031.8
August 2003 .....	NA	2,184.3	W	295.2	W	2,479.5	W	374.8	W	2,854.3
September 2002 .....	603.4	2,183.9	141.1	405.1	744.5	2,589.0	67.6	388.1	812.1	2,977.1
<b>Wisconsin</b>										
September 2003 .....	W	1,827.4	W	111.1	162.7	1,938.5	—	152.2	162.7	2,090.7
August 2003 .....	104.8	1,876.1	W	83.4	W	1,959.5	W	126.0	137.8	2,085.5
September 2002 .....	125.3	2,006.3	W	122.2	W	2,128.5	W	152.8	154.7	2,281.3
<b>PAD District III</b>										
September 2003 .....	1,397.6	26,753.3	1,092.3	5,855.8	2,489.8	32,609.1	68.6	3,428.8	2,558.5	36,037.9
August 2003 .....	1,328.2	24,667.2	1,375.8	5,627.6	2,704.0	30,294.8	66.3	3,639.6	2,770.3	33,934.4
September 2002 .....	1,471.5	27,165.9	1,906.4	4,257.6	3,377.9	31,423.4	NA	4,192.6	3,811.2	35,616.0
<b>Alabama</b>										
September 2003 .....	W	1,362.1	W	217.7	141.5	1,579.8	22.9	218.0	164.4	1,797.8
August 2003 .....	W	1,262.9	W	155.6	142.4	1,418.5	20.4	213.1	162.8	1,631.5
September 2002 .....	W	1,189.9	W	156.1	180.4	1,346.0	22.5	217.8	202.9	1,563.8
<b>Arkansas</b>										
September 2003 .....	W	W	199.1	W	W	1,523.0	W	7.8	231.8	1,530.9
August 2003 .....	W	1,141.9	230.6	418.1	W	1,560.1	W	12.0	285.4	1,572.1
September 2002 .....	129.3	1,145.7	W	434.5	W	1,580.2	W	46.7	328.9	1,626.9
<b>Louisiana</b>										
September 2003 .....	W	2,875.9	245.7	3,260.0	W	6,135.9	W	1,324.3	291.5	7,460.2
August 2003 .....	W	2,211.3	125.0	3,327.2	W	5,538.4	W	1,257.0	178.3	6,795.4
September 2002 .....	76.6	1,537.2	W	1,353.9	W	2,891.0	W	1,921.6	NA	4,812.6
<b>Mississippi</b>										
September 2003 .....	W	1,661.1	W	544.5	57.9	2,205.6	—	245.9	57.9	2,451.4
August 2003 .....	W	1,369.0	W	466.2	54.2	1,835.2	—	201.5	54.2	2,036.7
September 2002 .....	92.4	1,203.4	57.5	613.8	149.8	1,817.2	—	124.7	149.8	1,941.9
<b>New Mexico</b>										
September 2003 .....	W	W	W	W	62.6	1,069.0	—	—	62.6	1,069.0
August 2003 .....	W	1,019.8	W	NA	76.8	1,107.2	—	—	76.8	1,107.2
September 2002 .....	145.8	840.2	—	79.7	145.8	919.8	—	—	145.8	919.8
<b>Texas</b>										
September 2003 .....	1,144.5	18,777.9	W	1,317.9	W	20,095.9	W	1,632.8	1,750.3	21,728.6
August 2003 .....	1,049.7	17,662.4	W	1,173.1	W	18,835.5	W	1,956.0	2,012.6	20,791.5
September 2002 .....	W	21,249.6	1,391.2	1,619.6	W	22,869.2	W	1,881.8	2,305.7	24,751.0
<b>PAD District IV</b>										
September 2003 .....	1,041.4	4,420.8	W	W	W	W	W	W	1,523.8	4,882.2
August 2003 .....	1,067.2	4,758.6	W	W	W	W	W	W	1,630.9	5,244.5
September 2002 .....	1,168.0	4,674.6	W	W	W	W	W	W	1,751.3	5,141.5
<b>Colorado</b>										
September 2003 .....	W	W	W	W	314.8	W	—	W	314.8	1,247.6
August 2003 .....	W	W	W	W	328.6	W	—	W	328.6	1,252.7
September 2002 .....	W	1,430.7	W	W	396.6	W	—	W	396.6	1,499.0

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		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	Sales to End Users	Sales for Resale				
<b>Idaho</b>										
September 2003 .....	W	645.4	W	217.2	107.1	862.6	-	-	107.1	862.6
August 2003 .....	W	729.6	W	211.9	73.3	941.5	-	-	73.3	941.5
September 2002 .....	33.7	W	W	W	W	W	W	W	94.3	858.1
<b>Montana</b>										
September 2003 .....	W	685.9	-	-	W	685.9	W	-	131.3	685.9
August 2003 .....	W	799.5	-	-	W	799.5	W	-	144.0	799.5
September 2002 .....	W	699.3	-	-	W	699.3	W	-	240.3	699.3
<b>Utah</b>										
September 2003 .....	W	981.3	W	209.9	385.4	1,191.2	-	-	385.4	1,191.2
August 2003 .....	W	1,109.2	W	233.4	437.1	1,342.6	-	-	437.1	1,342.6
September 2002 .....	W	996.7	W	188.6	343.5	1,185.3	-	-	343.5	1,185.3
<b>Wyoming</b>										
September 2003 .....	364.2	W	W	W	W	895.0	W	-	585.3	895.0
August 2003 .....	370.1	W	W	W	W	908.3	W	-	647.8	908.3
September 2002 .....	W	W	W	W	676.6	899.9	-	-	676.6	899.9
<b>PAD District V</b>										
September 2003 .....	2,316.0	14,045.1	W	W	W	W	W	W	3,450.2	15,935.2
August 2003 .....	2,297.3	13,544.5	W	W	W	W	W	W	3,519.0	15,370.3
September 2002 .....	2,409.3	13,237.5	W	W	W	W	W	W	3,475.5	15,315.1
<b>Alaska</b>										
September 2003 .....	W	W	163.8	W	W	428.8	W	57.3	216.8	486.1
August 2003 .....	W	W	217.4	575.0	W	W	W	W	277.1	640.9
September 2002 .....	W	W	147.6	W	W	W	W	53.4	240.9	507.5
<b>Arizona</b>										
September 2003 .....	W	W	W	W	295.5	1,099.4	-	-	295.5	1,099.4
August 2003 .....	W	960.8	W	5.7	275.3	966.5	-	-	275.3	966.5
September 2002 .....	W	W	W	W	451.5	1,071.7	-	-	451.5	1,071.7
<b>California</b>										
September 2003 .....	W	W	W	W	1,697.1	8,862.6	-	-	1,697.1	8,862.6
August 2003 .....	W	W	W	W	1,683.4	8,965.9	-	-	1,683.4	8,965.9
September 2002 .....	W	W	W	W	1,672.7	8,108.2	-	-	1,672.7	8,108.2
<b>Hawaii</b>										
September 2003 .....	38.0	W	W	W	W	310.6	-	-	W	310.6
August 2003 .....	47.2	W	W	W	W	267.4	-	-	W	267.4
September 2002 .....	51.4	W	W	W	W	280.8	-	-	W	280.8
<b>Nevada</b>										
September 2003 .....	W	W	W	W	102.0	693.2	-	-	W	693.2
August 2003 .....	W	W	W	W	104.0	625.3	-	-	W	625.3
September 2002 .....	W	W	W	W	151.3	750.0	-	-	W	750.0
<b>Oregon</b>										
September 2003 .....	W	1,409.9	W	384.5	299.7	1,794.4	-	-	299.7	1,794.4
August 2003 .....	W	1,128.1	W	319.7	246.2	1,447.8	-	-	246.2	1,447.8
September 2002 .....	56.5	1,404.0	193.2	357.1	249.7	1,761.2	-	-	249.7	1,761.2
<b>Washington</b>										
September 2003 .....	W	W	W	772.8	334.1	W	-	W	334.1	2,688.8
August 2003 .....	W	W	W	668.3	336.5	W	-	W	336.5	2,456.4
September 2002 .....	W	W	97.2	1,009.5	W	W	W	W	274.7	2,835.8

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. totals equal the sum of the volumes for all States. In certain PAD Districts, however, volumes are not shown for every State.

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 47. 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 <sup>a</sup>	
	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		
<b>United States</b>								
September 2003 ..	3,240.9	2,207.7	7,076.8	3,244.5	10,317.7	5,452.2	241.5	28.0
August 2003 .....	3,103.2	2,800.8	6,614.1	3,739.4	9,717.2	6,540.2	210.0	20.8
September 2002 ..	2,302.5	4,228.2	7,555.4	3,128.8	9,857.9	7,357.0	167.8	26.8
<b>PAD District I</b>								
September 2003 ..	1,510.2	1,298.9	2,876.3	NA	4,386.5	2,703.8	W	W
August 2003 .....	1,701.1	1,983.5	2,871.7	NA	4,572.8	3,521.6	W	W
September 2002 ..	1,279.9	3,624.1	3,438.1	576.4	4,718.0	4,200.5	W	W
<b>Subdistrict IA</b>								
September 2003 ..	W	W	W	-	W	W	W	W
August 2003 .....	W	W	W	-	W	W	W	W
September 2002 ..	W	W	W	W	W	W	W	W
<b>Subdistrict IB</b>								
September 2003 ..	1,129.8	W	1,418.9	W	2,548.7	2,313.8	W	W
August 2003 .....	1,443.5	W	1,233.4	W	2,676.9	2,861.7	W	W
September 2002 ..	W	1,867.7	W	342.1	2,837.5	2,209.8	W	W
<b>Subdistrict IC</b>								
September 2003 ..	W	W	W	W	W	W	W	-
August 2003 .....	W	W	W	W	W	W	W	-
September 2002 ..	56.6	W	W	W	W	W	W	W
<b>PAD District II</b>								
September 2003 ..	31.9	-	W	548.2	W	548.2	19.0	W
August 2003 .....	16.0	-	163.9	641.5	179.9	641.5	W	W
September 2002 ..	W	W	W	W	90.2	485.6	4.9	W
<b>PAD District III</b>								
September 2003 ..	W	W	W	W	1,746.9	1,238.8	-	W
August 2003 .....	W	W	W	W	1,715.4	1,196.3	-	W
September 2002 ..	W	W	W	W	1,768.7	1,821.9	-	W
<b>PAD District IV</b>								
September 2003 ..	W	W	W	W	W	137.8	-	W
August 2003 .....	W	W	W	W	3.7	183.0	W	W
September 2002 ..	W	W	W	W	NA	99.3	-	-
<b>PAD District V</b>								
September 2003 ..	W	W	W	W	3,992.7	823.7	W	W
August 2003 .....	W	W	W	W	3,245.5	997.9	W	W
September 2002 ..	1,006.6	W	2,267.6	W	3,274.2	749.7	W	-

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State**  
(Thousand Gallons per Day)

Geographic Area Month	Regular				Midgrade			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
<b>United States</b>								
September 2003 .....	196,785.9	9,706.0	96,796.1	303,287.9	16,994.1	1,370.9	9,329.5	27,694.5
August 2003 .....	204,710.5	9,198.0	99,411.7	313,320.1	17,996.0	1,362.7	10,053.1	29,411.8
September 2002 .....	182,382.7	9,322.8	91,215.0	282,920.5	17,464.9	1,426.3	11,027.7	29,918.9
<b>PAD District I</b>								
September 2003 .....	64,903.0	—	39,095.1	103,998.1	6,101.0	—	3,789.2	9,890.2
August 2003 .....	68,491.4	—	40,433.5	108,924.9	6,661.4	—	4,250.5	10,911.9
September 2002 .....	61,097.9	—	37,058.0	98,155.9	6,789.6	—	4,242.2	11,031.8
<b>Subdistrict IA</b>								
September 2003 .....	3,086.3	—	11,983.6	15,069.9	160.8	—	853.2	1,014.0
August 2003 .....	3,525.3	—	12,582.9	16,108.2	221.8	—	1,011.8	1,233.6
September 2002 .....	3,079.3	—	11,438.5	14,517.9	191.7	—	1,010.9	1,202.6
<b>Connecticut</b>								
September 2003 .....	—	—	3,116.9	3,116.9	—	—	241.7	241.7
August 2003 .....	—	—	3,456.4	3,456.4	—	—	296.8	296.8
September 2002 .....	—	—	3,390.9	3,390.9	—	—	307.7	307.7
<b>Maine</b>								
September 2003 .....	1,844.2	—	—	1,844.2	87.2	—	—	87.2
August 2003 .....	2,102.2	—	—	2,102.2	122.9	—	—	122.9
September 2002 .....	1,910.6	—	—	1,910.6	106.9	—	—	106.9
<b>Massachusetts</b>								
September 2003 .....	—	—	6,591.5	6,591.5	—	—	462.0	462.0
August 2003 .....	—	—	6,739.4	6,739.4	—	—	535.9	535.9
September 2002 .....	—	—	6,123.4	6,123.4	—	—	533.6	533.6
<b>New Hampshire</b>								
September 2003 .....	447.9	—	1,183.0	1,630.9	29.5	—	65.7	95.2
August 2003 .....	533.8	—	1,207.7	1,741.5	42.9	—	75.3	118.1
September 2002 .....	424.0	—	1,046.9	1,470.9	30.4	—	76.1	106.5
<b>Rhode Island</b>								
September 2003 .....	—	—	1,092.2	1,092.2	—	—	83.9	83.9
August 2003 .....	—	—	1,179.5	1,179.5	—	—	103.9	103.9
September 2002 .....	—	—	877.3	877.3	—	—	93.5	93.5
<b>Vermont</b>								
September 2003 .....	794.2	—	—	794.2	44.2	—	—	44.2
August 2003 .....	889.4	—	—	889.4	56.1	—	—	56.1
September 2002 .....	744.7	—	—	744.7	54.4	—	—	54.4
<b>Subdistrict IB</b>								
September 2003 .....	14,898.2	—	22,771.1	37,669.2	787.7	—	2,376.0	3,163.7
August 2003 .....	16,341.9	—	23,314.7	39,656.6	958.6	—	2,629.1	3,587.7
September 2002 .....	14,789.4	—	21,727.9	36,517.3	962.0	—	2,637.5	3,599.5
<b>Delaware</b>								
September 2003 .....	—	—	1,039.5	1,039.5	—	—	87.4	87.4
August 2003 .....	—	—	1,117.6	1,117.6	—	—	107.5	107.5
September 2002 .....	—	—	1,017.5	1,017.5	—	—	104.0	104.0
<b>District of Columbia</b>								
September 2003 .....	—	—	186.1	186.1	—	—	45.6	45.6
August 2003 .....	—	—	187.2	187.2	—	—	43.5	43.5
September 2002 .....	—	—	180.5	180.5	—	—	51.3	51.3
<b>Maryland</b>								
September 2003 .....	652.5	—	4,340.3	4,992.8	44.7	—	555.4	600.0
August 2003 .....	721.5	—	4,439.7	5,161.2	60.3	—	593.2	653.5
September 2002 .....	538.8	—	4,059.3	4,598.1	45.6	—	607.8	653.4
<b>New Jersey</b>								
September 2003 .....	—	—	8,650.9	8,650.9	—	—	689.9	689.9
August 2003 .....	—	—	8,886.7	8,886.7	—	—	809.4	809.4
September 2002 .....	—	—	8,059.6	8,059.6	—	—	757.9	757.9
<b>New York</b>								
September 2003 .....	6,287.2	—	5,937.9	12,225.1	299.6	—	733.0	1,032.6
August 2003 .....	6,954.1	—	6,054.8	13,008.9	370.5	—	785.9	1,156.4
September 2002 .....	6,072.8	—	5,778.9	11,851.7	353.7	—	761.2	1,115.0
<b>Pennsylvania</b>								
September 2003 .....	7,958.4	—	2,616.4	10,574.8	443.4	—	264.9	708.2
August 2003 .....	8,666.3	—	2,628.7	11,295.0	527.8	—	289.6	817.4
September 2002 .....	8,177.8	—	2,632.1	10,809.9	562.6	—	355.2	917.8

See footnotes at end of table.

**Table 48. 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	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
<b>United States</b>								
September 2003 .....	24,193.5	891.3	18,704.7	43,789.5	237,973.4	11,968.2	124,830.3	374,771.9
August 2003 .....	26,996.5	755.5	20,388.5	48,140.5	249,702.9	11,316.1	129,853.3	390,872.4
September 2002 .....	27,650.8	920.8	20,874.2	49,445.8	227,498.4	11,669.8	123,116.9	362,285.1
<b>PAD District I</b>								
September 2003 .....	10,194.3	—	8,629.6	18,823.9	81,198.3	—	51,513.9	132,712.2
August 2003 .....	11,138.2	—	9,792.7	20,930.8	86,290.9	—	54,476.7	140,767.6
September 2002 .....	11,617.3	—	9,946.5	21,563.8	79,504.7	—	51,246.7	130,751.4
<b>Subdistrict IA</b>								
September 2003 .....	274.7	—	1,826.2	2,100.9	3,521.8	—	14,663.0	18,184.8
August 2003 .....	366.2	—	2,165.1	2,531.3	4,113.3	—	15,759.9	19,873.2
September 2002 .....	352.6	—	2,158.3	2,510.8	3,623.6	—	14,607.7	18,231.3
<b>Connecticut</b>								
September 2003 .....	—	—	554.4	554.4	—	—	3,913.0	3,913.0
August 2003 .....	—	—	691.6	691.6	—	—	4,444.8	4,444.8
September 2002 .....	—	—	720.7	720.7	—	—	4,419.3	4,419.3
<b>Maine</b>								
September 2003 .....	151.3	—	—	151.3	2,082.7	—	—	2,082.7
August 2003 .....	199.9	—	—	199.9	2,424.9	—	—	2,424.9
September 2002 .....	197.5	—	—	197.5	2,215.1	—	—	2,215.1
<b>Massachusetts</b>								
September 2003 .....	—	—	987.0	987.0	—	—	8,040.4	8,040.4
August 2003 .....	—	—	1,126.8	1,126.8	—	—	8,402.1	8,402.1
September 2002 .....	—	—	1,125.1	1,125.1	—	—	7,782.1	7,782.1
<b>New Hampshire</b>								
September 2003 .....	38.8	—	131.2	170.0	516.2	—	1,379.8	1,896.0
August 2003 .....	55.9	—	151.8	207.7	632.5	—	1,434.8	2,067.4
September 2002 .....	50.7	—	152.5	203.2	505.1	—	1,275.5	1,780.6
<b>Rhode Island</b>								
September 2003 .....	—	—	153.7	153.7	—	—	1,329.8	1,329.8
August 2003 .....	—	—	194.8	194.8	—	—	1,478.1	1,478.1
September 2002 .....	—	—	159.9	159.9	—	—	1,130.7	1,130.7
<b>Vermont</b>								
September 2003 .....	84.6	—	—	84.6	922.9	—	—	922.9
August 2003 .....	110.4	—	—	110.4	1,055.8	—	—	1,055.8
September 2002 .....	104.3	—	—	104.3	903.5	—	—	903.5
<b>Subdistrict IB</b>								
September 2003 .....	1,633.2	—	5,786.9	7,420.1	17,319.0	—	30,934.0	48,253.0
August 2003 .....	2,072.0	—	6,540.5	8,612.5	19,372.5	—	32,484.4	51,856.8
September 2002 .....	2,023.1	—	6,722.8	8,745.9	17,774.5	—	31,088.2	48,862.7
<b>Delaware</b>								
September 2003 .....	—	—	134.7	134.7	—	—	1,261.5	1,261.5
August 2003 .....	—	—	162.0	162.0	—	—	1,387.1	1,387.1
September 2002 .....	—	—	161.1	161.1	—	—	1,282.6	1,282.6
<b>District of Columbia</b>								
September 2003 .....	—	—	87.9	87.9	—	—	319.6	319.6
August 2003 .....	—	—	86.2	86.2	—	—	316.9	316.9
September 2002 .....	—	—	99.9	99.9	—	—	331.8	331.8
<b>Maryland</b>								
September 2003 .....	90.5	—	971.5	1,061.9	787.7	—	5,867.1	6,654.8
August 2003 .....	108.6	—	1,042.5	1,151.1	890.5	—	6,075.4	6,965.8
September 2002 .....	93.3	—	1,063.4	1,156.7	677.7	—	5,730.5	6,408.2
<b>New Jersey</b>								
September 2003 .....	—	—	2,011.3	2,011.3	—	—	11,352.1	11,352.1
August 2003 .....	—	—	2,307.1	2,307.1	—	—	12,003.1	12,003.1
September 2002 .....	—	—	2,298.1	2,298.1	—	—	11,115.6	11,115.6
<b>New York</b>								
September 2003 .....	591.6	—	2,128.9	2,720.5	7,178.5	—	8,799.8	15,978.3
August 2003 .....	773.4	—	2,440.8	3,214.2	8,097.9	—	9,281.6	17,379.5
September 2002 .....	761.5	—	2,515.4	3,276.9	7,188.0	—	9,055.5	16,243.6
<b>Pennsylvania</b>								
September 2003 .....	951.1	—	452.6	1,403.7	9,352.9	—	3,333.8	12,686.7
August 2003 .....	1,190.0	—	501.9	1,692.0	10,384.1	—	3,420.3	13,804.4
September 2002 .....	1,168.4	—	584.8	1,753.2	9,908.8	—	3,572.2	13,480.9

See footnotes at end of table.

**Table 48. 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	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
<b>Subdistrict IC</b>								
September 2003 .....	46,918.6	—	4,340.4	51,259.0	5,152.5	—	560.0	5,712.5
August 2003 .....	48,624.2	—	4,535.9	53,160.1	5,480.9	—	609.6	6,090.5
September 2002 .....	43,229.2	—	3,891.5	47,120.7	5,635.8	—	593.9	6,229.7
<b>Florida</b>								
September 2003 .....	16,582.7	—	—	16,582.7	2,234.1	—	—	2,234.1
August 2003 .....	16,838.6	—	—	16,838.6	2,358.7	—	—	2,358.7
September 2002 .....	14,889.9	—	—	14,889.9	2,355.9	—	—	2,355.9
<b>Georgia</b>								
September 2003 .....	9,903.8	—	—	9,903.8	1,188.3	—	—	1,188.3
August 2003 .....	10,396.1	—	—	10,396.1	1,232.5	—	—	1,232.5
September 2002 .....	9,680.6	—	—	9,680.6	1,316.0	—	—	1,316.0
<b>North Carolina</b>								
September 2003 .....	9,538.4	—	—	9,538.4	815.7	—	—	815.7
August 2003 .....	9,878.5	—	—	9,878.5	859.7	—	—	859.7
September 2002 .....	8,786.3	—	—	8,786.3	936.7	—	—	936.7
<b>South Carolina</b>								
September 2003 .....	5,305.2	—	—	5,305.2	459.6	—	—	459.6
August 2003 .....	5,681.9	—	—	5,681.9	513.8	—	—	513.8
September 2002 .....	4,839.7	—	—	4,839.7	513.5	—	—	513.5
<b>Virginia</b>								
September 2003 .....	3,855.7	—	4,340.4	8,196.1	318.7	—	560.0	878.7
August 2003 .....	4,012.8	—	4,535.9	8,548.7	354.5	—	609.6	964.1
September 2002 .....	3,400.8	—	3,891.5	7,292.4	338.1	—	593.9	932.0
<b>West Virginia</b>								
September 2003 .....	1,732.8	—	—	1,732.8	136.2	—	—	136.2
August 2003 .....	1,816.3	—	—	1,816.3	161.6	—	—	161.6
September 2002 .....	1,631.9	—	—	1,631.9	175.6	—	—	175.6
<b>PAD District II</b>								
September 2003 .....	74,473.0	5,465.3	11,931.9	91,870.1	6,778.9	932.3	1,197.8	8,909.0
August 2003 .....	75,692.5	5,812.8	12,106.3	93,611.5	6,735.7	958.7	1,234.2	8,928.6
September 2002 .....	67,875.1	5,293.8	10,951.9	84,120.8	6,055.3	961.8	1,262.5	8,279.6
<b>Illinois</b>								
September 2003 .....	4,441.9	—	6,366.0	10,807.9	947.0	—	843.2	1,790.2
August 2003 .....	4,620.0	—	6,382.6	11,002.6	758.2	—	851.3	1,609.5
September 2002 .....	3,800.1	—	5,608.5	9,408.5	602.4	—	858.4	1,460.8
<b>Indiana</b>								
September 2003 .....	6,055.2	—	989.9	7,045.0	636.9	—	68.6	705.6
August 2003 .....	6,146.7	—	1,012.1	7,158.8	662.3	—	75.5	737.8
September 2002 .....	6,183.9	—	871.1	7,055.0	554.2	—	73.3	627.6
<b>Iowa</b>								
September 2003 .....	3,100.8	—	—	3,100.8	1,071.0	—	—	1,071.0
August 2003 .....	3,319.7	—	—	3,319.7	1,126.3	—	—	1,126.3
September 2002 .....	3,199.5	—	—	3,199.5	824.1	—	—	824.1
<b>Kansas</b>								
September 2003 .....	3,596.8	—	—	3,596.8	146.9	—	—	146.9
August 2003 .....	3,594.5	—	—	3,594.5	143.5	—	—	143.5
September 2002 .....	3,388.9	—	—	3,388.9	133.3	—	—	133.3
<b>Kentucky</b>								
September 2003 .....	4,260.4	—	1,274.5	5,534.9	262.3	—	91.1	353.4
August 2003 .....	4,342.8	—	1,329.3	5,672.1	281.1	—	99.8	380.9
September 2002 .....	3,661.4	—	1,211.2	4,872.6	290.0	—	97.0	387.0
<b>Michigan</b>								
September 2003 .....	11,784.6	—	—	11,784.6	468.0	—	—	468.0
August 2003 .....	12,258.0	—	—	12,258.0	536.9	—	—	536.9
September 2002 .....	11,218.5	—	—	11,218.5	580.6	—	—	580.6
<b>Minnesota</b>								
September 2003 .....	—	5,465.3	—	5,465.3	—	932.3	—	932.3
August 2003 .....	—	5,812.8	—	5,812.8	—	958.7	—	958.7
September 2002 .....	—	5,293.8	—	5,293.8	—	961.8	—	961.8
<b>Missouri</b>								
September 2003 .....	5,923.8	—	1,808.8	7,732.6	281.8	—	125.2	407.0
August 2003 .....	6,082.6	—	1,890.9	7,973.5	299.3	—	129.2	428.5
September 2002 .....	5,740.4	—	1,636.2	7,376.6	246.9	—	139.9	386.8

See footnotes at end of table.

**Table 48. 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	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
<b>Subdistrict IC</b>								
September 2003 .....	8,286.4	—	1,016.5	9,302.9	60,357.5	—	5,916.9	66,274.4
August 2003 .....	8,700.0	—	1,087.0	9,787.1	62,805.2	—	6,232.5	69,037.7
September 2002 .....	9,241.6	—	1,065.5	10,307.0	58,106.6	—	5,550.9	63,657.4
<b>Florida</b>								
September 2003 .....	3,360.2	—	—	3,360.2	22,177.0	—	—	22,177.0
August 2003 .....	3,503.2	—	—	3,503.2	22,700.5	—	—	22,700.5
September 2002 .....	3,688.8	—	—	3,688.8	20,934.6	—	—	20,934.6
<b>Georgia</b>								
September 2003 .....	1,742.9	—	—	1,742.9	12,835.0	—	—	12,835.0
August 2003 .....	1,781.0	—	—	1,781.0	13,409.6	—	—	13,409.6
September 2002 .....	2,022.7	—	—	2,022.7	13,019.3	—	—	13,019.3
<b>North Carolina</b>								
September 2003 .....	1,558.4	—	—	1,558.4	11,912.5	—	—	11,912.5
August 2003 .....	1,648.1	—	—	1,648.1	12,386.3	—	—	12,386.3
September 2002 .....	1,740.6	—	—	1,740.6	11,463.6	—	—	11,463.6
<b>South Carolina</b>								
September 2003 .....	818.0	—	—	818.0	6,582.8	—	—	6,582.8
August 2003 .....	893.4	—	—	893.4	7,089.1	—	—	7,089.1
September 2002 .....	905.4	—	—	905.4	6,258.6	—	—	6,258.6
<b>Virginia</b>								
September 2003 .....	640.7	—	1,016.5	1,657.2	4,815.1	—	5,916.9	10,731.9
August 2003 .....	687.4	—	1,087.0	1,774.5	5,054.8	—	6,232.5	11,287.3
September 2002 .....	680.9	—	1,065.5	1,746.4	4,419.9	—	5,550.9	9,970.8
<b>West Virginia</b>								
September 2003 .....	166.2	—	—	166.2	2,035.2	—	—	2,035.2
August 2003 .....	186.9	—	—	186.9	2,164.8	—	—	2,164.8
September 2002 .....	203.2	—	—	203.2	2,010.6	—	—	2,010.6
<b>PAD District II</b>								
September 2003 .....	6,730.5	296.8	1,798.3	8,825.6	87,982.3	6,694.4	14,928.0	109,604.7
August 2003 .....	7,502.0	273.0	1,877.2	9,652.2	89,930.1	7,044.5	15,217.7	112,192.3
September 2002 .....	7,739.5	285.3	1,905.5	9,930.3	81,669.9	6,540.9	14,119.9	102,330.7
<b>Illinois</b>								
September 2003 .....	306.1	—	1,187.5	1,493.6	5,694.9	—	8,396.7	14,091.7
August 2003 .....	320.3	—	1,222.8	1,543.1	5,698.5	—	8,456.7	14,155.2
September 2002 .....	356.7	—	1,222.2	1,578.9	4,759.2	—	7,689.0	12,448.2
<b>Indiana</b>								
September 2003 .....	553.0	—	122.3	675.4	7,245.1	—	1,180.8	8,426.0
August 2003 .....	570.0	—	131.2	701.2	7,379.0	—	1,218.7	8,597.8
September 2002 .....	705.4	—	131.8	837.1	7,443.5	—	1,076.2	8,519.7
<b>Iowa</b>								
September 2003 .....	171.3	—	—	171.3	4,343.1	—	—	4,343.1
August 2003 .....	198.7	—	—	198.7	4,644.8	—	—	4,644.8
September 2002 .....	187.5	—	—	187.5	4,211.1	—	—	4,211.1
<b>Kansas</b>								
September 2003 .....	251.3	—	—	251.3	3,994.9	—	—	3,994.9
August 2003 .....	265.4	—	—	265.4	4,003.4	—	—	4,003.4
September 2002 .....	283.6	—	—	283.6	3,805.8	—	—	3,805.8
<b>Kentucky</b>								
September 2003 .....	475.3	—	159.5	634.8	4,998.0	—	1,525.1	6,523.1
August 2003 .....	498.3	—	164.1	662.4	5,122.2	—	1,593.2	6,715.4
September 2002 .....	507.9	—	178.0	685.9	4,459.3	—	1,486.2	5,945.5
<b>Michigan</b>								
September 2003 .....	1,052.2	—	—	1,052.2	13,304.8	—	—	13,304.8
August 2003 .....	1,219.3	—	—	1,219.3	14,014.2	—	—	14,014.2
September 2002 .....	1,217.7	—	—	1,217.7	13,016.8	—	—	13,016.8
<b>Minnesota</b>								
September 2003 .....	153.2	296.8	—	450.0	153.2	6,694.4	—	6,847.6
August 2003 .....	228.0	273.0	—	501.0	228.0	7,044.5	—	7,272.5
September 2002 .....	167.7	285.3	—	453.1	167.7	6,540.9	—	6,708.7
<b>Missouri</b>								
September 2003 .....	455.7	—	195.1	650.8	6,661.3	—	2,129.1	8,790.4
August 2003 .....	494.9	—	200.1	695.0	6,876.8	—	2,220.2	9,097.1
September 2002 .....	514.5	—	207.9	722.3	6,501.8	—	1,983.9	8,485.7

See footnotes at end of table.

**Table 48. 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	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
<b>Nebraska</b>								
September 2003 .....	1,753.6	—	—	1,753.6	385.2	—	—	385.2
August 2003 .....	1,795.3	—	—	1,795.3	315.6	—	—	315.6
September 2002 .....	1,796.4	—	—	1,796.4	240.8	—	—	240.8
<b>North Dakota</b>								
September 2003 .....	696.8	—	—	696.8	152.8	—	—	152.8
August 2003 .....	807.6	—	—	807.6	163.8	—	—	163.8
September 2002 .....	732.8	—	—	732.8	169.8	—	—	169.8
<b>Ohio</b>								
September 2003 .....	12,456.3	—	—	12,456.3	824.5	—	—	824.5
August 2003 .....	12,749.3	—	—	12,749.3	871.8	—	—	871.8
September 2002 .....	11,353.5	—	—	11,353.5	1,002.0	—	—	1,002.0
<b>Oklahoma</b>								
September 2003 .....	7,636.4	—	—	7,636.4	131.2	—	—	131.2
August 2003 .....	6,242.2	—	—	6,242.2	136.5	—	—	136.5
September 2002 .....	4,695.1	—	—	4,695.1	144.2	—	—	144.2
<b>South Dakota</b>								
September 2003 .....	988.6	—	—	988.6	193.7	—	—	193.7
August 2003 .....	1,083.1	—	—	1,083.1	181.1	—	—	181.1
September 2002 .....	921.2	—	—	921.2	217.7	—	—	217.7
<b>Tennessee</b>								
September 2003 .....	7,351.9	—	—	7,351.9	763.0	—	—	763.0
August 2003 .....	7,714.2	—	—	7,714.2	805.8	—	—	805.8
September 2002 .....	6,699.2	—	—	6,699.2	823.2	—	—	823.2
<b>Wisconsin</b>								
September 2003 .....	4,426.1	—	1,492.7	5,918.7	514.5	—	69.7	584.1
August 2003 .....	4,936.5	—	1,491.4	6,427.9	453.5	—	78.4	531.8
September 2002 .....	4,484.3	—	1,624.9	6,109.1	226.0	—	94.0	320.0
<b>PAD District III</b>								
September 2003 .....	36,489.8	152.7	10,391.9	47,034.5	2,271.6	23.3	1,011.4	3,306.3
August 2003 .....	37,237.4	W	W	48,116.5	W	W	W	3,516.4
September 2002 .....	33,306.4	212.4	9,756.5	43,275.3	2,532.4	33.9	1,091.8	3,658.1
<b>Alabama</b>								
September 2003 .....	5,358.4	—	—	5,358.4	467.6	—	—	467.6
August 2003 .....	5,464.8	—	—	5,464.8	485.7	—	—	485.7
September 2002 .....	4,881.2	—	—	4,881.2	510.7	—	—	510.7
<b>Arkansas</b>								
September 2003 .....	3,316.8	—	—	3,316.8	142.4	—	—	142.4
August 2003 .....	3,521.7	—	—	3,521.7	159.4	—	—	159.4
September 2002 .....	3,237.5	—	—	3,237.5	178.1	—	—	178.1
<b>Louisiana</b>								
September 2003 .....	5,048.2	—	—	5,048.2	394.4	—	—	394.4
August 2003 .....	5,072.4	—	—	5,072.4	416.7	—	—	416.7
September 2002 .....	4,491.8	—	—	4,491.8	463.3	—	—	463.3
<b>Mississippi</b>								
September 2003 .....	3,644.9	—	—	3,644.9	288.3	—	—	288.3
August 2003 .....	3,701.6	—	—	3,701.6	304.5	—	—	304.5
September 2002 .....	3,385.4	—	—	3,385.4	285.2	—	—	285.2
<b>New Mexico</b>								
September 2003 .....	W	W	—	2,156.6	W	W	—	122.6
August 2003 .....	W	W	—	2,339.7	W	W	—	133.7
September 2002 .....	W	W	—	2,024.9	W	W	—	124.2
<b>Texas</b>								
September 2003 .....	W	W	10,391.9	27,509.5	W	W	1,011.4	1,890.9
August 2003 .....	W	—	W	28,016.2	W	—	W	2,016.4
September 2002 .....	W	W	9,756.5	25,254.6	W	W	1,091.8	2,096.8
<b>PAD District IV</b>								
September 2003 .....	7,997.6	1,326.9	—	9,324.6	898.1	247.3	—	1,145.4
August 2003 .....	9,004.1	1,294.1	—	10,298.1	W	W	—	1,311.5
September 2002 .....	7,964.9	1,104.7	—	9,069.6	1,010.7	228.6	—	1,239.3
<b>Colorado</b>								
September 2003 .....	2,630.2	1,326.9	—	3,957.1	532.1	247.3	—	779.4
August 2003 .....	2,930.3	1,294.1	—	4,224.4	W	W	—	863.8
September 2002 .....	2,696.0	1,104.7	—	3,800.8	564.1	228.6	—	792.7

See footnotes at end of table.

**Table 48. 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	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
<b>Nebraska</b>								
September 2003 .....	113.9	—	—	113.9	2,252.7	—	—	2,252.7
August 2003 .....	121.6	—	—	121.6	2,232.5	—	—	2,232.5
September 2002 .....	119.3	—	—	119.3	2,156.5	—	—	2,156.5
<b>North Dakota</b>								
September 2003 .....	37.2	—	—	37.2	886.8	—	—	886.8
August 2003 .....	46.9	—	—	46.9	1,018.4	—	—	1,018.4
September 2002 .....	41.2	—	—	41.2	943.8	—	—	943.8
<b>Ohio</b>								
September 2003 .....	1,155.2	—	—	1,155.2	14,436.0	—	—	14,436.0
August 2003 .....	1,229.3	—	—	1,229.3	14,850.4	—	—	14,850.4
September 2002 .....	1,337.4	—	—	1,337.4	13,693.0	—	—	13,693.0
<b>Oklahoma</b>								
September 2003 .....	416.4	—	—	416.4	8,184.0	—	—	8,184.0
August 2003 .....	461.7	—	—	461.7	6,840.3	—	—	6,840.3
September 2002 .....	492.3	—	—	492.3	5,331.6	—	—	5,331.6
<b>South Dakota</b>								
September 2003 .....	53.8	—	—	53.8	1,236.1	—	—	1,236.1
August 2003 .....	100.5	—	—	100.5	1,364.6	—	—	1,364.6
September 2002 .....	57.5	—	—	57.5	1,196.4	—	—	1,196.4
<b>Tennessee</b>								
September 2003 .....	1,244.7	—	—	1,244.7	9,359.6	—	—	9,359.6
August 2003 .....	1,354.3	—	—	1,354.3	9,874.3	—	—	9,874.3
September 2002 .....	1,402.9	—	—	1,402.9	8,925.3	—	—	8,925.3
<b>Wisconsin</b>								
September 2003 .....	291.3	—	133.9	425.2	5,231.8	—	1,696.2	6,928.0
August 2003 .....	392.7	—	159.1	551.8	5,782.6	—	1,728.8	7,511.5
September 2002 .....	347.9	—	165.6	513.5	5,058.2	—	1,884.5	6,942.6
<b>PAD District III</b>								
September 2003 .....	4,166.4	29.7	1,633.6	5,829.7	42,927.9	205.7	13,036.9	56,170.5
August 2003 .....	W	W	1,671.8	6,246.1	44,274.7	W	W	57,879.0
September 2002 .....	4,737.3	44.8	1,806.9	6,589.0	40,576.1	291.1	12,655.2	53,522.4
<b>Alabama</b>								
September 2003 .....	793.0	—	—	793.0	6,619.0	—	—	6,619.0
August 2003 .....	811.1	—	—	811.1	6,761.6	—	—	6,761.6
September 2002 .....	902.5	—	—	902.5	6,294.3	—	—	6,294.3
<b>Arkansas</b>								
September 2003 .....	353.3	—	—	353.3	3,812.5	—	—	3,812.5
August 2003 .....	372.5	—	—	372.5	4,053.5	—	—	4,053.5
September 2002 .....	398.5	—	—	398.5	3,814.0	—	—	3,814.0
<b>Louisiana</b>								
September 2003 .....	646.4	—	—	646.4	6,089.0	—	—	6,089.0
August 2003 .....	682.5	—	—	682.5	6,171.6	—	—	6,171.6
September 2002 .....	758.5	—	—	758.5	5,713.5	—	—	5,713.5
<b>Mississippi</b>								
September 2003 .....	473.8	—	—	473.8	4,407.0	—	—	4,407.0
August 2003 .....	503.3	—	—	503.3	4,509.4	—	—	4,509.4
September 2002 .....	560.1	—	—	560.1	4,230.6	—	—	4,230.6
<b>New Mexico</b>								
September 2003 .....	W	W	—	276.0	W	W	—	2,555.3
August 2003 .....	W	W	—	314.7	W	W	—	2,788.2
September 2002 .....	W	W	—	291.0	W	W	—	2,440.1
<b>Texas</b>								
September 2003 .....	W	W	1,633.6	3,287.1	W	W	13,036.9	32,687.6
August 2003 .....	1,890.2	—	1,671.8	3,562.0	W	—	W	33,594.6
September 2002 .....	W	W	1,806.9	3,678.4	W	W	12,655.2	31,029.8
<b>PAD District IV</b>								
September 2003 .....	1,355.9	242.9	—	1,598.8	10,251.6	1,817.2	—	12,068.8
August 2003 .....	W	W	—	1,975.5	11,711.6	1,873.5	—	13,585.2
September 2002 .....	1,589.0	207.9	—	1,796.9	10,564.6	1,541.3	—	12,105.8
<b>Colorado</b>								
September 2003 .....	486.0	242.9	—	728.9	3,648.2	1,817.2	—	5,465.4
August 2003 .....	W	W	—	837.4	4,052.1	1,873.5	—	5,925.6
September 2002 .....	579.9	207.9	—	787.8	3,840.0	1,541.3	—	5,381.2

See footnotes at end of table.

**Table 48. 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	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
<b>Idaho</b>								
September 2003 .....	1,524.6	—	—	1,524.6	74.3	—	—	74.3
August 2003 .....	1,771.6	—	—	1,771.6	100.1	—	—	100.1
September 2002 .....	1,414.5	—	—	1,414.5	83.7	—	—	83.7
<b>Montana</b>								
September 2003 .....	1,000.3	—	—	1,000.3	2.4	—	—	2.4
August 2003 .....	1,162.5	—	—	1,162.5	2.4	—	—	2.4
September 2002 .....	1,183.2	—	—	1,183.2	5.7	—	—	5.7
<b>Utah</b>								
September 2003 .....	2,080.9	—	—	2,080.9	278.0	—	—	278.0
August 2003 .....	2,216.3	—	—	2,216.3	329.8	—	—	329.8
September 2002 .....	1,924.1	—	—	1,924.1	341.4	—	—	341.4
<b>Wyoming</b>								
September 2003 .....	761.6	—	—	761.6	11.3	—	—	11.3
August 2003 .....	923.3	—	—	923.3	15.4	—	—	15.4
September 2002 .....	747.1	—	—	747.1	15.9	—	—	15.9
<b>PAD District V</b>								
September 2003 .....	12,922.4	2,761.1	35,377.2	51,060.7	944.5	168.0	3,331.1	4,443.6
August 2003 .....	14,285.1	W	W	52,369.1	1,131.7	W	W	4,743.4
September 2002 .....	12,138.4	2,711.8	33,448.7	48,298.9	1,077.0	202.0	4,431.1	5,710.1
<b>Alaska</b>								
September 2003 .....	758.0	—	—	758.0	25.1	—	—	25.1
August 2003 .....	856.4	—	—	856.4	43.0	—	—	43.0
September 2002 .....	657.7	—	—	657.7	28.9	—	—	28.9
<b>Arizona</b>								
September 2003 .....	2,265.6	212.4	3,031.7	5,509.7	118.9	23.8	212.9	355.6
August 2003 .....	2,533.4	—	3,125.4	5,658.7	W	—	W	379.2
September 2002 .....	1,895.7	W	W	5,119.3	148.8	W	W	477.0
<b>California</b>								
September 2003 .....	—	—	32,291.1	32,291.1	—	—	3,116.9	3,116.9
August 2003 .....	—	—	32,871.8	32,871.8	—	—	3,289.9	3,289.9
September 2002 .....	—	—	30,427.2	30,427.2	—	—	4,130.2	4,130.2
<b>Hawaii</b>								
September 2003 .....	870.1	—	—	870.1	130.5	—	—	130.5
August 2003 .....	846.1	—	—	846.1	134.7	—	—	134.7
September 2002 .....	786.6	—	—	786.6	102.4	—	—	102.4
<b>Nevada</b>								
September 2003 .....	W	W	NA	1,844.6	W	W	1.3	167.4
August 2003 .....	W	—	W	1,871.6	W	—	W	181.9
September 2002 .....	W	W	W	1,611.3	W	W	W	186.7
<b>Oregon</b>								
September 2003 .....	W	W	—	3,829.9	W	W	—	165.5
August 2003 .....	W	W	—	4,001.2	W	W	—	185.4
September 2002 .....	W	W	—	3,624.0	W	W	—	202.2
<b>Washington</b>								
September 2003 .....	4,459.4	1,497.9	—	5,957.3	415.7	66.9	—	482.6
August 2003 .....	W	W	—	6,263.3	W	W	—	529.2
September 2002 .....	4,625.9	1,446.9	—	6,072.8	499.9	82.9	—	582.7

See footnotes at end of table.

**Table 48. 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	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
<b>Idaho</b>								
September 2003 .....	174.5	-	-	174.5	1,773.4	-	-	1,773.4
August 2003 .....	251.0	-	-	251.0	2,122.6	-	-	2,122.6
September 2002 .....	206.0	-	-	206.0	1,704.1	-	-	1,704.1
<b>Montana</b>								
September 2003 .....	140.2	-	-	140.2	1,142.9	-	-	1,142.9
August 2003 .....	183.8	-	-	183.8	1,348.7	-	-	1,348.7
September 2002 .....	214.8	-	-	214.8	1,403.7	-	-	1,403.7
<b>Utah</b>								
September 2003 .....	425.9	-	-	425.9	2,784.8	-	-	2,784.8
August 2003 .....	524.1	-	-	524.1	3,070.2	-	-	3,070.2
September 2002 .....	445.5	-	-	445.5	2,710.9	-	-	2,710.9
<b>Wyoming</b>								
September 2003 .....	129.4	-	-	129.4	902.3	-	-	902.3
August 2003 .....	179.3	-	-	179.3	1,118.0	-	-	1,118.0
September 2002 .....	143.0	-	-	143.0	905.9	-	-	905.9
<b>PAD District V</b>								
September 2003 .....	1,746.4	321.9	6,643.2	8,711.5	15,613.3	3,250.9	45,351.5	64,215.8
August 2003 .....	2,078.7	210.4	7,046.7	9,335.8	17,495.6	W	W	66,448.3
September 2002 .....	1,967.8	382.7	7,215.3	9,565.8	15,183.1	3,296.6	45,095.1	63,574.8
<b>Alaska</b>								
September 2003 .....	W	W	-	59.0	W	W	-	842.1
August 2003 .....	W	W	-	53.5	W	W	-	952.9
September 2002 .....	W	W	-	48.1	W	W	-	734.7
<b>Arizona</b>								
September 2003 .....	207.7	27.8	379.8	615.3	2,592.2	264.0	3,624.4	6,480.6
August 2003 .....	W	-	W	675.4	2,944.0	-	3,769.4	6,713.3
September 2002 .....	233.3	W	W	771.3	2,277.9	318.4	3,771.3	6,367.5
<b>California</b>								
September 2003 .....	-	-	6,251.9	6,251.9	-	-	41,659.9	41,659.9
August 2003 .....	-	-	6,628.6	6,628.6	-	-	42,790.3	42,790.3
September 2002 .....	-	-	6,706.9	6,706.9	-	-	41,264.2	41,264.2
<b>Hawaii</b>								
September 2003 .....	253.2	-	-	253.2	1,253.7	-	-	1,253.7
August 2003 .....	272.4	-	-	272.4	1,253.1	-	-	1,253.1
September 2002 .....	282.1	-	-	282.1	1,171.1	-	-	1,171.1
<b>Nevada</b>								
September 2003 .....	240.2	105.8	NA	357.5	1,623.6	678.8	NA	2,369.6
August 2003 .....	W	-	W	378.5	W	-	W	2,432.1
September 2002 .....	W	117.8	W	359.3	1,407.4	690.3	59.6	2,157.3
<b>Oregon</b>								
September 2003 .....	W	W	-	401.4	W	W	-	4,396.7
August 2003 .....	W	W	-	432.8	W	W	-	4,619.5
September 2002 .....	W	W	-	437.5	W	W	-	4,263.7
<b>Washington</b>								
September 2003 .....	632.7	140.5	-	773.2	5,507.8	1,705.3	-	7,213.1
August 2003 .....	W	W	-	894.6	W	W	-	7,687.1
September 2002 .....	792.3	168.4	-	960.7	5,918.0	1,698.2	-	7,616.2

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-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

**Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State**

(Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
<b>United States</b>							
September 2003 .....	745.4	W	56,704.1	33,495.2	9,773.8	14,117.6	23,891.4
August 2003 .....	783.9	W	56,207.6	28,004.2	8,779.8	15,031.9	23,811.7
September 2002 .....	748.9	W	60,369.0	30,285.2	7,304.7	13,389.9	20,694.6
<b>PAD District I</b>							
September 2003 .....	149.6	—	12,394.1	5,672.4	7,171.5	7,727.0	14,898.5
August 2003 .....	113.9	—	12,269.1	4,657.5	6,422.5	8,850.4	15,272.9
September 2002 .....	137.3	—	12,452.7	4,541.4	5,741.8	5,859.8	11,601.6
<b>Subdistrict IA</b>							
September 2003 .....	14.6	—	1,274.0	585.1	614.9	865.7	1,480.6
August 2003 .....	18.3	—	1,206.8	450.9	1,003.6	1,092.2	2,095.8
September 2002 .....	19.7	—	1,064.5	343.1	257.8	611.3	869.1
<b>Connecticut</b>							
September 2003 .....	1.8	—	205.2	59.5	W	W	256.3
August 2003 .....	2.2	—	185.8	48.2	W	W	224.9
September 2002 .....	2.0	—	236.1	41.3	W	W	W
<b>Maine</b>							
September 2003 .....	W	—	126.9	127.8	W	W	W
August 2003 .....	W	—	86.8	99.5	W	W	W
September 2002 .....	W	—	68.5	46.9	W	W	538.4
<b>Massachusetts</b>							
September 2003 .....	2.4	—	759.6	87.0	246.7	217.2	463.9
August 2003 .....	3.3	—	741.1	72.5	672.3	350.0	1,022.3
September 2002 .....	W	—	540.9	55.1	155.5	45.1	200.6
<b>New Hampshire</b>							
September 2003 .....	W	—	W	113.8	W	W	366.6
August 2003 .....	W	—	92.2	89.9	W	W	490.5
September 2002 .....	W	—	82.8	85.2	W	W	44.4
<b>Rhode Island</b>							
September 2003 .....	W	—	89.7	96.2	62.1	—	62.1
August 2003 .....	W	—	W	75.0	59.5	—	59.5
September 2002 .....	W	—	129.9	52.7	30.4	—	30.4
<b>Vermont</b>							
September 2003 .....	—	—	W	100.8	W	11.8	W
August 2003 .....	W	—	W	65.8	W	9.4	W
September 2002 .....	—	—	6.3	61.9	W	W	W
<b>Subdistrict IB</b>							
September 2003 .....	32.2	—	6,451.8	1,985.7	3,675.2	2,131.5	5,806.7
August 2003 .....	26.6	—	6,162.1	1,472.7	3,518.4	2,262.2	5,780.5
September 2002 .....	37.6	—	6,747.9	1,636.5	2,593.4	2,579.9	5,173.4
<b>Delaware</b>							
September 2003 .....	W	—	14.2	34.1	W	W	343.7
August 2003 .....	W	—	14.1	21.8	288.0	158.7	446.7
September 2002 .....	W	—	12.3	W	35.7	53.0	88.6
<b>District of Columbia</b>							
September 2003 .....	—	—	—	—	—	—	—
August 2003 .....	—	—	—	—	—	—	—
September 2002 .....	—	—	—	—	—	—	—
<b>Maryland</b>							
September 2003 .....	W	—	292.7	180.4	W	W	112.0
August 2003 .....	W	—	215.1	113.5	522.9	37.5	560.4
September 2002 .....	W	—	156.6	W	W	W	287.0
<b>New Jersey</b>							
September 2003 .....	16.3	—	2,635.8	556.0	1,263.1	289.2	1,552.3
August 2003 .....	10.2	—	2,412.2	503.1	797.0	236.8	1,033.8
September 2002 .....	19.6	—	3,171.3	319.1	573.8	636.8	1,210.6
<b>New York</b>							
September 2003 .....	3.7	—	1,731.6	523.1	1,595.1	1,005.1	2,600.3
August 2003 .....	3.3	—	1,818.4	383.0	1,345.4	1,412.3	2,757.6
September 2002 .....	5.4	—	1,706.0	349.5	1,029.0	1,664.2	2,693.3
<b>Pennsylvania</b>							
September 2003 .....	8.2	—	1,777.5	692.2	516.5	681.8	1,198.4
August 2003 .....	10.0	—	1,702.3	451.3	565.1	416.9	982.0
September 2002 .....	10.6	—	1,701.7	666.9	W	W	893.9

See footnotes at end of table.

**Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State**  
(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil			
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil	
<b>Subdistrict IC</b>								
September 2003 .....	102.8	—	4,668.2	3,101.6	2,881.4	4,729.8	7,611.2	
August 2003 .....	68.9	—	4,900.2	2,733.9	1,900.5	5,496.0	7,396.5	
September 2002 .....	80.0	—	4,640.3	2,561.8	2,890.6	2,668.5	5,559.1	
<b>Florida</b>								
September 2003 .....	65.2	—	2,094.9	428.4	2,616.1	3,566.8	6,182.9	
August 2003 .....	37.6	—	2,239.4	374.8	1,735.9	4,301.5	6,037.5	
September 2002 .....	38.3	—	2,249.0	367.9	2,324.9	1,672.1	3,997.0	
<b>Georgia</b>								
September 2003 .....	23.6	—	836.5	761.6	—	W	W	
August 2003 .....	20.6	—	916.2	704.9	W	218.3	W	
September 2002 .....	20.7	—	704.9	595.2	—	147.6	147.6	
<b>North Carolina</b>								
September 2003 .....	5.4	—	508.7	976.6	W	W	521.2	
August 2003 .....	4.7	—	495.8	834.5	W	W	492.7	
September 2002 .....	12.0	—	481.7	831.1	W	W	435.5	
<b>South Carolina</b>								
September 2003 .....	W	—	126.0	448.2	W	W	403.9	
August 2003 .....	W	—	129.3	440.8	W	W	348.4	
September 2002 .....	5.4	—	150.3	471.8	W	168.6	W	
<b>Virginia</b>								
September 2003 .....	3.2	—	1,075.5	329.7	157.9	150.6	308.5	
August 2003 .....	2.3	—	1,093.8	305.6	47.7	221.7	269.4	
September 2002 .....	1.9	—	1,025.9	202.4	W	W	791.8	
<b>West Virginia</b>								
September 2003 .....	W	—	26.6	157.1	W	W	W	
August 2003 .....	W	—	25.8	73.3	W	W	W	
September 2002 .....	1.7	—	28.6	93.4	W	—	W	
<b>PAD District II</b>								
September 2003 .....	217.4	—	9,358.2	10,017.8	203.1	483.7	686.8	
August 2003 .....	260.1	—	9,585.6	8,545.2	W	W	801.7	
September 2002 .....	191.3	—	10,530.9	8,121.6	W	W	554.0	
<b>Illinois</b>								
September 2003 .....	13.2	—	1,386.0	1,056.7	W	W	144.2	
August 2003 .....	16.4	—	1,381.8	894.9	W	W	170.4	
September 2002 .....	25.9	—	1,282.2	1,115.2	—	W	W	
<b>Indiana</b>								
September 2003 .....	12.8	—	627.0	519.0	W	—	W	
August 2003 .....	10.5	—	688.4	473.1	W	—	W	
September 2002 .....	W	—	1,325.6	411.8	W	—	W	
<b>Iowa</b>								
September 2003 .....	7.2	—	71.1	698.8	—	W	W	
August 2003 .....	12.6	—	79.0	585.9	—	W	W	
September 2002 .....	8.0	—	72.8	672.3	—	W	W	
<b>Kansas</b>								
September 2003 .....	12.1	—	337.7	2,199.2	W	W	125.9	
August 2003 .....	W	—	388.9	1,525.3	W	W	263.3	
September 2002 .....	11.3	—	232.0	1,402.3	—	53.4	53.4	
<b>Kentucky</b>								
September 2003 .....	W	—	856.7	463.2	W	W	W	
August 2003 .....	W	—	711.5	502.2	W	W	W	
September 2002 .....	4.9	—	692.5	357.2	W	—	W	
<b>Michigan</b>								
September 2003 .....	7.9	—	223.1	717.2	W	W	25.5	
August 2003 .....	9.2	—	227.3	581.5	—	W	W	
September 2002 .....	7.1	—	566.1	534.1	W	W	W	
<b>Minnesota</b>								
September 2003 .....	15.1	—	1,158.3	765.8	W	W	168.0	
August 2003 .....	23.8	—	1,271.9	643.6	W	W	162.9	
September 2002 .....	W	—	1,172.6	612.7	W	W	W	
<b>Missouri</b>								
September 2003 .....	13.3	—	746.5	784.8	W	W	W	
August 2003 .....	17.5	—	879.0	693.9	W	—	W	
September 2002 .....	15.3	—	993.9	650.2	W	—	W	

See footnotes at end of table.

**Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State**  
(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
<b>Nebraska</b>							
September 2003 .....	5.4	—	98.6	372.7	—	—	—
August 2003 .....	9.0	—	117.2	536.7	—	W	W
September 2002 .....	W	—	142.0	290.0	—	W	W
<b>North Dakota</b>							
September 2003 .....	W	—	33.9	189.7	—	W	W
August 2003 .....	5.0	—	55.0	157.6	—	W	W
September 2002 .....	2.3	—	W	176.2	—	NA	NA
<b>Ohio</b>							
September 2003 .....	81.2	—	1,775.5	691.2	W	W	74.6
August 2003 .....	94.4	—	1,770.5	703.5	W	W	75.7
September 2002 .....	46.1	—	1,692.1	536.3	W	W	W
<b>Oklahoma</b>							
September 2003 .....	8.8	—	597.7	311.4	—	W	W
August 2003 .....	8.0	—	538.3	257.5	—	W	W
September 2002 .....	10.5	—	699.3	317.5	—	W	W
<b>South Dakota</b>							
September 2003 .....	6.3	—	90.9	176.3	—	W	W
August 2003 .....	10.1	—	104.0	147.8	—	—	—
September 2002 .....	7.2	—	89.5	142.1	—	W	W
<b>Tennessee</b>							
September 2003 .....	13.9	—	NA	551.5	—	W	W
August 2003 .....	14.0	—	NA	450.9	—	NA	NA
September 2002 .....	9.2	—	1,291.1	515.3	W	W	W
<b>Wisconsin</b>							
September 2003 .....	12.5	—	72.3	520.3	—	57.2	57.2
August 2003 .....	16.4	—	77.5	390.8	W	W	29.7
September 2002 .....	11.5	—	W	388.4	W	W	W
<b>PAD District III</b>							
September 2003 .....	115.9	—	15,355.4	14,304.8	W	W	2,901.5
August 2003 .....	99.7	—	14,016.9	11,786.2	325.9	2,859.9	3,185.8
September 2002 .....	126.5	—	17,144.8	14,196.5	W	W	2,970.1
<b>Alabama</b>							
September 2003 .....	8.8	—	248.7	243.3	—	115.9	115.9
August 2003 .....	7.1	—	242.1	248.8	—	W	W
September 2002 .....	8.8	—	W	271.0	—	W	W
<b>Arkansas</b>							
September 2003 .....	W	—	78.5	440.7	—	NA	NA
August 2003 .....	7.4	—	76.3	344.3	—	NA	NA
September 2002 .....	7.0	—	W	289.1	—	—	—
<b>Louisiana</b>							
September 2003 .....	W	—	3,286.9	1,738.0	W	W	901.7
August 2003 .....	8.0	—	3,443.5	1,480.3	W	W	1,033.0
September 2002 .....	7.4	—	4,061.4	2,059.6	—	1,041.9	1,041.9
<b>Mississippi</b>							
September 2003 .....	7.8	—	857.9	793.5	W	W	W
August 2003 .....	5.8	—	836.5	908.5	W	W	W
September 2002 .....	8.8	—	960.9	391.6	—	W	W
<b>New Mexico</b>							
September 2003 .....	7.6	—	245.9	305.6	W	—	W
August 2003 .....	8.7	—	258.6	268.1	W	—	W
September 2002 .....	8.5	—	258.1	286.3	W	—	W
<b>Texas</b>							
September 2003 .....	76.5	—	10,637.6	10,783.7	W	W	1,698.9
August 2003 .....	62.6	—	9,159.9	8,536.3	209.0	1,647.5	1,856.5
September 2002 .....	85.9	—	11,567.9	10,898.8	W	W	1,791.3
<b>PAD District IV</b>							
September 2003 .....	36.3	—	1,237.5	1,058.0	W	W	160.8
August 2003 .....	74.4	—	1,357.3	912.9	W	W	156.4
September 2002 .....	32.0	—	1,659.7	960.4	W	W	NA
<b>Colorado</b>							
September 2003 .....	15.5	—	370.0	327.2	—	—	—
August 2003 .....	19.9	—	420.5	266.0	—	—	—
September 2002 .....	15.3	—	798.3	348.3	W	—	W

See footnotes at end of table.

**Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State**  
(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil			
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil	
<b>Idaho</b>								
September 2003 .....	W	-	58.7	74.2	-	-	-	
August 2003 .....	6.4	-	74.4	56.8	-	-	-	
September 2002 .....	3.7	-	69.0	48.0	-	-	-	
<b>Montana</b>								
September 2003 .....	W	-	94.9	187.1	-	W	W	
August 2003 .....	19.6	-	133.0	171.3	-	W	W	
September 2002 .....	5.3	-	82.0	174.7	-	W	W	
<b>Utah</b>								
September 2003 .....	10.9	-	708.0	80.2	W	W	91.9	
August 2003 .....	23.6	-	713.8	88.1	W	W	97.6	
September 2002 .....	W	-	688.1	80.6	W	NA	W	
<b>Wyoming</b>								
September 2003 .....	3.1	-	5.9	389.3	W	W	W	
August 2003 .....	4.8	-	15.6	330.8	W	W	W	
September 2002 .....	W	-	22.3	308.8	W	W	W	
<b>PAD District V</b>								
September 2003 .....	226.3	W	18,358.9	2,442.2	1,994.8	3,249.0	5,243.7	
August 2003 .....	235.9	W	18,978.7	2,102.4	1,744.4	2,650.5	4,394.9	
September 2002 .....	261.8	W	18,580.9	2,465.3	1,425.0	3,985.0	5,410.1	
<b>Alaska</b>								
September 2003 .....	W	W	3,126.8	W	-	-	-	
August 2003 .....	W	W	2,988.3	W	-	-	-	
September 2002 .....	W	W	3,041.8	W	-	NA	NA	
<b>Arizona</b>								
September 2003 .....	20.5	-	910.4	342.5	W	-	W	
August 2003 .....	21.8	-	899.6	364.6	W	W	W	
September 2002 .....	22.1	-	1,053.1	197.6	W	-	W	
<b>California</b>								
September 2003 .....	85.0	-	9,985.0	1,364.9	W	W	2,411.1	
August 2003 .....	95.9	-	10,570.9	1,175.2	W	W	2,275.9	
September 2002 .....	79.2	-	10,596.2	1,436.6	W	W	3,193.3	
<b>Hawaii</b>								
September 2003 .....	W	-	W	W	W	W	W	
August 2003 .....	W	-	W	W	W	W	W	
September 2002 .....	W	-	W	W	W	W	W	
<b>Nevada</b>								
September 2003 .....	W	-	756.7	135.4	-	-	-	
August 2003 .....	5.1	-	613.1	87.5	-	W	W	
September 2002 .....	W	-	878.9	188.4	-	-	-	
<b>Oregon</b>								
September 2003 .....	W	-	W	103.4	W	W	W	
August 2003 .....	W	-	W	84.6	W	W	179.0	
September 2002 .....	W	-	W	120.3	-	W	W	
<b>Washington</b>								
September 2003 .....	W	-	1,767.6	356.0	W	W	771.4	
August 2003 .....	18.1	-	1,957.1	298.1	W	W	513.1	
September 2002 .....	W	-	1,718.7	362.2	-	NA	NA	

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-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

**Table 50. 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. 4 Fuel <sup>a</sup>	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
<b>United States</b>									
September 2003 .....	1,707.9	1,084.8	23,170.9	112,399.2	18,822.0	131,221.2	154,392.1	386.8	157,571.7
August 2003 .....	966.9	673.5	19,553.6	107,418.0	18,262.7	125,680.8	145,234.4	319.2	147,194.0
September 2002 .....	1,089.8	916.2	20,522.8	103,134.6	19,942.5	123,077.1	143,599.9	272.9	145,878.8
<b>PAD District I</b>									
September 2003 .....	1,069.7	290.9	15,258.5	31,562.1	3,669.4	35,231.5	50,490.0	222.4	52,072.9
August 2003 .....	583.4	W	12,195.9	29,736.2	3,109.6	32,845.8	45,041.7	W	46,064.0
September 2002 .....	839.5	167.4	13,344.3	28,450.1	3,237.6	31,687.7	45,032.0	167.7	46,206.5
<b>Subdistrict IA</b>									
September 2003 .....	231.9	W	4,194.0	3,196.5	245.0	3,441.5	7,635.5	W	7,946.0
August 2003 .....	87.5	W	2,603.4	3,030.7	162.2	3,192.9	5,796.3	W	5,949.0
September 2002 .....	185.7	W	3,446.5	2,920.1	66.8	2,986.9	6,433.4	W	6,663.5
<b>Connecticut</b>									
September 2003 .....	89.3	–	1,130.3	W	W	767.1	1,897.4	24.4	2,011.1
August 2003 .....	26.7	–	555.8	W	W	723.8	1,279.6	19.4	1,325.6
September 2002 .....	53.6	W	757.3	W	W	713.5	1,470.8	W	1,537.5
<b>Maine</b>									
September 2003 .....	72.6	W	807.9	W	W	659.8	1,467.7	W	1,543.2
August 2003 .....	W	–	549.3	W	W	604.6	1,153.9	W	1,187.3
September 2002 .....	W	–	677.8	W	W	549.5	1,227.3	W	1,303.6
<b>Massachusetts</b>									
September 2003 .....	W	W	1,236.1	W	W	1,119.0	2,355.1	19.9	2,403.7
August 2003 .....	3.1	W	832.4	W	W	1,001.4	1,833.8	W	1,874.7
September 2002 .....	8.8	–	1,187.2	W	W	1,005.4	2,192.7	17.5	2,219.0
<b>New Hampshire</b>									
September 2003 .....	36.3	–	400.8	W	W	404.3	805.1	4.4	845.8
August 2003 .....	13.6	W	269.7	W	W	378.1	647.8	W	664.9
September 2002 .....	W	–	368.7	339.1	0.2	339.4	708.1	W	739.4
<b>Rhode Island</b>									
September 2003 .....	W	–	313.5	W	W	286.9	600.3	W	607.8
August 2003 .....	W	–	229.3	W	W	286.4	515.6	W	518.0
September 2002 .....	W	–	277.4	W	W	213.4	490.8	W	503.2
<b>Vermont</b>									
September 2003 .....	W	–	305.5	W	W	204.4	509.9	W	534.2
August 2003 .....	W	–	167.0	W	W	198.6	365.5	W	378.5
September 2002 .....	W	–	178.1	151.8	13.8	165.6	343.7	W	360.9
<b>Subdistrict IB</b>									
September 2003 .....	531.8	W	6,853.3	11,086.2	1,450.7	12,536.9	19,390.2	W	20,313.7
August 2003 .....	330.2	W	5,801.5	10,321.8	1,046.8	11,368.6	17,170.1	W	17,855.1
September 2002 .....	436.8	W	6,447.9	9,783.4	822.7	10,606.0	17,053.9	W	17,751.8
<b>Delaware</b>									
September 2003 .....	W	–	91.2	273.0	W	W	W	W	376.2
August 2003 .....	W	–	57.8	266.4	6.5	272.9	330.7	W	334.1
September 2002 .....	W	–	62.9	275.2	W	W	W	W	348.5
<b>District of Columbia</b>									
September 2003 .....	–	–	13.0	23.8	W	W	W	W	59.6
August 2003 .....	–	–	11.4	31.2	W	W	W	W	64.4
September 2002 .....	–	–	11.7	14.4	W	W	W	W	28.4
<b>Maryland</b>									
September 2003 .....	53.8	W	505.8	1,308.1	122.0	1,430.1	1,936.0	W	1,997.1
August 2003 .....	13.2	W	346.5	1,260.0	152.0	1,412.0	1,758.5	W	1,778.3
September 2002 .....	31.4	W	343.7	1,076.8	56.6	1,133.4	1,477.0	W	1,512.5
<b>New Jersey</b>									
September 2003 .....	40.0	W	1,808.0	3,516.7	556.8	4,073.4	5,881.5	W	5,998.3
August 2003 .....	42.8	W	1,330.9	3,092.6	334.8	3,427.4	4,758.3	W	4,881.1
September 2002 .....	110.7	W	1,514.7	2,705.8	513.3	3,219.2	4,733.8	W	4,862.1
<b>New York</b>									
September 2003 .....	W	W	2,001.4	2,174.9	383.1	2,558.0	4,559.4	111.0	5,036.3
August 2003 .....	196.4	W	1,667.7	1,991.8	W	W	W	88.5	4,398.8
September 2002 .....	W	W	1,980.6	1,940.5	117.7	2,058.1	4,038.8	94.6	4,407.4
<b>Pennsylvania</b>									
September 2003 .....	234.4	W	2,433.8	3,789.7	379.2	4,168.9	6,602.7	W	6,846.2
August 2003 .....	W	3.3	2,387.1	3,679.8	248.6	3,928.5	6,315.6	W	6,398.4
September 2002 .....	151.9	6.4	2,534.3	3,770.7	126.5	3,897.3	6,431.6	3.1	6,592.9

See footnotes at end of table.

**Table 50. 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				No. 4 Fuel <sup>a</sup>	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel		No. 2 Distillate			
				Low-Sulfur	High-Sulfur				Total
<b>Subdistrict IC</b>									
September 2003 .....	305.9	W	4,211.3	17,279.3	1,973.7	19,253.0	23,464.3	W	23,813.2
August 2003 .....	165.7	W	3,791.0	16,383.7	1,900.6	18,284.4	22,075.4	W	22,259.9
September 2002 .....	217.1	W	3,449.9	15,746.7	2,348.1	18,094.8	21,544.6	W	21,791.3
<b>Florida</b>									
September 2003 .....	W	—	901.3	4,610.5	W	W	W	—	6,078.5
August 2003 .....	W	—	937.8	4,348.8	W	W	W	—	5,807.8
September 2002 .....	3.3	W	720.3	4,031.2	821.3	4,852.5	5,572.8	W	5,577.7
<b>Georgia</b>									
September 2003 .....	W	W	756.5	4,376.0	431.2	4,807.2	5,563.7	—	5,579.8
August 2003 .....	W	W	649.7	4,114.6	378.1	4,492.7	5,142.5	—	5,150.3
September 2002 .....	W	W	620.5	4,171.5	373.4	4,544.8	5,165.3	—	5,176.9
<b>North Carolina</b>									
September 2003 .....	W	W	735.3	2,990.1	394.4	3,384.5	4,119.8	—	4,301.6
August 2003 .....	W	W	581.3	2,740.5	374.6	3,115.1	3,696.4	—	3,784.6
September 2002 .....	W	W	600.6	2,704.6	512.5	3,217.0	3,817.6	—	3,942.4
<b>South Carolina</b>									
September 2003 .....	W	W	292.8	1,735.3	164.1	1,899.4	2,192.2	—	2,229.2
August 2003 .....	14.3	W	225.9	1,689.3	164.3	1,853.6	2,079.5	W	2,095.3
September 2002 .....	W	W	240.9	1,568.1	126.2	1,694.3	1,935.2	—	1,956.2
<b>Virginia</b>									
September 2003 .....	75.2	W	894.8	2,951.1	356.8	3,307.9	4,202.7	W	4,293.7
August 2003 .....	47.6	W	806.1	2,875.1	409.6	3,284.7	4,090.8	W	4,151.8
September 2002 .....	58.7	W	749.7	2,687.0	418.4	3,105.4	3,855.1	W	3,925.5
<b>West Virginia</b>									
September 2003 .....	16.2	W	630.6	616.4	W	W	W	—	1,330.4
August 2003 .....	W	W	590.2	615.5	W	W	W	—	1,270.1
September 2002 .....	W	W	517.9	584.3	96.3	680.7	1,198.6	—	1,212.6
<b>PAD District II</b>									
September 2003 .....	174.3	499.8	5,361.9	37,707.7	5,632.4	43,340.1	48,702.0	32.9	49,408.9
August 2003 .....	63.5	293.3	4,901.1	35,283.5	4,875.3	40,158.8	45,060.0	22.2	45,438.9
September 2002 .....	137.2	444.6	4,834.7	34,658.0	6,347.7	41,005.7	45,840.5	10.4	46,432.6
<b>Illinois</b>									
September 2003 .....	W	96.8	828.1	3,979.6	607.0	4,586.6	5,414.7	W	5,526.9
August 2003 .....	3.8	83.5	695.9	3,694.3	508.8	4,203.1	4,898.9	—	4,986.2
September 2002 .....	13.2	86.7	830.1	3,887.8	548.1	4,435.9	5,265.9	—	5,365.8
<b>Indiana</b>									
September 2003 .....	W	27.4	432.8	3,470.5	562.0	4,032.5	4,465.3	W	4,525.2
August 2003 .....	W	17.8	389.7	3,250.7	423.6	3,674.3	4,064.0	W	4,100.7
September 2002 .....	W	20.0	485.8	3,476.1	621.6	4,097.8	4,583.6	W	4,622.9
<b>Iowa</b>									
September 2003 .....	3.9	35.5	188.2	2,280.6	117.9	2,398.4	2,586.7	—	2,626.1
August 2003 .....	W	W	130.0	1,947.5	83.2	2,030.6	2,160.7	—	2,178.7
September 2002 .....	3.3	28.3	135.9	2,093.1	109.0	2,202.1	2,338.0	—	2,369.6
<b>Kansas</b>									
September 2003 .....	2.5	17.3	35.5	2,203.6	416.1	2,619.7	2,655.2	—	2,674.9
August 2003 .....	W	W	59.5	2,342.1	217.2	2,559.3	2,618.8	—	2,625.5
September 2002 .....	1.2	10.4	77.8	1,621.9	343.7	1,965.6	2,043.4	—	2,055.0
<b>Kentucky</b>									
September 2003 .....	23.4	W	962.8	2,331.8	375.7	2,707.5	3,670.3	W	3,708.6
August 2003 .....	4.5	W	831.0	2,229.1	367.2	2,596.3	3,427.3	W	3,454.3
September 2002 .....	17.5	W	741.7	2,097.8	555.2	2,653.0	3,394.8	W	3,422.0
<b>Michigan</b>									
September 2003 .....	W	W	487.0	2,672.3	222.6	2,894.9	3,381.8	—	3,447.5
August 2003 .....	W	W	412.8	2,491.5	213.4	2,704.9	3,117.7	—	3,165.8
September 2002 .....	W	W	444.6	2,575.2	202.8	2,777.9	3,222.6	—	3,291.0
<b>Minnesota</b>									
September 2003 .....	W	91.5	W	2,586.9	W	W	3,200.4	W	3,304.1
August 2003 .....	1.6	41.6	W	2,290.0	W	W	2,798.0	—	2,841.3
September 2002 .....	3.3	78.7	120.6	2,390.9	397.8	2,788.7	2,909.3	—	2,991.2
<b>Missouri</b>									
September 2003 .....	6.1	19.7	135.5	2,802.5	288.2	3,090.7	3,226.2	—	3,252.0
August 2003 .....	1.2	18.6	188.4	2,717.4	227.2	2,944.6	3,133.0	—	3,152.8
September 2002 .....	4.3	10.1	140.9	2,745.8	160.9	2,906.7	3,047.6	—	3,062.1

See footnotes at end of table.

**Table 50. 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					No. 4 Fuel <sup>a</sup>	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
<b>Nebraska</b>									
September 2003 .....	W	W	99.6	1,341.3	347.3	1,688.6	1,788.2	—	1,813.4
August 2003 .....	W	W	190.1	1,611.2	331.3	1,942.5	2,132.6	—	2,135.2
September 2002 .....	W	W	117.8	1,262.4	248.2	1,510.6	1,628.4	—	1,648.9
<b>North Dakota</b>									
September 2003 .....	W	W	27.6	773.9	235.9	1,009.9	1,037.4	—	1,063.2
August 2003 .....	—	4.2	32.1	703.6	266.9	970.5	1,002.7	—	1,006.9
September 2002 .....	W	W	9.7	667.9	NA	879.7	889.3	—	914.1
<b>Ohio</b>									
September 2003 .....	39.1	W	1,275.7	3,876.6	NA	4,335.9	5,611.6	W	5,683.9
August 2003 .....	W	23.9	1,206.2	3,691.9	NA	4,064.7	5,270.9	W	5,322.4
September 2002 .....	30.8	W	1,120.2	3,633.1	NA	4,466.0	5,586.2	W	5,647.7
<b>Oklahoma</b>									
September 2003 .....	2.8	W	148.4	3,254.4	699.8	3,954.1	4,102.5	W	4,106.6
August 2003 .....	W	W	119.3	2,711.5	837.8	3,549.3	3,668.6	—	3,670.3
September 2002 .....	7.1	W	55.5	2,487.1	1,364.9	3,852.1	3,907.5	W	3,915.8
<b>South Dakota</b>									
September 2003 .....	W	W	W	814.0	W	W	907.2	—	937.6
August 2003 .....	W	W	W	671.0	W	W	743.5	—	749.0
September 2002 .....	W	W	35.0	717.3	32.2	749.5	784.5	—	814.3
<b>Tennessee</b>									
September 2003 .....	W	W	398.1	2,834.6	518.8	3,353.4	3,751.5	—	3,793.5
August 2003 .....	12.2	W	365.4	2,690.6	420.5	3,111.1	3,476.5	W	3,492.7
September 2002 .....	30.5	W	376.5	2,683.5	553.4	3,236.9	3,613.3	W	3,651.4
<b>Wisconsin</b>									
September 2003 .....	W	31.3	139.7	2,485.1	278.1	2,763.2	2,902.9	W	2,945.2
August 2003 .....	W	8.9	93.5	2,241.3	212.0	2,453.3	2,546.7	W	2,557.0
September 2002 .....	W	29.6	142.6	2,318.1	165.3	2,483.4	2,626.0	W	2,661.0
<b>PAD District III</b>									
September 2003 .....	451.1	W	2,409.7	19,953.8	5,529.5	25,483.3	27,893.0	W	28,354.7
August 2003 .....	W	1.7	2,287.2	19,346.9	6,144.7	25,491.6	27,778.8	W	28,100.1
September 2002 .....	100.8	W	2,168.5	17,811.5	6,244.9	24,056.4	26,225.0	W	26,331.2
<b>Alabama</b>									
September 2003 .....	W	W	364.1	1,840.0	270.6	2,110.6	2,474.8	—	2,480.6
August 2003 .....	W	W	353.5	1,761.0	228.4	1,989.4	2,342.8	—	2,344.2
September 2002 .....	W	W	422.7	1,635.0	200.9	1,835.8	2,258.5	—	2,260.9
<b>Arkansas</b>									
September 2003 .....	W	W	19.7	1,605.9	W	W	2,273.0	—	2,275.0
August 2003 .....	W	W	22.6	1,623.9	678.5	2,302.4	2,325.0	—	2,327.3
September 2002 .....	W	W	70.2	1,537.7	777.5	2,315.3	2,385.4	—	2,386.3
<b>Louisiana</b>									
September 2003 .....	W	—	716.0	1,867.4	W	W	W	—	5,254.2
August 2003 .....	W	—	737.7	1,746.7	W	W	W	—	5,211.0
September 2002 .....	W	—	817.9	1,540.0	W	W	W	—	4,126.8
<b>Mississippi</b>									
September 2003 .....	W	—	199.5	1,707.0	584.9	2,291.9	2,491.5	W	2,503.4
August 2003 .....	W	—	198.2	1,551.1	W	W	2,216.2	W	2,224.4
September 2002 .....	W	—	143.5	1,477.6	W	W	2,203.6	W	2,211.1
<b>New Mexico</b>									
September 2003 .....	W	W	—	1,155.2	W	W	W	—	1,251.1
August 2003 .....	W	—	—	1,222.9	W	W	W	—	1,317.3
September 2002 .....	W	W	—	1,151.5	W	W	W	—	1,232.3
<b>Texas</b>									
September 2003 .....	W	W	1,110.4	11,778.3	1,543.4	13,321.7	14,432.1	—	14,590.3
August 2003 .....	W	W	975.2	11,441.2	2,244.2	13,685.5	14,660.6	—	14,676.0
September 2002 .....	W	W	714.4	10,469.8	2,910.5	13,380.2	14,094.6	—	14,113.8
<b>PAD District IV</b>									
September 2003 .....	2.5	W	W	5,783.6	W	W	6,731.4	W	6,806.7
August 2003 .....	W	33.6	W	6,102.5	W	W	7,313.6	W	7,349.4
September 2002 .....	2.7	75.9	W	5,899.7	W	W	7,009.6	—	7,088.2
<b>Colorado</b>									
September 2003 .....	1.7	14.4	W	1,710.9	W	W	1,821.9	—	1,837.9
August 2003 .....	W	W	W	1,716.2	W	W	2,005.2	—	2,015.7
September 2002 .....	1.2	16.9	W	1,709.3	W	W	1,910.8	—	1,929.0

See footnotes at end of table.

**Table 50. 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				No. 4 Fuel <sup>a</sup>	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel		No. 2 Distillate			
				Low-Sulfur	High-Sulfur				Total
<b>Idaho</b>									
September 2003 .....	W	W	—	805.3	285.4	1,090.7	1,090.7	—	1,104.0
August 2003 .....	—	7.2	—	805.1	275.3	1,080.5	1,080.5	—	1,087.7
September 2002 .....	W	W	W	756.8	W	W	1,027.2	—	1,041.7
<b>Montana</b>									
September 2003 .....	W	W	W	785.0	W	W	825.3	—	851.6
August 2003 .....	—	11.1	W	W	—	W	950.5	—	961.6
September 2002 .....	W	W	W	913.2	W	W	946.7	—	974.9
<b>Utah</b>									
September 2003 .....	W	5.2	—	1,126.0	289.9	1,415.9	1,415.9	W	1,422.2
August 2003 .....	W	W	—	1,294.7	320.8	1,615.5	1,615.5	W	1,618.8
September 2002 .....	—	3.7	—	1,194.7	NA	1,488.7	1,488.7	—	1,492.3
<b>Wyoming</b>									
September 2003 .....	W	W	W	1,356.4	W	W	1,577.7	—	1,591.0
August 2003 .....	—	3.7	W	W	W	W	1,661.9	—	1,665.6
September 2002 .....	W	W	—	1,325.8	310.4	1,636.1	1,636.1	—	1,650.4
<b>PAD District V</b>									
September 2003 .....	10.5	219.7	W	17,392.0	W	W	20,575.7	122.6	20,928.5
August 2003 .....	5.2	W	W	16,948.9	W	W	20,040.3	W	20,241.6
September 2002 .....	9.6	W	W	16,315.2	W	W	19,493.0	W	19,820.2
<b>Alaska</b>									
September 2003 .....	—	W	W	W	590.2	W	706.7	W	996.7
August 2003 .....	—	W	W	W	795.6	W	922.4	W	1,095.2
September 2002 .....	W	182.6	117.6	NA	594.3	633.4	751.0	W	1,021.2
<b>Arizona</b>									
September 2003 .....	—	W	—	1,925.0	W	W	W	—	2,101.8
August 2003 .....	—	W	—	1,927.5	W	W	W	—	2,013.0
September 2002 .....	—	W	—	1,664.1	W	W	W	—	1,868.4
<b>California</b>									
September 2003 .....	W	—	—	10,881.9	22.8	10,904.7	10,904.7	W	10,919.7
August 2003 .....	W	—	—	10,848.3	16.6	10,864.9	10,864.9	W	10,872.3
September 2002 .....	W	—	—	10,039.9	W	W	W	—	10,075.8
<b>Hawaii</b>									
September 2003 .....	—	W	—	128.2	W	W	W	—	687.6
August 2003 .....	—	—	—	W	W	779.8	779.8	—	779.8
September 2002 .....	—	—	—	W	W	715.5	715.5	—	715.5
<b>Nevada</b>									
September 2003 .....	—	W	—	831.1	77.1	908.2	908.2	W	911.9
August 2003 .....	—	W	—	780.2	W	W	W	W	822.4
September 2002 .....	W	W	—	W	W	956.0	956.0	W	960.2
<b>Oregon</b>									
September 2003 .....	W	W	—	1,596.5	716.0	2,312.5	2,312.5	—	2,331.0
August 2003 .....	W	W	—	1,340.6	542.1	1,882.7	1,882.7	—	1,892.1
September 2002 .....	W	W	—	1,556.5	661.8	2,218.4	2,218.4	—	2,238.0
<b>Washington</b>									
September 2003 .....	W	W	W	W	957.1	W	2,955.1	—	2,979.6
August 2003 .....	W	W	W	W	875.1	W	2,758.5	—	2,766.9
September 2002 .....	W	W	W	1,978.4	W	W	2,910.7	—	2,941.0

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil.

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.

<sup>a</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

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) The EIA website at <http://www.eia.doe.gov>.

Once you are in the EIA Website, click on "Petroleum," then click on "Publications" and then scroll down and click on *Petroleum Marketing Annual*. Scroll down to the "Previous" and click on "historical," then click on "2002" and scroll down to the "Explanatory Notes" PDF file at the end.

2) The National Energy Information Center on (202) 586-8800 or [infoctr@eia.doe.gov](mailto:infoctr@eia.doe.gov).

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## Petroleum Administration for Defense (PAD) Districts



**Table EN1. Federal and State Motor Fuels Taxes<sup>1</sup>  
(Cents per Gallon)**

	Motor Gasoline	Diesel Fuel	Gasohol		Motor Gasoline	Diesel Fuel	Gasohol
Federal <sup>2</sup> . . . . .	18.40	24.40	13.20	Mississippi <sup>4</sup> . . . . .	18.40	18.40	18.40
Average State Tax . . . . .	20.51	20.96	20.38	Missouri <sup>4</sup> . . . . .	17.00	17.00	17.00
				Montana <sup>4</sup> . . . . .	27.00	27.75	27.00
Alabama <sup>4</sup> . . . . .	18.00	19.00	18.00	Nebraska . . . . .	24.60	24.60	24.60
Alaska . . . . .	8.00	8.00	8.00	Nevada <sup>4</sup> . . . . .	23.00	27.00	23.00
Arizona . . . . .	18.00	18.00	18.00	New Hampshire . . . . .	19.50	19.50	19.50
Arkansas . . . . .	21.50	22.50	21.50	New Jersey <sup>3</sup> . . . . .	10.50	13.50	10.50
California <sup>3,4</sup> . . . . .	18.00	18.00	18.00	New Mexico . . . . .	18.90	19.90	18.90
Colorado . . . . .	22.00	20.50	22.00	New York <sup>3,4</sup> . . . . .	22.00	20.25	22.00
Connecticut <sup>3</sup> . . . . .	25.00	26.00	24.00	North Carolina . . . . .	24.20	24.20	24.20
Delaware . . . . .	23.00	22.00	23.00	North Dakota . . . . .	21.00	21.00	21.00
District of Columbia . . . . .	20.00	20.00	20.00	Ohio . . . . .	24.00	24.00	24.00
Florida <sup>4</sup> . . . . .	13.60	25.90	13.10	Oklahoma . . . . .	17.00	14.00	17.00
Georgia <sup>3,4</sup> . . . . .	7.50	7.50	7.50	Oregon <sup>4</sup> . . . . .	24.00	24.00	24.00
Hawaii <sup>3,4</sup> . . . . .	16.00	16.00	16.00	Pennsylvania . . . . .	25.90	30.80	25.90
Idaho . . . . .	25.00	25.00	22.50	Rhode Island . . . . .	30.00	30.00	30.00
Illinois <sup>3,4</sup> . . . . .	19.00	21.50	19.00	South Carolina <sup>4</sup> . . . . .	16.00	16.00	16.00
Indiana <sup>3</sup> . . . . .	18.00	16.00	18.00	South Dakota . . . . .	22.00	22.00	20.00
Iowa <sup>3</sup> . . . . .	20.03	22.50	19.00	Tennessee . . . . .	20.00	17.00	20.00
Kansas . . . . .	24.00	26.00	24.00	Texas . . . . .	20.00	20.00	20.00
Kentucky . . . . .	16.40	13.40	16.40	Utah . . . . .	24.50	24.50	24.50
Louisiana . . . . .	20.00	20.00	20.00	Vermont . . . . .	20.00	26.00	20.00
Maine . . . . .	24.60	25.70	24.60	Virginia <sup>3</sup> . . . . .	17.50	16.00	17.50
Maryland . . . . .	23.50	24.25	23.50	Washington <sup>4</sup> . . . . .	28.00	28.00	28.00
Massachusetts . . . . .	21.00	21.00	21.00	West Virginia . . . . .	25.35	25.35	25.35
Michigan <sup>3</sup> . . . . .	19.00	15.00	19.00	Wisconsin . . . . .	28.50	28.50	28.50
Minnesota . . . . .	20.00	20.00	20.00	Wyoming . . . . .	14.00	14.00	14.00

<sup>1</sup> 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, 2003.

<sup>2</sup> 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 13.2 cents on January 1, 2003.

<sup>3</sup> Additional State taxes are levied as follows: California: 7.25 percent sales tax; Connecticut: 5 percent gross earnings tax; Georgia: 4 percent sales 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: 6 percent sales tax (suspended for the period between July 1, 2000 and September 15, 2000); Iowa: 1 cent per gallon Environmental Protection Charge; Michigan: 6 percent sales tax; New Jersey: gross receipts tax of 4 cents per gallon for on-highway use fuels; New York: 4.25 percent sales tax; Virginia: 2 percent sales tax in areas where mass transit systems exist.

<sup>4</sup> 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 average of 13.2 cents to the gasoline State tax. In Hawaii, LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 18.0 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.

# Product Guide

Category	Table	
	Prices	Volumes
<b>Crude Oil</b>		
<b>Refiner Acquisition Cost</b> .....	1	—
<b>Domestic First Purchases</b> .....	1	—
from selected States .....	21	—
by API gravity .....	23	—
for selected crude streams .....	22	—
<b>Imports</b>		
<b>F.O.B. Costs</b> .....	1	—
from selected countries .....	24	—
by API gravity .....	26	—
for selected crude streams .....	29	—
<b>Landed Costs</b> .....	1	—
from selected countries .....	25	—
by API gravity .....	27	—
for selected crude streams .....	30	—
<b>Percentage by Gravity Band</b> .....	28	—
<b>Motor Gasoline</b>		
all sellers .....	31	—
refiners .....	2,4,6,35	3,5,7,43,44
prime suppliers .....	—	48
<b>Conventional</b>		
all sellers .....	32	—
refiners .....	8	9,44
prime suppliers .....	—	48
<b>Oxygenated</b>		
all sellers .....	33	—
refiners .....	10	11,44
prime suppliers .....	—	48
<b>Reformulated</b>		
all sellers .....	34	—
refiners .....	12	13,44
prime suppliers .....	—	48
<b>Aviation Gasoline</b>		
refiners .....	2,4,36	3,5,45
prime suppliers .....	—	49
<b>Kerosene-Type Jet Fuel</b>		
refiners .....	2,4,36	3,5,45
prime suppliers .....	—	49
<b>Naphtha-Type Jet Fuel</b>		
prime suppliers .....	—	49
<b>Propane, Consumer Grade</b>		
all sellers .....	14,38	—
refiners .....	2,4	3,5,45
prime suppliers .....	—	49

## Product Guide

Category	Table	
	Prices	Volumes
<b>Kerosene</b>		
refiners .....	2,4,36	3,5,45
prime suppliers .....	—	50
<b>No. 1 Distillate</b> .....		
refiners .....	2,4,37	3,5,45
prime suppliers .....	—	50
<b>No. 2 Distillate</b> .....		
all sellers .....	15,18,39	—
refiners .....	2,4,37	3,5,46
prime suppliers .....	—	50
<b>No. 2 Diesel Fuel</b>		
all sellers .....	16,17,40	—
refiners .....	2,4	3,5,46
prime suppliers .....	—	50
<b>Low-Sulfur</b>		
all sellers .....	17,41	—
refiners .....	—	3,5,46
prime suppliers .....	—	50
<b>High-Sulfur</b>		
all sellers .....	17,41	—
refiners .....	—	3,5,46
prime suppliers .....	—	50
<b>No. 2 Fuel Oil</b>		
refiners .....	2,4	3,5,46
prime suppliers .....	—	50
<b>No. 4 Fuel</b>		
all sellers .....	37	—
refiners .....	2,4	3,5,47
prime suppliers .....	—	50
<b>Residual Fuel Oil</b>		
all sellers .....	42	—
refiners .....	2,4,19	3,5,20,47
prime suppliers .....	—	49
<b>Sulfur Content less than or equal to 1%</b>		
all sellers .....	42	—
refiners .....	19	20,47
prime suppliers .....	—	49
<b>Sulfur Content greater than 1%</b>		
all sellers .....	42	—
refiners .....	19	20,47
prime suppliers .....	—	49

# 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:

$$\text{Deg API} = \frac{1415}{\text{sp gr}_{60\text{degF}} / 60\text{degF}} - 1315$$

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 gasoline 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 (including lease condensate):** A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Includes lease condensate and drip gas, as well as liquid hydrocarbons produced from tar sands, gilsonite, and oil shale. Excludes topped crude oil, residual oil, other unfinished oils, and liquids produced at natural gas processing plants and mixed with crude oil, where identifiable. 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 which has been added by a refiner to inventory, and which 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.

**Dealer Tank Wagon (DTW) Sales:** Wholesale sales of gasoline 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 distillation temperatures of 550 degrees Fahrenheit at the 90-percent 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 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 fuel that has distillation temperatures of 500 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 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**.

• **Low Sulfur No. 2 Diesel Fuel:** No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

• **High Sulfur No. 2 Diesel Fuel:** No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

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 involving an arms-length transfer of ownership of crude oil associated 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 reported cost is the actual amount paid by the purchaser, allowing for any adjustments (deductions or premiums) passed on to the producer or royalty owner.

**F.o.b. Price (free on board):** The f.o.b. price is 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, and fisheries; mining; 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:** Motor gasoline not included in the oxygenated or reformulated gasoline categories. Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).
- 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 motor 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. Note: This category includes oxygenated fuels program reformulated gasoline (OPRG) but excludes reformulated gasoline blendstock for oxygenate blending (RBOB).

**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 Petroleum Exporting Countries, oil-producing and exporting countries that have organized for the purpose of negotiating with oil companies on matters of oil production, prices, and future concession rights. Current members are Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela. Prior to January 1, 1993, Ecuador was a member of OPEC.

**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. 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 gasoline 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 carries on the trade or business of purchasing refined petroleum products and reselling them to purchasers other than ultimate consumers.

**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-77). 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 low-sulfur 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 from the seller to a buyer for a price. 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.

**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.**

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