

Petroleum Marketing Monthly

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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. 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. This service is provided free of charge for a single copy. Please note: NEIC will not accept or print multiple copy orders.

Current subscribers will receive their final printed copy of the *Petroleum Marketing Monthly* in December 2002. After that, please check our web site at: http://www.eia.doe.gov/oil_gas/fwd/pmm.html.

Alternatively, you may want to subscribe to our email notification service. To receive weekly notification of new EIA releases (including the *Petroleum Marketing Monthly*) use the following link: http://www.eia.doe.gov/listserv_signup.html.

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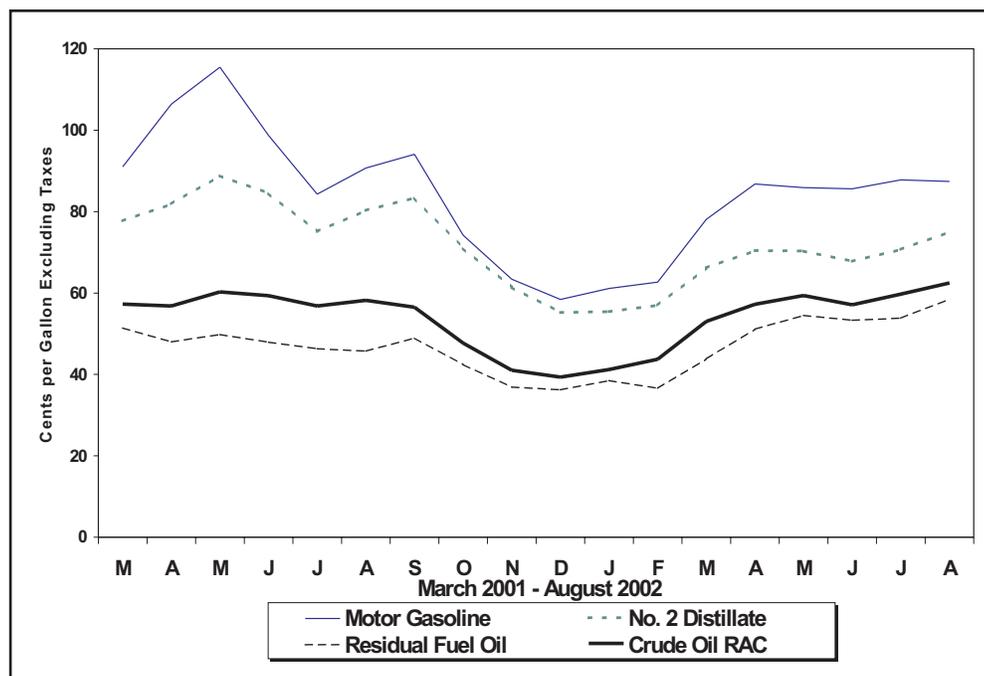
Highlights

International crude oil prices rose in August. While rising concern about the possibility of war between the United States and Iraq both supported and contributed to the upward movement, fundamental market factors also played a salient role behind the increases. More specifically, issues related to global oil supply became more pronounced during August. Although members of the Organization of Petroleum Exporting Countries (OPEC) continued to exceed self-imposed production limits by 1.8 million barrels per day, a significant drop in exports from Iraq offset the overproduction by the group. In the past, oil exports from Iraq have made up approximately 5 percent of world crude oil supply. Both the Energy Information Administration (EIA) and the International Energy Agency (IEA) have stated that OPEC should raise output in the near future to prevent price spikes later this year. Statements from various OPEC officials over the course of the month sent conflicting messages to international oil markets. Sending prices higher at mid-month, Kuwaiti's acting oil minister said the group could maintain its current production levels, and should vote to do so during the coming mid-September meeting in Osaka, Japan. Later in the month, Saudi Arabian officials said if necessary, their country would increase production and exports to modulate any sharp price increases which had a calming influence on late-August oil prices. Additionally, other OPEC representatives made supportive statements for prices to remain within the group's price target price range of \$22-\$28 per barrel.

With the exception of gasoline, prices for crude oil and refined products rose firmly in the United States during

August. Notably, as crude oil prices rose, driven higher by the so-called "war premium" and falling inventories, gasoline prices remained range bound contributing to refining margins falling to their lowest level since November 2001. Because of the thin margins between finished product prices and crude oil costs, several refiners announced run cuts. Additionally, there was speculation that scheduled refinery maintenance that typically takes place in early to mid-autumn would be higher than normal due to lean refining profit margins. At the end of the high-demand summer driving season, prices for gasoline held steady because of plentiful supplies throughout regional markets. Gasoline prices were also influenced by an anticipated increase in imports to East Coast markets at the beginning of September along with less stringent federal anti-pollution specifications for gasoline going into effect in mid-September. In contrast, distillate prices climbed, particularly in Midwestern markets

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					
	August 2002		July 2002		August 2001		August 2002		July 2002		August 2001	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor Gasoline	100.1	66.4	100.3	64.4	102.5	64.4	87.4	330.8	87.8	326.2	90.6	325.8
Conventional	96.7	39.5	97.4	38.3	98.8	38.3	83.9	224.2	84.6	221.8	87.7	219.1
Regular	93.6	30.0	94.4	29.2	95.9	29.3	82.2	184.4	82.9	182.9	86.3	180.5
Midgrade	103.2	5.2	103.6	5.0	104.8	5.0	88.6	12.8	89.1	12.6	91.4	12.6
Premium	111.2	4.3	111.6	4.1	112.7	4.0	93.5	27.1	94.2	26.3	96.1	26.0
Oxygenated	106.2	2.0	106.8	1.9	118.5	1.7	94.6	7.7	94.9	8.2	105.4	7.1
Regular	103.6	1.6	104.3	1.6	116.3	1.4	93.4	6.0	93.9	6.3	104.2	5.7
Midgrade	114.0	0.2	113.7	0.2	123.7	0.2	95.7	1.1	95.1	1.3	108.2	1.0
Premium	122.7	0.2	122.8	0.2	134.6	0.1	104.8	0.6	104.5	0.6	113.7	0.5
Reformulated	104.9	24.9	104.4	24.3	107.2	24.3	94.8	98.8	94.6	96.2	95.8	99.6
Regular	100.7	17.8	100.3	17.3	103.0	17.5	91.6	74.6	91.5	72.1	92.6	75.1
Midgrade	111.8	3.5	111.1	3.4	113.5	3.4	102.9	7.9	102.1	7.9	102.2	8.1
Premium	119.1	3.6	117.9	3.5	122.9	3.4	105.6	16.4	104.5	16.3	106.8	16.4
Aviation Gasoline	136.1	0.1	139.1	0.1	136.3	0.1	115.5	1.0	118.9	0.8	125.9	0.8
Kerosene-Type Jet Fuel	75.2	51.4	72.2	53.1	77.8	54.9	74.1	11.1	71.5	12.5	77.4	14.0
Propane (Consumer Grade)	41.5	1.7	38.4	2.2	46.3	3.9	41.5	28.1	37.5	25.1	45.3	30.7
Kerosene	79.7	0.1	80.6	0.1	84.2	0.3	77.0	1.3	73.2	1.1	81.3	1.5
No. 1 Distillate	85.1	0.2	82.5	0.2	92.0	0.2	84.9	0.3	78.4	0.2	93.9	0.4
No. 2 Distillate	78.6	22.3	75.0	21.5	84.4	26.2	75.0	124.0	70.7	120.8	80.3	127.7
No. 2 Fuel Oil	73.2	3.0	70.7	2.8	82.1	2.6	71.1	18.3	68.7	17.9	76.6	19.0
No. 2 Diesel Fuel	79.5	19.3	75.6	18.7	84.6	23.6	75.6	105.8	71.0	102.9	80.9	108.7
Low Sulfur	81.6	13.1	77.9	12.8	85.8	17.1	76.0	93.8	71.3	91.5	81.6	93.9
High Sulfur	74.8	6.1	70.7	5.9	81.7	6.5	72.7	12.0	68.7	11.4	77.0	14.8
No. 4 Fuel^a	68.2	0.4	65.5	0.4	62.4	0.3	62.3	0.0	60.9	0.0	58.2	0.1
Residual Fuel Oil	61.3	10.5	58.6	9.3	51.0	13.6	58.5	9.1	53.8	8.8	45.7	9.5
Sulfur Content not > 1 %	67.4	2.8	63.9	2.4	59.7	3.5	60.6	5.2	55.8	5.4	50.4	4.6
Sulfur Content > 1 %	59.1	7.7	56.8	6.9	48.0	10.1	55.5	3.8	50.7	3.5	41.3	4.9

^a 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."

where a seasonal increase in demand combined with tighter supplies spurred prices higher. Spot market prices reflect all of these trends. At New York Harbor, the August monthly average spot price for regular gasoline was 76.9 cents per gallon compared to 76.1 cents per gallon last month. Spot market prices in Chicago, the Gulf Coast, and Los Angeles show the similar patterns. Prices for No. 2 distillate fuels show wider month-to-month ranges. In Chicago, the monthly average spot prices for low-sulfur diesel fuel were 71.1 cents per gallon in July and 75.5 cents per gallon in August. At New York Harbor, the prices for No. 2 fuel oil were 67.9 cents per gallon last month and 70.1 cents per gallon in August.

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

Crude Oil

Falling stock levels and concern about war with Iraq acted as the primary factors behind the steady rise in the daily spot price for West Texas Intermediate (WTI) crude oil at Cushing, Oklahoma in August. After opening at \$27.02 per barrel, the prices slipped to the month's low immediately, falling to \$26.51 per barrel. The price rose steadily during the following weeks, driven, among other factors, by fears of imminent war

with Iraq and falling stock levels. It reached its high of \$30.37 per barrel on August 21. After that point, the price dropped through the end of August, closing the month at \$28.97 per barrel.

- Monthly average prices for crude oil rose again in August. The average domestic crude oil first purchase price increased \$1.25 (5.3 percent), to \$24.76 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil rose 72.0 cents (3.0 percent), to \$24.41 per barrel. The average landed cost of foreign crude oil rose 77.0 cents (3.1 percent), to \$25.69 per barrel.
- The average refiner acquisition cost for domestic crude oil climbed \$1.50 (5.9 percent), to \$26.87 per barrel. The average cost of imported crude oil to U.S. refiners rose 94.0 cents (3.8 percent), to \$25.76 per barrel. The composite refiner acquisition cost for crude oil increased \$1.18 (4.7 percent), to \$26.24 per barrel.

Petroleum Products

Motor Gasoline

With inventories at comfortable levels across regional markets, the daily spot price for regular gasoline at New York Harbor showed little variation during August. Opening at 78.5 cents per gallon, the price moved to its low of 75.0 cents per gallon on August 8 following the release of stocks reports indicating a rise in gasoline supply levels. The price reached its high, 79.1 cents on August 26, spurred by expectations of a drop in inventories prior to the long Labor Day weekend. The price closed the month at 77.3 cents per gallon, about a penny below it where it began August.

- National average gasoline prices for August registered only slight changes from July levels. The average price for retail sales of motor gasoline by refiners slipped 0.2 cent to \$1.001 per gallon. The average wholesale price fell 0.4 cent to 87.4 cents per gallon. Including data reported by a sample of motor gasoline marketers, the national average price at company-operated retail outlets dropped 0.1 cent to 99.3 cents per gallon. The average wholesale price declined 0.3 cent to 87.2 cents per gallon. The average dealer tank wagon (DTW) price increased 0.3 cent to 93.3 cents per gallon, while the average rack price

declined 0.5 cent to 86.0 cents per gallon. The average price for bulk sales rose 0.4 cent to 77.3 cents per gallon. Reformulated gasoline (RFG) prices were 7.4 cents higher than conventional gasoline prices at retail, and 9.0 cents higher at wholesale. Oxygenated gasoline prices were 10.3 cents more than conventional gasoline prices at retail, and 10.0 cents higher at wholesale.

- Sales of gasoline by refiners climbed in August. Total sales rose 6.6 million gallons per day (1.7 percent), to an average of 397.2 million gallons per day. Retail sales increased 2.0 million gallons per day (3.1 percent), while wholesales rose 4.6 million gallons per day (1.4 percent). Rack sales made up 64.5 percent of wholesales, while DTW and bulk sales made up 20.1 percent and 15.4 percent, respectively. Reformulated gasoline made up 31.1 percent of total motor gasoline sales, while oxygenated gasoline accounted for 2.4 percent of sales.

No. 2 Distillate

In contrast to the torpidity seen during the past several months, the daily spot price for No. 2 heating oil at New York Harbor increased appreciably during August. Opening at 67.0 cents per gallon, the price dropped to the monthly low of 64.4 cents per gallon on August 5. The price rose firmly during the next several weeks as reports showed rising demand and decreasing stock levels. Closing the month at 74.9 cents per gallon, its highest level, the price was 7.9 cents high than where it began August.

- No. 2 distillate prices increased in all categories during August. The national average residential sales price for No. 2 distillate increased 1.0 cent to \$1.039 per gallon. The average wholesale price climbed 4.2 cents to 75.6 cents per gallon. The average price for No. 2 diesel fuel at company-operated retail outlets rose 3.1 cents, while the average No. 2 diesel fuel wholesale price increased 4.6 cents. The difference between low- and high-sulfur diesel fuel prices was 2.0 cents at retail and 2.8 cents at wholesale.
- Refiner sales of No. 2 distillate rose in August. Total sales rose 4.1 million gallons (2.9 percent), to 146.4 million gallons per day. Sales of No. 2 fuel oil increased 600,000 gallons per day (2.9 percent), while sales of No. 2 diesel fuel climbed 3.5 million gallons per day (2.9 percent). Low-sulfur diesel fuel accounted for 85.5 percent of all refiner diesel fuel sales, and 73.0 percent of all refiner No. 2 distillate sales.

Residual Fuel Oil

- August residual fuel oil prices rose from July levels. Refiner prices for low-sulfur residual fuel oil rose 3.5 cents to 67.4 cents per gallon at retail, and 4.8 cents to 60.6 cents per gallon at wholesale. The average retail price for high-sulfur residual fuel oil increased 2.3 cents to 59.1 cents per gallon, while the wholesale price rose 4.8 cents to 55.5 cents per gallon. Including data reported by a sample of residual fuel oil marketers, the average low-sulfur residual fuel oil price inched up 0.7 cent to 62.2 cents per gallon at retail, while the wholesale price increased 4.8 cents to 60.2 cents per gallon. The retail price for high-sulfur residual fuel oil rose 2.7 cents to 58.7 cents per gallon, while the wholesale price increased 2.0 cents to 53.7 cents per gallon.
- Refiner sales of residual fuel oil climbed in August. Total sales increased 1.5 million gallons per day (8.3 percent) to 19.6 million gallons per day. Low-sulfur residual fuel sales rose 200,000 gallons (2.6 percent),

while high-sulfur residual fuel oil sales increased 1.1 million gallons (10.6 percent).

Other Products

- Prices for products included in this section generally rose in August. Refiner propane prices climbed 3.1 cents per gallon at retail, and 4.0 cents per gallon at wholesale. Including data from a sample of propane marketers, the average residential propane price fell 5.3 cents per gallon, while the average retail price increased 0.8 cent. The average wholesale price rose 3.8 cents. Prices for kerosene-type jet fuel, No. 1 distillate, and No. 4 distillate increased at both levels, while aviation gasoline prices did just the opposite. Kerosene prices declined at retail but rose at wholesale.
- Sales of these products by refiners rose for the most part during August. Sales of aviation gasoline, kerosene, and No. 4 distillate increased both levels, while kerosene-type jet fuel declined at both the retail and wholesale levels. Propane and No. 1 distillate sales fell at retail but increased 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	2001											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crude Oil												
Refiner Acquisition Cost												
Domestic	26.83	27.66	25.64	25.12	26.37	26.30	25.13	25.44	25.48	21.79	18.99	17.34
Imported	24.49	24.97	23.01	22.99	24.63	23.95	22.76	23.77	22.51	18.76	16.06	15.95
Composite	25.45	26.09	24.05	23.87	25.31	24.92	23.76	24.44	23.73	20.04	17.24	16.52
Motor Gasoline												
Sales to End Users Through Retail Outlets												
Regular												
U.S.	103.5	103.3	99.6	114.0	127.0	115.6	97.2	100.1	107.6	86.3	73.1	65.9
PADD 1	100.8	101.6	96.6	108.1	118.3	112.4	96.7	92.9	96.7	83.2	69.8	63.5
PADD 2	106.1	103.5	98.0	118.6	136.0	114.1	90.9	107.2	117.9	83.3	72.5	68.0
PADD 3	97.4	98.9	94.4	108.4	116.9	108.0	90.7	91.1	97.6	81.4	67.2	61.9
PADD 5	109.6	111.7	115.2	121.8	134.4	132.7	119.3	105.5	113.2	102.5	86.2	69.1
Sales for Resale												
Regular												
U.S.	92.4	92.2	89.2	104.3	113.2	95.8	81.5	88.7	92.2	72.0	61.6	57.1
PADD 1	91.3	91.2	86.3	101.0	108.6	93.2	80.3	83.7	84.4	68.4	59.2	56.5
PADD 2	94.5	89.9	86.2	107.0	121.5	95.4	79.6	97.2	99.4	70.2	60.9	57.8
PADD 3	88.2	87.8	82.7	98.3	102.2	86.4	73.5	79.6	83.2	65.0	56.5	54.3
PADD 5	96.0	103.6	108.0	115.0	120.5	112.2	95.7	94.4	105.0	89.4	72.9	59.8
No. 2 Distillate Fuel Oil												
Sales to End Users, Residential												
U.S.	138.6	134.3	129.4	127.3	124.9	120.3	113.6	114.3	117.5	114.2	111.0	108.0
PADD 1	139.7	135.2	130.4	127.9	124.8	120.3	114.1	114.4	116.8	114.8	112.2	109.8
PADD 2	129.1	125.7	117.7	118.9	122.4	116.5	108.4	113.4	120.5	109.6	101.1	95.0
PADD 3	NA	NA	91.9	W	W	W	W	W	W	95.0	88.8	81.7
PADD 5	142.0	142.2	141.2	138.3	141.5	137.1	125.8	NA	128.9	123.3	115.7	107.6
Sales to End Users Through Retail Outlets^b												
U.S.	105.4	101.2	93.5	96.8	104.3	100.5	90.4	94.7	102.1	88.7	79.7	71.3
PADD 1	109.1	103.7	94.9	97.5	99.6	97.8	91.4	91.5	95.4	85.3	78.2	72.4
PADD 2	103.2	99.1	90.9	95.1	107.1	100.5	87.9	96.6	105.9	89.8	80.1	70.8
PADD 3	100.4	97.5	89.3	91.2	96.0	96.4	88.2	89.2	93.2	82.4	74.4	68.6
PADD 5	113.3	107.9	105.3	106.4	108.3	107.7	99.4	98.6	108.6	95.6	87.1	74.7
Sales for Resale												
U.S.	90.7	85.4	78.4	82.4	88.6	84.6	75.6	80.6	83.6	71.3	62.4	56.6
PADD 1	91.4	83.9	77.5	80.9	82.0	80.4	74.1	76.3	77.5	67.5	61.4	58.6
PADD 2	92.6	87.3	78.6	84.2	96.9	87.6	78.0	87.8	93.0	77.7	66.8	57.5
PADD 3	87.3	82.9	73.9	76.9	83.1	81.5	73.1	75.2	76.9	65.7	57.5	52.7
PADD 5	89.9	91.2	87.1	90.2	92.1	90.9	78.1	83.8	87.5	74.7	64.5	56.1
Kerosene-Type Jet Fuel												
Sales to End Users												
U.S.	88.3	87.0	81.1	80.2	84.0	83.6	76.8	77.8	82.4	67.5	62.5	55.6
PADD 1	88.7	87.2	79.7	80.1	84.5	83.0	75.2	78.0	81.2	66.6	61.1	54.9
PADD 2	89.5	87.1	79.6	79.5	86.5	84.2	76.0	79.9	82.4	68.2	61.7	55.2
PADD 3	85.4	84.8	77.2	76.7	81.7	80.1	73.5	75.8	78.8	63.8	59.6	53.8
PADD 5	88.7	87.5	85.2	82.6	83.2	85.5	80.1	77.2	85.1	70.4	65.2	57.1
Sales for Resale												
U.S.	88.3	87.1	80.5	79.6	83.5	82.7	75.7	77.4	80.2	67.8	61.9	55.3
PADD 1	89.8	87.9	80.7	80.4	84.5	82.3	75.4	77.2	80.3	68.5	60.4	55.6
PADD 2	90.4	89.4	81.0	82.1	89.8	86.1	77.5	81.8	86.7	72.1	63.3	56.8
PADD 3	85.5	84.5	77.0	77.0	81.0	79.9	73.2	75.2	77.7	64.6	61.0	53.6
PADD 5	91.4	89.1	87.5	83.8	84.5	86.9	82.2	80.0	85.6	73.8	67.1	59.1
Residual Fuel Oil												
Sales to End Users												
U.S.	62.4	60.4	57.6	53.4	54.3	52.7	50.9	51.0	54.1	49.0	42.5	41.9
Sales for Resale												
U.S.	59.4	57.5	54.1	51.0	51.8	49.1	46.5	46.0	48.1	43.7	38.9	38.4

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	2002											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep ^a	Oct	Nov	Dec
Crude Oil												
Refiner Acquisition Cost												
Domestic	17.85	18.70	21.57	24.27	25.78	24.81	25.37	26.87	28.24			
Imported	16.93	18.13	22.78	23.87	24.29	23.33	24.82	25.76	26.64			
Composite	17.31	18.37	22.26	24.03	24.94	23.98	25.06	26.24	27.43			
Motor Gasoline												
Sales to End Users Through Retail Outlets												
Regular												
U.S.	68.7	69.5	84.7	96.8	95.8	94.8	96.4	96.2	96.6			
PADD 1	66.6	66.9	80.1	94.9	93.7	91.4	92.3	93.6	93.4			
PADD 2	70.1	69.8	87.5	97.1	96.4	96.1	98.8	97.2	98.4			
PADD 3	65.6	65.9	81.4	94.3	92.8	90.1	90.6	90.5	91.0			
PADD 5	71.9	77.4	92.6	103.6	102.2	105.1	106.0	104.7	103.7			
Sales for Resale												
Regular												
U.S.	59.7	61.3	76.3	84.7	83.7	83.2	85.4	85.1	87.0			
PADD 1	59.1	59.7	73.3	83.6	82.7	80.8	83.4	83.9	84.4			
PADD 2	59.8	60.8	78.5	84.8	85.2	85.3	88.7	86.2	88.5			
PADD 3	56.6	57.6	72.4	81.6	79.6	77.9	79.8	80.2	80.9			
PADD 5	64.6	70.2	86.4	92.8	91.6	96.3	94.6	95.3	96.6			
No. 2 Distillate Fuel Oil												
Sales to End Users, Residential												
U.S.	109.7	108.6	109.9	111.2	108.9	104.9	102.9	103.9	111.2			
PADD 1	111.6	110.4	111.8	113.0	110.9	107.7	104.5	105.3	112.2			
PADD 2	94.0	93.8	96.2	98.2	96.8	92.3	94.9	96.8	98.6			
PADD 3	77.1	77.1	W	W	W	W	W	W	NA			
PADD 5	104.8	105.1	113.2	115.0	114.1	109.8	105.9	110.4	111.7			
Sales to End Users Through Retail Outlets^b												
U.S.	69.9	70.7	79.1	84.9	84.7	82.7	84.7	87.8	94.9			
PADD 1	73.4	73.3	80.2	85.9	86.3	83.9	85.5	87.6	94.2			
PADD 2	67.8	68.6	77.2	83.5	83.3	81.2	84.0	87.1	94.6			
PADD 3	68.0	68.8	76.7	82.2	82.3	79.7	81.3	84.3	90.8			
PADD 5	75.1	77.4	88.1	90.8	89.0	88.8	89.7	95.2	103.4			
Sales for Resale												
U.S.	56.6	58.1	67.3	71.0	70.9	68.6	71.4	75.6	80.9			
PADD 1	59.1	59.9	66.7	70.1	70.1	67.6	70.6	73.4	79.4			
PADD 2	55.6	57.7	68.1	72.4	72.2	69.5	73.2	77.5	83.0			
PADD 3	53.0	54.3	65.4	68.1	68.2	65.8	68.7	72.2	79.1			
PADD 5	56.6	60.2	71.8	73.9	73.2	73.0	73.3	82.1	89.0			
Kerosene-Type Jet Fuel												
Sales to End Users												
U.S.	58.1	58.4	64.3	70.0	70.9	68.8	72.2	75.2	83.2			
PADD 1	58.4	58.7	64.1	70.0	71.9	69.4	73.4	74.5	82.3			
PADD 2	57.7	58.6	64.3	70.9	72.0	69.2	72.9	75.1	82.3			
PADD 3	54.8	55.5	61.2	67.9	68.4	65.9	70.0	73.6	80.7			
PADD 5	60.6	60.4	67.1	70.4	70.9	70.0	71.9	76.5	85.8			
Sales for Resale												
U.S.	57.3	57.4	64.2	69.5	69.6	67.9	71.5	74.1	81.5			
PADD 1	59.5	60.8	65.1	70.9	71.7	70.3	72.8	74.5	81.4			
PADD 2	59.4	61.1	68.3	73.8	72.9	69.8	74.1	76.5	83.3			
PADD 3	55.0	54.7	61.2	67.2	67.8	65.2	69.2	71.5	78.3			
PADD 5	61.8	59.9	67.5	71.2	69.9	69.9	73.2	77.9	86.0			
Residual Fuel Oil												
Sales to End Users												
U.S.	44.3	44.2	48.9	55.6	56.9	57.1	57.6	59.9	62.3			
Sales for Resale												
U.S.	39.1	37.8	43.8	51.4	54.3	53.6	53.6	56.8	60.2			

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a 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.

^b 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. ^a Cost of Crude Oil Imports ^b	Average Landed Cost of Crude Oil Imports ^b	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						
January	23.53	24.56	25.61	25.79	25.29	25.49
February	25.48	26.51	27.01	27.80	27.39	27.55
March	26.19	25.71	26.94	29.53	27.70	28.41
April	23.20	23.39	24.72	26.05	24.29	24.97
May	25.58	25.95	26.71	26.62	26.35	26.46
June	27.62	27.73	28.56	29.46	28.91	29.13
July	26.81	26.53	28.29	29.94	28.00	28.74
August	27.91	27.94	29.03	29.36	28.80	29.01
September	29.72	28.84	30.51	32.01	30.56	31.13
October	29.65	27.74	29.54	32.09	29.71	30.63
November	30.36	27.40	28.74	32.43	30.00	31.00
December	24.46	22.79	24.77	27.90	25.19	26.31
2000	26.72	26.27	27.53	29.11	27.70	28.26
2001						
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
2001	21.84	20.46	21.82	24.33	22.00	22.95
2002						
January	15.89	16.05	17.25	17.85	16.93	17.31
February	16.92	17.68	19.16	18.70	18.13	18.37
March	20.04	21.64	22.22	21.57	22.78	22.26
April	22.14	23.06	24.16	24.27	23.87	24.03
May	23.51	23.16	24.49	25.78	24.29	24.94
June	22.59	22.63	23.95	24.81	23.33	23.98
July	23.51	23.69	24.92	25.37	24.82	25.06
August	24.76	24.41	25.69	26.87	25.76	26.24
September ^c	NA	NA	NA	^E 28.24	^E 26.64	^E 27.43

E = Estimated data.

^a Free on Board. See Glossary.

^b 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.

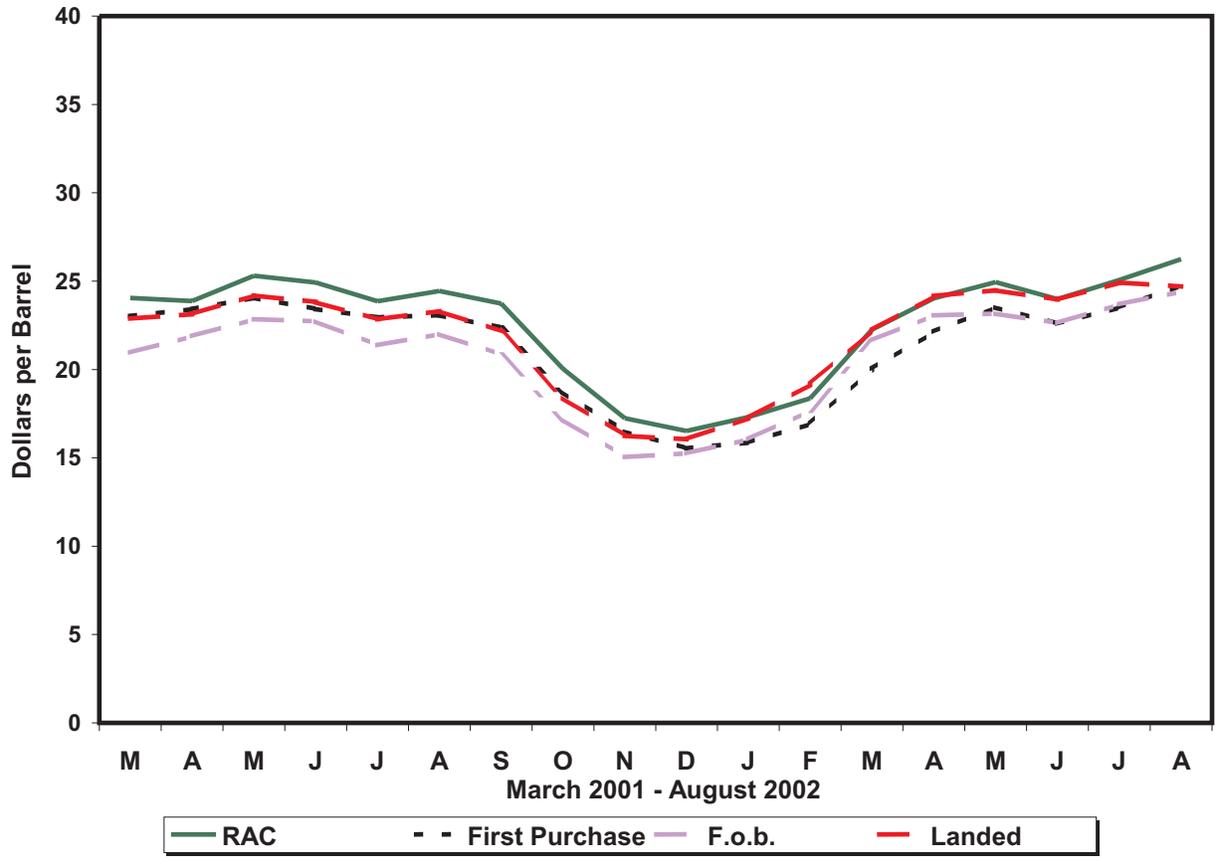
NA = Not available.

^c 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 ^a	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											
January	91.7	118.7	80.7	62.9	111.1	86.6	79.9	86.5	80.8	73.7	54.6
February	98.7	119.5	82.8	73.0	130.1	93.3	88.8	95.2	89.6	84.9	57.5
March	113.1	129.1	85.0	64.8	107.7	95.9	90.3	85.9	89.9	70.1	57.8
April	108.7	124.3	78.1	48.7	99.6	93.2	84.8	81.7	84.5	66.1	54.7
May	110.3	126.8	78.9	49.8	86.8	93.7	85.1	83.1	84.9	66.6	57.3
June	121.3	139.8	80.2	54.4	88.4	91.1	86.4	84.5	86.2	66.3	62.0
July	117.3	142.6	84.0	55.2	90.1	92.2	87.9	84.7	87.5	63.6	60.3
August	110.3	NA	88.8	55.7	96.5	94.7	93.6	90.8	93.3	69.5	57.1
September	117.5	138.2	106.1	58.2	116.2	107.8	107.8	105.9	107.6	73.1	62.0
October	115.5	134.9	104.5	59.7	116.0	110.7	107.6	105.0	107.4	81.4	68.6
November	113.5	134.9	106.6	63.8	122.9	111.3	107.0	106.4	106.9	87.5	64.7
December	106.3	126.1	99.7	66.8	122.7	105.8	99.7	101.5	99.9	87.4	62.5
2000	110.6	130.6	89.9	60.3	112.3	98.8	93.5	92.7	93.4	76.9	60.2
2001											
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
2002											
January	70.7	121.2	58.1	38.1	98.3	68.1	60.5	63.6	61.0	57.1	44.4
February	71.8	118.5	58.4	35.1	97.7	69.4	61.5	62.3	61.6	54.5	43.3
March	87.3	125.2	64.3	39.5	99.3	78.0	70.1	70.1	70.1	59.5	49.5
April	100.4	133.4	70.0	41.7	NA	82.8	75.3	72.0	74.9	66.1	55.8
May	99.9	128.4	70.9	40.5	91.5	83.8	75.4	70.9	74.9	64.7	58.1
June	99.1	127.3	68.8	37.9	83.8	80.5	73.7	67.6	72.9	62.6	58.4
July	100.3	139.1	72.2	38.4	80.6	82.5	75.6	70.7	75.0	65.5	58.6
August	100.1	136.1	75.2	41.5	79.7	85.1	79.5	73.2	78.6	68.2	61.3

NA = Not available.

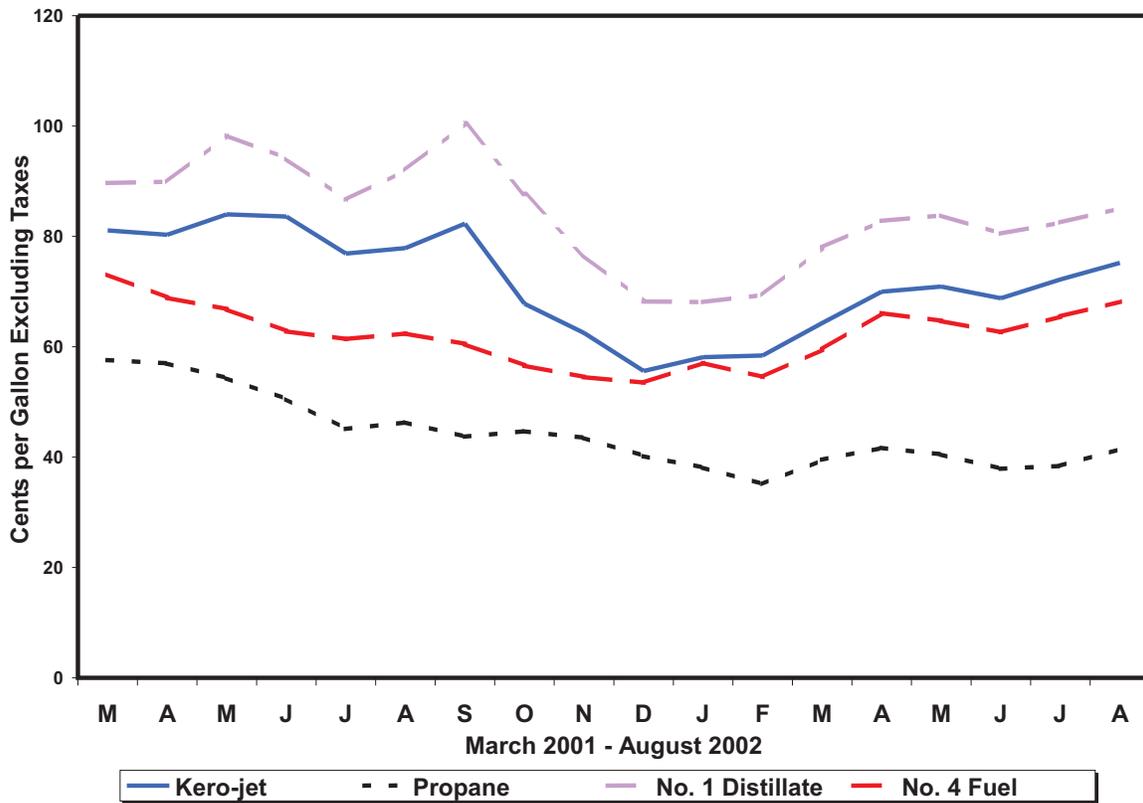
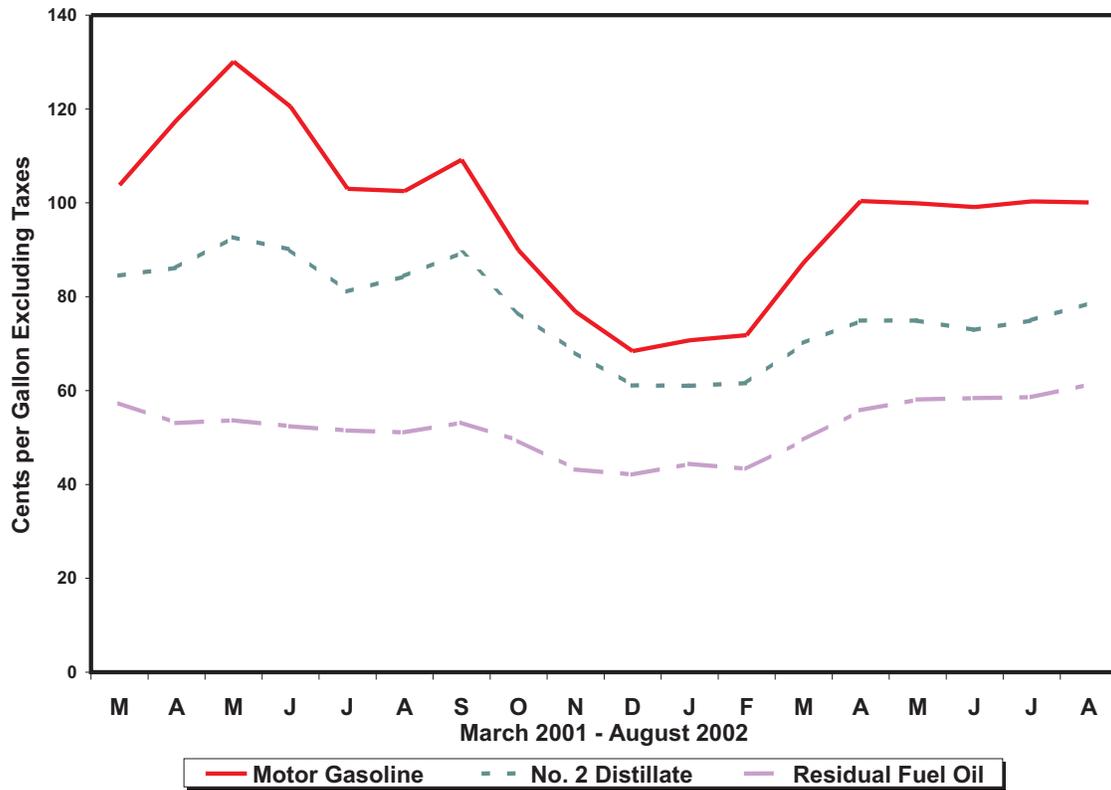
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

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 ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	51.1	0.4	30.8	3.1	0.2	0.5	23.3	3.7	27.0	0.7	28.3
1984	57.6	0.3	32.9	3.3	0.3	0.5	26.3	4.9	31.2	0.7	32.9
1985	57.5	0.3	34.6	3.7	0.3	0.5	25.0	5.0	29.9	0.5	25.2
1986	61.2	0.3	35.1	3.4	0.3	0.4	24.4	4.4	28.8	0.7	31.6
1987	61.0	0.2	36.8	3.8	0.3	0.4	24.1	4.5	28.5	0.8	29.0
1988	61.0	0.2	38.2	4.3	0.3	0.4	24.5	4.6	29.1	1.1	30.2
1989	61.2	0.2	40.1	2.8	0.3	0.5	24.3	4.5	28.8	0.9	30.4
1990	60.3	0.2	39.9	2.7	0.2	0.5	22.2	3.6	25.9	0.8	25.9
1991	61.2	0.2	38.5	3.1	0.2	0.5	21.1	3.2	24.4	0.7	24.0
1992	59.0	0.2	39.8	3.8	0.2	0.5	21.5	3.1	24.6	0.6	22.4
1993	57.2	0.2	41.7	3.5	0.2	0.4	20.8	2.9	23.8	0.6	17.2
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9
2000											
January	54.4	0.1	43.2	4.2	0.3	0.5	19.7	3.0	22.6	0.5	12.8
February	59.1	0.2	46.7	3.8	0.3	0.5	22.7	3.2	25.9	0.5	12.0
March	60.6	0.1	47.5	3.2	0.1	0.2	22.8	2.7	25.5	0.3	11.1
April	57.9	0.2	48.3	3.2	0.1	0.2	22.3	2.7	25.0	0.2	11.3
May	60.3	0.2	47.3	1.4	0.1	0.2	22.9	2.9	25.8	0.2	12.4
June	63.3	0.2	52.1	2.2	0.1	0.2	23.0	2.7	25.7	0.2	13.0
July	62.3	0.1	52.5	2.2	0.1	0.1	21.7	2.4	24.2	0.1	11.7
August	63.6	NA	51.4	3.8	0.1	0.2	23.5	2.7	26.2	0.2	13.2
September	63.1	0.2	51.9	2.3	0.1	0.2	22.7	2.6	25.3	0.2	12.3
October	62.0	0.2	49.6	2.8	0.2	0.3	23.5	2.8	26.2	0.2	13.8
November	62.2	0.2	50.1	2.7	0.3	0.4	22.5	2.8	25.3	0.4	13.9
December	62.0	0.1	50.5	2.6	0.5	0.6	23.4	3.4	26.7	0.6	19.4
2000	60.9	0.2	49.3	2.9	0.2	0.3	22.6	2.8	25.4	0.3	13.1
2001											
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	5.4	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
2001	62.0	0.1	49.7	3.6	0.2	0.3	22.9	3.0	26.0	0.4	14.8
2002											
January	60.4	0.1	45.7	3.3	0.2	0.5	20.1	3.2	23.3	0.5	10.7
February	64.0	0.1	45.9	2.9	0.2	0.4	20.7	3.3	24.0	0.5	10.9
March	62.8	0.1	49.2	2.7	0.1	0.4	20.4	2.9	23.3	0.4	10.1
April	64.4	0.1	50.0	3.1	0.1	0.2	21.6	2.8	24.4	0.3	10.0
May	64.5	0.2	48.7	2.5	0.1	0.2	21.2	2.8	24.0	0.2	9.2
June	64.7	0.2	50.5	2.9	0.0	0.2	18.9	2.8	21.7	0.3	9.7
July	64.4	0.1	53.1	2.2	0.1	0.2	18.7	2.8	21.5	0.4	9.3
August	66.4	0.1	51.4	1.7	0.1	0.2	19.3	3.0	22.3	0.4	10.5

NA = Not available.

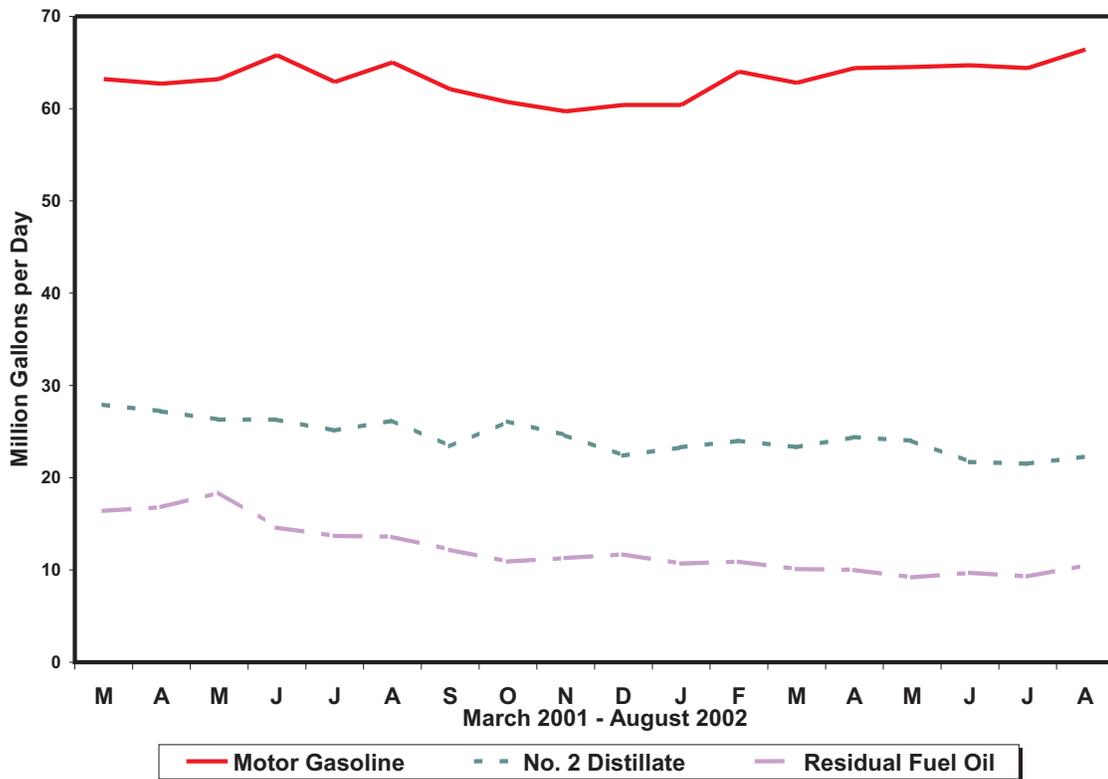
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

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

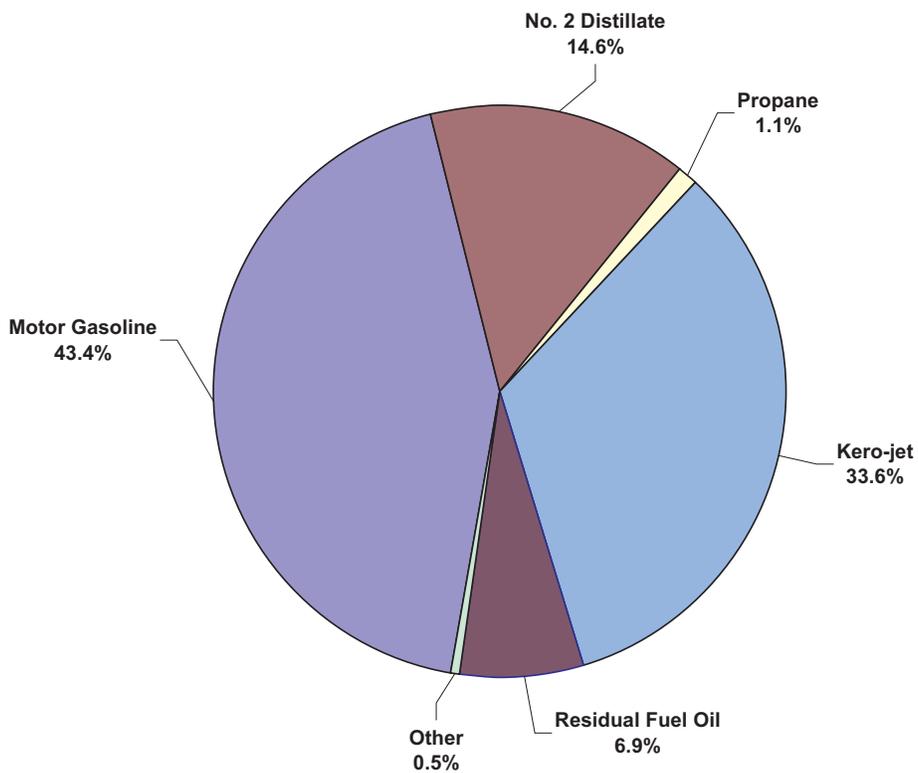
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

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 ^a	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											
January	78.6	111.5	80.4	49.4	97.9	86.5	77.7	84.1	79.4	76.1	49.0
February	88.4	119.8	83.6	60.2	101.2	94.2	85.2	92.4	87.1	80.9	53.9
March	98.9	130.3	83.4	52.9	84.4	94.9	85.1	79.6	84.0	71.8	51.9
April	88.5	125.5	77.4	48.8	76.7	87.3	79.9	76.4	79.3	63.2	48.2
May	97.9	130.8	77.9	49.3	77.6	89.0	81.4	78.4	80.9	69.1	54.9
June	109.3	141.9	79.9	53.9	80.0	90.2	82.4	80.3	82.1	74.9	60.0
July	99.3	138.8	83.6	54.8	83.1	89.8	83.6	81.0	83.2	71.6	58.9
August	96.9	133.8	87.9	60.3	89.8	100.8	92.1	88.3	91.5	68.9	53.9
September	104.8	142.5	105.1	65.9	107.7	113.3	105.0	100.9	104.4	85.4	64.5
October	102.2	138.1	104.4	64.3	108.1	116.2	104.0	98.8	103.1	91.2	63.8
November	100.2	137.6	105.1	63.3	112.8	114.0	103.2	100.4	102.6	90.1	61.3
December	87.9	128.3	99.0	76.7	105.8	107.8	93.8	94.1	93.9	82.2	57.9
2000	96.3	133.0	88.0	59.5	96.9	101.9	89.8	88.6	89.6	77.8	56.6
2001											
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
2002											
January	61.1	96.5	57.3	37.6	62.1	63.2	54.6	57.5	55.4	56.0	38.5
February	62.7	98.5	57.4	36.6	60.9	63.0	56.8	57.7	57.0	54.4	36.6
March	78.1	103.2	64.2	39.9	69.2	71.9	66.7	64.6	66.2	60.7	43.8
April	86.8	116.5	69.5	41.7	69.9	80.0	70.9	68.3	70.4	66.6	51.1
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	67.9	37.9	69.4	77.1	68.2	65.8	67.8	61.3	53.3
July	87.8	118.9	71.5	37.5	73.2	78.4	71.0	68.7	70.7	60.9	53.8
August	87.4	115.5	74.1	41.5	77.0	84.9	75.6	71.1	75.0	62.3	58.5

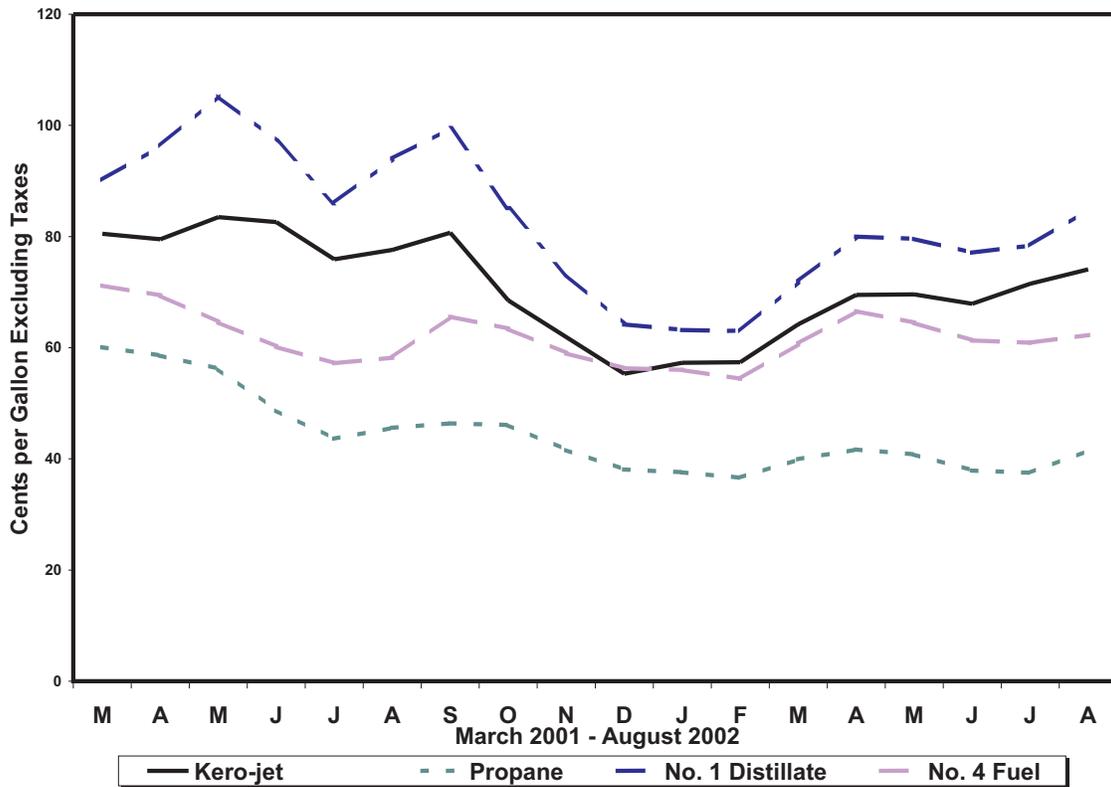
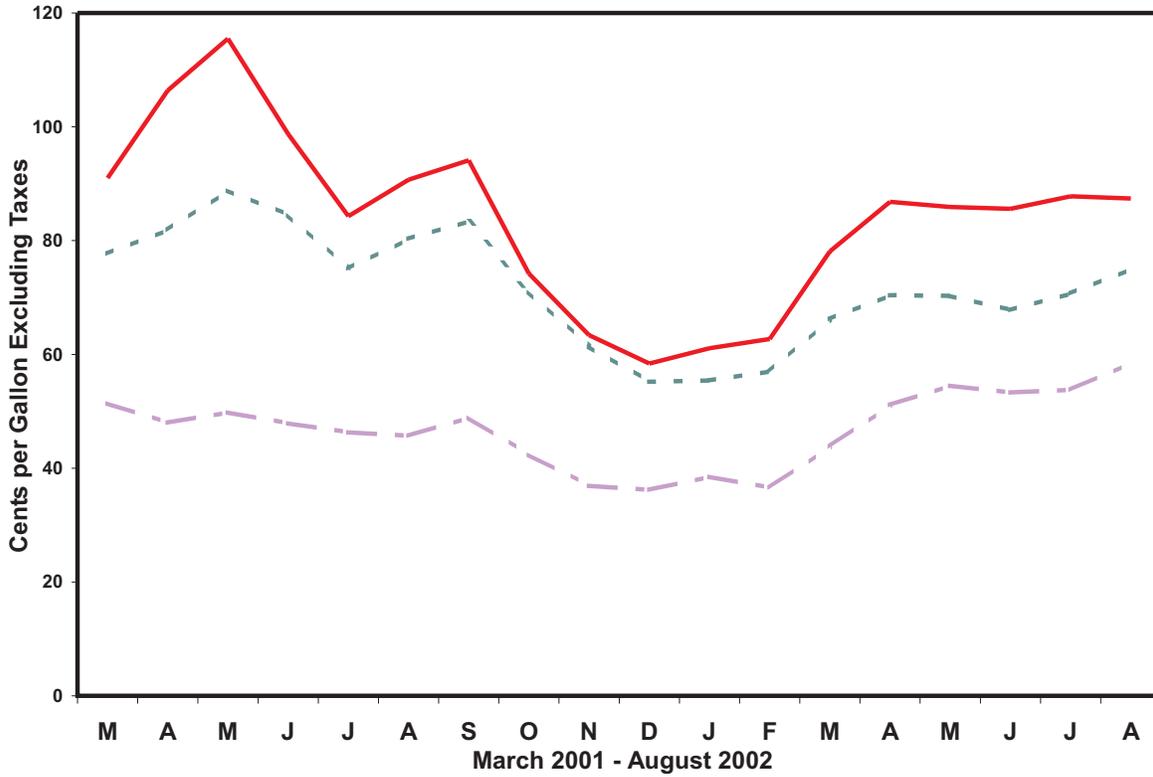
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

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 ^a	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											
January	269.6	0.4	16.9	44.8	4.3	3.4	82.4	30.8	113.2	0.2	8.8
February	294.0	0.5	17.1	38.7	3.4	2.5	90.0	31.0	120.9	0.3	10.5
March	296.6	0.6	16.7	31.7	1.5	0.7	99.7	25.3	125.0	0.2	10.6
April	304.6	0.5	16.1	26.0	1.8	0.4	95.1	20.0	115.1	0.2	12.6
May	316.9	0.7	18.6	24.1	1.4	0.3	100.4	18.3	118.8	0.1	9.9
June	326.9	0.7	16.2	29.8	1.3	0.3	106.5	16.3	122.8	0.1	11.5
July	317.7	0.8	16.9	27.7	1.2	0.3	97.8	15.8	113.6	NA	9.1
August	321.5	0.8	15.9	33.3	2.1	0.5	107.6	21.5	129.1	0.1	10.2
September	302.5	0.7	14.9	31.5	2.3	0.8	104.3	19.5	123.8	0.1	11.5
October	298.7	0.6	12.9	36.9	2.0	1.2	106.2	22.0	128.3	0.1	10.8
November	299.5	0.5	12.5	41.3	2.5	3.3	98.6	25.6	124.2	0.2	10.0
December	304.1	0.4	14.2	52.0	3.7	4.6	96.1	33.9	130.0	0.3	10.2
2000	304.4	0.6	15.7	34.8	2.3	1.5	98.8	23.3	122.1	0.2	10.5
2001											
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
2001	305.2	0.6	14.3	35.0	2.2	1.4	101.3	25.2	126.4	0.1	10.3
2002											
January	292.6	0.5	10.5	43.2	3.2	2.9	98.6	33.9	132.5	0.1	8.6
February	293.8	0.5	13.5	38.5	2.9	2.3	92.8	31.0	123.8	0.1	7.9
March	299.8	0.7	13.9	33.9	1.5	1.4	90.2	27.1	117.3	0.1	8.5
April	315.7	0.8	12.1	28.2	1.5	0.4	102.4	20.5	122.9	0.1	10.9
May	325.5	0.8	10.4	26.1	1.1	0.2	104.0	18.3	122.3	0.0	9.9
June	324.4	0.5	9.5	29.3	0.9	0.2	103.2	17.0	120.2	0.0	9.8
July	326.2	0.8	12.5	25.1	1.1	0.2	102.9	17.9	120.8	0.0	8.8
August	330.8	1.0	11.1	28.1	1.3	0.3	105.8	18.3	124.0	0.0	9.1

NA = Not available.

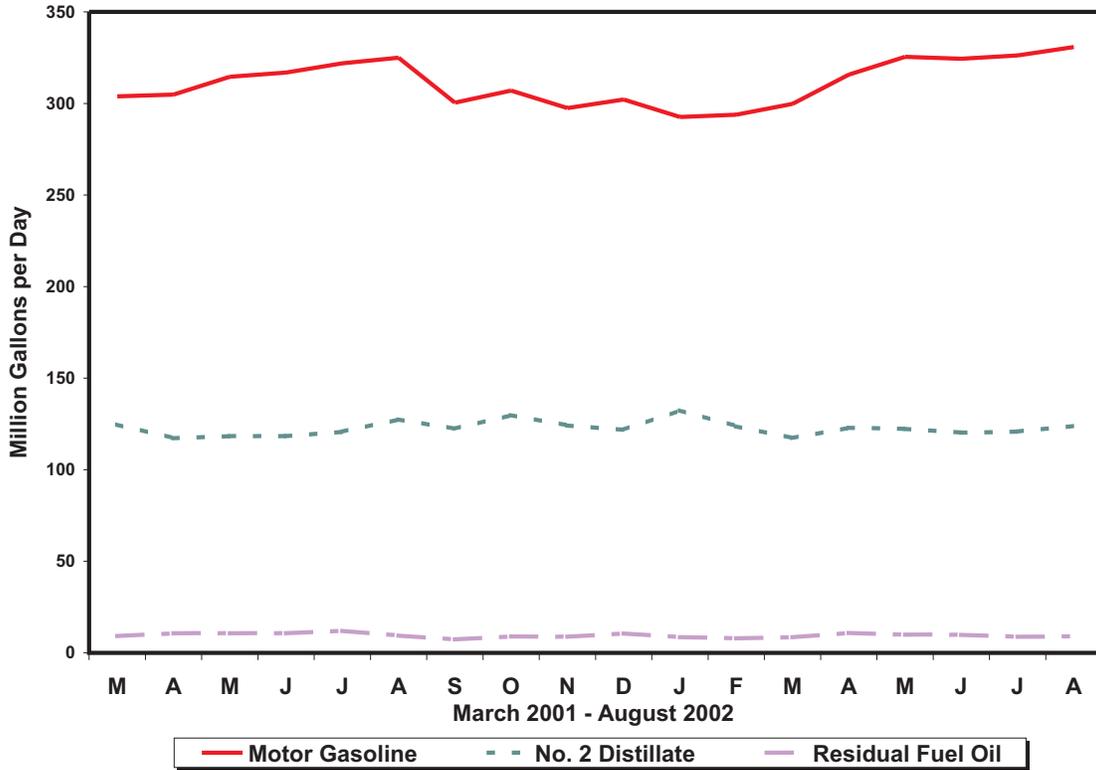
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

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

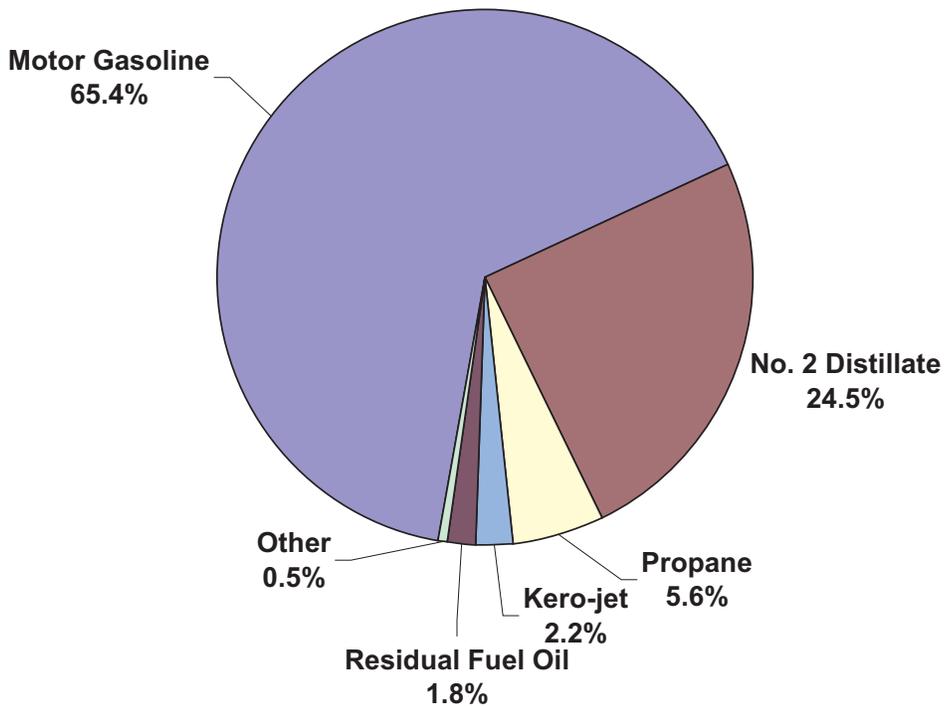
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	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												
January	88.2	87.8	82.7	75.7	69.5	76.2	98.0	97.8	89.3	79.6	-	83.4
February	95.6	95.2	89.4	86.5	80.1	86.3	104.9	104.7	96.1	90.2	-	92.5
March	110.4	109.8	106.9	94.9	89.0	96.7	120.2	119.8	112.9	98.9	-	104.3
April	105.7	105.0	104.9	82.4	77.8	86.0	116.2	115.7	111.0	86.2	-	95.6
May	107.4	106.9	103.2	95.2	87.2	95.6	116.9	116.6	110.2	99.0	-	103.2
June	119.0	118.5	111.0	108.8	98.0	107.5	126.9	126.6	118.0	111.3	-	113.8
July	114.2	113.7	110.3	94.5	90.8	96.9	124.3	124.0	116.6	98.3	-	105.2
August	107.0	106.6	104.5	92.7	89.8	94.6	117.7	117.4	110.5	96.5	-	101.7
September	114.5	114.2	111.8	101.0	97.2	102.8	124.0	123.8	117.2	104.4	-	109.4
October	112.6	112.2	111.0	98.0	93.9	100.2	122.3	122.0	116.3	101.3	-	107.1
November	110.4	110.1	108.6	96.1	91.9	98.2	120.3	120.1	114.1	99.6	-	105.1
December	102.8	102.5	101.5	82.1	78.7	85.6	113.3	113.0	107.2	86.2	-	94.3
2000	107.7	107.3	104.2	92.7	87.3	94.2	117.1	116.8	109.9	96.0	-	101.3
2001												
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
2001	100.0	99.7	97.7	84.8	78.6	86.5	110.3	110.0	104.2	88.8	-	94.5
2002												
January	67.3	67.2	62.6	58.8	55.3	59.1	76.8	76.6	70.1	62.8	-	65.7
February	68.4	68.3	65.4	59.8	56.9	60.6	77.9	77.7	73.8	63.6	-	67.5
March	84.2	84.0	80.8	76.2	68.2	76.1	93.5	93.3	90.0	80.2	-	83.9
April	97.3	97.0	94.6	83.9	75.4	84.6	107.4	107.1	104.1	88.1	-	94.0
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	105.7	105.5	103.7	86.0	-	92.4
July	97.1	96.8	95.5	85.2	76.3	85.5	107.1	106.8	104.0	89.0	-	94.2
August	96.7	96.5	96.0	84.4	77.0	85.1	107.1	106.8	104.7	88.6	-	94.1

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	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												
January	106.0	105.4	96.9	85.0	73.6	87.4	92.1	91.7	86.6	77.3	70.2	78.6
February	112.5	111.8	103.5	95.4	82.5	96.2	99.1	98.7	93.1	88.0	80.5	88.4
March	127.8	126.9	119.9	104.3	94.0	108.7	113.7	113.1	110.0	96.3	89.5	98.9
April	124.6	123.6	118.3	92.1	83.4	99.5	109.4	108.7	108.2	83.9	78.3	88.5
May	125.2	124.4	117.3	105.3	95.7	107.8	110.8	110.3	106.8	96.8	88.3	97.9
June	133.9	133.1	124.9	117.0	104.8	117.8	121.8	121.3	114.4	109.9	98.9	109.3
July	132.8	132.1	124.9	105.0	101.1	110.4	117.7	117.3	113.7	96.0	92.0	99.3
August	126.3	125.6	119.0	103.0	99.2	107.3	110.8	110.3	107.9	94.2	91.0	96.9
September	131.8	130.8	124.4	110.4	102.8	113.9	117.8	117.5	114.8	102.4	98.0	104.8
October	130.3	129.0	123.7	107.1	95.6	111.0	116.0	115.5	113.9	99.3	94.1	102.2
November	128.3	127.2	121.6	105.3	93.2	109.1	113.9	113.5	111.7	97.5	92.0	100.2
December	121.6	120.9	115.2	91.2	79.4	97.9	106.6	106.3	104.8	83.6	78.8	87.9
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
2001												
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
2001	118.1	117.5	111.2	93.6	83.0	98.0	103.5	103.2	100.9	86.2	79.1	88.6
2002												
January	84.5	84.2	76.8	68.6	59.3	70.3	70.8	70.7	66.1	60.3	55.7	61.1
February	85.6	85.3	78.7	69.4	61.0	71.8	71.9	71.8	68.9	61.3	57.3	62.7
March	100.9	100.3	93.5	85.6	78.2	87.6	87.5	87.3	84.1	77.7	69.0	78.1
April	115.4	114.7	108.5	94.2	85.1	97.5	100.7	100.4	98.1	85.4	76.4	86.8
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	NA	98.1	100.4	100.1	99.7	86.0	77.5	87.4

Dash (-) = No data reported.

NA = Not available.

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

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	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												
January	37.6	38.7	41.2	134.9	28.8	204.9	8.5	8.6	8.8	13.4	-	22.2
February	41.4	42.8	45.6	152.4	25.9	223.9	8.9	9.1	9.6	15.2	-	24.7
March	43.9	45.5	48.7	159.0	26.6	234.3	8.3	8.5	9.0	14.3	-	23.3
April	41.5	42.9	46.1	158.0	37.9	242.0	8.1	8.3	8.6	14.1	-	22.7
May	43.1	44.6	47.4	165.5	35.5	248.4	8.5	8.6	8.9	15.1	-	24.0
June	45.9	47.5	49.8	169.5	41.2	260.5	8.6	8.8	9.0	14.5	-	23.5
July	45.2	46.5	47.5	165.7	39.9	253.1	8.6	8.7	8.5	14.1	-	22.6
August	45.7	47.3	49.0	169.7	34.9	253.6	8.8	8.9	8.8	14.9	-	23.7
September	45.7	47.1	49.5	159.8	30.1	239.4	8.6	8.8	8.7	13.6	-	22.3
October	44.6	46.1	48.9	159.3	27.2	235.4	8.5	8.6	8.6	13.6	-	22.2
November	44.8	46.1	48.7	158.2	28.9	235.8	8.6	8.8	8.5	13.8	-	22.4
December	44.3	45.4	48.2	159.5	31.7	239.4	8.9	9.0	8.7	14.0	-	22.8
2000	43.6	45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	-	23.0
2001												
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
2001	45.0	46.3	47.2	163.2	33.0	243.5	8.3	8.4	7.8	13.3	-	21.1
2002												
January	43.4	44.5	47.9	150.7	33.0	231.6	8.0	8.1	7.9	12.1	-	19.9
February	45.8	47.0	48.4	154.9	28.7	232.0	8.6	8.7	7.9	12.6	-	20.6
March	45.5	46.7	49.0	158.0	32.3	239.2	8.3	8.5	7.8	12.7	-	20.6
April	47.1	48.4	48.2	166.4	40.5	255.1	8.4	8.6	7.6	12.8	-	20.4
May	47.0	48.2	47.5	169.1	45.4	262.1	8.5	8.6	7.6	13.6	-	21.2
June	47.2	48.2	47.9	167.3	45.3	260.6	8.5	8.6	7.6	13.4	-	21.0
July	47.0	48.1	46.4	171.4	43.5	261.3	8.4	8.6	7.5	14.2	-	21.7
August	48.4	49.5	46.7	171.8	46.4	264.9	8.8	8.9	7.5	14.4	-	21.8

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
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												
January	6.9	7.1	13.4	24.0	5.1	42.5	53.0	54.4	63.4	172.4	33.9	269.6
February	7.1	7.3	13.7	25.9	5.7	45.3	57.3	59.1	68.9	193.5	31.6	294.0
March	6.4	6.6	13.0	23.0	3.0	39.0	58.6	60.6	70.7	196.3	29.6	296.6
April	6.5	6.7	12.5	23.8	3.7	40.0	56.1	57.9	67.2	195.9	41.5	304.6
May	6.8	7.1	13.3	25.9	5.3	44.4	58.4	60.3	69.6	206.5	40.8	316.9
June	6.8	7.0	13.1	24.0	5.8	42.9	61.3	63.3	71.9	207.9	47.1	326.9
July	6.9	7.1	12.5	24.1	5.4	42.0	60.6	62.3	68.5	203.9	45.3	317.7
August	7.2	7.4	13.2	26.0	5.1	44.2	61.7	63.6	71.0	210.6	40.0	321.5
September	7.0	7.2	12.9	23.1	4.9	40.8	61.3	63.1	71.0	196.5	35.0	302.5
October	6.9	7.2	12.8	23.7	4.6	41.1	60.0	62.0	70.3	196.6	31.8	298.7
November	7.0	7.3	12.9	23.9	4.4	41.3	60.5	62.2	70.2	195.9	33.4	299.5
December	7.4	7.6	13.4	25.1	3.4	41.9	60.6	62.0	70.3	198.7	35.1	304.1
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	304.4
2001												
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
2001	7.1	7.3	12.3	24.6	3.7	40.6	60.4	62.0	67.4	201.1	36.7	305.2
2002												
January	7.5	7.7	13.0	24.0	4.0	41.0	58.9	60.4	68.7	186.8	37.0	292.6
February	8.0	8.3	13.1	25.3	2.8	41.2	62.4	64.0	69.5	192.8	31.5	293.8
March	7.4	7.7	12.7	24.3	3.0	40.0	61.2	62.8	69.4	195.0	35.3	299.8
April	7.2	7.5	12.0	23.8	4.4	40.2	62.8	64.4	67.8	203.0	44.9	315.7
May	7.4	7.7	12.3	25.7	4.2	42.2	62.8	64.5	67.5	208.4	49.6	325.5
June	7.6	7.8	12.5	25.8	4.5	42.8	63.4	64.7	68.0	206.5	49.9	324.4
July	7.5	7.8	12.3	26.8	4.2	43.2	62.9	64.4	66.2	212.4	47.6	326.2
August	7.8	8.1	12.4	27.1	NA	44.0	65.0	66.4	66.6	213.3	50.9	330.8

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.

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

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	68.7	68.1	63.6	54.5	50.0	55.8	78.4	77.8	69.4	NA	NA	62.7
1995	71.0	70.4	65.1	57.0	52.5	57.3	80.0	79.4	71.1	61.0	NA	63.7
1996	79.7	79.1	74.3	66.5	60.7	66.4	88.4	87.8	80.1	70.0	NA	72.6
1997	78.1	77.5	71.9	64.9	60.0	64.8	87.4	86.9	78.3	68.5	W	70.8
1998	61.1	60.6	55.1	47.3	43.9	47.3	70.4	70.0	61.3	51.1	W	53.3
1999	71.0	70.6	67.6	59.5	52.0	59.0	80.2	79.9	73.4	62.8	-	65.0
2000												
January	86.9	86.4	81.5	75.1	68.4	74.6	96.4	96.1	88.5	79.0	-	80.8
February	94.9	94.5	89.2	86.2	78.6	85.4	104.0	103.7	96.2	89.8	-	91.0
March	107.2	106.6	101.8	93.7	86.5	93.5	117.0	116.6	108.2	97.6	-	99.5
April	100.8	100.2	96.5	80.9	75.5	81.2	111.2	110.7	103.1	84.5	-	87.8
May	104.4	103.9	99.1	93.6	85.0	92.7	113.9	113.5	106.0	97.4	-	99.0
June	118.7	118.1	112.0	107.4	96.2	105.8	125.8	125.5	116.6	109.6	-	110.9
July	111.2	110.7	106.1	92.9	88.1	93.0	121.4	121.0	112.1	96.3	-	99.1
August	102.5	102.0	97.4	90.5	83.9	90.2	113.3	112.9	104.4	94.1	-	95.8
September	110.3	109.9	104.8	99.3	92.1	98.8	119.7	119.4	110.5	102.5	-	103.9
October	108.2	107.8	102.9	96.4	90.1	96.1	117.7	117.3	108.5	99.5	-	101.0
November	106.0	105.7	101.6	94.6	88.3	94.3	115.2	114.9	107.3	98.1	-	99.6
December	97.9	97.6	94.5	80.7	76.1	81.1	107.5	107.2	100.6	84.5	-	87.3
2000	104.5	104.0	99.4	91.3	84.4	90.9	113.6	113.3	105.2	94.5	-	96.4
2001												
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
2001	96.1	95.8	91.4	83.5	76.1	83.0	105.8	105.5	98.4	87.2	-	88.9
2002												
January	66.3	66.2	60.5	58.0	54.3	57.6	75.3	75.0	67.9	62.1	-	62.9
February	66.0	65.9	60.5	58.8	55.4	58.4	74.7	74.5	67.4	62.6	-	63.3
March	81.6	81.4	75.5	75.3	65.8	73.9	90.4	90.1	82.5	79.1	-	79.6
April	94.5	94.2	88.9	82.9	73.9	81.6	104.1	103.8	96.6	87.1	-	88.4
May	94.0	93.7	88.5	81.9	73.1	80.5	103.4	103.1	95.7	85.6	-	87.0
June	92.7	92.5	88.6	81.4	72.6	80.2	101.8	101.6	95.6	84.9	-	86.4
July	94.6	94.4	90.2	84.2	75.2	82.9	104.0	103.6	96.7	87.9	-	89.1
August	93.8	93.6	89.4	83.3	75.6	82.2	103.5	103.2	96.2	87.4	-	88.6

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	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												
January	103.7	102.9	95.7	84.5	72.3	84.4	90.4	90.0	85.2	76.7	68.8	76.4
February	111.1	110.2	102.7	95.3	81.2	94.4	98.1	97.7	92.6	87.6	79.0	87.0
March	124.4	123.3	115.2	103.1	90.1	103.9	110.3	109.7	104.8	95.1	86.8	95.0
April	119.4	118.3	110.6	90.5	80.8	92.3	104.3	103.6	99.7	82.3	75.8	82.9
May	121.9	121.0	113.1	103.5	93.5	103.4	107.6	107.1	102.4	95.0	86.0	94.5
June	132.4	131.5	122.8	115.4	102.9	114.6	121.0	120.4	114.3	108.5	96.9	107.2
July	129.3	128.4	119.4	102.9	97.4	104.1	114.5	113.9	109.0	94.3	89.0	94.7
August	121.6	120.7	111.5	100.5	92.3	101.0	106.0	105.5	100.6	92.0	84.8	91.9
September	127.5	126.3	116.6	108.5	97.1	108.3	113.4	112.9	107.4	100.5	92.7	100.3
October	125.6	124.1	115.1	105.3	92.6	104.9	111.3	110.8	105.6	97.6	90.5	97.5
November	122.4	121.3	114.0	103.7	90.2	103.3	109.0	108.6	104.3	95.9	88.5	95.7
December	115.2	114.5	108.0	89.7	76.4	90.9	101.2	100.8	97.6	82.0	76.1	82.7
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
2001												
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
2001	112.9	112.3	104.2	92.2	80.6	92.3	99.2	98.9	94.3	84.8	76.5	84.5
2002												
January	82.9	82.5	74.7	67.9	58.7	67.5	69.4	69.3	63.8	59.5	54.7	59.1
February	82.7	82.3	74.3	68.4	58.7	68.2	69.1	69.0	63.7	60.2	55.7	59.9
March	97.9	97.4	89.3	84.7	77.0	84.5	84.6	84.3	78.5	76.7	66.8	75.5
April	112.8	112.0	104.2	93.2	84.1	93.2	97.6	97.3	92.1	84.3	74.8	83.3
May	112.1	111.3	103.3	91.9	80.5	91.8	97.2	96.8	91.7	83.3	73.7	82.2
June	110.6	110.0	103.2	91.3	77.6	90.7	95.8	95.6	91.7	82.9	73.0	81.8
July	112.3	111.6	104.3	94.2	84.1	94.2	97.7	97.4	93.2	85.7	75.8	84.6
August	111.9	111.2	103.7	93.8	NA	93.5	97.0	96.7	92.6	84.9	76.2	83.9

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	-	15.3
2000												
January	21.8	22.7	10.7	104.7	21.2	136.6	4.7	4.8	2.2	9.9	-	12.2
February	24.4	25.5	12.1	119.0	20.6	151.6	5.1	5.2	2.5	11.3	-	13.8
March	26.5	27.7	12.9	126.0	20.0	158.9	4.9	5.0	2.3	10.8	-	13.1
April	25.6	26.6	12.8	124.5	28.4	165.7	4.9	5.0	2.3	10.6	-	12.9
May	26.2	27.4	13.8	132.5	26.2	172.6	5.0	5.1	2.5	11.5	-	14.0
June	27.6	28.8	14.3	135.4	31.5	181.1	4.9	5.0	2.4	11.0	-	13.4
July	27.4	28.4	13.4	132.0	31.2	176.6	5.0	5.0	2.3	10.8	-	13.1
August	27.7	28.8	13.9	135.6	23.7	173.2	5.1	5.2	2.4	11.4	-	13.8
September	27.2	28.2	13.5	127.7	21.1	162.2	5.0	5.1	2.3	10.5	-	12.7
October	26.4	27.5	12.5	125.3	20.4	158.3	4.8	4.9	2.1	10.4	-	12.5
November	26.0	27.0	12.2	123.0	20.4	155.6	4.7	4.8	2.1	10.4	-	12.5
December	25.5	26.3	11.9	122.8	21.8	156.5	4.8	4.8	2.1	10.5	-	12.6
2000	26.0	27.1	12.8	125.7	23.9	162.4	4.9	5.0	2.3	10.8	-	13.1
2001												
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
2001	26.6	27.4	12.0	128.5	24.0	164.5	4.6	4.7	1.9	10.2	-	12.0
2002												
January	24.1	24.8	11.1	117.0	25.9	154.1	4.2	4.3	1.6	9.3	-	10.9
February	25.8	26.6	11.4	121.0	22.3	154.7	4.5	4.6	1.6	9.8	-	11.4
March	26.6	27.4	11.9	124.2	24.1	160.3	4.7	4.8	1.6	9.9	-	11.5
April	28.4	29.2	12.2	131.4	32.8	176.4	4.8	4.9	1.6	10.0	-	11.6
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	29.1	12.1	133.1	36.0	181.2	4.9	5.0	1.6	10.3	-	12.0
July	28.4	29.2	11.8	136.4	34.6	182.9	4.9	5.0	1.6	10.9	-	12.6
August	29.2	30.0	12.1	137.0	35.3	184.4	5.1	5.2	1.7	11.1	-	12.8

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
2000												
January	3.8	3.9	3.1	18.1	3.1	24.3	30.4	31.4	16.0	132.7	24.2	173.0
February	3.8	4.0	3.3	19.4	3.4	26.1	33.3	34.6	17.8	149.7	24.0	191.5
March	3.6	3.7	3.0	17.5	1.6	22.1	35.0	36.4	18.2	154.4	21.6	194.2
April	3.7	3.9	3.1	18.1	2.0	23.1	34.2	35.4	18.1	153.2	30.4	201.8
May	3.7	3.9	3.3	20.0	3.6	27.0	34.9	36.4	19.6	164.0	29.9	213.5
June	3.6	3.7	3.2	18.6	3.6	25.4	36.1	37.5	19.8	165.0	35.1	219.9
July	3.7	3.8	3.0	18.7	3.3	25.0	36.0	37.2	18.7	161.5	34.6	214.7
August	3.9	4.1	3.2	20.3	2.7	26.3	36.8	38.1	19.5	167.3	26.4	213.2
September	3.7	3.9	3.0	17.8	2.7	23.6	35.9	37.2	18.8	156.0	23.8	198.5
October	3.6	3.9	2.9	18.0	3.2	24.0	34.9	36.3	17.6	153.6	23.6	194.8
November	3.6	3.8	2.9	18.0	2.9	23.7	34.4	35.6	17.1	151.4	23.3	191.9
December	3.8	4.0	2.9	18.7	2.0	23.7	34.1	35.1	16.9	152.0	23.8	192.8
2000	3.7	3.9	3.1	18.6	2.8	24.5	34.7	35.9	18.2	155.1	26.7	200.0
2001												
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
2001	3.7	3.8	2.8	18.7	2.7	24.1	35.0	36.0	16.7	157.4	26.7	200.7
2002												
January	3.7	3.8	2.7	18.1	3.0	23.7	31.9	32.9	15.3	144.4	29.0	188.7
February	4.1	4.2	2.8	19.1	2.1	24.0	34.4	35.4	15.8	149.9	24.4	190.1
March	3.9	4.0	2.7	18.7	2.2	23.7	35.2	36.2	16.2	152.9	26.4	195.5
April	3.8	3.9	2.6	18.2	3.2	24.0	36.9	38.1	16.4	159.6	36.0	212.0
May	3.9	4.0	2.7	19.7	3.0	25.5	36.9	38.1	16.6	164.4	40.1	221.1
June	4.0	4.1	2.7	19.9	3.5	26.2	37.4	38.2	16.4	163.4	39.5	219.4
July	3.9	4.1	2.7	20.8	2.8	26.3	37.2	38.3	16.2	168.2	37.4	221.8
August	4.1	4.3	2.8	21.0	NA	27.1	38.5	39.5	16.6	169.1	38.6	224.2

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Notes: 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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	74.3	73.9	66.7	58.6	52.7	63.2	84.3	83.8	72.7	62.2	W	69.6
1995	76.7	76.5	70.9	63.0	59.2	66.5	83.4	83.3	75.0	65.9	-	71.3
1996	87.0	86.7	78.4	71.8	W	74.6	94.0	93.9	83.2	73.8	-	79.3
1997	88.6	88.4	81.6	72.5	-	75.8	98.0	98.0	86.6	75.0	-	80.1
1998	68.8	68.7	61.5	54.5	-	57.1	78.3	78.3	68.1	56.1	-	60.2
1999	78.9	78.8	75.0	65.2	-	68.9	87.4	87.3	78.3	66.3	-	70.0
2000												
January	91.8	91.8	86.2	80.4	-	82.5	102.1	102.1	93.2	81.3	-	85.1
February	99.3	99.3	92.8	90.4	-	91.3	108.7	108.7	100.4	92.7	-	95.3
March	113.8	113.7	111.5	99.3	-	104.7	123.4	123.4	118.3	99.4	-	105.8
April	108.0	108.0	NA	85.1	-	95.8	115.2	115.1	115.1	84.8	-	92.8
May	112.4	112.4	106.1	99.8	-	102.1	121.4	121.3	113.7	99.9	-	102.8
June	126.4	126.3	108.8	118.2	-	114.7	136.7	136.7	121.7	119.4	-	119.9
July	109.5	109.4	NA	96.4	-	101.4	120.8	120.8	NA	96.4	-	100.9
August	112.7	112.6	111.0	99.2	-	103.4	121.9	121.9	116.6	99.1	-	102.5
September	123.2	123.1	119.8	108.8	-	113.2	131.4	131.4	124.7	109.6	-	113.5
October	119.7	119.7	118.3	106.8	-	111.1	129.3	129.3	123.1	106.4	-	111.1
November	117.2	117.1	114.7	102.4	-	106.6	127.7	127.7	120.5	102.6	-	107.4
December	109.7	109.6	107.5	91.1	-	96.6	119.9	119.9	114.0	91.3	-	97.5
2000	111.1	111.0	108.0	97.6	-	101.4	119.5	119.5	113.7	98.3	-	102.5
2001												
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
2001	102.7	102.7	96.8	91.5	-	93.3	109.6	109.5	104.3	93.7	-	96.2
2002												
January	73.6	73.5	66.7	63.5	-	64.7	82.7	82.7	73.1	65.0	-	67.3
February	72.7	72.7	67.5	65.0	-	65.9	82.3	82.3	74.5	65.5	-	68.0
March	87.5	87.4	76.8	82.8	-	80.5	97.5	97.5	86.2	83.8	-	84.4
April	100.2	100.1	93.0	88.1	-	89.8	108.5	108.5	100.9	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	85.4	-	87.7	105.4	105.4	101.3	86.2	-	88.4
July	104.4	104.3	95.3	93.3	-	93.9	113.8	113.7	106.0	93.6	-	95.1
August	103.6	103.6	94.0	93.1	-	93.4	114.1	114.0	106.3	93.9	-	95.7

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	92.9	92.4	79.9	67.5	56.7	76.5	79.3	78.8	71.5	60.7	53.5	67.5
1995	94.6	94.3	84.7	72.4	W	79.1	80.4	80.2	74.2	64.7	59.5	69.1
1996	103.7	103.5	90.7	80.0	58.3	85.5	90.2	90.0	81.1	73.1	W	76.8
1997	107.3	107.1	95.1	80.5	—	86.4	91.8	91.6	84.0	73.6	—	77.5
1998	87.0	87.0	75.0	61.7	—	67.6	72.0	71.9	64.3	55.5	—	58.7
1999	95.3	95.3	85.2	72.8	—	78.3	81.6	81.6	76.7	66.1	—	70.1
2000												
January	112.0	111.9	100.9	89.1	—	94.0	95.4	95.4	88.8	81.4	—	84.0
February	118.4	118.4	107.0	98.5	—	102.4	102.5	102.4	95.4	91.4	—	93.0
March	133.1	133.1	125.4	109.0	—	118.4	116.2	116.1	113.6	99.9	—	105.9
April	125.0	125.0	NA	93.9	—	110.1	109.9	109.9	NA	85.5	—	96.4
May	130.9	130.9	121.8	106.1	—	113.7	114.6	114.5	108.2	100.2	—	103.0
June	145.7	145.7	125.8	123.4	—	124.6	128.7	128.6	111.5	118.6	—	116.1
July	129.8	129.8	NA	105.2	—	115.0	112.1	112.0	NA	96.9	—	102.3
August	131.4	131.4	126.2	106.5	—	115.8	114.9	114.9	113.0	99.6	—	104.2
September	140.9	139.8	133.6	117.9	—	125.8	125.2	125.1	121.6	109.5	—	114.2
October	139.0	137.3	131.8	117.6	—	123.9	122.4	122.3	120.2	107.6	—	112.3
November	139.3	138.5	128.9	112.3	—	118.7	120.7	120.6	116.7	103.3	—	107.8
December	130.7	130.1	122.1	99.5	—	108.1	113.2	113.1	109.7	91.9	—	97.9
2000	129.6	129.3	121.6	105.1	—	112.6	113.6	113.6	110.0	98.2	—	102.5
2001												
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
2001	120.2	120.1	110.8	95.7	—	102.0	105.0	105.0	99.0	92.1	—	94.4
2002												
January	93.0	93.0	81.1	72.8	—	76.3	76.7	76.7	69.0	64.6	—	66.2
February	92.0	92.0	82.6	74.3	—	77.8	75.9	75.9	70.0	66.0	—	67.4
March	105.4	105.4	93.3	90.7	—	92.0	90.0	89.9	79.7	83.5	—	82.0
April	117.4	117.4	108.4	96.3	—	101.8	102.5	102.4	95.1	88.7	—	90.8
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	92.1	—	99.2	99.8	99.7	95.3	85.9	—	88.7
July	122.8	122.8	112.1	99.8	—	104.5	106.8	106.8	97.8	93.8	—	94.9
August	122.7	122.7	111.7	99.9	—	104.8	106.2	106.2	96.8	93.7	—	94.6

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Notes: 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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	4.0	4.1	9.4	5.2	0.9	15.5	0.7	0.7	2.1	0.8	W	2.9
1995	2.5	2.5	3.8	W	W	8.1	0.5	0.5	0.8	0.5	-	1.3
1996	2.4	2.5	2.6	2.9	W	5.6	0.5	0.5	0.5	0.4	-	0.9
1997	2.2	2.2	1.8	3.1	-	4.9	0.4	0.4	0.3	0.4	-	0.7
1998	2.0	2.1	2.2	3.9	-	6.0	0.4	0.4	0.4	0.7	-	1.1
1999	2.1	2.1	2.4	3.9	-	6.3	0.4	0.4	0.3	0.8	-	1.2
2000												
January	2.5	2.5	3.0	5.3	-	8.3	0.5	0.5	0.4	0.9	-	1.3
February	2.7	2.7	3.2	5.3	-	8.5	0.5	0.5	0.5	0.9	-	1.4
March	2.1	2.1	3.0	3.8	-	6.8	0.3	0.3	0.4	0.7	-	1.1
April	1.5	1.5	NA	3.3	-	5.5	0.2	0.2	0.3	0.7	-	1.0
May	1.5	1.5	2.0	3.4	-	5.3	0.2	0.2	0.2	0.8	-	1.0
June	1.6	1.6	2.1	3.7	-	5.8	0.2	0.2	0.2	0.8	-	1.0
July	1.6	1.6	NA	3.7	-	5.7	0.2	0.2	NA	0.8	-	1.0
August	1.6	1.6	2.1	3.8	-	5.9	0.2	0.2	0.2	0.9	-	1.1
September	1.7	1.7	2.5	3.9	-	6.4	0.2	0.2	0.3	0.8	-	1.1
October	2.2	2.2	3.2	5.2	-	8.4	0.3	0.3	0.4	1.0	-	1.3
November	2.7	2.7	3.4	6.4	-	9.8	0.5	0.5	0.4	1.1	-	1.5
December	3.0	3.1	3.4	6.6	-	10.0	0.6	0.6	0.4	1.1	-	1.5
2000	2.0	2.1	2.7	4.5	-	7.2	0.3	0.3	0.3	0.9	-	1.2
2001												
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
2001	2.2	2.2	2.5	4.8	-	7.3	0.3	0.3	0.3	0.9	-	1.1
2002												
January	3.1	3.1	3.3	5.7	-	9.0	0.5	0.5	0.4	0.9	-	1.3
February	3.1	3.1	3.0	5.3	-	8.3	0.6	0.6	0.3	0.9	-	1.2
March	2.1	2.1	2.7	4.2	-	6.9	0.3	0.3	0.3	0.9	-	1.2
April	1.5	1.5	1.9	3.8	-	5.7	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	4.1	-	6.0	0.2	0.2	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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	1.2	1.2	5.0	1.4	0.2	6.6	5.9	6.1	16.5	7.4	1.1	25.0
1995	0.5	0.5	1.1	W	W	1.9	3.5	3.6	5.7	5.1	0.6	11.3
1996	0.4	0.4	0.6	0.5	NA	1.1	3.4	3.4	3.7	3.8	W	7.6
1997	0.3	0.3	0.3	0.4	—	0.7	2.9	2.9	2.4	3.9	—	6.3
1998	0.3	0.3	0.4	0.5	—	1.0	2.7	2.7	3.0	5.1	—	8.1
1999	0.3	0.3	0.4	0.5	—	0.9	2.7	2.8	3.2	5.3	—	8.4
2000												
January	0.3	0.3	0.5	0.7	—	1.1	3.4	3.4	3.8	6.9	—	10.7
February	0.3	0.3	0.5	0.6	—	1.1	3.5	3.5	4.2	6.8	—	10.9
March	0.2	0.2	0.4	0.3	—	0.7	2.5	2.6	3.8	4.8	—	8.6
April	0.1	0.1	NA	0.2	—	0.5	1.9	1.9	NA	4.2	—	7.0
May	0.1	0.1	0.2	0.2	—	0.5	1.8	1.8	2.4	4.4	—	6.8
June	0.1	0.1	0.2	0.2	—	0.5	1.9	1.9	2.6	4.6	—	7.2
July	0.1	0.1	NA	0.3	—	0.5	1.9	1.9	NA	4.7	—	7.2
August	0.1	0.1	0.3	0.3	—	0.5	1.9	1.9	2.6	5.0	—	7.6
September	0.1	0.1	0.3	0.3	—	0.6	2.0	2.0	3.1	5.0	—	8.1
October	0.2	0.2	0.4	0.5	—	0.9	2.7	2.8	4.0	6.7	—	10.7
November	0.3	0.3	0.4	0.7	—	1.2	3.5	3.5	4.2	8.2	—	12.4
December	0.4	0.4	0.5	0.8	—	1.2	4.0	4.1	4.3	8.5	—	12.8
2000	0.2	0.2	0.4	0.4	—	0.8	2.6	2.6	3.3	5.8	—	9.2
2001												
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
2001	0.2	0.2	0.3	0.5	—	0.8	2.7	2.7	3.1	6.1	—	9.2
2002												
January	0.4	0.4	0.5	0.7	—	1.2	4.0	4.0	4.1	7.3	—	11.5
February	0.4	0.4	0.5	0.6	—	1.1	4.1	4.1	3.9	6.8	—	10.7
March	0.2	0.2	0.4	0.4	—	0.8	2.6	2.6	3.4	5.4	—	8.8
April	0.1	0.1	0.2	0.3	—	0.5	1.9	1.9	2.4	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	5.4	—	7.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Notes: 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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	76.4	75.8	72.0	56.9	54.3	63.8	87.9	87.3	77.0	62.8	W	72.8
1995	74.9	74.4	70.7	60.5	57.3	65.0	83.6	83.3	75.3	65.1	-	72.3
1996	83.4	83.0	78.8	69.8	67.7	73.8	92.4	92.1	83.7	74.1	W	80.9
1997	83.0	82.8	78.7	68.2	66.8	73.1	92.8	92.5	84.0	72.5	W	80.7
1998	66.8	66.5	61.6	50.9	48.4	55.7	76.9	76.7	67.3	55.3	W	63.8
1999	80.4	80.0	75.2	64.2	60.1	68.6	89.5	89.2	80.7	67.6	NA	76.7
2000												
January	89.6	89.3	82.8	77.1	72.8	79.2	99.8	99.6	89.4	81.2	-	87.0
February	96.0	95.6	89.2	87.2	85.6	88.0	105.7	105.5	95.7	91.0	-	94.3
March	115.5	115.0	108.4	99.5	96.4	103.5	124.9	124.6	114.3	103.8	-	111.2
April	114.1	113.4	107.9	88.3	84.8	96.5	124.3	123.8	113.9	93.2	-	107.5
May	111.9	111.5	104.8	102.3	93.3	102.2	121.3	121.1	111.8	105.3	-	109.8
June	118.9	118.6	110.8	113.9	104.0	111.1	127.8	127.6	118.3	115.9	-	117.6
July	119.5	119.3	112.0	101.6	100.5	106.2	128.8	128.6	118.3	107.0	-	115.0
August	114.0	113.8	107.1	101.6	102.2	104.1	124.1	123.9	112.6	106.5	-	110.8
September	120.5	120.4	114.0	107.8	109.2	110.9	129.8	129.7	119.3	111.4	-	117.1
October	118.8	118.6	113.3	103.5	105.3	108.4	128.3	128.1	118.6	107.2	-	115.4
November	116.4	116.2	110.5	101.3	100.4	105.6	126.3	126.1	116.0	105.1	-	113.0
December	109.4	109.1	103.4	86.2	84.6	93.7	120.0	119.7	109.0	91.1	-	103.9
2000	112.6	112.3	105.8	97.8	95.3	101.2	121.9	121.7	111.4	101.4	-	108.5
2001												
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
2001	105.9	105.6	100.1	89.3	85.6	93.8	116.6	116.3	106.1	94.2	-	102.7
2002												
January	67.7	67.6	62.8	61.1	59.2	61.8	77.7	77.6	70.6	65.1	-	69.2
February	71.3	71.2	66.9	63.2	62.2	64.9	81.2	81.1	75.5	67.6	-	73.5
March	88.0	87.8	82.9	79.4	75.1	80.6	97.5	97.3	92.2	83.9	-	90.1
April	101.6	101.4	96.8	87.6	81.9	91.3	112.0	111.7	106.3	92.6	-	102.7
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	90.8	111.5	111.3	106.1	91.1	-	102.1
July	100.6	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	98.5	87.9	81.3	91.6	111.9	111.8	107.2	92.1	-	102.9

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	96.6	95.8	86.1	67.7	55.8	77.7	83.1	82.4	77.1	59.9	54.7	68.7
1995	92.9	92.4	84.1	70.4	61.6	78.5	80.8	80.3	75.6	63.2	58.2	69.6
1996	100.2	99.8	91.0	79.1	70.9	85.9	88.2	87.8	82.8	72.0	68.2	77.4
1997	100.5	100.3	91.0	77.5	68.6	85.3	87.6	87.4	82.5	70.3	67.1	76.7
1998	84.7	84.5	74.1	W	51.6	68.0	71.7	71.4	65.7	52.9	48.9	59.3
1999	96.6	96.3	87.0	71.7	63.9	79.8	84.5	84.1	78.8	65.8	60.8	71.8
2000												
January	108.4	108.0	97.1	86.4	75.7	91.2	94.1	93.8	86.9	78.9	73.4	82.4
February	113.7	113.4	103.6	95.7	84.3	98.5	100.1	99.8	93.1	88.9	85.2	90.7
March	132.0	131.5	121.1	107.8	98.4	114.8	119.0	118.5	111.7	101.0	96.7	106.2
April	131.8	131.0	120.7	97.5	86.5	109.3	118.1	117.4	111.2	89.9	85.0	99.7
May	129.2	128.7	118.7	111.6	100.6	114.6	115.7	115.3	108.6	103.9	94.4	105.1
June	135.1	134.5	125.6	122.4	107.9	122.3	122.4	122.1	114.6	115.2	104.7	113.6
July	137.1	136.8	126.7	112.7	107.2	119.8	123.3	123.0	115.7	103.5	101.8	109.3
August	132.0	131.5	121.3	112.2	107.3	116.6	118.0	117.7	110.6	103.4	103.1	106.9
September	136.6	135.9	126.7	116.9	109.6	121.5	124.0	123.8	117.1	109.3	109.3	113.3
October	135.5	134.5	126.0	112.1	101.8	119.3	122.5	122.1	116.4	105.0	104.7	110.9
November	134.1	133.3	123.5	110.2	98.8	117.0	120.3	120.0	113.8	102.8	100.2	108.2
December	128.3	127.7	117.0	95.0	83.7	107.0	113.8	113.4	106.9	87.8	84.5	96.9
2000	129.7	129.1	118.9	106.4	97.2	112.5	116.4	116.0	109.2	99.3	95.7	103.9
2001												
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
2001	123.9	123.4	113.3	98.3	89.0	106.5	110.0	109.6	103.4	90.9	85.9	96.6
2002												
January	85.2	85.0	77.1	70.6	61.1	74.0	71.7	71.6	66.6	62.8	59.4	64.5
February	88.2	87.9	79.8	72.6	67.9	76.8	75.3	75.1	70.5	64.9	62.8	67.7
March	104.0	103.5	94.7	88.6	81.6	92.0	91.7	91.4	86.3	81.0	75.7	83.2
April	118.2	117.6	109.7	97.8	87.6	104.0	105.4	105.1	100.3	89.2	82.6	94.3
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	118.7	118.0	110.6	96.1	87.5	104.2	104.9	104.6	100.9	88.6	80.1	93.9
July	118.5	117.9	110.9	98.1	87.0	104.5	104.7	104.4	101.1	89.9	81.7	94.6
August	119.5	119.1	112.6	98.1	NA	105.6	105.2	104.9	102.3	89.7	81.8	94.8

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	-	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
2000												
January	13.2	13.5	27.6	24.9	7.6	60.1	3.2	3.2	6.1	2.6	-	8.6
February	14.3	14.6	30.3	28.2	5.3	63.8	3.3	3.4	6.6	3.0	-	9.6
March	15.3	15.7	32.8	29.1	6.5	68.5	3.2	3.2	6.3	2.7	-	9.1
April	14.3	14.7	31.2	30.2	9.4	70.8	3.1	3.1	6.1	2.7	-	8.8
May	15.4	15.8	31.6	29.6	9.3	70.5	3.3	3.3	6.3	2.8	-	9.1
June	16.7	17.1	33.4	30.5	9.8	73.6	3.5	3.5	6.4	2.7	-	9.1
July	16.2	16.6	32.1	30.0	8.6	70.8	3.4	3.4	6.1	2.5	-	8.6
August	16.4	16.8	33.0	30.3	11.2	74.5	3.5	3.5	6.2	2.6	-	8.8
September	16.9	17.2	33.5	28.3	9.0	70.8	3.5	3.5	6.2	2.3	-	8.5
October	16.0	16.4	33.1	28.8	6.7	68.7	3.3	3.4	6.1	2.3	-	8.4
November	16.1	16.5	33.2	28.7	8.6	70.4	3.4	3.4	6.1	2.3	-	8.4
December	15.7	16.1	32.9	30.1	9.9	72.9	3.5	3.5	6.2	2.4	-	8.6
2000	15.5	15.9	32.1	29.1	8.5	69.6	3.3	3.4	6.2	2.6	-	8.8
2001												
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
2001	16.3	16.7	32.7	30.0	9.0	71.7	3.3	3.3	5.7	2.2	-	7.9
2002												
January	16.3	16.6	33.5	28.0	7.1	68.6	3.2	3.3	5.9	1.9	-	7.8
February	16.9	17.3	34.0	28.7	6.4	69.0	3.4	3.5	6.0	2.0	-	7.9
March	16.7	17.1	34.4	29.6	8.1	72.1	3.4	3.4	5.9	2.0	-	7.9
April	17.2	17.6	34.1	31.2	7.6	72.9	3.4	3.5	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	73.4	3.4	3.4	5.8	2.1	-	7.9
July	17.0	17.3	32.8	30.4	8.8	72.1	3.3	3.4	5.7	2.2	-	7.9
August	17.6	17.8	32.8	30.7	11.1	74.6	3.5	3.5	5.6	2.3	-	7.9

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
1999	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
2000												
January	2.9	2.9	9.8	5.3	2.1	17.2	19.3	19.6	43.5	32.7	9.7	85.9
February	2.9	3.0	9.9	5.8	2.4	18.1	20.5	21.0	46.9	37.0	7.6	91.6
March	2.6	2.7	9.6	5.2	1.4	16.3	21.1	21.6	48.8	37.1	8.0	93.8
April	2.7	2.8	9.2	5.5	1.7	16.4	20.1	20.6	46.4	38.4	11.1	95.9
May	3.0	3.0	9.7	5.7	1.6	17.0	21.7	22.1	47.6	38.1	10.9	96.6
June	3.1	3.2	9.7	5.1	2.2	17.1	23.3	23.8	49.5	38.3	12.0	99.7
July	3.1	3.1	9.2	5.2	2.0	16.4	22.7	23.1	47.3	37.8	10.7	95.8
August	3.2	3.2	9.7	5.4	2.3	17.4	23.0	23.6	48.9	38.3	13.5	100.7
September	3.1	3.2	9.5	5.0	2.2	16.7	23.4	23.9	49.1	35.5	11.3	95.9
October	3.0	3.1	9.5	5.2	1.5	16.1	22.4	22.9	48.7	36.3	8.2	93.2
November	3.1	3.2	9.6	5.2	1.5	16.4	22.6	23.0	48.8	36.3	10.1	95.2
December	3.2	3.3	10.0	5.6	1.4	17.0	22.4	22.9	49.0	38.1	11.3	98.5
2000	3.0	3.1	9.6	5.4	1.9	16.8	21.9	22.4	47.9	37.0	10.4	95.2
2001												
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
2001	3.2	3.2	9.2	5.4	1.1	15.7	22.7	23.3	47.7	37.6	10.0	95.3
2002												
January	3.4	3.5	9.8	5.2	0.9	16.0	23.0	23.4	49.3	35.1	8.1	92.4
February	3.6	3.7	9.9	5.5	0.7	16.1	23.9	24.4	49.8	36.1	7.1	93.0
March	3.4	3.5	9.5	5.2	0.8	15.5	23.5	24.0	49.8	36.7	8.9	95.5
April	3.3	3.4	9.2	5.3	1.2	15.7	24.0	24.5	49.0	38.5	8.8	96.4
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	24.0	24.5	49.3	37.7	10.4	97.4
July	3.4	3.5	9.3	5.6	1.4	16.3	23.7	24.3	47.8	38.2	10.2	96.2
August	3.6	3.6	9.4	5.8	NA	16.4	24.6	24.9	47.8	38.8	12.3	98.8

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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	
1994	87.2	76.5	65.2	73.6	31.1	63.4	77.6	33.6
1995	86.5	77.7	64.6	74.7	32.4	66.2	76.6	35.4
1996	99.1	88.4	73.3	75.7	41.3	76.4	88.6	47.1
1997	99.6	90.5	77.8	72.6	38.4	74.3	87.8	42.6
1998	88.8	81.6	69.2	67.6	27.0	64.7	77.4	29.7
1999	88.5	80.8	73.4	85.3	34.1	65.9	78.1	35.4
2000								
January	101.7	93.9	86.4	96.8	48.8	77.1	94.1	50.0
February	114.4	105.8	96.3	W	56.7	85.8	106.0	60.2
March	113.4	101.4	92.8	W	53.4	84.3	101.4	52.8
April	110.1	97.5	90.5	W	47.2	82.1	92.8	49.5
May	113.4	97.9	91.3	105.6	46.8	87.5	98.0	50.0
June	112.8	100.1	93.3	106.8	52.8	91.1	95.9	54.3
July	109.2	99.1	94.7	105.2	53.7	89.8	94.2	55.7
August	107.0	99.0	97.2	107.1	54.5	89.0	92.5	60.6
September	116.9	105.4	102.7	116.0	55.7	93.8	104.7	66.3
October	122.7	108.1	105.3	118.6	57.2	92.5	107.5	65.3
November	124.0	109.3	106.3	117.7	60.7	95.1	111.5	64.4
December	137.5	123.8	118.3	129.0	60.4	107.8	127.6	77.6
2000	117.3	104.8	99.0	110.4	54.1	90.7	104.8	60.3
2001								
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
2001	128.5	113.5	107.4	119.0	47.8	95.4	109.4	55.6
2002								
January	110.6	93.7	90.1	103.1	33.2	84.3	99.3	39.3
February	110.7	93.5	90.7	102.7	30.8	84.1	98.4	37.8
March	107.9	94.5	92.0	101.6	35.9	83.3	97.1	41.0
April	110.2	99.1	92.8	103.3	39.6	91.0	95.1	42.6
May	110.7	103.5	91.8	102.2	38.6	94.9	93.9	41.6
June	109.1	102.4	90.2	102.1	36.7	89.2	87.9	38.8
July	101.4	100.3	88.7	101.2	36.8	83.0	87.5	38.3
August	96.1	95.3	90.6	98.8	39.3	82.8	88.3	42.1

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^a 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 ^b	Other End Users ^c	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							
January	125.8	85.6	88.1	90.8	90.9	97.9	80.8
February	142.5	94.5	96.1	100.2	99.1	107.7	88.6
March	123.9	91.1	94.1	101.4	100.4	100.7	84.0
April	117.7	86.2	89.9	96.7	96.5	94.8	79.7
May	117.2	87.3	91.5	96.9	97.7	94.5	81.5
June	116.3	88.6	92.7	98.4	97.5	95.2	82.5
July	115.0	89.7	92.5	98.3	98.6	95.5	83.7
August	119.0	97.1	99.4	102.2	106.4	101.7	91.6
September	132.0	109.8	111.6	116.6	118.2	115.3	104.4
October	136.6	109.5	112.8	116.0	119.1	115.8	103.2
November	139.7	109.3	112.6	114.6	118.6	116.6	103.0
December	141.1	103.6	105.4	108.9	110.1	114.2	95.0
2000	131.1	96.2	99.1	103.6	105.0	104.4	90.1
2001							
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
2002							
January	109.7	65.3	67.0	69.9	71.0	76.4	56.6
February	108.6	65.9	68.4	70.7	72.8	76.3	58.1
March	109.9	74.2	77.4	79.1	79.9	83.1	67.3
April	111.2	77.6	80.9	84.9	85.1	85.2	71.0
May	108.9	77.3	80.5	84.7	85.1	83.8	70.9
June	104.9	75.7	79.7	82.7	84.0	81.5	68.6
July	102.9	78.0	81.4	84.7	84.6	83.0	71.4
August	103.9	81.9	85.5	87.8	88.6	86.6	75.6
September ^d	^E 111.2	NA	NA	^E 94.9	NA	NA	^E 80.9

NA = Not available.

E = Estimated data.

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

^b Includes low-sulfur diesel fuel only.

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

^d 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 ^a	Other End Users ^b	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						
January	83.0	87.6	90.8	90.6	87.7	78.5
February	91.6	95.5	100.2	98.4	96.5	86.2
March	91.3	94.4	101.4	100.8	97.0	85.6
April	86.3	90.0	96.7	96.7	92.3	80.4
May	87.4	91.6	96.9	98.1	93.3	82.2
June	88.8	92.8	98.4	97.9	94.6	83.0
July	89.9	92.5	98.3	99.1	95.0	84.2
August	97.4	99.2	102.2	106.8	101.0	92.5
September	110.0	111.4	116.6	118.4	114.1	105.3
October	109.7	113.0	116.0	119.4	114.1	104.5
November	109.0	112.4	114.6	118.6	112.9	103.7
December	102.2	105.0	108.9	110.6	106.4	94.6
2000	95.8	99.0	103.6	105.2	100.6	90.4
2001						
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
2001	85.7	90.7	94.3	96.0	91.2	79.1
2002						
January	62.9	66.2	69.9	70.5	67.1	55.3
February	64.2	67.8	70.7	72.4	68.2	57.3
March	73.2	77.2	79.1	79.8	77.0	67.8
April	77.3	81.0	84.9	85.1	82.0	71.5
May	77.3	80.4	84.7	85.1	81.9	71.3
June	76.0	79.8	82.7	84.2	80.6	69.0
July	78.3	81.5	84.7	85.0	82.3	71.8
August	82.5	85.7	87.8	88.9	86.1	76.4
September ^c	NA	NA	^E 94.9	NA	NA	NA

NA = Not available.

E = Estimated data.

^a Includes low-sulfur diesel fuel only.

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

^c 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.

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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 ^a	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^a	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											
January	84.7	86.6	90.8	92.0	88.7	78.8	79.7	89.1	88.3	83.9	76.4
February	93.5	93.6	100.2	99.8	97.6	86.7	88.2	98.2	96.1	92.3	83.6
March	91.7	92.9	101.4	101.9	97.8	86.1	90.5	96.3	99.0	93.9	81.9
April	87.2	88.9	96.7	97.1	93.3	81.1	84.7	91.7	96.0	88.8	76.0
May	88.4	89.4	96.9	98.9	94.1	82.6	85.3	95.0	96.9	90.5	78.8
June	89.3	90.2	98.4	99.2	95.3	83.5	87.8	96.0	96.0	91.9	80.0
July	90.8	90.6	98.3	100.6	96.0	84.5	88.4	94.8	97.0	92.0	82.2
August	98.7	97.4	102.2	108.9	101.6	93.1	95.2	101.5	103.6	98.9	88.5
September	111.0	109.3	116.6	120.1	114.8	105.9	108.2	114.3	115.9	111.6	102.2
October	111.1	110.8	116.0	120.5	114.7	105.0	107.3	115.8	118.0	112.1	101.1
November	110.5	109.8	114.6	118.8	113.5	104.3	106.3	116.1	118.4	111.1	100.3
December	103.7	103.1	108.9	109.1	106.9	94.9	99.8	107.8	112.8	104.6	92.8
2000	96.8	97.1	103.6	106.2	101.4	90.9	93.8	101.7	103.9	98.1	87.5
2001											
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
2002											
January	63.7	64.8	69.9	68.8	67.6	55.3	61.4	68.6	74.0	65.2	54.7
February	65.1	66.6	70.7	71.2	68.7	57.5	62.7	69.9	74.8	66.3	55.7
March	73.8	76.2	79.1	78.6	77.2	68.1	71.8	78.8	81.9	75.9	65.3
April	78.2	80.7	84.9	83.6	82.5	71.9	75.6	81.6	87.4	80.4	69.0
May	77.9	80.0	84.7	82.9	82.2	71.5	76.2	80.8	88.5	81.0	69.8
June	77.3	78.9	82.7	81.4	80.8	69.2	73.4	81.0	88.2	79.8	67.6
July	79.4	80.2	84.7	83.8	82.8	72.0	76.2	83.4	87.2	80.6	70.0
August	84.1	84.7	87.8	87.5	86.5	76.7	79.7	87.4	91.2	84.5	73.9
September ^b	NA	NA	^E 94.9	NA	NA	NA	NA	NA	NA	NA	NA

NA = Not available.

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

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

^b 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.

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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										
January	125.8	128.2	124.5	126.4	123.7	120.9	118.8	117.2	124.2	W
February	142.5	145.8	141.5	140.5	139.6	140.3	132.8	133.2	137.3	W
March	123.9	124.4	120.7	120.8	116.8	123.0	114.8	118.5	120.6	W
April	117.7	118.2	114.0	113.5	111.7	116.4	112.2	114.0	115.2	W
May	117.2	117.8	114.4	115.1	114.3	117.9	114.2	112.3	109.6	W
June	116.3	116.8	113.7	117.1	112.9	117.0	114.2	117.3	103.7	W
July	115.0	115.7	114.1	118.9	111.6	117.9	112.6	119.5	103.7	W
August	119.0	119.4	115.8	124.8	117.4	121.4	115.1	122.2	112.8	W
September	132.0	132.1	129.4	136.2	128.7	132.3	132.6	133.8	124.9	W
October	136.6	136.6	134.5	138.9	132.1	131.5	134.0	130.9	129.7	W
November	139.7	140.4	137.2	141.1	135.1	135.8	138.3	133.4	139.7	W
December	141.1	142.2	139.2	137.3	137.0	136.4	136.9	132.7	140.0	W
2000	131.1	132.5	129.1	129.7	127.3	128.1	125.9	125.5	127.0	W
2001										
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
2002										
January	109.7	111.6	108.4	109.6	107.5	113.2	112.1	117.4	114.2	W
February	108.6	110.4	106.7	108.7	106.9	114.1	110.9	117.2	111.0	W
March	109.9	111.8	109.3	112.2	111.0	109.6	107.7	116.2	113.0	W
April	111.2	113.0	109.7	111.8	113.8	108.8	112.0	117.6	117.3	129.2
May	108.9	110.9	109.2	111.8	113.6	108.4	109.8	118.1	106.2	NA
June	104.9	107.7	110.5	110.9	110.6	104.7	105.7	114.3	100.5	111.5
July	102.9	104.5	106.7	109.7	111.1	101.3	105.6	111.5	98.5	W
August	103.9	105.3	107.7	107.7	112.4	101.8	107.9	112.0	101.1	W
September ^a	^E 111.2	^E 112.2	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										
January	123.6	134.7	141.6	117.3	120.9	116.1	106.5	100.6	109.6	NA
February	141.5	154.7	162.9	133.1	131.9	130.6	114.3	109.3	116.1	NA
March	126.3	131.6	135.8	114.3	122.4	119.7	114.2	108.3	117.6	NA
April	119.9	124.8	127.4	108.2	114.5	110.3	110.2	104.6	112.4	NA
May	119.6	125.2	127.5	106.5	111.9	110.0	111.1	98.6	108.6	NA
June	115.1	125.0	128.1	106.2	109.2	109.7	112.4	96.0	115.1	NA
July	115.6	124.8	127.7	104.0	108.2	110.2	109.7	NA	112.3	NA
August	120.4	128.0	129.0	109.7	117.7	117.1	115.1	106.8	118.8	NA
September	133.3	139.8	140.5	123.2	130.2	130.3	129.3	124.4	134.0	NA
October	141.5	144.2	147.2	127.2	133.0	132.7	131.5	123.1	135.0	NA
November	147.4	149.9	150.3	131.3	135.8	136.6	131.4	124.2	131.5	NA
December	150.1	147.2	152.2	135.1	137.0	137.4	130.1	123.2	127.0	NA
2000	135.1	140.4	144.2	122.4	126.9	125.1	119.2	109.5	120.7	NA
2001										
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
2001	134.2	131.4	136.3	115.9	120.2	113.9	116.3	112.1	113.3	NA
2002										
January	115.8	113.9	121.7	103.3	101.7	96.8	94.0	86.7	91.9	102.6
February	115.1	113.5	121.0	100.7	99.9	95.7	93.8	84.2	95.7	102.4
March	117.6	117.0	119.0	104.8	101.6	99.5	96.2	83.9	93.8	103.6
April	119.1	120.0	120.0	106.2	99.9	101.2	98.2	84.6	94.9	106.5
May	114.2	118.9	117.6	104.2	96.4	102.0	96.8	82.9	W	106.3
June	111.5	116.5	115.9	102.9	96.4	101.6	92.3	NA	W	107.1
July	109.4	113.4	114.4	95.3	97.3	101.7	94.9	96.6	W	107.4
August	110.8	115.1	NA	96.0	99.4	102.5	96.8	NA	W	108.0
September ^a	NA	NA	NA	NA	NA	NA	^E 98.6	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										
January	101.9	110.5	105.7	NA	90.5	93.5	123.0	122.0	115.6	127.5
February	109.8	120.1	110.2	130.1	104.9	97.7	129.8	126.3	124.9	134.0
March	109.5	116.7	111.8	125.3	113.3	109.2	139.4	131.3	136.1	145.4
April	107.5	111.2	110.2	93.3	NA	105.9	130.7	130.3	127.7	133.8
May	110.2	111.9	109.8	92.9	96.3	96.6	126.2	124.7	121.2	132.0
June	112.8	112.5	109.9	93.5	100.7	NA	122.1	120.4	122.8	128.1
July	111.4	110.4	105.3	106.0	104.8	109.6	121.5	121.8	126.4	NA
August	110.6	111.8	114.6	110.4	105.7	114.1	131.3	130.8	131.3	133.3
September	122.4	129.5	127.8	113.9	122.3	133.3	150.7	140.8	154.4	156.6
October	128.4	133.7	131.8	NA	134.6	140.8	159.1	NA	156.0	162.8
November	128.5	134.0	130.1	W	134.0	140.5	155.9	154.1	156.0	160.5
December	125.7	132.4	130.2	W	127.9	128.4	158.7	152.9	155.8	162.5
2000	115.6	122.0	117.1	111.4	116.4	117.0	139.3	133.7	136.8	144.5
2001										
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
2002										
January	91.5	94.2	96.8	77.1	79.3	74.7	104.8	114.0	93.6	109.2
February	91.9	94.3	95.6	77.1	79.1	74.5	105.1	114.5	94.3	108.6
March	94.0	101.3	100.3	W	NA	79.2	113.2	110.4	104.4	118.2
April	101.9	103.1	105.1	W	90.6	87.1	115.0	111.8	108.0	124.5
May	100.7	101.4	106.5	W	88.4	82.5	114.1	108.4	107.6	125.3
June	101.8	97.4	101.7	W	86.5	79.1	109.8	105.8	104.3	122.2
July	101.8	95.8	103.7	W	94.9	87.5	105.9	102.6	NA	118.5
August	105.8	100.5	103.6	W	97.0	89.7	110.4	108.1	109.2	117.4
September ^a	NA	NA	NA	NA	NA	NA	^E 111.7	NA	NA	NA

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

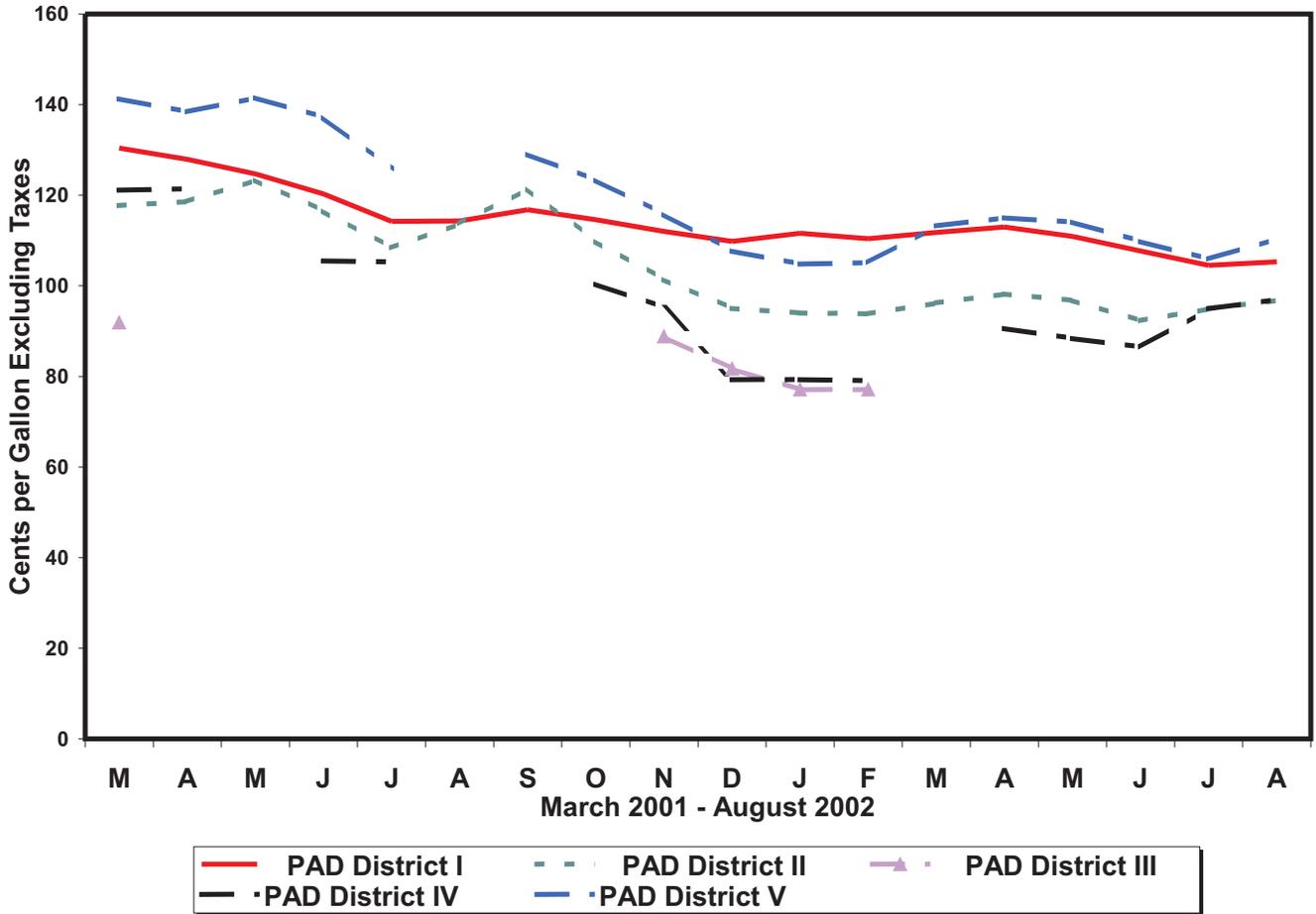
E = Estimated data.

^a 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."

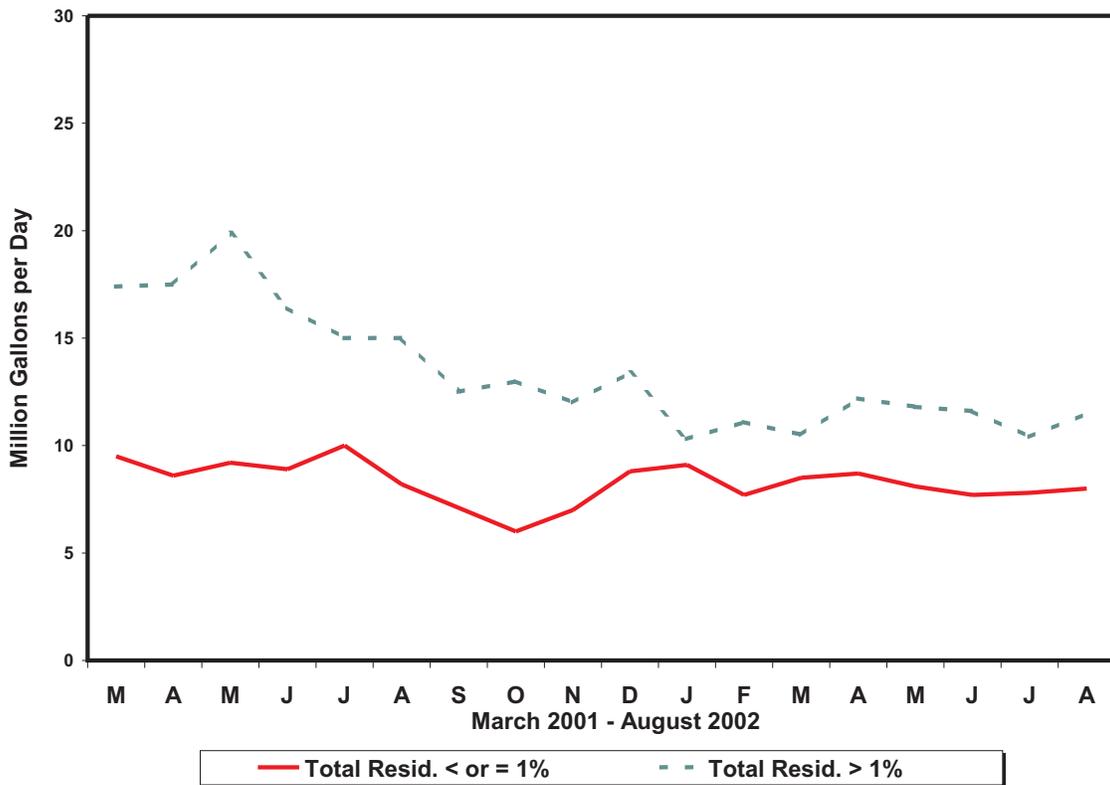
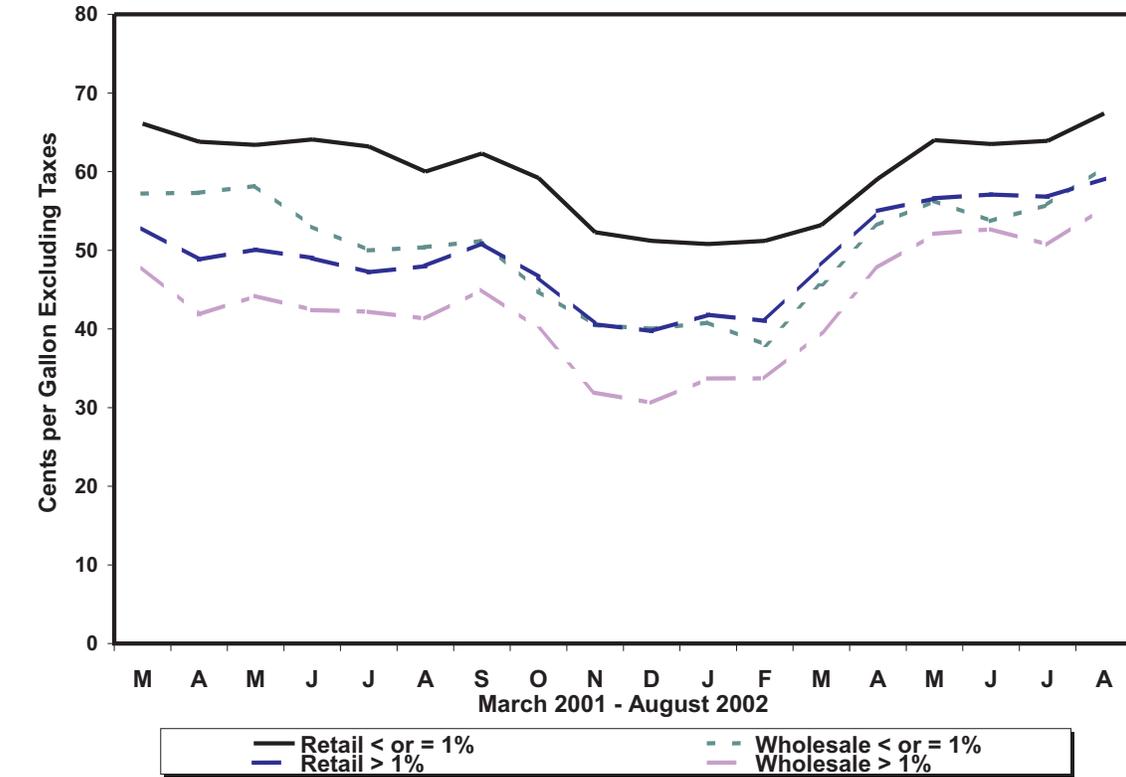
Table 19. U.S. Refiner Residual Fuel Oil Prices
(Cents per Gallon Excluding Taxes)

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						
January	66.3	55.3	50.0	44.6	54.6	49.0
February	68.8	59.2	54.0	48.6	57.5	53.9
March	66.5	53.2	55.9	50.7	57.8	51.9
April	65.1	52.3	52.5	44.5	54.7	48.2
May	63.2	58.9	54.9	51.7	57.3	54.9
June	70.2	65.8	59.0	54.7	62.0	60.0
July	69.7	65.1	57.3	50.8	60.3	58.9
August	67.0	61.5	53.6	46.7	57.1	53.9
September	75.8	71.9	59.2	58.6	62.0	64.5
October	76.8	73.7	65.4	57.3	68.6	63.8
November	77.1	71.3	59.2	52.8	64.7	61.3
December	75.8	66.6	57.0	50.6	62.5	57.9
2000	70.8	62.7	56.6	51.2	60.2	56.6
2001						
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
2001	64.2	52.3	49.2	42.8	53.1	47.6
2002						
January	50.8	40.8	41.8	33.7	44.4	38.5
February	51.2	38.0	41.0	33.7	43.3	36.6
March	53.2	45.7	48.1	39.6	49.5	43.8
April	59.1	53.2	55.0	47.8	55.8	51.1
May	64.0	56.3	56.6	52.1	58.1	54.5
June	63.5	53.7	57.1	52.7	58.4	53.3
July	63.9	55.8	56.8	50.7	58.6	53.8
August	67.4	60.6	59.1	55.5	61.3	58.5

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*.

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						
January	3.6	3.6	9.2	5.2	12.8	8.8
February	2.9	5.2	9.1	5.3	12.0	10.5
March	2.0	5.2	9.1	5.4	11.1	10.6
April	2.0	5.9	9.3	6.7	11.3	12.6
May	3.6	4.3	8.9	5.5	12.4	9.9
June	3.5	5.5	9.5	5.9	13.0	11.5
July	2.8	5.1	8.9	4.0	11.7	9.1
August	3.4	5.0	9.8	5.2	13.2	10.2
September	2.1	5.1	10.2	6.5	12.3	11.5
October	3.8	4.3	10.0	6.5	13.8	10.8
November	4.3	4.6	9.6	5.4	13.9	10.0
December	5.6	4.7	13.8	5.5	19.4	10.2
2000	3.3	4.9	9.8	5.6	13.1	10.5
2001						
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
2001	3.8	5.2	11.0	5.1	14.8	10.3
2002						
January	3.1	5.9	7.6	2.8	10.7	8.6
February	2.5	5.2	8.4	2.7	10.9	7.9
March	2.7	5.8	7.4	2.7	10.1	8.5
April	2.1	6.6	7.9	4.3	10.0	10.9
May	1.8	5.7	7.4	4.2	9.2	9.9
June	2.0	5.8	7.8	4.0	9.7	9.8
July	2.4	5.4	6.9	3.5	9.3	8.8
August	2.8	5.2	7.7	3.8	10.5	9.1

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													
January	23.53	24.32	24.95	W	25.77	24.02	25.17	24.36	24.70	24.84	23.38	25.17	24.68
February	25.48	26.36	26.23	W	W	W	27.43	27.38	26.83	27.20	25.70	27.51	27.25
March	26.19	27.12	28.09	W	W	W	28.31	28.09	27.47	28.10	26.54	28.32	28.07
April	23.20	23.54	23.92	W	W	W	24.11	23.91	23.29	23.59	22.25	23.88	23.67
May	25.58	26.19	26.76	W	27.62	W	27.28	26.72	26.20	26.91	25.16	28.18	26.56
June	27.62	28.13	28.95	W	29.60	W	29.54	29.31	28.79	29.33	27.66	29.33	28.86
July	26.81	27.59	28.00	W	28.75	W	28.40	27.95	27.58	28.07	26.43	28.10	27.78
August	27.91	28.55	28.58	W	28.97	W	29.44	28.99	28.71	29.10	27.45	28.50	28.88
September	29.72	30.51	31.53	W	32.32	W	31.68	31.60	31.31	31.29	30.17	30.49	30.80
October	29.65	30.29	30.77	W	31.52	W	31.08	30.70	30.49	30.82	28.61	29.52	30.40
November	30.36	31.09	32.14	W	32.53	W	32.50	31.85	31.88	32.26	30.77	30.60	32.14
December	24.46	25.79	27.06	W	27.43	W	26.84	26.36	25.94	26.42	25.15	25.23	26.36
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
2001													
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
2002													
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	16.92	17.66	18.81	W	19.84	W	18.35	18.22	18.14	18.20	17.35	18.25	17.97
March	20.04	20.77	21.47	W	23.06	W	22.16	21.81	21.77	21.93	21.00	21.57	21.66
April	22.14	22.80	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	25.87	W	26.82	W	26.03	W	W	25.53	24.34	25.99	25.47

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						
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Federal Offshore Gulf
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												
January	24.97	24.11	25.73	25.44	25.13	24.42	23.69	26.04	22.82	25.44	25.27	24.80
February	27.41	26.29	27.72	27.78	27.07	26.57	26.13	28.37	25.10	27.88	27.62	26.03
March	28.04	27.68	28.74	28.38	27.78	27.50	26.85	28.95	25.71	28.59	28.42	26.66
April	23.75	22.97	24.77	23.83	24.37	23.77	21.82	24.82	21.76	24.51	24.51	24.30
May	26.95	25.87	27.91	27.86	26.82	26.04	25.70	27.44	25.02	27.37	27.26	26.18
June	29.27	28.27	30.08	29.26	28.58	28.51	28.16	29.92	27.39	29.47	29.30	27.31
July	28.04	27.29	29.01	27.91	28.24	27.24	26.91	28.92	26.03	28.85	28.53	27.78
August	29.10	27.74	30.21	29.07	29.20	28.49	27.84	30.06	27.34	29.64	29.64	28.48
September	31.57	31.35	32.16	31.22	31.12	30.70	30.57	31.88	29.53	31.94	31.87	29.91
October	30.86	29.84	31.82	29.06	31.06	30.35	29.66	31.74	28.98	31.43	31.23	30.78
November	32.27	30.66	33.28	31.68	31.73	31.71	31.18	33.05	30.35	32.34	32.21	30.79
December	26.26	26.33	27.75	26.19	27.32	27.17	25.41	28.44	24.66	27.37	26.88	27.84
2000	28.19	27.49	29.08	28.18	28.22	27.63	26.98	29.03	26.23	28.80	28.60	27.59
2001												
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
2001	23.55	22.55	24.68	23.89	23.43	23.18	21.82	24.51	21.13	23.72	23.41	23.29
2002												
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	18.20	18.18	16.07	19.40	16.41	18.49	18.20	17.95
March	21.90	20.73	22.73	22.24	21.11	21.40	19.73	22.93	19.75	22.42	21.94	19.44
April	23.58	22.91	24.51	23.97	23.21	23.47	21.43	24.54	22.05	24.13	23.65	22.20
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	26.02	25.51	23.54	26.80	24.18	26.51	25.97	25.97

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										
January	24.51	25.49	24.41	25.20	24.05	21.01	20.54	W	21.55	19.58
February	26.92	27.78	27.05	27.41	26.48	22.72	22.12	W	23.52	21.79
March	27.75	28.70	27.66	28.64	27.24	23.32	22.54	W	24.35	22.68
April	23.35	24.34	23.31	23.91	22.90	21.46	21.89	W	21.18	18.30
May	26.65	27.99	26.75	27.15	26.06	23.23	22.81	W	23.70	21.90
June	28.88	30.19	28.63	29.79	28.31	25.55	25.30	28.90	25.86	24.27
July	27.79	29.19	27.68	28.62	27.19	24.05	23.03	W	25.21	23.40
August	28.80	30.07	28.92	29.46	28.21	25.75	25.37	W	26.31	24.47
September	30.68	31.14	30.89	31.71	30.22	27.23	26.34	W	28.12	27.41
October	29.81	31.57	30.22	31.25	28.76	27.43	27.04	W	27.79	27.43
November	31.01	33.03	31.53	32.66	29.75	28.03	27.49	W	28.61	27.53
December	25.04	27.33	25.59	26.98	23.59	20.38	19.61	W	21.25	21.40
2000	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32
2001										
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
2001	22.73	24.82	23.16	24.09	21.55	19.03	18.18	23.30	20.11	18.38
2002										
January	16.72	18.52	16.75	17.98	15.70	13.45	12.72	W	14.49	12.60
February	17.60	19.71	17.56	18.65	16.63	14.72	14.04	W	15.67	13.50
March	21.44	23.38	20.91	22.08	20.64	17.96	17.35	W	18.85	16.95
April	23.20	23.83	23.26	24.05	22.63	20.12	19.62	W	20.78	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	25.28	27.13	25.48	26.24	24.27	22.64	21.32	W	24.63	21.43

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
1994	9.77	11.79	11.65	12.47	15.71	14.54	15.65	14.16	11.87
1995	11.12	13.37	13.59	14.70	17.14	16.02	17.03	15.52	14.06
1996	15.32	15.70	15.97	17.13	20.89	19.82	20.96	19.49	18.16
1997	14.84	14.88	15.02	16.44	19.22	17.96	19.27	17.77	15.39
1998	8.47	8.48	8.59	9.11	12.55	11.62	12.89	11.50	8.33
1999	12.46	12.22	14.02	13.10	17.17	17.06	17.78	16.66	14.70
2000									
January	20.54	20.48	20.85	W	25.72	25.20	25.73	24.47	22.13
February	22.12	22.54	23.12	W	28.14	27.70	28.09	26.85	24.70
March	22.54	23.37	23.99	W	28.67	28.33	28.95	27.61	25.14
April	21.89	19.36	19.73	W	24.36	24.02	25.12	23.55	20.87
May	22.81	22.58	22.86	W	26.97	27.18	27.77	26.31	24.22
June	25.30	24.60	25.45	W	29.39	29.57	29.68	28.30	26.44
July	23.03	24.28	24.66	W	28.52	28.19	28.77	27.75	24.93
August	25.37	25.28	25.64	W	29.67	29.29	30.00	28.85	25.89
September	26.34	26.37	26.16	30.00	31.76	31.74	32.20	31.49	27.99
October	27.04	26.53	26.81	W	31.29	31.07	31.61	30.53	25.31
November	27.49	27.55	27.44	W	32.63	32.49	32.73	31.36	25.94
December	19.61	20.21	19.58	W	28.11	26.60	27.17	25.71	19.24
2000	23.62	23.56	23.88	27.61	28.71	28.46	29.16	27.66	24.38
2001									
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
2001	18.18	19.50	19.03	20.43	24.39	24.00	24.62	22.10	17.63
2002									
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	17.15	18.50	19.53	23.13	22.27	22.51	21.59	18.31
April	19.62	17.32	21.06	22.36	24.60	24.34	24.34	23.17	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	26.42	25.68	22.17

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
1994	11.83	12.83	9.79	14.72	14.79	15.62
1995	13.26	14.64	11.14	16.15	16.24	16.98
1996	16.01	18.61	15.35	19.97	20.23	20.91
1997	15.44	16.27	14.87	18.38	18.62	19.26
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000						
January	21.35	23.22	20.57	25.12	25.04	25.66
February	23.46	25.79	22.17	27.02	27.34	28.03
March	24.45	26.22	22.59	27.70	27.74	28.88
April	20.25	21.88	21.89	24.26	24.16	25.00
May	23.35	25.04	22.85	26.62	27.30	27.67
June	25.84	27.21	25.34	28.55	29.40	29.69
July	25.05	26.06	23.08	28.32	28.45	28.79
August	25.92	27.10	25.40	29.22	29.53	29.95
September	27.06	29.28	26.39	31.05	31.40	32.18
October	27.36	27.05	27.03	31.07	31.03	31.58
November	28.10	27.99	27.49	31.64	32.50	32.72
December	20.28	21.41	19.62	27.14	26.40	27.22
2000	24.42	25.64	23.64	28.10	28.36	29.09
2001						
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
2001	19.53	19.59	18.18	23.31	23.99	24.43
2002						
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	18.25	18.97	17.37	21.44	22.10	22.37
April	20.19	20.74	19.64	23.31	24.06	24.16
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	26.11	26.09	26.35

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.^a Costs of Imported Crude Oil by Selected Country
(Dollars per Barrel)

Year Month	Selected Countries							Persian Gulf ^b	Total OPEC ^c	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										
January	25.99	27.12	23.31	W	25.57	24.47	23.36	25.37	24.45	24.64
February	27.71	29.56	26.25	29.07	23.73	26.22	24.93	24.46	25.89	26.98
March	27.89	29.43	25.37	26.09	23.64	27.76	23.92	23.17	24.30	26.70
April	22.72	25.40	21.91	24.34	27.64	23.62	22.73	25.39	23.92	23.03
May	28.36	26.50	25.27	28.85	24.31	25.91	25.12	24.53	25.71	26.07
June	29.15	29.98	26.90	30.04	24.82	29.09	26.26	24.54	26.84	28.25
July	28.48	27.50	24.89	28.93	26.84	26.92	23.29	26.24	25.77	27.13
August	30.40	30.47	26.66	31.06	26.41	26.41	26.45	26.66	27.74	28.09
September	30.16	32.66	28.00	30.54	27.81	30.24	26.04	26.87	27.80	29.65
October	29.13	32.36	27.29	30.71	23.61	29.05	26.63	24.27	26.71	28.54
November	30.27	32.24	27.07	31.92	22.10	30.91	24.08	22.74	25.43	28.80
December	24.96	25.66	21.46	25.45	21.65	24.80	20.98	21.63	22.07	23.34
2000	27.90	29.04	25.39	28.70	24.62	27.21	24.45	24.72	25.56	26.77
2001										
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
2001	23.25	24.25	18.89	24.85	18.98	23.30	18.01	18.89	19.73	21.04
2002										
January	19.12	18.93	14.25	19.63	W	19.24	13.55	17.56	15.89	16.18
February	18.76	19.37	15.91	20.70	21.20	W	14.84	19.88	17.65	17.70
March	22.65	23.88	20.21	24.39	23.41	W	19.30	23.12	21.49	21.74
April	24.36	25.57	22.42	25.66	23.17	W	20.02	23.40	22.49	23.40
May	24.35	26.11	22.83	W	23.19	24.52	19.90	22.78	22.26	23.72
June	22.93	24.30	22.02	24.39	23.55	23.24	20.50	23.56	22.26	22.83
July	24.98	W	22.50	26.01	24.62	25.39	21.71	24.56	23.33	23.95
August	24.65	26.10	23.66	27.05	25.27	W	22.50	25.46	23.92	24.73

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

^b Includes Baharain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

^c 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 ^a	Total OPEC ^b	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											
January	27.21	24.66	27.39	23.77	26.99	26.79	25.86	24.31	26.47	25.86	25.37
February	28.77	26.14	29.74	26.52	29.05	25.42	27.48	25.90	25.94	26.61	27.45
March	29.14	27.27	29.67	26.29	29.04	24.95	28.99	25.55	25.37	26.23	27.76
April	24.50	24.86	26.34	22.53	25.78	25.77	25.60	23.72	25.20	24.97	24.46
May	29.49	25.25	27.40	25.66	27.93	26.66	26.79	26.19	26.64	26.84	26.60
June	30.79	28.01	30.60	27.61	31.06	26.71	30.61	27.80	26.90	28.06	29.07
July	30.74	27.98	29.40	25.75	31.14	27.81	30.57	25.21	27.68	27.96	28.69
August	32.41	28.09	30.34	27.25	31.59	28.37	29.27	28.16	28.17	29.00	29.06
September	32.46	29.94	33.84	28.94	32.63	30.03	31.95	28.33	29.77	30.13	30.90
October	31.87	28.32	33.68	28.10	33.10	27.47	31.06	28.54	27.97	29.06	30.08
November	32.80	26.91	33.36	27.76	34.02	25.69	32.93	26.34	26.61	27.86	29.74
December	27.05	23.47	28.12	21.91	27.77	24.52	28.86	23.13	24.64	24.82	24.72
2000	29.57	26.69	29.68	26.03	30.04	26.58	29.26	26.05	26.77	27.29	27.80
2001											
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
2002											
January	20.03	15.66	19.86	14.87	20.41	18.92	20.49	15.10	17.92	17.51	16.96
February	19.70	18.00	20.32	16.29	21.57	22.00	20.83	16.47	20.69	19.68	18.55
March	22.99	20.05	24.54	20.39	24.33	23.93	23.72	20.80	23.29	22.76	21.72
April	25.24	23.37	26.22	22.90	26.47	24.22	25.35	22.02	24.09	24.05	24.26
May	25.56	23.97	25.85	23.45	26.56	24.48	25.93	21.92	24.30	24.09	24.78
June	24.48	23.15	24.99	22.58	25.55	24.61	25.12	22.30	24.47	23.97	23.93
July	25.89	24.38	25.99	23.09	26.89	25.62	26.36	23.34	25.44	24.87	24.96
August	26.04	25.62	27.00	24.17	27.48	26.33	27.06	24.12	26.21	25.60	25.77

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Includes Bahrain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

^b 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.

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Table 26. F.O.B.^a Costs of Imported Crude Oil by API Gravity

(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
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							
January	20.78	22.01	25.33	25.61	26.22	26.90	W
February	22.50	24.68	26.66	27.10	28.23	29.39	W
March	20.88	23.52	26.43	25.79	27.82	28.50	28.43
April	19.59	21.40	23.83	24.40	24.48	25.38	W
May	22.34	24.04	25.57	26.67	28.21	27.89	W
June	23.49	25.78	27.69	28.56	30.29	30.91	W
July	20.88	24.11	27.35	27.90	28.51	29.50	W
August	23.83	25.23	27.88	28.78	30.54	32.09	W
September	23.86	26.16	28.79	29.00	32.40	32.63	W
October	23.71	25.18	27.67	28.30	30.87	32.19	31.94
November	22.14	23.66	26.47	28.51	31.63	32.60	W
December	17.44	19.00	23.84	24.48	25.79	27.83	W
2000	21.81	23.75	26.49	27.09	28.77	29.55	29.89
2001							
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
2002							
January	12.39	13.11	17.42	18.07	19.10	19.65	W
February	13.85	14.69	18.85	19.56	20.31	20.46	W
March	17.53	19.65	21.65	23.20	23.86	24.42	22.74
April	18.88	21.33	23.72	24.20	25.54	25.71	W
May	19.41	21.58	23.90	23.91	25.42	25.78	25.58
June	19.46	21.12	22.91	23.85	24.33	24.47	24.99
July	20.08	21.71	24.40	25.19	25.86	25.97	25.55
August	20.98	22.74	24.81	25.81	26.74	28.14	26.94

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a 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							
January	21.71	22.62	25.60	26.71	27.25	27.29	27.02
February	23.74	24.89	26.96	27.33	28.58	29.84	28.76
March	22.65	24.63	27.51	26.52	28.93	29.64	30.68
April	20.75	22.65	24.57	25.38	25.94	26.36	28.73
May	23.17	24.51	26.34	27.38	28.56	27.99	29.44
June	25.13	26.62	28.81	28.49	30.89	31.68	31.80
July	22.74	25.57	28.57	28.70	30.59	31.53	31.79
August	25.47	26.23	28.63	29.23	31.66	32.83	32.35
September	25.76	27.50	30.69	30.75	33.80	33.95	33.72
October	25.78	26.48	29.66	29.78	32.68	33.81	34.38
November	24.33	24.74	29.46	28.80	33.22	34.53	34.59
December	19.34	20.36	25.31	25.92	27.86	29.94	29.74
2000	23.49	24.71	27.60	27.91	29.99	30.37	31.10
2001							
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
2001	17.66	18.14	23.29	22.21	24.86	26.59	26.49
2002							
January	13.62	13.99	17.74	18.39	19.50	21.17	20.03
February	14.99	15.46	19.44	20.68	21.14	21.19	21.60
March	18.63	19.58	21.76	23.52	24.33	25.29	23.46
April	20.41	22.03	24.67	24.67	26.03	26.85	26.11
May	21.12	22.63	24.98	25.24	25.74	26.57	26.51
June	21.15	21.98	23.74	24.91	25.50	25.40	26.71
July	21.76	22.54	25.08	26.02	26.62	26.83	26.75
August	22.83	23.69	26.20	26.70	27.44	28.30	28.33

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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							
January	5.66	19.68	14.15	32.98	20.02	6.28	1.23
February	6.34	17.14	15.55	35.54	19.34	4.57	1.52
March	4.71	15.64	15.27	35.81	22.51	4.42	1.64
April	5.27	17.72	14.91	38.06	18.21	4.39	1.44
May	5.04	21.50	12.51	35.90	21.03	2.46	1.56
June	6.13	19.06	13.07	38.50	19.46	2.72	1.06
July	5.38	17.32	13.30	40.58	20.72	1.35	1.35
August	6.63	18.24	12.66	36.47	22.22	2.17	1.61
September	6.54	20.90	14.52	32.83	21.09	2.82	1.30
October	8.16	18.46	10.62	40.58	17.01	3.80	1.38
November	7.96	20.89	11.83	36.60	17.61	3.84	1.26
December	6.87	20.31	12.71	37.81	18.44	3.07	0.79
2000	6.21	18.88	13.41	36.90	19.83	3.44	1.35
2001							
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
2001	7.97	20.78	11.60	36.10	19.63	2.71	1.21
2002							
January	6.97	24.22	9.77	35.09	18.93	2.93	2.08
February	9.09	19.18	9.68	38.81	19.98	1.75	1.50
March	7.99	23.11	10.41	36.30	16.76	2.69	2.74
April	7.03	21.03	15.05	33.40	18.56	3.09	1.84
May	7.47	20.94	14.82	35.86	16.60	2.98	1.33
June	8.90	22.42	11.72	31.13	21.67	2.87	1.29
July	9.60	21.21	12.36	31.88	18.99	3.95	2.01
August	9.99	26.34	10.83	27.26	21.36	2.04	2.18

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Table 29. F.O.B.^a 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					
January	23.23	17.18	17.05	W	26.76
February	25.05	17.36	19.47	—	25.88
March	22.65	17.30	17.11	W	W
1st Quarter Average	23.96	17.27	17.76	W	25.53
April	24.31	16.89	16.51	—	26.06
May	W	17.74	17.88	W	W
June	25.25	17.82	17.80	W	27.06
2nd Quarter Average	25.47	17.59	17.31	W	27.19
July	W	20.06	W	W	24.23
August	W	22.92	21.30	W	25.51
September	W	19.13	18.64	W	W
3rd Quarter Average	23.31	20.78	19.66	21.97	24.95
October	19.16	13.66	14.57	W	19.88
November	W	10.71	10.84	W	18.44
December	W	12.62	10.37	W	18.44
4th Quarter Average	17.94	12.35	12.08	W	18.69
2001 Average	22.72	17.06	16.77	18.99	23.99
2002					
January	W	13.72	W	—	W
February	W	15.15	W	W	20.31
March	22.19	19.31	W	W	24.59
1st Quarter Average	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
2nd Quarter Average	24.10	20.85	W	22.51	W
July	W	22.70	W	W	W
August	W	23.24	23.15	W	W

See footnotes at end of table.

Table 29. F.O.B.^a Costs of Imported Crude Oil for Selected Crude Streams
(Dollars per Barrel) — Continued

Year Quarter Month	Mexican Mayan	Mexican Olmecca	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					
January	18.67	26.86	W	W	20.25
February	18.80	26.34	27.92	W	20.84
March	16.82	24.05	W	W	W
1st Quarter Average	18.13	25.85	26.19	W	21.09
April	15.84	24.75	W	—	W
May	17.78	26.71	W	W	W
June	18.62	26.00	W	W	18.69
2nd Quarter Average	17.55	25.78	27.19	W	21.74
July	18.13	24.46	W	W	W
August	19.08	25.29	26.08	W	W
September	19.48	24.33	W	W	17.29
3rd Quarter Average	18.94	24.76	24.95	W	18.90
October	15.29	20.60	19.98	W	13.89
November	12.95	18.29	W	W	W
December	13.03	18.31	W	W	W
4th Quarter Average	13.69	18.99	19.46	W	13.77
2001 Average	16.83	23.94	24.52	W	19.98
2002					
January	13.15	18.69	W	W	16.10
February	14.58	19.80	W	W	—
March	19.43	23.50	—	W	—
1st Quarter Average	15.73	20.52	W	W	16.10
April	21.57	25.85	W	W	W
May	22.17	25.50	W	—	W
June	21.52	24.23	W	W	W
2nd Quarter Average	21.75	25.23	25.66	W	W
July	21.57	25.86	26.38	W	22.55
August	22.96	26.74	—	W	W

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a 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							
January	25.97	17.84	16.93	22.06	29.15	19.24	27.75
February	27.01	18.51	18.47	23.10	27.89	19.44	27.08
March	24.81	18.06	17.83	21.57	25.65	17.87	25.07
1st Quarter							
Average	26.19	18.09	17.73	22.18	27.50	18.86	26.72
April	26.10	17.76	17.26	22.25	27.48	16.63	25.47
May	28.15	18.73	18.57	23.78	29.33	18.37	27.41
June	27.06	18.98	18.85	22.31	28.77	19.14	26.59
2nd Quarter							
Average	27.06	18.54	18.19	22.82	28.60	18.11	26.44
July	25.19	20.43	19.33	22.62	25.63	18.78	24.90
August	25.38	23.62	21.23	24.03	27.15	19.71	25.84
September	24.87	20.32	19.95	22.24	W	20.02	24.89
3rd Quarter							
Average	25.15	21.42	20.20	23.03	26.29	19.54	25.30
October	20.41	14.95	15.63	18.24	21.91	16.04	21.13
November	W	11.55	11.88	15.39	19.61	13.46	18.76
December	18.11	12.76	10.97	15.08	19.63	13.50	18.78
4th Quarter							
Average	19.00	13.08	13.13	17.02	20.20	14.25	19.52
2001 Average	24.68	17.93	17.26	21.20	25.61	17.54	24.57
2002							
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
1st Quarter							
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	22.62	22.16	24.90	W	22.78	25.93
June	W	21.60	21.21	23.99	W	22.07	24.76
2nd Quarter							
Average	25.17	22.12	21.74	24.15	25.66	22.31	25.65
July	25.54	23.22	23.06	24.58	26.62	22.18	26.34
August	26.17	24.20	23.63	25.78	W	23.46	27.22

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							
January	30.76	27.29	25.83	22.48	28.28	W	21.65
February	28.84	29.34	24.95	21.52	29.58	W	22.21
March	27.16	27.57	24.20	21.41	W	W	23.41
1st Quarter							
Average	28.32	28.01	25.00	21.89	29.15	W	22.53
April	W	26.75	23.51	21.54	26.29	—	W
May	29.92	28.92	24.00	21.42	28.26	W	22.77
June	W	29.03	22.23	22.13	W	W	20.16
2nd Quarter							
Average	29.93	28.08	23.36	21.64	27.33	W	22.80
July	W	26.58	22.05	22.18	26.24	W	W
August	—	27.46	22.64	20.30	26.17	W	21.57
September	W	25.81	20.11	17.73	—	W	19.30
3rd Quarter							
Average	29.42	26.78	21.76	20.45	26.21	W	20.41
October	—	22.85	17.11	15.17	20.93	W	15.15
November	W	20.80	16.71	16.07	W	W	W
December	W	20.49	16.64	16.01	W	W	W
4th Quarter							
Average	19.86	21.55	16.80	15.74	20.50	W	14.65
2001 Average	28.16	26.49	21.64	19.99	26.17	W	21.21
2002							
January	W	20.16	19.64	18.84	W	W	16.30
February	—	21.80	21.91	21.96	20.84	W	—
March	W	23.45	24.11	24.04	24.02	W	—
1st Quarter							
Average	W	21.69	21.76	21.73	23.43	W	16.30
April	27.17	26.67	24.69	23.90	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
2nd Quarter							
Average	26.25	26.39	24.82	24.24	25.41	W	W
July	27.47	26.80	25.94	25.55	26.57	W	23.63
August	26.00	27.47	26.75	26.10	27.20	W	23.78

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
August 2002	96.2	95.9	90.5	84.4	76.8	85.1	105.5	105.1	98.8	88.6	-	93.5
July 2002	96.4	96.2	90.3	85.1	76.2	85.4	105.5	105.0	98.6	89.0	-	93.5
August 2001	100.1	99.9	95.1	88.8	76.6	88.7	108.7	108.4	101.5	92.4	-	96.5
PAD District I												
August 2002	93.6	93.3	90.4	82.3	76.9	83.9	102.8	102.3	97.1	86.3	-	91.5
July 2002	92.3	91.9	88.8	82.0	76.1	83.4	101.6	101.0	95.6	86.1	-	90.6
August 2001	92.9	92.7	91.1	82.1	74.4	83.7	102.3	101.9	97.9	86.4	-	91.4
Subdistrict IA												
August 2002	101.2	101.2	93.7	85.7	79.2	88.7	110.1	109.0	102.4	89.4	-	96.6
July 2002	97.5	97.6	91.2	85.2	79.3	87.4	106.5	105.6	98.8	88.6	-	94.2
August 2001	101.8	101.4	93.1	84.7	77.1	87.8	111.7	110.6	101.3	89.4	-	95.6
Connecticut												
August 2002	100.6	100.1	93.7	87.6	79.1	89.3	109.6	107.5	103.5	90.3	-	97.4
July 2002	96.6	96.3	91.1	86.8	79.4	87.4	105.7	103.8	99.1	89.7	-	94.7
August 2001	102.5	102.6	96.0	86.9	W	89.5	113.4	112.4	102.8	91.4	-	96.9
Maine												
August 2002	101.5	101.3	92.2	83.2	-	85.2	111.0	110.2	100.8	88.4	-	92.7
July 2002	97.8	97.5	90.1	82.7	W	84.0	107.1	106.4	97.8	86.6	-	90.5
August 2001	96.4	96.2	92.8	82.3	-	85.3	106.0	105.1	97.9	86.2	-	89.8
Massachusetts												
August 2002	101.5	102.1	93.6	85.3	W	89.3	109.9	109.1	102.2	88.8	-	97.5
July 2002	97.8	98.4	91.2	85.4	W	88.2	106.5	105.8	98.6	88.5	-	95.1
August 2001	103.8	103.0	91.9	85.0	76.0	87.6	113.2	111.7	101.4	89.8	-	97.3
New Hampshire												
August 2002	101.2	101.2	93.5	85.9	W	87.1	112.0	111.6	99.9	89.0	-	95.2
July 2002	98.0	98.1	91.5	85.1	-	88.1	108.9	108.5	97.8	87.9	-	93.5
August 2001	103.1	103.0	93.6	84.2	-	88.1	113.4	113.2	99.7	87.3	-	93.2
Rhode Island												
August 2002	99.2	99.0	94.8	87.7	-	90.1	108.7	108.1	103.3	91.5	-	96.9
July 2002	94.9	94.8	90.9	87.2	-	88.5	104.7	104.5	99.0	90.7	-	94.6
August 2001	97.6	97.4	93.1	85.6	-	88.3	108.1	108.0	99.9	90.4	-	95.2
Vermont												
August 2002	101.9	101.7	95.3	84.0	-	89.8	109.2	108.0	102.2	88.2	-	96.8
July 2002	99.5	99.3	93.3	82.8	-	88.2	107.0	106.2	100.0	86.8	-	94.8
August 2001	101.1	100.9	93.8	81.3	-	87.8	108.8	107.4	100.9	85.2	-	94.7
Subdistrict IB												
August 2002	95.0	94.5	92.9	83.9	76.6	83.9	103.7	103.3	100.9	88.1	-	96.4
July 2002	92.4	92.0	90.6	83.0	75.7	83.1	101.2	100.9	98.6	87.4	-	94.6
August 2001	96.0	95.4	94.3	83.0	74.5	84.2	105.7	105.2	102.7	88.4	-	96.8
Delaware												
August 2002	95.4	94.2	91.1	83.8	-	85.9	105.1	103.6	98.6	87.7	-	91.4
July 2002	91.3	90.7	88.0	83.2	-	84.5	100.9	100.3	95.5	86.7	-	89.7
August 2001	93.5	93.5	89.4	83.7	-	85.1	103.4	102.6	97.2	87.1	-	90.1
District of Columbia												
August 2002	W	94.2	99.2	-	-	99.2	W	96.0	105.9	-	-	105.9
July 2002	W	93.5	100.1	-	-	100.1	W	95.5	106.8	-	-	106.8
August 2001	W	NA	105.6	-	-	105.6	W	109.7	111.0	-	-	111.0
Maryland												
August 2002	94.6	93.5	91.6	82.7	NA	87.3	103.6	102.8	99.1	87.0	-	95.1
July 2002	94.4	93.4	92.3	83.0	W	87.4	103.5	102.4	99.8	87.1	-	95.5
August 2001	97.9	96.2	95.6	84.7	W	88.9	107.8	107.6	102.9	89.7	-	97.3
New Jersey												
August 2002	100.5	99.7	96.6	84.2	76.5	80.6	110.4	109.9	104.1	89.1	-	98.9
July 2002	96.7	96.2	93.1	83.9	75.5	80.1	106.6	106.0	100.2	88.5	-	96.1
August 2001	105.9	104.3	100.4	83.6	74.1	81.4	117.6	116.5	107.4	89.8	-	100.3
New York												
August 2002	97.2	96.9	94.6	85.0	77.9	88.5	106.7	106.2	104.4	89.9	-	100.7
July 2002	93.8	93.4	91.1	83.4	W	86.5	103.3	102.8	99.8	88.4	-	96.9
August 2001	98.0	97.4	93.3	82.8	72.9	87.2	109.6	107.9	103.7	88.8	-	99.9
Pennsylvania												
August 2002	90.8	90.5	87.8	83.1	76.9	83.8	99.1	99.0	93.7	87.3	-	90.7
July 2002	89.1	88.8	86.1	82.1	76.4	82.7	97.6	97.5	92.0	86.6	-	89.4
August 2001	91.1	91.0	88.9	82.0	77.2	83.1	100.4	100.3	94.6	86.5	-	90.1

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
August 2002	114.3	113.4	104.3	94.8	83.1	97.5	99.3	98.9	93.3	86.0	77.3	87.2
July 2002	114.1	113.1	103.5	94.9	84.2	97.5	99.4	99.0	93.0	86.5	76.9	87.5
August 2001	117.2	116.2	108.8	97.6	85.9	100.6	103.0	102.7	97.9	90.1	77.3	90.7
PAD District I												
August 2002	112.0	111.2	104.6	92.9	83.0	97.1	97.2	96.8	93.8	84.2	77.4	86.4
July 2002	110.6	109.8	102.9	92.5	83.2	96.3	95.8	95.4	92.2	83.9	76.7	86.0
August 2001	112.0	111.0	106.8	93.0	85.9	97.8	96.6	96.3	94.9	84.1	75.4	86.4
Subdistrict IA												
August 2002	119.2	119.2	107.0	97.0	96.3	102.5	104.1	104.1	96.4	87.4	79.4	91.0
July 2002	115.6	115.7	104.5	96.0	94.6	100.7	100.4	100.6	94.0	86.8	79.6	89.7
August 2001	121.1	119.4	107.6	97.2	87.2	101.3	104.8	104.3	95.9	86.7	78.5	90.2
Connecticut												
August 2002	118.6	117.3	106.4	98.3	W	103.1	104.1	103.3	96.6	89.4	79.5	91.8
July 2002	114.9	113.9	104.1	97.5	W	101.5	100.0	99.5	94.1	88.6	79.7	89.9
August 2001	121.8	120.2	110.3	98.9	W	103.5	106.0	105.9	99.3	89.0	W	92.3
Maine												
August 2002	119.5	121.3	104.5	95.8	-	97.9	103.9	104.1	94.3	84.7	-	86.9
July 2002	116.0	117.2	102.3	94.0	-	95.8	100.2	100.2	92.1	84.1	W	85.6
August 2001	114.1	113.0	105.4	93.9	-	96.9	98.7	98.5	94.3	83.7	-	86.7
Massachusetts												
August 2002	119.9	120.4	107.5	95.9	W	103.1	104.7	105.2	96.4	87.0	W	91.8
July 2002	116.3	116.9	105.0	95.2	W	101.1	101.0	101.6	94.0	86.9	W	90.5
August 2001	123.3	120.8	106.8	97.5	85.0	101.2	106.9	106.0	94.8	87.0	77.4	90.1
New Hampshire												
August 2002	119.6	119.6	107.0	97.3	-	102.2	103.9	103.8	95.7	87.4	W	88.9
July 2002	116.1	116.2	104.2	96.1	-	100.3	100.6	100.6	93.6	86.6	-	90.0
August 2001	122.1	122.0	107.0	96.7	-	101.5	105.8	105.7	95.8	85.8	-	90.1
Rhode Island												
August 2002	117.0	116.2	109.2	99.9	-	103.2	102.4	102.1	97.8	89.9	-	92.6
July 2002	113.0	112.3	105.2	99.3	-	101.5	98.1	98.1	93.9	89.3	-	91.0
August 2001	117.0	116.6	107.2	99.1	-	102.0	101.0	100.8	95.9	88.0	-	90.9
Vermont												
August 2002	117.4	117.0	107.5	95.1	-	101.5	104.2	103.9	97.3	85.6	-	91.6
July 2002	114.8	114.4	105.0	93.7	-	99.5	101.7	101.5	95.2	84.4	-	90.0
August 2001	116.1	115.7	106.4	92.3	-	99.5	103.3	103.0	95.8	82.9	-	89.7
Subdistrict IB												
August 2002	113.1	111.9	109.2	94.2	82.2	99.1	98.3	97.7	97.0	85.6	77.1	86.8
July 2002	110.1	109.0	106.2	93.3	82.7	97.8	95.7	95.1	94.6	84.7	76.4	86.0
August 2001	116.9	115.3	111.7	94.4	86.0	101.4	99.8	99.2	98.9	84.9	75.6	87.6
Delaware												
August 2002	114.3	112.6	104.5	93.5	-	96.7	98.7	97.4	93.6	85.4	-	87.7
July 2002	110.0	108.7	101.3	92.5	-	95.0	94.5	93.9	90.5	84.7	-	86.3
August 2001	112.9	112.5	103.3	94.3	-	96.7	96.8	96.8	91.9	85.2	-	86.9
District of Columbia												
August 2002	W	NA	112.5	-	-	112.5	W	NA	104.4	-	-	104.4
July 2002	W	107.0	113.5	-	-	113.5	W	96.8	105.3	-	-	105.3
August 2001	W	118.4	118.1	-	-	118.1	W	NA	110.4	-	-	110.4
Maryland												
August 2002	110.2	108.2	105.3	93.1	-	100.2	97.8	96.7	95.2	84.7	NA	90.4
July 2002	109.8	107.8	105.9	92.7	-	100.4	97.5	96.5	95.8	85.0	W	90.4
August 2001	114.6	112.0	109.4	95.1	W	101.4	101.3	99.7	99.1	86.8	W	91.9
New Jersey												
August 2002	118.8	117.2	111.8	93.7	81.2	94.7	105.0	104.0	100.7	86.2	76.9	82.8
July 2002	115.1	113.7	108.0	93.2	81.8	94.1	101.2	100.5	97.1	85.9	76.1	82.5
August 2001	125.9	122.8	116.3	95.4	85.3	101.1	110.7	109.0	104.7	86.1	74.9	84.7
New York												
August 2002	114.3	113.5	111.9	96.0	W	106.0	100.4	99.9	99.7	86.7	78.2	92.4
July 2002	110.4	109.4	107.3	94.6	W	102.7	96.9	96.4	95.9	85.1	W	90.3
August 2001	118.7	117.3	112.3	95.5	W	106.0	102.1	101.4	99.3	84.9	77.9	91.9
Pennsylvania												
August 2002	107.8	106.9	101.3	93.3	87.0	95.3	93.6	93.3	90.2	84.6	78.5	85.7
July 2002	106.1	105.2	99.4	92.4	86.9	94.2	92.0	91.6	88.5	83.6	78.0	84.6
August 2001	110.0	109.1	103.6	92.3	86.7	94.8	94.3	94.1	91.4	83.5	78.6	85.0

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
August 2002	91.3	91.0	86.0	80.7	NA	82.1	101.3	100.8	92.9	85.4	—	88.3
July 2002	91.1	90.8	85.8	80.8	76.3	82.2	101.0	100.3	92.4	85.4	—	88.1
August 2001	89.5	89.4	85.6	81.1	70.7	81.8	99.6	99.3	92.5	85.4	—	87.7
Florida												
August 2002	92.7	92.4	85.1	80.2	78.9	81.9	102.7	102.3	92.7	84.6	—	88.3
July 2002	92.6	92.2	85.3	80.2	76.9	82.1	102.5	101.9	92.5	84.6	—	88.2
August 2001	89.1	88.8	81.1	79.5	W	79.5	99.9	99.5	90.1	83.7	—	86.1
Georgia												
August 2002	89.8	89.8	84.3	81.3	—	82.1	100.0	99.9	90.4	85.8	—	87.4
July 2002	89.2	89.3	84.0	81.4	W	82.0	99.2	99.1	89.6	85.8	—	87.0
August 2001	90.4	90.4	89.6	82.4	W	83.5	100.1	99.9	94.7	86.5	—	89.0
North Carolina												
August 2002	89.0	88.5	83.8	80.3	—	81.1	99.2	98.3	89.9	86.0	—	87.1
July 2002	89.0	88.3	82.8	80.4	W	80.9	98.9	97.3	88.8	85.9	—	86.7
August 2001	86.2	86.0	84.1	80.7	W	81.3	95.9	95.3	91.1	85.9	—	87.2
South Carolina												
August 2002	89.5	89.3	87.5	79.9	NA	80.7	100.1	99.8	91.4	85.0	—	86.2
July 2002	89.1	88.9	85.7	80.0	W	80.6	99.7	99.4	91.0	84.6	—	85.8
August 2001	88.2	88.6	82.4	80.5	—	80.9	98.5	98.6	86.9	85.1	—	85.5
Virginia												
August 2002	93.4	92.9	90.3	81.3	—	84.4	102.7	102.2	97.0	85.7	—	91.4
July 2002	93.5	92.9	90.5	81.8	—	84.8	102.7	102.1	96.4	86.0	—	91.4
August 2001	93.4	93.0	90.1	81.8	W	83.9	103.1	102.5	96.7	86.0	—	90.3
West Virginia												
August 2002	94.8	94.4	88.6	82.5	—	84.9	102.9	102.5	93.6	86.7	—	89.5
July 2002	94.7	94.4	88.1	82.8	—	84.9	102.7	102.3	93.7	86.9	—	89.7
August 2001	93.6	93.9	91.5	87.0	—	89.1	102.8	102.7	96.5	90.5	—	93.9
PAD District II												
August 2002	97.2	97.0	91.4	84.9	79.3	86.2	104.9	104.8	97.5	89.6	—	92.5
July 2002	98.8	98.6	93.5	87.4	81.6	88.7	106.1	105.9	99.2	91.1	—	93.9
August 2001	107.2	107.1	102.2	96.2	88.0	97.2	114.3	114.2	107.7	100.6	—	102.8
Illinois												
August 2002	101.7	101.4	97.3	86.4	77.5	88.7	111.8	111.5	107.0	89.1	—	95.9
July 2002	101.7	101.6	98.1	89.5	78.3	91.8	112.0	111.7	107.6	91.7	—	98.7
August 2001	114.8	114.7	112.0	101.4	84.4	102.7	122.8	122.4	119.1	103.7	—	109.9
Indiana												
August 2002	95.5	95.4	90.8	83.2	78.6	85.0	104.6	104.8	99.3	87.3	—	92.0
July 2002	97.2	97.2	93.6	86.1	78.8	87.9	105.9	105.8	101.2	90.0	—	94.8
August 2001	107.1	107.1	102.6	95.6	80.5	96.1	116.3	116.2	109.3	100.4	—	103.8
Iowa												
August 2002	96.0	96.2	87.7	85.6	—	85.8	98.2	98.9	91.5	90.1	—	90.6
July 2002	96.5	96.8	90.3	88.0	—	88.3	97.5	98.4	94.3	91.7	—	92.6
August 2001	108.1	108.2	102.2	99.8	—	99.9	108.6	108.3	101.8	103.0	—	102.9
Kansas												
August 2002	95.8	95.8	89.2	84.8	80.4	85.1	105.0	105.0	94.7	89.6	—	90.7
July 2002	97.2	97.1	91.1	87.3	82.6	87.1	106.3	106.3	97.4	91.0	—	92.7
August 2001	102.3	102.5	100.6	97.8	W	97.0	111.0	111.0	108.4	100.4	—	103.9
Kentucky												
August 2002	94.8	94.1	85.8	83.2	—	83.7	103.9	103.4	91.0	88.2	—	89.2
July 2002	95.7	95.0	87.1	84.3	—	84.8	104.8	104.1	92.2	88.9	—	89.9
August 2001	101.7	101.2	95.7	91.2	—	91.9	109.8	109.4	NA	95.5	—	97.1
Michigan												
August 2002	96.6	96.4	90.0	85.0	W	86.5	103.4	103.3	96.0	89.0	—	92.5
July 2002	100.7	100.4	94.3	89.7	W	91.1	107.4	107.5	100.0	93.9	—	97.0
August 2001	104.0	104.0	99.2	97.2	W	97.8	111.1	111.4	104.8	100.0	—	102.8
Minnesota												
August 2002	107.8	107.5	95.8	93.0	W	93.9	109.8	108.9	96.1	93.6	—	94.7
July 2002	106.9	106.5	94.9	93.5	W	94.0	109.0	108.4	96.2	93.8	—	94.7
August 2001	122.9	122.7	116.7	107.3	W	110.2	122.8	122.2	117.8	108.6	—	110.6
Missouri												
August 2002	95.6	95.7	90.4	85.4	W	87.3	105.5	105.3	110.8	92.7	—	104.9
July 2002	96.6	96.6	93.6	87.5	—	90.0	105.9	105.6	110.3	94.3	—	105.0
August 2001	102.4	102.3	99.6	95.2	W	96.5	111.7	111.4	107.7	98.9	—	104.5

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
August 2002	110.3	109.6	98.6	91.5	NA	93.9	95.3	94.9	89.2	82.8	NA	84.7
July 2002	110.0	109.2	98.5	91.5	87.1	93.9	95.0	94.6	88.9	82.8	77.9	84.7
August 2001	108.4	107.8	99.0	91.5	W	93.6	93.5	93.3	89.1	83.0	71.3	84.3
Florida												
August 2002	111.4	111.0	97.5	91.0	W	94.0	96.8	96.5	88.8	82.4	79.2	84.9
July 2002	111.4	111.0	97.8	91.0	W	94.3	96.7	96.3	88.8	82.4	79.6	85.0
August 2001	108.2	107.6	96.3	90.0	—	92.4	93.5	93.2	85.7	81.6	W	82.4
Georgia												
August 2002	108.7	108.0	96.6	92.5	—	93.6	93.7	93.8	87.1	83.4	—	84.4
July 2002	107.5	107.0	96.5	92.4	W	93.4	93.0	93.1	86.7	83.5	W	84.3
August 2001	109.0	108.6	100.5	93.4	W	95.0	94.2	94.1	92.0	84.4	72.7	85.6
North Carolina												
August 2002	108.1	107.1	95.7	91.4	—	92.5	92.9	92.3	86.5	82.5	—	83.5
July 2002	108.0	106.6	95.3	91.2	—	92.3	92.8	91.9	85.6	82.5	W	83.2
August 2001	104.3	103.4	98.7	91.1	W	92.5	89.9	89.6	87.7	82.7	W	83.6
South Carolina												
August 2002	109.9	109.4	101.0	90.9	NA	92.3	93.6	93.3	90.2	82.0	NA	83.1
July 2002	109.3	108.8	98.9	90.8	W	92.0	93.2	92.9	88.5	82.0	W	82.7
August 2001	107.8	107.2	94.5	91.0	—	91.6	92.1	92.3	84.6	82.4	—	82.8
Virginia												
August 2002	112.4	111.2	105.0	91.5	—	96.7	97.4	96.8	93.9	83.3	—	87.2
July 2002	112.4	111.1	104.2	91.8	—	96.7	97.4	96.7	93.8	83.7	—	87.5
August 2001	113.2	112.0	103.9	91.9	W	95.7	97.4	96.9	93.8	83.8	W	86.5
West Virginia												
August 2002	110.3	109.3	99.6	93.0	—	95.5	97.2	96.8	90.2	84.0	—	86.4
July 2002	110.1	109.2	99.7	93.2	—	95.8	97.0	96.7	89.8	84.2	—	86.5
August 2001	111.9	111.3	102.6	97.0	—	99.7	96.2	96.4	93.3	88.4	—	90.8
PAD District II												
August 2002	114.3	113.5	105.4	95.1	NA	97.9	99.4	99.2	93.6	86.2	80.0	87.8
July 2002	115.3	114.6	106.3	97.1	91.9	99.7	100.8	100.6	95.4	88.6	82.1	90.2
August 2001	122.6	122.1	113.6	104.3	94.4	106.7	109.1	109.0	103.9	97.2	88.3	98.4
Illinois												
August 2002	121.1	120.4	112.6	98.8	—	105.2	104.8	104.5	100.9	87.8	77.5	91.1
July 2002	120.9	120.3	112.6	100.9	W	106.3	104.9	104.7	101.5	90.8	78.8	94.1
August 2001	134.4	134.0	126.6	113.5	W	118.3	117.5	117.4	115.8	102.7	84.4	105.1
Indiana												
August 2002	112.9	112.6	105.6	94.5	—	98.0	97.7	97.6	93.1	84.5	78.6	86.7
July 2002	114.4	114.1	106.8	97.1	—	100.1	99.4	99.3	95.6	87.3	78.8	89.5
August 2001	124.2	123.9	115.6	106.3	—	109.0	109.3	109.2	104.8	96.8	80.5	97.8
Iowa												
August 2002	106.7	106.6	99.6	95.9	—	96.6	96.8	97.1	90.4	87.0	—	87.6
July 2002	107.4	107.3	97.5	97.9	—	97.8	97.1	97.5	92.8	89.3	—	89.9
August 2001	115.4	115.3	119.3	107.6	—	108.8	108.5	108.5	103.2	100.7	—	100.9
Kansas												
August 2002	113.5	113.5	102.5	93.9	W	96.3	97.5	97.3	90.9	85.6	82.2	86.3
July 2002	114.6	114.6	99.2	95.5	W	96.7	98.9	98.7	92.3	88.0	83.3	88.0
August 2001	119.0	119.0	108.5	104.9	W	105.7	104.0	104.0	101.8	98.3	W	97.7
Kentucky												
August 2002	116.8	114.5	97.5	93.4	—	94.2	97.8	97.0	87.6	84.7	—	85.3
July 2002	115.7	114.0	98.8	94.2	—	95.1	98.6	97.7	88.9	85.7	—	86.4
August 2001	117.8	117.2	109.2	100.5	—	101.9	104.3	103.8	97.7	92.5	—	93.4
Michigan												
August 2002	109.9	109.4	102.9	96.7	—	98.8	98.1	97.9	91.8	86.3	W	88.0
July 2002	113.6	113.2	106.9	101.0	—	103.0	102.1	101.9	96.1	90.9	W	92.5
August 2001	120.3	119.6	110.7	108.0	—	109.0	105.7	105.6	100.8	98.2	W	99.1
Minnesota												
August 2002	121.4	120.8	106.1	101.2	W	102.9	108.8	108.4	96.5	93.7	W	94.7
July 2002	120.3	119.3	104.4	100.9	W	102.2	108.0	107.6	95.8	94.1	W	94.7
August 2001	134.0	133.5	122.8	112.9	W	116.2	123.5	123.3	117.2	107.9	W	110.7
Missouri												
August 2002	114.2	113.7	105.8	95.2	W	99.4	97.6	97.6	92.9	86.5	W	89.0
July 2002	114.6	114.2	105.9	96.8	—	100.6	98.5	98.4	95.6	88.5	—	91.4
August 2001	118.2	117.8	110.6	103.1	W	105.2	104.1	103.9	101.4	96.0	W	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	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
August 2002	95.8	96.0	88.1	85.4	—	85.6	98.8	98.6	93.0	89.8	—	90.3
July 2002	97.1	97.5	90.3	87.6	—	87.9	99.4	99.3	93.9	90.3	—	90.9
August 2001	104.1	104.4	101.4	97.5	—	98.1	106.4	106.4	107.8	100.7	—	102.0
North Dakota												
August 2002	106.7	105.6	93.9	89.0	—	89.7	110.7	110.2	100.3	93.0	—	95.2
July 2002	105.6	105.2	93.4	90.1	—	90.6	110.9	110.4	99.4	93.3	—	95.0
August 2001	115.5	112.7	103.4	100.5	—	101.0	122.5	119.7	105.0	105.0	—	105.0
Ohio												
August 2002	96.5	96.4	87.0	83.1	W	84.0	106.7	106.4	93.2	87.8	—	89.3
July 2002	99.7	99.5	89.7	86.5	W	87.3	109.7	109.4	95.5	90.8	—	92.1
August 2001	106.6	106.5	101.1	96.0	W	97.4	116.4	115.9	107.1	101.0	—	103.2
Oklahoma												
August 2002	90.4	90.4	85.5	83.1	79.0	81.6	96.8	96.8	88.7	87.5	—	87.8
July 2002	92.3	92.3	88.3	85.4	81.2	84.0	99.1	99.0	91.3	89.9	—	90.3
August 2001	100.6	100.8	97.6	93.7	87.0	92.3	107.9	107.8	NA	98.0	—	95.4
South Dakota												
August 2002	102.8	102.5	92.5	88.0	—	89.3	108.4	108.3	93.0	87.4	—	89.2
July 2002	102.0	99.7	92.3	89.8	—	90.5	106.5	106.7	95.0	88.3	—	89.2
August 2001	112.7	113.0	NA	99.4	—	96.9	119.8	120.0	110.7	97.7	—	101.1
Tennessee												
August 2002	89.0	88.9	84.7	80.7	—	81.0	98.2	98.1	91.7	85.2	—	86.3
July 2002	89.7	89.5	85.7	81.3	—	81.6	98.9	98.9	92.4	85.5	—	86.6
August 2001	88.1	88.9	79.9	81.5	—	81.3	97.9	99.3	84.1	85.3	—	85.0
Wisconsin												
August 2002	99.2	98.6	92.4	86.3	—	88.2	105.4	105.1	98.8	90.8	—	93.4
July 2002	100.5	100.0	94.6	88.8	—	90.6	106.8	106.5	100.8	92.2	—	95.1
August 2001	114.3	114.1	105.5	101.5	—	102.5	121.7	121.4	113.6	107.0	—	109.3
PAD District III												
August 2002	90.5	90.2	84.6	81.1	74.5	80.2	100.4	99.9	89.6	85.0	—	87.3
July 2002	90.6	90.2	83.9	81.1	74.1	79.8	100.5	100.0	89.0	85.1	—	87.0
August 2001	91.1	91.4	86.5	83.1	72.7	79.6	101.0	101.0	94.7	86.6	—	89.2
Alabama												
August 2002	90.4	90.0	87.1	78.4	—	80.4	99.0	98.6	94.6	83.6	—	87.1
July 2002	90.6	90.1	86.9	78.4	—	80.4	99.4	98.9	94.4	84.0	—	87.3
August 2001	91.8	91.4	86.7	80.9	—	82.3	101.4	101.0	95.3	85.5	—	88.6
Arkansas												
August 2002	90.4	90.2	87.8	81.1	—	83.1	99.9	99.9	97.2	84.5	—	89.6
July 2002	90.6	90.3	88.8	82.1	W	84.0	99.0	98.9	97.1	85.1	—	89.8
August 2001	90.9	90.9	88.7	86.0	W	86.3	99.0	99.1	94.9	88.7	—	90.2
Louisiana												
August 2002	89.1	88.7	84.0	80.6	74.7	81.1	99.5	99.0	89.0	83.9	—	86.4
July 2002	89.4	88.9	NA	80.7	74.2	80.1	99.6	99.3	89.0	83.6	—	86.3
August 2001	87.4	87.4	84.5	80.0	72.5	78.1	97.7	97.5	86.9	83.5	—	85.1
Mississippi												
August 2002	92.7	92.4	86.1	79.5	76.0	79.7	102.6	102.4	91.9	84.2	—	85.8
July 2002	92.8	92.6	86.2	79.3	73.6	79.4	102.9	102.5	92.8	83.9	—	85.6
August 2001	94.3	94.0	86.4	79.3	72.1	78.8	104.1	103.9	92.9	83.9	—	84.7
New Mexico												
August 2002	99.6	98.0	W	87.3	—	87.4	111.8	111.0	W	90.6	—	91.2
July 2002	98.7	97.4	W	85.7	—	NA	110.9	110.3	90.5	90.3	—	90.4
August 2001	103.9	104.0	94.5	88.0	—	89.1	112.6	112.3	99.4	92.9	—	95.0
Texas												
August 2002	89.4	89.2	83.9	81.6	74.4	79.3	98.8	98.3	88.0	85.9	—	87.0
July 2002	89.3	89.2	83.4	81.5	74.1	79.1	98.9	98.5	87.1	85.8	—	86.5
August 2001	89.4	90.2	85.9	84.0	72.7	78.5	99.6	100.1	98.2	87.9	—	91.2
PAD District IV												
August 2002	102.5	102.4	93.8	91.7	84.2	92.1	113.3	113.0	101.0	94.8	—	96.5
July 2002	100.4	100.2	91.9	90.7	W	90.9	111.8	111.6	99.8	94.0	—	95.6
August 2001	104.3	104.3	96.3	93.8	W	94.3	115.8	115.6	103.6	97.5	—	99.8
Colorado												
August 2002	103.8	103.4	94.3	88.6	W	89.2	115.8	115.6	104.0	91.5	—	93.4
July 2002	101.8	101.5	92.0	88.7	W	89.0	114.4	114.1	103.4	92.0	—	93.8
August 2001	105.0	104.9	96.9	94.5	W	95.0	119.6	119.4	103.7	99.2	—	100.9

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
August 2002	106.3	105.8	99.3	95.2	—	95.4	97.2	97.1	89.2	86.4	—	86.7
July 2002	106.8	106.6	100.6	97.3	—	97.5	98.2	98.4	91.1	88.4	—	88.7
August 2001	115.7	115.6	108.5	106.5	—	106.6	105.0	105.2	102.2	98.2	—	98.8
North Dakota												
August 2002	115.6	115.5	105.1	100.2	—	101.4	108.0	106.9	97.0	90.2	—	91.4
July 2002	110.8	111.0	104.6	100.2	—	101.2	106.9	106.5	95.9	91.1	—	92.1
August 2001	122.1	122.3	120.7	111.5	—	114.4	116.9	114.0	104.9	101.3	—	102.0
Ohio												
August 2002	116.0	115.2	101.8	94.2	—	96.3	99.0	98.9	89.1	84.5	W	85.5
July 2002	118.7	118.0	104.4	97.6	W	99.5	102.1	101.9	91.8	87.9	W	88.8
August 2001	123.7	123.1	113.8	107.0	—	109.3	108.9	108.7	103.1	97.4	W	99.0
Oklahoma												
August 2002	105.1	105.4	94.9	92.2	W	91.9	92.0	92.1	86.4	84.1	79.5	82.5
July 2002	107.3	107.3	96.6	93.8	90.3	93.3	94.0	94.0	89.2	86.3	81.7	84.9
August 2001	115.1	115.5	99.5	100.9	W	99.4	102.3	102.5	97.7	94.5	87.5	93.0
South Dakota												
August 2002	121.3	NA	NA	101.1	—	103.7	105.0	104.7	93.9	88.8	—	90.3
July 2002	118.0	113.0	102.7	101.1	—	101.5	103.7	101.3	93.3	90.2	—	91.0
August 2001	127.6	126.9	101.2	104.5	—	103.7	115.2	115.3	93.0	99.6	—	97.9
Tennessee												
August 2002	107.2	105.9	98.3	91.2	—	91.6	92.5	92.5	87.5	82.7	—	83.0
July 2002	107.5	106.8	99.9	91.9	—	92.4	93.1	92.9	88.6	83.2	—	83.6
August 2001	104.9	105.5	92.5	92.1	—	92.1	91.5	92.5	82.3	83.3	—	83.2
Wisconsin												
August 2002	113.4	112.6	104.1	97.4	—	99.6	100.7	100.1	93.6	87.4	—	89.3
July 2002	113.8	113.1	106.1	99.5	—	101.6	101.8	101.3	95.9	89.8	—	91.7
August 2001	129.2	128.3	117.8	111.5	—	113.1	115.6	115.4	106.9	102.4	—	103.5
PAD District III												
August 2002	108.5	107.0	95.0	91.2	NA	90.3	93.7	93.1	86.2	82.6	75.0	81.6
July 2002	108.6	107.1	94.6	91.0	82.6	90.8	93.7	93.2	85.5	82.5	74.7	81.3
August 2001	109.7	108.8	99.4	92.9	80.5	90.9	94.3	94.4	89.2	84.5	73.3	81.3
Alabama												
August 2002	108.3	107.5	100.1	89.2	—	91.9	93.7	93.2	89.8	80.3	—	82.6
July 2002	108.4	107.5	100.5	88.9	—	91.8	93.9	93.2	89.8	80.3	—	82.6
August 2001	111.8	110.9	100.8	92.0	—	94.3	95.2	94.7	89.8	82.8	—	84.6
Arkansas												
August 2002	106.2	105.8	102.8	90.8	—	94.3	92.6	92.4	90.1	82.4	—	84.6
July 2002	106.4	105.7	104.0	91.6	W	94.2	92.8	92.4	91.0	83.3	W	85.5
August 2001	107.6	107.4	101.7	95.7	—	96.6	93.1	93.2	90.6	87.2	W	87.5
Louisiana												
August 2002	108.4	106.1	94.4	91.3	78.5	90.7	92.6	92.0	85.9	82.2	75.3	82.8
July 2002	109.0	106.5	94.2	91.1	W	91.6	92.9	92.2	NA	82.2	74.4	81.8
August 2001	107.2	105.7	95.3	90.5	82.3	88.4	90.9	90.8	86.6	81.6	74.1	80.1
Mississippi												
August 2002	112.0	111.5	98.5	90.1	W	90.9	96.2	95.9	88.4	81.3	76.3	81.5
July 2002	112.6	112.0	98.7	90.0	W	90.7	96.2	96.0	88.5	81.0	74.3	81.3
August 2001	113.6	113.0	98.7	90.0	W	86.0	97.7	97.4	88.2	81.0	72.4	80.2
New Mexico												
August 2002	118.2	116.0	W	96.7	—	97.1	103.0	101.3	W	88.6	—	88.8
July 2002	117.2	114.6	W	95.4	—	96.0	102.1	100.7	W	87.1	—	NA
August 2001	123.1	122.1	102.2	97.3	—	98.2	106.5	106.4	95.8	89.4	—	90.5
Texas												
August 2002	107.1	105.4	93.7	91.5	NA	89.0	92.4	91.9	85.2	83.0	75.0	80.6
July 2002	107.0	105.5	93.2	91.4	82.9	89.6	92.4	91.9	84.7	82.9	74.8	80.4
August 2001	108.0	107.2	99.7	93.6	80.9	90.5	92.7	93.2	89.0	85.3	73.2	80.1
PAD District IV												
August 2002	121.7	120.9	105.7	101.9	W	102.6	107.1	106.7	96.2	93.5	84.7	94.0
July 2002	119.9	119.0	103.6	100.6	W	101.2	105.2	104.7	94.4	92.4	W	92.8
August 2001	123.7	121.7	107.0	103.5	W	104.3	108.6	108.3	98.9	95.6	W	96.3
Colorado												
August 2002	125.4	124.5	106.2	97.1	W	98.2	109.3	108.8	97.6	90.2	W	91.0
July 2002	123.7	122.8	103.4	96.7	W	97.5	107.5	106.9	95.3	90.2	W	90.8
August 2001	127.3	123.9	106.3	102.8	W	103.8	111.0	110.4	99.7	96.2	W	97.0

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
August 2002	102.1	102.2	94.9	94.2	NA	94.4	111.9	111.1	99.9	98.3	—	98.8
July 2002	98.0	98.1	91.7	91.2	NA	91.3	107.7	106.7	96.4	95.2	—	95.6
August 2001	101.9	102.3	89.3	90.9	—	90.5	110.0	109.6	97.6	95.9	—	96.4
Montana												
August 2002	99.6	99.8	91.9	91.5	—	91.6	106.8	106.8	99.0	NA	—	98.2
July 2002	99.6	99.7	92.4	91.7	—	91.9	109.3	109.2	98.6	92.5	—	97.6
August 2001	109.7	109.8	107.2	96.6	—	98.8	118.9	118.9	118.2	W	—	110.9
Utah												
August 2002	99.9	99.9	93.5	94.8	—	94.5	108.7	108.6	100.0	100.5	—	100.3
July 2002	96.8	96.7	91.5	92.3	—	92.1	106.4	106.4	99.1	97.4	—	97.9
August 2001	97.3	97.3	90.9	90.8	—	90.8	106.1	106.0	94.9	94.7	—	94.8
Wyoming												
August 2002	105.0	104.6	94.0	92.5	—	92.9	115.0	114.8	102.5	W	—	102.0
July 2002	102.7	102.2	92.4	91.5	—	91.8	112.4	112.1	101.0	W	—	100.4
August 2001	106.0	106.7	99.7	96.2	—	96.8	115.2	115.6	106.5	97.3	—	104.6
PAD District V												
August 2002	104.7	104.6	97.8	93.8	NA	95.3	116.9	116.4	108.0	98.6	—	105.8
July 2002	106.0	105.8	98.1	92.2	85.0	94.6	117.8	117.2	107.9	97.3	—	105.5
August 2001	105.5	105.0	96.3	93.6	88.5	94.4	115.4	114.9	103.7	98.0	—	102.5
Alaska												
August 2002	124.5	123.0	119.2	108.1	W	108.2	133.9	133.5	116.4	W	—	114.8
July 2002	129.0	128.1	115.0	107.0	W	105.0	138.9	138.5	115.9	W	—	114.4
August 2001	137.9	137.7	121.1	118.1	W	114.3	144.2	144.2	126.3	W	—	125.2
Arizona												
August 2002	101.0	100.5	94.3	94.4	85.3	93.7	111.4	111.4	101.0	100.6	—	100.9
July 2002	103.3	103.1	95.1	90.4	82.3	92.3	114.0	113.9	102.8	96.1	—	100.5
August 2001	96.2	96.2	86.4	92.7	83.5	88.3	105.9	106.0	91.7	97.7	—	93.3
California												
August 2002	105.4	105.8	99.9	95.0	NA	96.9	118.4	117.9	109.9	99.0	—	107.9
July 2002	106.3	106.4	99.7	92.9	85.2	95.8	118.6	117.8	109.4	97.2	—	107.2
August 2001	106.7	106.0	97.6	92.5	88.8	94.7	116.5	115.9	104.6	97.6	—	103.5
Hawaii												
August 2002	118.2	110.5	110.7	105.2	W	103.2	124.4	117.6	W	W	—	115.3
July 2002	117.3	110.4	110.6	105.1	W	102.8	123.7	116.9	W	W	—	115.2
August 2001	143.1	129.1	131.7	122.7	W	119.9	149.8	136.7	136.1	W	—	135.7
Nevada												
August 2002	103.8	103.9	88.4	90.2	NA	89.2	116.1	115.9	92.4	97.9	—	94.1
July 2002	107.4	107.2	91.0	86.9	81.1	88.7	121.3	121.0	95.6	96.7	—	95.9
August 2001	100.2	100.8	81.8	88.6	86.5	84.8	109.5	109.3	84.1	94.1	—	87.4
Oregon												
August 2002	106.2	105.1	90.9	91.2	NA	90.8	117.3	117.0	98.7	97.6	—	98.1
July 2002	106.8	106.0	91.6	91.5	85.6	91.2	118.1	118.0	99.0	97.5	—	98.2
August 2001	107.5	107.1	95.6	95.4	88.0	95.0	116.4	115.9	100.9	101.2	—	101.0
Washington												
August 2002	100.7	101.0	92.3	92.3	NA	92.1	113.4	112.9	101.2	97.3	—	99.5
July 2002	101.5	101.7	93.3	92.3	NA	92.3	113.7	113.2	101.1	97.7	—	99.7
August 2001	103.8	104.0	96.0	93.9	W	94.7	116.1	115.0	103.2	98.7	—	101.4

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
August 2002	117.9	117.4	106.0	104.4	—	104.9	104.4	104.3	96.4	95.7	NA	95.9
July 2002	114.1	113.3	102.1	101.4	—	101.6	100.5	100.3	93.2	92.7	NA	92.9
August 2001	116.3	115.5	103.3	100.7	—	101.3	103.7	103.8	91.3	92.4	—	92.1
Montana												
August 2002	114.4	114.5	104.9	104.2	—	104.4	102.2	102.2	94.2	93.4	—	93.6
July 2002	116.7	116.6	105.5	104.5	—	104.7	102.9	102.7	94.7	93.6	—	93.9
August 2001	128.7	128.5	119.7	109.8	—	111.7	112.3	112.3	110.1	98.7	—	101.2
Utah												
August 2002	117.2	116.6	105.3	105.3	—	105.3	104.5	104.4	96.3	97.1	—	96.9
July 2002	114.2	113.6	103.1	102.8	—	102.9	101.6	101.5	94.5	94.6	—	94.5
August 2001	115.5	114.9	101.0	101.1	—	101.1	101.7	101.6	93.0	93.1	—	93.1
Wyoming												
August 2002	120.6	119.3	106.4	103.0	—	104.0	108.6	108.0	96.5	94.4	—	95.0
July 2002	118.3	116.8	104.6	102.0	—	102.7	106.2	105.5	94.8	93.4	—	93.8
August 2001	121.3	121.0	109.5	105.0	—	105.8	109.3	109.7	101.6	97.6	—	98.3
PAD District V												
August 2002	125.0	124.1	112.2	105.7	NA	109.1	108.7	108.3	101.1	95.6	NA	98.0
July 2002	125.8	124.4	112.3	103.1	89.8	107.5	109.9	109.4	101.3	93.9	85.6	97.2
August 2001	126.1	125.2	111.7	105.0	99.2	108.6	109.6	109.0	99.4	95.4	89.6	97.0
Alaska												
August 2002	141.2	140.0	121.6	115.6	W	117.3	126.5	124.8	119.4	108.5	W	108.9
July 2002	144.7	144.4	123.3	114.8	—	119.9	131.0	130.0	115.8	107.4	W	105.8
August 2001	156.7	156.5	135.2	128.2	—	132.5	139.7	139.3	122.5	118.4	W	115.2
Arizona												
August 2002	120.7	120.4	107.3	106.0	NA	106.7	104.3	103.7	96.5	96.3	85.4	95.8
July 2002	122.9	122.5	108.5	103.2	W	106.3	106.5	106.2	97.3	92.2	82.4	94.4
August 2001	116.6	116.2	98.5	106.0	102.5	101.2	99.5	99.4	88.4	94.7	88.9	90.4
California												
August 2002	126.2	125.6	113.8	106.0	NA	110.5	110.0	110.0	103.3	96.8	NA	99.9
July 2002	126.6	125.0	113.6	102.0	90.0	107.9	110.7	110.3	103.0	94.4	85.9	98.7
August 2001	126.7	125.9	112.9	103.7	99.7	109.3	111.2	110.5	100.9	94.4	89.8	97.6
Hawaii												
August 2002	132.1	122.3	120.0	118.0	W	112.8	121.9	113.8	113.6	107.7	W	106.4
July 2002	131.3	121.8	119.7	117.9	W	112.1	121.1	113.5	113.4	107.6	W	106.0
August 2001	165.6	150.6	143.6	135.7	W	132.9	149.1	134.6	134.8	125.1	W	124.0
Nevada												
August 2002	121.6	121.3	101.7	102.9	W	102.1	107.8	107.6	90.8	91.9	NA	91.2
July 2002	124.3	124.0	104.4	100.8	91.4	102.6	111.3	110.9	93.4	88.8	82.4	90.9
August 2001	118.0	118.1	93.7	101.2	NA	96.7	103.9	104.2	83.8	91.0	87.1	86.8
Oregon												
August 2002	126.2	124.3	105.4	105.0	NA	105.0	109.1	107.8	92.8	92.9	NA	92.5
July 2002	126.6	125.0	106.0	105.2	NA	105.3	109.6	108.7	93.4	93.2	85.7	92.9
August 2001	124.8	124.2	111.1	109.2	W	109.6	109.8	109.4	97.6	97.1	88.1	96.8
Washington												
August 2002	122.4	122.2	108.5	105.1	W	106.6	104.8	104.8	95.3	94.2	NA	94.4
July 2002	122.7	122.3	108.9	105.2	W	106.9	105.4	105.3	96.0	94.1	NA	94.6
August 2001	126.2	125.7	111.7	106.2	W	108.6	107.9	107.7	98.8	95.7	W	96.9

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
August 2002	94.3	94.0	86.7	83.3	75.2	82.8	103.2	102.8	92.8	87.4	-	89.4
July 2002	94.9	94.6	86.8	84.1	75.0	83.3	103.4	103.0	92.9	87.9	-	89.7
August 2001	97.7	97.8	92.0	88.0	75.0	86.7	105.5	105.4	96.8	90.6	-	92.7
PAD District I												
August 2002	91.9	91.6	86.4	81.3	74.0	81.6	101.2	100.8	92.4	85.6	-	88.1
July 2002	91.0	90.7	85.7	81.0	73.2	81.3	100.4	99.9	91.6	85.4	-	87.7
August 2001	89.8	89.7	85.6	81.0	72.5	81.1	99.2	99.0	91.6	85.2	-	87.3
Subdistrict IA												
August 2002	101.6	101.4	93.5	83.5	-	86.6	110.7	109.8	101.1	88.3	-	93.7
July 2002	98.2	98.0	91.5	82.7	W	85.3	107.3	106.5	98.5	86.6	-	91.6
August 2001	98.2	98.1	93.0	82.1	-	86.0	107.7	106.7	99.1	86.1	-	91.1
Connecticut												
August 2002	-	-	-	-	-	-	-	-	-	-	-	-
July 2002	-	-	-	-	-	-	-	-	-	-	-	-
August 2001	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
August 2002	101.5	101.3	92.2	83.2	-	85.2	111.0	110.2	100.8	88.4	-	92.7
July 2002	97.8	97.5	90.1	82.7	W	84.0	107.1	106.4	97.8	86.6	-	90.5
August 2001	96.4	96.2	92.8	82.3	-	85.3	106.0	105.1	97.9	86.2	-	89.8
Massachusetts												
August 2002	-	-	-	-	-	-	-	-	-	-	-	-
July 2002	-	-	-	-	-	-	-	-	-	-	-	-
August 2001	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
August 2002	101.6	101.6	92.4	84.3	-	87.9	111.7	111.2	99.5	88.1	-	92.8
July 2002	98.4	98.4	90.8	82.9	-	86.5	108.5	107.9	97.6	86.2	-	91.0
August 2001	102.1	102.0	91.5	82.2	-	86.4	112.3	111.7	98.0	86.4	-	90.5
Rhode Island												
August 2002	-	-	-	-	-	-	-	-	-	-	-	-
July 2002	-	-	-	-	-	-	-	-	-	-	-	-
August 2001	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
August 2002	101.9	101.7	95.3	84.0	-	89.8	109.2	108.0	102.2	88.2	-	96.8
July 2002	99.5	99.3	93.3	82.8	-	88.2	107.0	106.2	100.0	86.8	-	94.8
August 2001	101.1	100.9	93.8	81.3	-	87.8	108.8	107.4	100.9	85.2	-	94.7
Subdistrict IB												
August 2002	92.7	92.4	88.2	83.6	73.6	80.5	100.4	100.3	93.4	87.4	-	89.9
July 2002	90.5	90.2	86.3	82.1	73.0	79.7	98.5	98.3	91.4	86.3	-	88.4
August 2001	90.8	90.7	85.3	81.6	72.8	79.9	98.9	98.8	90.5	85.9	-	87.6
Delaware												
August 2002	-	-	-	-	-	-	-	-	-	-	-	-
July 2002	-	-	-	-	-	-	-	-	-	-	-	-
August 2001	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
August 2002	-	-	-	-	-	-	-	-	-	-	-	-
July 2002	-	-	-	-	-	-	-	-	-	-	-	-
August 2001	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
August 2002	93.4	93.0	84.9	81.4	-	81.9	101.0	100.3	90.3	85.1	-	85.8
July 2002	93.7	93.4	84.1	80.8	-	81.2	101.6	100.4	89.6	84.6	-	85.3
August 2001	95.5	95.4	86.9	80.3	-	80.9	104.5	103.4	90.8	84.7	-	85.2
New Jersey												
August 2002	-	-	-	-	73.0	73.0	-	-	-	-	-	-
July 2002	-	-	-	-	72.4	72.4	-	-	-	-	-	-
August 2001	-	-	-	-	NA	NA	-	-	-	-	-	-
New York												
August 2002	95.9	95.6	89.6	84.4	W	85.6	105.0	104.4	96.5	89.0	-	92.6
July 2002	92.8	92.5	87.4	82.4	W	83.8	102.0	101.4	93.7	86.9	-	90.2
August 2001	93.1	92.9	84.4	81.5	W	82.3	101.3	100.4	88.9	86.0	-	87.4
Pennsylvania												
August 2002	89.8	89.5	86.8	83.0	76.7	83.0	97.5	97.5	91.6	87.1	-	89.0
July 2002	88.3	88.0	85.2	81.9	76.2	82.0	96.1	96.1	90.0	86.4	-	87.9
August 2001	89.3	89.3	86.2	81.8	77.3	81.8	97.9	98.0	91.5	86.1	-	88.1

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
August 2002	111.8	111.0	98.4	93.7	81.9	93.9	97.1	96.8	88.7	84.8	75.8	84.5
July 2002	111.9	111.0	98.2	94.1	83.1	94.4	97.6	97.2	88.8	85.5	75.6	85.0
August 2001	113.7	113.1	103.5	96.5	84.5	97.1	100.2	100.2	94.1	89.2	75.6	88.3
PAD District I												
August 2002	110.0	109.3	98.2	92.0	81.5	92.9	95.3	95.0	89.0	83.2	74.9	83.7
July 2002	109.2	108.5	97.7	91.6	80.7	92.8	94.5	94.1	88.3	82.9	74.0	83.5
August 2001	108.0	107.4	98.2	91.4	86.6	93.0	93.3	93.1	88.3	82.8	73.3	83.3
Subdistrict IA												
August 2002	119.3	120.4	105.9	95.7	—	99.2	104.0	104.1	95.5	85.0	—	88.3
July 2002	115.9	116.7	103.5	94.0	—	97.2	100.6	100.6	93.4	84.1	W	86.9
August 2001	115.8	114.9	105.8	93.6	—	98.0	100.6	100.4	94.8	83.6	—	87.6
Connecticut												
August 2002	—	—	—	—	—	—	—	—	—	—	—	—
July 2002	—	—	—	—	—	—	—	—	—	—	—	—
August 2001	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
August 2002	119.5	121.3	104.5	95.8	—	97.9	103.9	104.1	94.3	84.7	—	86.9
July 2002	116.0	117.2	102.3	94.0	—	95.8	100.2	100.2	92.1	84.1	W	85.6
August 2001	114.1	113.0	105.4	93.9	—	96.9	98.7	98.5	94.3	83.7	—	86.7
Massachusetts												
August 2002	—	W	—	—	—	—	—	W	—	—	—	—
July 2002	—	W	—	—	—	—	—	W	—	—	—	—
August 2001	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
August 2002	121.3	121.4	105.0	96.2	—	100.2	104.3	104.3	94.3	85.9	—	89.6
July 2002	117.6	118.0	102.3	94.7	—	98.6	101.0	101.1	92.7	84.4	—	88.3
August 2001	121.3	121.6	105.3	94.6	—	100.0	104.8	104.7	93.8	83.9	—	88.3
Rhode Island												
August 2002	—	—	—	—	—	—	—	—	—	—	—	—
July 2002	—	—	—	—	—	—	—	—	—	—	—	—
August 2001	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
August 2002	117.4	117.0	107.5	95.1	—	101.5	104.2	103.9	97.3	85.6	—	91.6
July 2002	114.8	114.4	105.0	93.7	—	99.5	101.7	101.5	95.2	84.4	—	90.0
August 2001	116.1	115.7	106.4	92.3	—	99.5	103.3	103.0	95.8	82.9	—	89.7
Subdistrict IB												
August 2002	108.3	107.4	100.7	94.0	80.3	90.5	94.9	94.6	89.9	85.0	74.3	81.9
July 2002	106.2	105.1	98.5	92.7	79.9	90.2	92.8	92.4	88.0	83.5	73.7	81.2
August 2001	108.0	107.2	97.7	92.0	87.3	92.7	93.3	93.2	87.1	83.0	73.6	81.5
Delaware												
August 2002	—	—	—	—	—	—	—	—	—	—	—	—
July 2002	—	—	—	—	—	—	—	—	—	—	—	—
August 2001	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
August 2002	—	—	—	—	—	—	—	—	—	—	—	—
July 2002	—	—	—	—	—	—	—	—	—	—	—	—
August 2001	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
August 2002	108.4	108.1	96.6	91.5	—	92.1	96.2	95.7	86.8	83.0	—	83.5
July 2002	108.6	108.3	95.1	90.7	—	91.2	96.5	96.0	85.9	82.4	—	82.8
August 2001	112.9	112.7	100.1	90.3	—	91.1	98.5	98.3	88.9	81.9	—	82.5
New Jersey												
August 2002	—	—	—	—	W	W	—	—	—	—	73.5	73.5
July 2002	—	—	—	—	77.4	77.4	—	—	—	—	72.8	72.8
August 2001	—	—	—	—	W	W	—	—	—	—	71.0	NA
New York												
August 2002	111.8	110.7	101.9	95.3	—	97.6	98.1	97.7	91.3	85.8	W	87.1
July 2002	108.6	107.1	99.4	93.4	—	95.6	95.0	94.5	89.1	83.8	W	85.3
August 2001	109.6	108.7	96.1	92.2	W	93.6	95.1	94.9	86.1	82.9	W	83.8
Pennsylvania												
August 2002	105.9	105.1	99.6	93.3	87.0	93.7	92.3	92.0	88.7	84.5	78.3	84.6
July 2002	104.4	103.5	97.6	92.3	86.7	92.7	90.8	90.5	87.0	83.4	77.9	83.6
August 2001	107.0	106.2	99.4	92.0	87.3	92.5	92.1	92.0	88.2	83.2	78.7	83.4

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
August 2002	91.0	90.8	85.2	80.5	NA	81.8	101.1	100.6	91.8	85.3	—	87.6
July 2002	90.8	90.5	85.0	80.6	76.3	81.8	100.7	100.1	91.3	85.2	—	87.4
August 2001	89.0	88.9	84.7	80.7	70.7	81.3	99.0	98.7	91.4	85.1	—	87.0
Florida												
August 2002	92.7	92.4	85.1	80.2	78.9	81.9	102.7	102.3	92.7	84.6	—	88.3
July 2002	92.6	92.2	85.3	80.2	76.9	82.1	102.5	101.9	92.5	84.6	—	88.2
August 2001	89.1	88.8	81.1	79.5	W	79.5	99.9	99.5	90.1	83.7	—	86.1
Georgia												
August 2002	89.8	89.8	84.3	81.3	—	82.1	100.0	99.9	90.4	85.8	—	87.4
July 2002	89.2	89.3	84.0	81.4	W	82.0	99.2	99.1	89.6	85.8	—	87.0
August 2001	90.4	90.4	89.6	82.4	W	83.5	100.1	99.9	94.7	86.5	—	89.0
North Carolina												
August 2002	89.0	88.5	83.8	80.3	—	81.1	99.2	98.3	89.9	86.0	—	87.1
July 2002	89.0	88.3	82.8	80.4	W	80.9	98.9	97.3	88.8	85.9	—	86.7
August 2001	86.2	86.0	84.1	80.7	W	81.3	95.9	95.3	91.1	85.9	—	87.2
South Carolina												
August 2002	89.5	89.3	87.5	79.9	NA	80.7	100.1	99.8	91.4	85.0	—	86.2
July 2002	89.1	88.9	85.7	80.0	W	80.6	99.7	99.4	91.0	84.6	—	85.8
August 2001	88.2	88.6	82.4	80.5	—	80.9	98.5	98.6	86.9	85.1	—	85.5
Virginia												
August 2002	91.5	91.1	87.8	80.2	—	82.3	100.5	100.2	93.0	84.8	—	88.0
July 2002	91.4	91.0	88.2	80.3	—	82.4	100.2	99.8	92.2	84.7	—	87.8
August 2001	89.8	89.9	87.3	79.3	W	80.4	98.8	98.6	92.4	83.4	—	85.5
West Virginia												
August 2002	94.8	94.4	88.6	82.5	—	84.9	102.9	102.5	93.6	86.7	—	89.5
July 2002	94.7	94.4	88.1	82.8	—	84.9	102.7	102.3	93.7	86.9	—	89.7
August 2001	93.6	93.9	91.5	87.0	—	89.1	102.8	102.7	96.5	90.5	—	93.9
PAD District II												
August 2002	95.2	95.1	88.7	83.7	79.3	84.4	102.6	102.7	93.8	88.2	—	89.8
July 2002	97.3	97.1	91.5	86.4	81.6	87.1	104.2	104.1	96.0	90.0	—	91.7
August 2001	104.2	104.3	98.1	94.5	88.0	94.9	111.1	111.1	101.5	97.7	—	98.8
Illinois												
August 2002	95.2	95.1	90.0	82.6	77.5	82.5	103.2	103.7	94.6	87.2	—	88.1
July 2002	96.0	96.2	91.6	86.1	78.3	86.0	103.9	104.4	96.9	89.7	—	90.7
August 2001	107.4	107.6	102.5	96.5	82.7	95.7	113.1	113.3	105.3	99.6	—	100.1
Indiana												
August 2002	94.8	94.6	90.0	82.1	78.6	84.1	103.7	103.5	98.3	86.6	—	90.6
July 2002	96.6	96.5	93.0	85.2	78.8	87.1	105.1	104.3	99.3	89.3	—	93.1
August 2001	105.8	105.8	99.8	93.9	80.5	94.1	114.2	114.2	104.8	98.7	—	100.7
Iowa												
August 2002	96.0	96.2	87.7	85.6	—	85.8	98.2	98.9	91.5	90.1	—	90.6
July 2002	96.5	96.8	90.3	88.0	—	88.3	97.5	98.4	94.3	91.7	—	92.6
August 2001	108.1	108.2	102.2	99.8	—	99.9	108.6	108.3	101.8	103.0	—	102.9
Kansas												
August 2002	95.8	95.8	89.2	84.8	80.4	85.1	105.0	105.0	94.7	89.6	—	90.7
July 2002	97.2	97.1	91.1	87.3	82.6	87.1	106.3	106.3	97.4	91.0	—	92.7
August 2001	102.3	102.5	100.6	97.8	W	97.0	111.0	111.0	108.4	100.4	—	103.9
Kentucky												
August 2002	93.7	92.9	85.2	81.6	—	82.4	102.4	101.8	90.5	86.5	—	88.1
July 2002	94.8	94.0	86.5	82.6	—	83.5	103.3	102.5	91.6	87.0	—	88.6
August 2001	98.5	98.1	93.6	88.4	—	89.3	106.2	105.9	101.2	92.5	—	94.8
Michigan												
August 2002	96.6	96.4	90.0	85.0	W	86.5	103.4	103.3	96.0	89.0	—	92.5
July 2002	100.7	100.4	94.3	89.7	W	91.1	107.4	107.5	100.0	93.9	—	97.0
August 2001	104.0	104.0	99.2	97.2	W	97.8	111.1	111.4	104.8	100.0	—	102.8
Minnesota												
August 2002	—	—	—	87.9	W	87.6	—	—	—	NA	—	NA
July 2002	—	—	—	89.6	W	90.0	—	—	—	NA	—	NA
August 2001	—	—	—	101.8	W	100.5	—	—	—	NA	—	109.7
Missouri												
August 2002	94.6	94.6	86.0	84.3	W	84.8	103.5	103.5	93.2	91.4	—	92.3
July 2002	96.0	95.9	89.8	86.6	—	87.6	104.8	104.5	92.5	93.3	—	92.9
August 2001	102.5	102.3	99.0	95.5	W	96.5	111.7	111.3	104.5	101.5	—	103.0

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
August 2002	109.9	109.3	97.4	91.4	NA	93.3	95.0	94.6	88.3	82.6	NA	84.2
July 2002	109.6	108.9	97.3	91.3	87.1	93.3	94.7	94.3	88.0	82.6	77.9	84.2
August 2001	107.7	107.2	97.8	91.1	W	92.8	92.9	92.8	88.0	82.7	71.3	83.7
Florida												
August 2002	111.4	111.0	97.5	91.0	W	94.0	96.8	96.5	88.8	82.4	79.2	84.9
July 2002	111.4	111.0	97.8	91.0	W	94.3	96.7	96.3	88.8	82.4	79.6	85.0
August 2001	108.2	107.6	96.3	90.0	—	92.4	93.5	93.2	85.7	81.6	W	82.4
Georgia												
August 2002	108.7	108.0	96.6	92.5	—	93.6	93.7	93.8	87.1	83.4	—	84.4
July 2002	107.5	107.0	96.5	92.4	W	93.4	93.0	93.1	86.7	83.5	W	84.3
August 2001	109.0	108.6	100.5	93.4	W	95.0	94.2	94.1	92.0	84.4	72.7	85.6
North Carolina												
August 2002	108.1	107.1	95.7	91.4	—	92.5	92.9	92.3	86.5	82.5	—	83.5
July 2002	108.0	106.6	95.3	91.2	—	92.3	92.8	91.9	85.6	82.5	W	83.2
August 2001	104.3	103.4	98.7	91.1	W	92.5	89.9	89.6	87.7	82.7	W	83.6
South Carolina												
August 2002	109.9	109.4	101.0	90.9	NA	92.3	93.6	93.3	90.2	82.0	NA	83.1
July 2002	109.3	108.8	98.9	90.8	W	92.0	93.2	92.9	88.5	82.0	W	82.7
August 2001	107.8	107.2	94.5	91.0	—	91.6	92.1	92.3	84.6	82.4	—	82.8
Virginia												
August 2002	109.5	108.9	100.3	90.2	—	92.7	95.1	94.7	90.1	82.1	—	84.4
July 2002	109.5	108.8	99.1	90.3	—	92.6	94.9	94.6	90.3	82.2	—	84.5
August 2001	108.3	108.0	98.6	89.0	W	90.3	93.4	93.4	89.6	81.1	W	82.4
West Virginia												
August 2002	110.3	109.3	99.6	93.0	—	95.5	97.2	96.8	90.2	84.0	—	86.4
July 2002	110.1	109.2	99.7	93.2	—	95.8	97.0	96.7	89.8	84.2	—	86.5
August 2001	111.9	111.3	102.6	97.0	—	99.7	96.2	96.4	93.3	88.4	—	90.8
PAD District II												
August 2002	111.6	110.9	101.7	94.0	NA	95.7	97.2	97.1	90.5	85.0	80.0	85.8
July 2002	113.0	112.4	102.8	96.1	91.9	97.5	99.1	98.9	93.1	87.6	82.1	88.4
August 2001	118.7	118.3	109.1	102.6	94.9	103.9	106.0	106.0	99.6	95.5	88.3	95.9
Illinois												
August 2002	110.6	110.4	102.5	94.5	—	95.9	96.9	96.9	91.7	84.0	77.5	83.9
July 2002	111.4	111.2	104.8	97.1	W	97.7	97.7	97.9	93.3	87.3	78.8	87.3
August 2001	123.7	123.1	116.0	106.8	W	106.7	109.2	109.3	104.0	97.6	82.8	96.9
Indiana												
August 2002	111.7	111.5	104.6	93.3	—	96.5	96.9	96.7	92.1	83.4	78.6	85.6
July 2002	113.3	113.1	105.2	96.1	—	98.6	98.7	98.5	94.6	86.4	78.8	88.5
August 2001	121.6	121.3	111.5	104.3	—	106.1	107.8	107.7	101.5	95.1	80.5	95.5
Iowa												
August 2002	106.7	106.6	99.6	95.9	—	96.6	96.8	97.1	90.4	87.0	—	87.6
July 2002	107.4	107.3	97.5	97.9	—	97.8	97.1	97.5	92.8	89.3	—	89.9
August 2001	115.4	115.3	119.3	107.6	—	108.8	108.5	108.5	103.2	100.7	—	100.9
Kansas												
August 2002	113.5	113.5	102.5	93.9	W	96.3	97.5	97.3	90.9	85.6	82.2	86.3
July 2002	114.6	114.6	99.2	95.5	W	96.7	98.9	98.7	92.3	88.0	83.3	88.0
August 2001	119.0	119.0	108.5	104.9	W	105.7	104.0	104.0	101.8	98.3	W	97.7
Kentucky												
August 2002	116.2	114.0	96.6	92.1	—	93.1	96.6	95.8	87.0	83.2	—	84.1
July 2002	115.0	113.3	98.0	92.5	—	93.7	97.6	96.7	88.3	84.0	—	85.0
August 2001	115.1	114.5	107.3	97.7	—	99.3	101.0	100.6	95.7	89.7	—	90.8
Michigan												
August 2002	109.9	109.4	102.9	96.7	—	98.8	98.1	97.9	91.8	86.3	W	88.0
July 2002	113.6	113.2	106.9	101.0	—	103.0	102.1	101.9	96.1	90.9	W	92.5
August 2001	120.3	119.6	110.7	108.0	—	109.0	105.7	105.6	100.8	98.2	W	99.1
Minnesota												
August 2002	115.9	114.7	103.7	99.5	W	100.0	115.9	114.7	103.7	90.2	W	90.2
July 2002	114.2	112.0	101.5	99.8	W	100.1	114.2	112.0	101.5	91.8	W	92.5
August 2001	125.6	124.4	119.5	112.0	W	113.7	125.6	124.4	119.5	103.5	W	102.9
Missouri												
August 2002	112.4	112.1	99.3	94.1	W	95.7	96.3	96.3	87.5	85.4	W	86.0
July 2002	113.4	113.0	97.9	95.6	—	96.4	97.7	97.6	90.7	87.5	—	88.5
August 2001	117.6	116.8	107.2	102.8	—	103.9	104.0	103.8	100.1	96.2	W	97.3

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
August 2002	95.8	96.0	88.1	85.4	—	85.6	98.8	98.6	93.0	89.8	—	90.3
July 2002	97.1	97.5	90.3	87.6	—	87.9	99.4	99.3	93.9	90.3	—	90.9
August 2001	104.1	104.4	101.4	97.5	—	98.1	106.4	106.4	107.8	100.7	—	102.0
North Dakota												
August 2002	106.7	105.6	93.9	89.0	—	89.7	110.7	110.2	100.3	93.0	—	95.2
July 2002	105.6	105.2	93.4	90.1	—	90.6	110.9	110.4	99.4	93.3	—	95.0
August 2001	115.5	112.7	NA	100.5	—	101.0	122.5	119.7	105.0	105.0	—	105.0
Ohio												
August 2002	96.5	96.4	87.0	83.1	W	84.0	106.7	106.4	93.2	87.8	—	89.3
July 2002	99.7	99.5	89.7	86.5	W	87.3	109.7	109.4	95.5	90.8	—	92.1
August 2001	106.6	106.5	101.1	96.0	W	97.4	116.4	115.9	107.1	101.0	—	103.2
Oklahoma												
August 2002	90.4	90.4	85.5	83.1	79.0	81.6	96.8	96.8	88.7	87.5	—	87.8
July 2002	92.3	92.3	88.3	85.4	81.2	84.0	99.1	99.0	91.3	89.9	—	90.3
August 2001	100.6	100.8	97.6	93.7	87.0	92.3	107.9	107.8	90.0	98.0	—	95.4
South Dakota												
August 2002	102.8	102.5	92.5	88.0	—	89.3	108.4	108.3	93.0	87.4	—	89.2
July 2002	102.0	99.7	92.3	89.8	—	90.5	106.5	106.7	95.0	88.3	—	89.2
August 2001	112.7	113.0	NA	99.4	—	96.9	119.8	120.0	110.7	97.7	—	101.1
Tennessee												
August 2002	89.0	88.9	84.7	80.7	—	81.0	98.2	98.1	91.7	85.2	—	86.3
July 2002	89.7	89.5	85.7	81.3	—	81.6	98.9	98.9	92.4	85.5	—	86.6
August 2001	88.1	88.9	79.9	81.5	—	81.3	97.9	99.3	84.1	85.3	—	85.0
Wisconsin												
August 2002	98.4	97.7	92.0	84.9	—	86.6	104.2	103.9	96.7	89.7	—	90.9
July 2002	99.5	99.1	94.3	87.8	—	89.3	105.1	104.8	98.1	91.2	—	92.4
August 2001	113.4	113.2	101.7	99.5	—	99.9	120.3	120.0	108.5	104.3	—	105.1
PAD District III												
August 2002	90.7	90.1	84.3	80.9	74.4	79.9	100.7	100.1	89.4	84.7	—	87.0
July 2002	90.7	90.1	83.5	80.7	73.9	79.5	100.8	100.2	88.8	84.7	—	86.7
August 2001	91.7	91.8	86.5	82.6	72.3	78.9	101.4	101.2	95.4	85.9	—	89.0
Alabama												
August 2002	90.4	90.0	87.1	78.4	—	80.4	99.0	98.6	94.6	83.6	—	87.1
July 2002	90.6	90.1	86.9	78.4	—	80.4	99.4	98.9	94.4	84.0	—	87.3
August 2001	91.8	91.4	86.7	80.9	—	82.3	101.4	101.0	95.3	85.5	—	88.6
Arkansas												
August 2002	90.4	90.2	87.8	81.1	—	83.1	99.9	99.9	97.2	84.5	—	89.6
July 2002	90.6	90.3	88.8	82.1	W	84.0	99.0	98.9	97.1	85.1	—	89.8
August 2001	90.9	90.9	88.7	86.0	W	86.3	99.0	99.1	94.9	88.7	—	90.2
Louisiana												
August 2002	89.1	88.7	84.0	80.6	74.7	81.1	99.5	99.0	89.0	83.9	—	86.4
July 2002	89.4	88.9	NA	80.7	74.2	80.1	99.6	99.3	89.0	83.6	—	86.3
August 2001	87.4	87.4	84.5	80.0	72.5	78.1	97.7	97.5	86.9	83.5	—	85.1
Mississippi												
August 2002	92.7	92.4	86.1	79.5	76.0	79.7	102.6	102.4	91.9	84.2	—	85.8
July 2002	92.8	92.6	86.2	79.3	73.6	79.4	102.9	102.5	92.8	83.9	—	85.6
August 2001	94.3	94.0	86.4	79.3	72.1	78.8	104.1	103.9	92.9	83.9	—	84.7
New Mexico												
August 2002	99.5	97.9	W	87.3	—	87.4	111.8	110.9	W	90.6	—	91.2
July 2002	98.6	97.3	W	85.7	—	NA	110.8	110.2	90.5	90.3	—	90.4
August 2001	104.1	104.1	94.9	88.0	—	89.1	112.7	112.4	100.1	92.9	—	95.1
Texas												
August 2002	89.1	88.4	83.4	81.2	74.3	78.8	98.1	97.3	87.0	85.5	—	86.4
July 2002	88.8	88.2	82.8	81.0	73.9	78.4	98.0	97.3	86.1	85.2	—	85.7
August 2001	89.7	90.0	85.8	83.2	72.3	77.2	99.5	99.4	101.9	86.7	—	91.7
PAD District IV												
August 2002	102.1	102.0	93.5	92.1	84.2	92.4	112.5	112.3	99.7	96.5	—	97.5
July 2002	99.9	99.8	91.7	90.9	W	91.1	111.2	110.9	98.4	94.7	—	95.8
August 2001	104.2	104.3	96.2	93.4	W	94.1	114.4	114.3	103.1	96.6	—	99.1
Colorado												
August 2002	103.1	102.9	92.4	88.5	W	88.8	115.1	114.8	98.7	92.4	—	93.2
July 2002	101.1	100.9	90.3	88.6	W	88.7	113.8	113.4	NA	92.4	—	93.1
August 2001	104.9	104.8	96.8	93.5	W	94.3	117.7	117.4	102.5	97.9	—	99.8

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	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
August 2002	106.3	105.8	99.3	95.2	—	95.4	97.2	97.1	89.2	86.4	—	86.7
July 2002	106.8	106.6	100.6	97.3	—	97.5	98.2	98.4	91.1	88.4	—	88.7
August 2001	115.7	115.6	108.5	106.5	—	106.6	105.0	105.2	102.2	98.2	—	98.8
North Dakota												
August 2002	115.6	115.5	105.1	100.2	—	101.4	108.0	106.9	97.0	90.2	—	91.4
July 2002	110.8	111.0	104.6	100.2	—	101.2	106.9	106.5	95.9	91.1	—	92.1
August 2001	122.1	122.3	NA	111.5	—	114.4	116.9	114.0	104.9	101.3	—	102.0
Ohio												
August 2002	116.0	115.2	101.8	94.2	—	96.3	99.0	98.9	89.1	84.5	W	85.5
July 2002	118.7	118.0	104.4	97.6	W	99.5	102.1	101.9	91.8	87.9	W	88.8
August 2001	123.7	123.1	113.8	107.0	—	109.3	108.9	108.7	103.1	97.4	W	99.0
Oklahoma												
August 2002	105.1	105.4	94.9	92.2	W	91.9	92.0	92.1	86.4	84.1	79.5	82.5
July 2002	107.3	107.3	96.6	93.8	90.3	93.3	94.0	94.0	89.2	86.3	81.7	84.9
August 2001	115.1	115.5	99.5	100.9	W	99.4	102.3	102.5	97.7	94.5	87.5	93.0
South Dakota												
August 2002	121.3	NA	NA	101.1	—	103.7	105.0	104.7	93.9	88.8	—	90.3
July 2002	118.0	113.0	102.7	101.1	—	101.5	103.7	101.3	93.3	90.2	—	91.0
August 2001	127.6	126.9	NA	104.5	—	103.7	115.2	115.3	93.0	99.6	—	97.9
Tennessee												
August 2002	107.2	105.9	98.3	91.2	—	91.6	92.5	92.5	87.5	82.7	—	83.0
July 2002	107.5	106.8	99.9	91.9	—	92.4	93.1	92.9	88.6	83.2	—	83.6
August 2001	104.9	105.5	92.5	92.1	—	92.1	91.5	92.5	82.3	83.3	—	83.2
Wisconsin												
August 2002	111.7	110.9	102.8	95.7	—	97.2	99.8	99.1	92.8	85.9	—	87.6
July 2002	111.3	110.8	105.2	98.2	—	99.7	100.6	100.2	95.2	88.8	—	90.2
August 2001	128.1	127.2	112.8	109.1	—	109.7	114.7	114.4	102.6	100.3	—	100.7
PAD District III												
August 2002	108.4	106.9	94.6	90.8	NA	90.0	93.6	92.9	85.8	82.3	74.8	81.3
July 2002	108.6	107.0	94.2	90.6	82.3	90.6	93.7	92.9	85.1	82.1	74.5	80.9
August 2001	110.5	109.7	99.6	92.2	80.2	90.1	94.7	94.6	89.2	83.9	72.9	80.5
Alabama												
August 2002	108.3	107.5	100.1	89.2	—	91.9	93.7	93.2	89.8	80.3	—	82.6
July 2002	108.4	107.5	100.5	88.9	—	91.8	93.9	93.2	89.8	80.3	—	82.6
August 2001	111.8	110.9	100.8	92.0	—	94.3	95.2	94.7	89.8	82.8	—	84.6
Arkansas												
August 2002	106.2	105.8	102.8	90.8	—	94.3	92.6	92.4	90.1	82.4	—	84.6
July 2002	106.4	105.7	104.0	91.6	W	94.2	92.8	92.4	91.0	83.3	W	85.5
August 2001	107.6	107.4	101.7	95.7	—	96.6	93.1	93.2	90.6	87.2	W	87.5
Louisiana												
August 2002	108.4	106.1	94.4	91.3	78.5	90.7	92.6	92.0	85.9	82.2	75.3	82.8
July 2002	109.0	106.5	94.2	91.1	W	91.6	92.9	92.2	NA	82.2	74.4	81.8
August 2001	107.2	105.7	95.3	90.5	81.6	88.5	90.9	90.8	86.6	81.6	73.7	80.0
Mississippi												
August 2002	112.0	111.5	98.5	90.1	W	90.9	96.2	95.9	88.4	81.3	76.3	81.5
July 2002	112.6	112.0	98.7	90.0	W	90.7	96.2	96.0	88.5	81.0	74.3	81.3
August 2001	113.6	113.0	98.7	90.0	W	86.0	97.7	97.4	88.2	81.0	72.4	80.2
New Mexico												
August 2002	118.0	115.8	W	96.7	—	97.1	102.9	101.1	W	88.6	—	88.8
July 2002	117.0	114.4	W	95.4	—	96.0	102.0	100.6	W	87.1	—	NA
August 2001	123.2	122.2	102.4	97.3	—	98.2	106.7	106.5	96.2	89.4	—	90.5
Texas												
August 2002	105.8	103.8	92.8	90.7	NA	88.0	91.6	90.7	84.6	82.4	74.8	79.8
July 2002	105.4	103.6	92.2	90.4	82.8	88.9	91.2	90.5	84.0	82.2	74.5	79.6
August 2001	108.2	107.5	100.2	92.0	80.9	88.5	92.5	92.6	88.9	84.3	72.8	78.5
PAD District IV												
August 2002	120.8	120.2	105.1	102.7	W	103.2	106.5	106.2	95.7	94.1	84.7	94.4
July 2002	119.0	118.3	103.0	101.5	W	101.8	104.5	104.2	93.9	92.8	W	93.0
August 2001	123.3	121.2	106.5	103.3	W	104.0	108.2	107.9	98.6	95.2	W	96.0
Colorado												
August 2002	124.5	123.8	102.7	97.8	W	98.4	108.6	108.2	94.6	90.3	W	90.7
July 2002	122.9	122.3	99.9	98.0	W	98.0	106.8	106.3	92.5	90.4	W	90.6
August 2001	127.2	123.3	105.1	102.0	W	103.0	110.3	109.7	99.0	95.2	W	96.3

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
August 2002	102.1	102.2	94.9	94.2	NA	94.4	111.9	111.1	99.9	98.3	—	98.8
July 2002	98.0	98.1	91.7	91.2	NA	91.3	107.7	106.7	96.4	95.2	—	95.6
August 2001	101.9	102.3	89.3	90.9	—	90.5	110.0	109.6	97.6	95.9	—	96.4
Montana												
August 2002	99.6	99.8	91.9	91.5	—	91.6	106.8	106.8	99.0	NA	—	98.2
July 2002	99.5	99.6	92.4	91.7	—	91.9	109.3	109.2	98.6	92.5	—	97.6
August 2001	109.7	109.8	107.2	96.6	—	98.8	118.9	118.9	118.2	W	—	110.9
Utah												
August 2002	99.9	99.9	93.5	94.8	—	94.5	108.7	108.6	100.0	100.5	—	100.3
July 2002	96.8	96.7	91.5	92.3	—	92.1	106.4	106.4	99.1	97.4	—	97.9
August 2001	97.3	97.3	90.9	90.8	—	90.8	106.1	106.0	94.9	94.7	—	94.8
Wyoming												
August 2002	105.0	104.6	94.0	92.5	—	92.9	115.0	114.8	102.5	W	—	102.0
July 2002	102.7	102.2	92.4	91.5	—	91.8	112.4	112.1	101.0	W	—	100.4
August 2001	106.0	106.7	99.7	96.2	—	96.8	115.2	115.6	106.5	97.3	—	104.6
PAD District V												
August 2002	105.2	104.4	93.6	92.4	85.9	92.2	115.0	114.4	100.1	97.9	—	99.1
July 2002	106.4	105.7	94.3	91.3	82.9	91.4	116.4	115.8	100.9	97.3	—	99.3
August 2001	106.2	106.0	96.4	94.7	91.1	95.0	114.4	113.8	101.7	98.5	—	100.4
Alaska												
August 2002	124.5	123.0	119.2	108.1	W	108.2	133.9	133.5	116.4	W	—	114.8
July 2002	129.0	128.1	115.0	107.0	W	105.0	138.9	138.5	115.9	W	—	114.4
August 2001	137.9	137.7	121.1	118.1	W	114.3	144.2	144.2	126.3	W	—	125.2
Arizona												
August 2002	99.7	98.7	92.2	92.9	85.3	91.6	110.3	110.3	97.0	99.4	—	98.4
July 2002	101.6	101.2	90.9	87.8	81.6	88.0	112.3	112.2	97.2	94.5	—	95.5
August 2001	96.8	96.9	94.5	90.9	83.5	91.3	106.5	106.5	95.5	96.4	—	95.9
California												
August 2002	—	—	—	99.5	84.4	86.3	—	—	—	W	—	W
July 2002	—	—	—	96.1	80.3	81.7	—	—	—	W	—	W
August 2001	—	—	—	91.1	NA	NA	—	—	—	96.8	—	96.8
Hawaii												
August 2002	118.2	110.5	110.7	105.2	W	103.2	124.4	117.6	W	W	—	115.3
July 2002	117.3	110.4	110.6	105.1	W	102.8	123.7	116.9	W	W	—	115.2
August 2001	143.1	129.1	131.7	122.7	W	119.9	149.8	136.7	136.1	W	—	135.7
Nevada												
August 2002	100.1	100.7	88.5	90.3	NA	89.3	109.8	109.6	92.4	97.9	—	94.1
July 2002	103.7	103.9	91.2	87.0	81.1	88.8	115.5	115.3	95.6	96.7	—	95.9
August 2001	97.4	98.4	81.6	88.7	86.5	84.9	104.2	104.2	84.1	94.1	—	87.5
Oregon												
August 2002	106.8	105.5	91.3	91.2	NA	90.9	117.8	117.4	98.7	97.6	—	98.1
July 2002	107.3	106.4	91.5	91.5	85.6	91.1	118.6	118.4	98.9	97.5	—	98.1
August 2001	107.6	107.2	96.2	95.4	88.0	95.1	116.4	115.9	100.7	101.2	—	101.0
Washington												
August 2002	103.7	103.5	92.7	92.3	NA	92.1	114.2	113.7	100.8	97.2	—	99.1
July 2002	103.6	103.5	93.0	92.2	NA	92.0	114.3	113.7	100.7	97.6	—	99.3
August 2001	105.8	105.7	96.1	93.9	W	94.5	116.7	115.5	102.6	98.7	—	100.8

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	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
August 2002	117.9	117.4	106.0	104.4	—	104.9	104.4	104.3	96.4	95.7	NA	95.9
July 2002	114.1	113.3	102.1	101.4	—	101.6	100.5	100.3	93.2	92.7	NA	92.9
August 2001	116.3	115.5	103.3	100.7	—	101.3	103.7	103.8	91.3	92.4	—	92.1
Montana												
August 2002	114.4	114.5	104.9	104.2	—	104.4	102.2	102.2	94.2	93.4	—	93.6
July 2002	116.7	116.6	105.5	104.5	—	104.7	102.9	102.7	94.7	93.6	—	93.9
August 2001	128.7	128.5	119.7	109.8	—	111.7	112.3	112.3	110.1	98.7	—	101.2
Utah												
August 2002	117.2	116.6	105.3	105.3	—	105.3	104.5	104.4	96.3	97.1	—	96.9
July 2002	114.2	113.6	103.1	102.8	—	102.9	101.6	101.5	94.5	94.6	—	94.5
August 2001	115.5	114.9	101.0	101.1	—	101.1	101.7	101.6	93.0	93.1	—	93.1
Wyoming												
August 2002	120.6	119.3	106.4	103.0	—	104.0	108.6	108.0	96.5	94.4	—	95.0
July 2002	118.3	116.8	104.6	102.0	—	102.7	106.2	105.5	94.8	93.4	—	93.8
August 2001	121.3	121.0	109.5	105.0	—	105.8	109.3	109.7	101.6	97.6	—	98.3
PAD District V												
August 2002	124.0	122.5	107.4	105.0	90.2	105.2	108.4	107.4	96.2	94.2	86.3	94.2
July 2002	124.9	123.3	108.3	104.4	87.5	103.3	109.5	108.6	96.9	93.1	83.7	93.4
August 2001	126.8	125.6	111.3	106.5	100.3	107.7	109.4	109.0	99.1	96.3	92.8	97.0
Alaska												
August 2002	139.2	137.9	120.8	115.6	W	116.3	126.1	124.5	119.3	108.5	W	108.8
July 2002	143.7	143.4	122.9	114.8	—	119.2	130.7	129.8	115.6	107.4	W	105.7
August 2001	156.0	155.9	134.6	128.2	—	131.7	139.3	139.0	122.2	118.4	W	115.1
Arizona												
August 2002	121.0	120.4	104.1	104.2	NA	104.0	103.1	101.9	94.0	94.7	85.4	93.4
July 2002	122.9	122.1	103.4	101.4	W	102.0	104.9	104.4	92.7	89.7	81.7	89.9
August 2001	116.9	116.8	104.0	103.3	88.7	100.6	99.8	99.8	95.8	92.8	84.5	92.8
California												
August 2002	—	—	—	105.6	90.4	93.3	—	—	—	101.2	85.1	87.5
July 2002	—	—	—	106.8	87.3	87.9	—	—	—	98.5	82.9	84.1
August 2001	—	—	—	105.0	108.0	107.8	—	—	—	93.6	NA	NA
Hawaii												
August 2002	132.1	122.3	120.0	118.0	W	112.8	121.9	113.8	113.6	107.7	W	106.4
July 2002	131.3	121.8	119.7	117.9	W	112.1	121.1	113.5	113.4	107.6	W	106.0
August 2001	165.6	150.6	143.6	135.7	W	132.9	149.1	134.6	134.8	125.1	W	124.0
Nevada												
August 2002	116.6	116.4	101.7	103.1	W	102.1	103.5	103.7	90.9	92.0	NA	91.3
July 2002	119.1	118.8	104.4	101.1	91.4	102.8	107.0	106.9	93.6	88.9	82.4	91.1
August 2001	113.6	113.8	94.5	101.2	86.4	97.0	100.4	101.1	83.8	91.0	86.5	86.9
Oregon												
August 2002	126.6	124.5	104.9	105.0	NA	104.8	109.7	108.3	93.2	92.9	NA	92.6
July 2002	127.0	125.2	105.3	105.2	NA	105.0	110.2	109.1	93.4	93.2	85.7	92.8
August 2001	124.8	124.2	111.2	109.2	W	109.5	110.0	109.5	98.3	97.1	88.1	96.9
Washington												
August 2002	124.0	123.6	107.9	105.0	W	106.0	107.7	107.2	95.9	94.2	NA	94.4
July 2002	123.9	123.4	108.2	105.2	W	106.2	107.5	107.0	96.1	94.1	NA	94.3
August 2001	126.7	126.1	110.7	106.1	W	107.8	109.8	109.4	99.0	95.7	W	96.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
August 2002	105.7	105.4	94.4	92.7	-	93.6	111.3	110.5	96.9	93.2	-	94.9
July 2002	105.2	104.9	94.5	93.0	-	93.7	110.5	109.8	97.2	93.6	-	95.0
August 2001	118.9	118.9	108.2	106.8	-	107.5	123.6	123.1	113.7	107.7	-	109.4
PAD District I												
August 2002	-	-	-	-	-	-	-	-	-	-	-	-
July 2002	-	-	-	-	-	-	-	-	-	-	-	-
August 2001	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
August 2002	107.8	107.5	95.8	94.1	-	94.9	109.8	108.9	96.1	93.6	-	94.7
July 2002	106.9	106.5	94.9	94.2	-	94.6	109.0	108.4	96.2	93.8	-	94.7
August 2001	122.9	122.7	116.7	109.1	-	112.4	122.8	122.2	117.8	108.6	-	110.6
PAD District III												
August 2002	W	W	-	-	-	-	W	W	-	-	-	-
July 2002	W	W	-	-	-	-	W	W	-	-	-	-
August 2001	W	W	W	-	-	W	W	W	W	-	-	W
PAD District IV												
August 2002	106.5	105.3	W	88.9	-	89.8	118.6	118.6	W	90.4	-	93.5
July 2002	104.7	103.7	W	89.0	-	89.7	117.0	117.0	W	91.4	-	94.9
August 2001	W	W	W	97.9	-	98.0	NA	NA	W	101.7	-	NA
PAD District V												
August 2002	89.4	89.4	W	W	-	W	96.9	96.9	W	W	-	W
July 2002	92.4	92.4	W	W	-	W	NA	NA	W	NA	-	W
August 2001	W	W	W	W	-	W	109.6	109.6	W	W	-	W

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
August 2002	122.9	122.3	108.4	99.1	—	103.9	107.5	107.1	95.9	93.2	—	94.5
July 2002	122.2	121.4	107.8	98.3	—	102.9	107.0	106.6	95.8	93.4	—	94.5
August 2001	133.0	133.1	118.3	111.1	—	114.9	120.3	120.3	109.4	107.2	—	108.2
PAD District I												
August 2002	—	—	—	—	—	—	—	—	—	—	—	—
July 2002	—	—	—	—	—	—	—	—	—	—	—	—
August 2001	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
August 2002	122.2	121.8	106.6	102.7	—	104.8	108.8	108.4	96.4	94.3	—	95.3
July 2002	121.4	120.8	105.3	101.9	—	103.6	108.0	107.5	95.7	94.5	—	95.0
August 2001	135.5	135.4	124.6	114.0	—	118.4	123.5	123.3	117.1	109.2	—	112.4
PAD District III												
August 2002	W	W	—	—	—	—	W	W	—	—	—	—
July 2002	W	W	—	—	—	—	W	W	—	—	—	—
August 2001	W	W	W	—	—	W	W	W	W	—	—	W
PAD District IV												
August 2002	128.6	126.9	W	95.7	—	97.9	111.9	110.9	W	90.0	—	91.3
July 2002	126.8	124.8	W	94.2	—	96.4	110.2	109.1	W	89.9	—	91.1
August 2001	W	W	W	106.4	—	108.3	NA	NA	W	99.3	—	100.2
PAD District V												
August 2002	114.2	114.2	109.6	W	—	109.7	91.5	91.5	W	W	—	W
July 2002	NA	NA	110.6	W	—	110.7	94.5	94.5	W	W	—	W
August 2001	NA	NA	114.3	W	—	114.2	98.9	98.9	W	W	—	W

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
August 2002	100.8	100.5	96.2	87.8	81.2	90.6	111.3	110.7	105.6	91.8	-	101.7
July 2002	100.2	100.0	95.4	87.8	80.5	90.4	110.7	110.0	104.6	91.6	-	101.0
August 2001	104.6	103.6	97.3	90.3	81.2	92.0	114.5	113.7	104.9	94.4	-	101.7
PAD District I												
August 2002	99.0	98.5	94.3	85.0	79.9	87.7	108.0	107.2	102.1	88.8	-	97.9
July 2002	96.1	95.8	92.1	84.9	79.1	87.0	105.4	104.6	99.7	88.6	-	96.2
August 2001	102.2	101.2	96.1	85.2	76.3	88.0	112.3	111.2	103.7	90.2	-	98.7
Subdistrict IA												
August 2002	101.0	101.1	93.7	86.5	79.2	89.1	109.9	108.7	102.6	89.8	-	97.4
July 2002	97.2	97.4	91.2	86.1	79.6	87.9	106.3	105.3	98.8	89.3	-	94.9
August 2001	103.0	102.5	93.2	85.8	77.1	88.4	112.8	111.7	101.8	90.6	-	96.9
Connecticut												
August 2002	100.6	100.1	93.7	87.6	79.1	89.3	109.6	107.5	103.5	90.3	-	97.4
July 2002	96.6	96.3	91.1	86.8	79.4	87.4	105.7	103.8	99.1	89.7	-	94.7
August 2001	102.5	102.6	96.0	86.9	W	89.5	113.4	112.4	102.8	91.4	-	96.9
Maine												
August 2002	-	-	-	-	-	-	-	-	-	-	-	-
July 2002	-	-	-	-	-	-	-	-	-	-	-	-
August 2001	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
August 2002	101.5	102.1	93.6	85.3	W	89.3	109.9	109.1	102.2	88.8	-	97.5
July 2002	97.8	98.4	91.2	85.4	W	88.2	106.5	105.8	98.6	88.5	-	95.1
August 2001	103.8	103.0	91.9	85.0	76.0	87.6	113.2	111.7	101.4	89.8	-	97.3
New Hampshire												
August 2002	101.1	101.0	93.9	86.7	W	86.9	112.1	111.8	100.1	89.9	-	96.6
July 2002	97.9	97.9	91.8	86.2	-	88.9	109.1	108.8	97.8	89.4	-	94.9
August 2001	103.5	103.4	94.8	85.1	-	89.0	113.9	113.9	100.5	88.4	-	95.5
Rhode Island												
August 2002	99.2	99.0	94.8	87.7	-	90.1	108.7	108.1	103.3	91.5	-	96.9
July 2002	94.9	94.8	90.9	87.2	-	88.5	104.7	104.5	99.0	90.7	-	94.6
August 2001	97.6	97.4	93.1	85.6	-	88.3	108.1	108.0	99.9	90.4	-	95.2
Subdistrict IB												
August 2002	98.8	97.9	95.1	84.3	80.0	87.0	108.1	107.4	102.5	88.7	-	98.8
July 2002	95.5	94.9	92.6	84.2	79.0	86.3	104.9	104.4	100.1	88.3	-	96.9
August 2001	103.4	102.0	98.1	84.6	76.2	87.8	113.8	112.6	105.3	90.2	-	100.4
Delaware												
August 2002	95.4	94.2	91.1	83.8	-	85.9	105.1	103.6	98.6	87.7	-	91.4
July 2002	91.3	90.7	88.0	83.2	-	84.5	100.9	100.3	95.5	86.7	-	89.7
August 2001	93.5	93.5	89.4	83.7	-	85.1	103.4	102.6	97.2	87.1	-	90.1
District of Columbia												
August 2002	W	94.2	99.2	-	-	99.2	W	96.0	105.9	-	-	105.9
July 2002	W	93.5	100.1	-	-	100.1	W	95.5	106.8	-	-	106.8
August 2001	W	NA	105.6	-	-	105.6	W	109.7	111.0	-	-	111.0
Maryland												
August 2002	95.1	93.7	91.8	83.1	NA	88.1	104.9	103.9	99.2	87.6	-	96.0
July 2002	94.6	93.4	92.6	83.7	W	88.2	104.4	103.2	100.0	87.8	-	96.5
August 2001	98.7	96.4	95.8	85.8	W	90.0	109.0	109.0	103.1	91.1	-	98.7
New Jersey												
August 2002	100.5	99.7	96.6	84.2	79.9	84.7	110.4	109.9	104.1	89.1	-	98.9
July 2002	96.7	96.2	93.1	83.9	78.9	84.1	106.6	106.0	100.2	88.5	-	96.1
August 2001	105.9	104.3	100.4	83.6	76.4	84.6	117.6	116.5	107.4	89.8	-	100.3
New York												
August 2002	101.0	100.8	99.5	86.8	W	93.6	109.7	109.6	106.4	91.4	-	104.4
July 2002	96.9	96.7	94.6	86.5	W	91.2	105.7	105.7	101.4	90.8	-	99.9
August 2001	107.2	106.2	100.4	86.6	W	94.8	117.1	115.5	107.6	93.4	-	105.6
Pennsylvania												
August 2002	95.4	95.1	89.5	83.9	81.0	87.3	104.8	104.5	96.4	88.5	-	94.9
July 2002	93.1	92.9	87.7	83.3	78.9	85.7	102.8	102.5	94.6	88.0	-	93.2
August 2001	99.9	99.3	92.9	83.2	W	88.6	109.9	109.0	98.8	88.3	-	95.5

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
August 2002	119.4	118.3	110.4	97.9	86.6	104.4	104.7	104.2	99.8	89.6	81.6	93.5
July 2002	118.5	117.3	109.0	97.1	86.6	103.0	104.0	103.6	98.8	89.4	81.2	93.2
August 2001	123.4	121.7	112.5	100.3	88.7	106.0	108.5	107.4	100.9	92.0	82.0	95.0
PAD District I												
August 2002	116.8	115.7	109.4	95.1	86.3	103.0	102.8	102.2	98.3	86.9	80.2	90.9
July 2002	113.8	112.9	106.6	94.7	86.7	101.2	99.9	99.5	96.0	86.8	79.7	90.1
August 2001	121.6	119.5	112.1	96.7	85.6	103.7	106.3	105.2	100.4	87.4	77.4	91.6
Subdistrict IA												
August 2002	119.2	118.9	107.1	97.4	96.3	103.1	104.2	104.1	96.5	88.3	79.4	91.6
July 2002	115.5	115.5	104.6	96.6	94.6	101.3	100.4	100.5	94.0	87.8	79.9	90.3
August 2001	122.4	120.5	107.9	98.2	87.2	102.1	106.2	105.5	96.2	87.9	78.5	91.0
Connecticut												
August 2002	118.6	117.3	106.4	98.3	W	103.1	104.1	103.3	96.6	89.4	79.5	91.8
July 2002	114.9	113.9	104.1	97.5	W	101.5	100.0	99.5	94.1	88.6	79.7	89.9
August 2001	121.8	120.2	110.3	98.9	W	103.5	106.0	105.9	99.3	89.0	W	92.3
Maine												
August 2002	-	-	-	-	-	-	-	-	-	-	-	-
July 2002	-	-	-	-	-	-	-	-	-	-	-	-
August 2001	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
August 2002	119.9	120.4	107.5	95.9	W	103.1	104.7	105.2	96.4	87.0	W	91.8
July 2002	116.3	117.0	105.0	95.2	W	101.1	101.0	101.6	94.0	86.9	W	90.5
August 2001	123.3	120.8	106.8	97.5	85.0	101.2	106.9	106.0	94.8	87.0	77.4	90.1
New Hampshire												
August 2002	118.9	118.9	107.6	97.9	-	103.0	103.7	103.6	96.2	88.1	W	88.7
July 2002	115.5	115.5	105.0	96.7	-	101.0	100.5	100.5	94.0	87.6	-	90.8
August 2001	122.3	122.2	108.0	97.6	-	102.2	106.3	106.1	96.9	86.7	-	91.0
Rhode Island												
August 2002	117.0	116.2	109.2	99.9	-	103.2	102.4	102.1	97.8	89.9	-	92.6
July 2002	113.0	112.3	105.2	99.3	-	101.5	98.1	98.1	93.9	89.3	-	91.0
August 2001	117.0	116.6	107.2	99.1	-	102.0	101.0	100.8	95.9	88.0	-	90.9
Subdistrict IB												
August 2002	116.3	114.9	110.7	94.3	85.9	103.5	103.1	102.1	99.6	86.4	80.4	90.7
July 2002	112.8	111.7	107.5	93.7	86.3	101.3	99.8	99.1	97.1	86.1	79.7	89.9
August 2001	122.5	120.2	114.0	96.1	85.4	104.6	108.1	106.6	102.8	87.0	77.3	92.0
Delaware												
August 2002	114.3	112.6	104.5	93.5	-	96.7	98.7	97.4	93.6	85.4	-	87.7
July 2002	110.0	108.7	101.3	92.5	-	95.0	94.5	93.9	90.5	84.7	-	86.3
August 2001	112.9	112.5	103.3	94.3	-	96.7	96.8	96.8	91.9	85.2	-	86.9
District of Columbia												
August 2002	W	NA	112.5	-	-	112.5	W	NA	104.4	-	-	104.4
July 2002	W	107.0	113.5	-	-	113.5	W	96.8	105.3	-	-	105.3
August 2001	W	118.4	118.1	-	-	118.1	W	NA	110.4	-	-	110.4
Maryland												
August 2002	110.8	108.3	105.5	93.4	-	101.0	98.5	97.1	95.4	85.2	NA	91.3
July 2002	110.1	107.6	106.0	93.1	-	101.2	98.0	96.7	96.1	85.7	W	91.4
August 2001	115.0	111.9	109.5	95.9	W	102.3	102.2	100.0	99.4	87.9	W	93.1
New Jersey												
August 2002	118.8	117.2	111.8	93.7	85.8	100.5	105.0	104.0	100.7	86.2	80.2	87.3
July 2002	115.1	113.7	108.0	93.2	86.2	98.2	101.2	100.5	97.1	85.9	79.6	86.9
August 2001	125.9	122.8	116.3	95.4	85.4	101.3	110.7	109.0	104.7	86.1	77.4	88.1
New York												
August 2002	116.1	115.7	114.1	96.9	W	110.0	105.6	105.4	105.1	89.2	W	99.2
July 2002	111.8	111.3	109.0	96.3	W	106.1	101.7	101.5	100.2	88.8	W	96.4
August 2001	123.1	121.6	115.5	99.7	W	111.5	112.3	111.2	106.3	89.8	79.5	100.8
Pennsylvania												
August 2002	113.5	112.6	103.0	93.0	W	99.8	99.2	98.8	92.6	85.5	81.9	90.0
July 2002	111.3	110.8	101.3	92.5	W	98.5	96.9	96.7	90.8	84.8	80.3	88.4
August 2001	119.1	118.0	107.5	93.7	W	101.1	103.9	103.3	96.0	85.2	W	91.3

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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
August 2002	95.2	94.4	92.4	82.9	—	87.0	104.5	103.8	99.6	87.3	—	95.0
July 2002	95.3	94.5	92.3	84.2	—	87.7	104.8	104.0	99.5	88.3	—	95.3
August 2001	96.8	96.0	91.5	85.8	W	87.8	107.3	106.3	98.3	89.8	—	94.4
Virginia												
August 2002	95.2	94.4	92.4	82.9	—	87.0	104.5	103.8	99.6	87.3	—	95.0
July 2002	95.3	94.5	92.3	84.2	—	87.7	104.8	104.0	99.5	88.3	—	95.3
August 2001	96.8	96.0	91.5	85.8	W	87.8	107.3	106.3	98.3	89.8	—	94.4
PAD District II												
August 2002	104.4	104.1	96.9	90.6	—	93.4	114.7	114.3	108.9	94.9	—	104.1
July 2002	104.1	104.0	98.2	92.6	—	95.2	114.5	114.3	109.3	96.5	—	105.1
August 2001	116.2	116.1	109.2	104.5	W	106.1	126.5	125.9	117.9	110.3	—	115.1
Illinois												
August 2002	107.2	106.9	NA	91.2	—	94.7	116.7	116.2	109.3	95.1	—	104.9
July 2002	106.4	106.2	99.4	93.6	—	96.4	116.5	116.0	109.3	96.9	—	105.7
August 2001	119.4	119.2	113.8	107.5	W	109.3	129.1	128.1	120.7	113.3	—	118.3
Indiana												
August 2002	100.3	100.5	95.4	91.1	—	92.5	NA	111.4	102.2	95.2	—	99.8
July 2002	100.8	101.5	97.5	93.3	—	94.7	110.6	112.8	106.3	97.0	—	103.5
August 2001	116.2	116.2	113.0	109.0	—	110.3	127.4	127.4	119.9	114.0	—	117.7
Kentucky												
August 2002	99.4	99.2	91.8	88.2	—	88.4	109.7	109.7	97.5	93.9	—	94.4
July 2002	99.4	99.2	93.4	89.7	—	90.0	109.6	109.6	98.1	95.2	—	95.6
August 2001	111.3	111.1	104.5	99.7	—	100.3	120.6	120.5	106.5	105.1	—	105.4
Missouri												
August 2002	101.6	101.5	NA	90.7	—	94.9	113.1	113.1	117.6	94.5	—	112.6
July 2002	100.4	100.5	99.1	92.2	—	96.7	110.3	110.3	116.7	95.7	—	112.2
August 2001	101.9	102.1	100.2	94.1	—	96.5	111.7	111.7	108.9	96.2	—	105.4
Wisconsin												
August 2002	101.6	101.4	92.8	91.2	—	92.0	110.4	110.0	99.9	95.8	—	98.5
July 2002	103.7	103.4	94.9	92.4	—	93.7	112.3	111.9	102.2	96.9	—	100.4
August 2001	117.1	117.2	109.1	109.4	—	109.2	125.8	125.2	115.7	113.3	—	114.7
PAD District III												
August 2002	89.9	90.3	87.2	82.4	75.6	82.2	99.5	99.3	90.7	86.5	—	88.4
July 2002	90.2	90.6	87.0	82.7	76.4	83.0	99.8	99.5	89.8	86.9	—	88.3
August 2001	88.9	90.5	86.2	85.6	80.8	85.0	99.7	100.6	91.3	89.9	—	90.3
Texas												
August 2002	89.9	90.3	87.2	82.4	75.6	82.2	99.5	99.3	90.7	86.5	—	88.4
July 2002	90.2	90.6	87.0	82.7	76.4	83.0	99.8	99.5	89.8	86.9	—	88.3
August 2001	88.9	90.5	86.2	85.6	80.8	85.0	99.7	100.6	91.3	89.9	—	90.3
PAD District V												
August 2002	105.1	105.5	99.5	95.1	NA	97.0	118.0	117.6	109.7	99.0	—	107.8
July 2002	106.4	106.4	99.5	93.0	86.1	96.1	118.7	118.0	109.3	97.3	—	107.2
August 2001	105.4	104.7	96.3	92.7	87.7	94.1	115.7	115.2	104.1	97.7	—	103.1
Arizona												
August 2002	102.0	102.1	95.3	98.0	—	95.9	112.4	112.3	102.5	105.7	—	102.9
July 2002	104.6	104.6	97.4	96.4	W	97.1	115.3	115.3	104.9	103.6	—	104.7
August 2001	95.5	95.4	83.0	95.9	—	85.9	105.3	105.4	90.0	101.4	—	91.3
California												
August 2002	105.4	105.8	99.9	94.9	NA	97.1	118.4	117.9	109.9	98.9	—	107.9
July 2002	106.3	106.4	99.7	92.9	86.0	96.1	118.6	117.8	109.4	97.2	—	107.2
August 2001	106.7	106.0	97.6	92.5	87.7	94.7	116.5	115.9	104.6	97.6	—	103.5
Nevada												
August 2002	W	W	NA	W	—	W	W	W	—	—	—	—
July 2002	W	W	W	W	—	W	W	W	—	—	—	—
August 2001	W	W	W	W	—	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 ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
August 2002	114.5	112.9	107.0	93.4	—	100.4	99.4	98.5	96.5	85.1	—	90.4
July 2002	114.6	112.8	106.5	93.9	—	100.5	99.5	98.6	96.3	86.2	—	90.9
August 2001	117.2	115.2	105.5	95.8	—	100.3	101.1	100.2	95.5	87.9	W	90.9
Virginia												
August 2002	114.5	112.9	107.0	93.4	—	100.4	99.4	98.5	96.5	85.1	—	90.4
July 2002	114.6	112.8	106.5	93.9	—	100.5	99.5	98.6	96.3	86.2	—	90.9
August 2001	117.2	115.2	105.5	95.8	—	100.3	101.1	100.2	95.5	87.9	W	90.9
PAD District II												
August 2002	123.0	121.9	112.5	101.1	—	106.9	107.7	107.4	100.3	92.0	—	95.9
July 2002	122.7	121.8	112.8	102.8	—	108.2	107.4	107.3	101.4	94.0	—	97.6
August 2001	134.6	134.0	123.7	114.8	W	118.8	119.2	119.0	112.4	105.9	W	108.3
Illinois												
August 2002	124.7	123.8	113.8	101.7	—	108.5	110.7	110.4	102.8	92.7	—	97.6
July 2002	124.0	123.4	113.3	103.5	—	109.3	110.0	109.8	103.0	95.0	—	99.1
August 2001	138.0	137.7	127.2	118.5	—	123.0	122.5	122.2	117.5	109.2	W	112.2
Indiana												
August 2002	NA	NA	108.7	102.0	—	105.1	103.0	103.6	98.6	92.5	—	94.7
July 2002	120.1	118.8	111.1	103.7	—	107.2	103.6	104.6	101.2	94.6	—	97.2
August 2001	136.6	136.6	125.2	118.6	—	121.6	119.5	119.5	115.8	110.3	—	112.4
Kentucky												
August 2002	119.2	116.2	104.9	97.3	—	98.0	102.4	102.1	94.0	89.5	—	89.9
July 2002	119.0	117.0	105.5	99.6	—	100.1	102.3	102.1	95.3	91.3	—	91.6
August 2001	124.8	123.8	115.5	108.1	—	109.2	113.9	113.7	106.1	101.0	—	101.7
Missouri												
August 2002	121.2	119.4	118.8	101.2	—	111.4	104.3	104.2	NA	91.8	—	97.7
July 2002	119.4	118.5	118.6	102.6	—	112.7	103.0	103.0	102.3	93.4	—	99.2
August 2001	120.4	121.1	114.4	103.8	W	108.1	104.3	104.7	102.8	95.1	W	98.3
Wisconsin												
August 2002	118.0	117.4	105.1	102.2	—	103.7	103.5	103.2	94.4	92.4	—	93.4
July 2002	120.8	120.3	106.8	103.3	—	105.1	105.5	105.2	96.5	93.6	—	95.1
August 2001	133.0	132.1	120.9	119.7	—	120.3	118.8	118.7	110.6	110.4	—	110.5
PAD District III												
August 2002	108.4	107.1	97.7	92.6	NA	91.8	93.6	93.6	89.1	84.1	77.0	84.0
July 2002	108.7	107.3	97.5	92.8	83.3	91.5	93.9	93.8	88.9	84.4	78.2	84.7
August 2001	107.7	107.1	98.7	95.8	83.4	94.9	92.8	93.9	89.1	87.3	81.1	86.7
Texas												
August 2002	108.4	107.1	97.7	92.6	NA	91.8	93.6	93.6	89.1	84.1	77.0	84.0
July 2002	108.7	107.3	97.5	92.8	83.3	91.5	93.9	93.8	88.9	84.4	78.2	84.7
August 2001	107.7	107.1	98.7	95.8	80.7	95.3	92.8	93.9	89.1	87.3	80.7	86.7
PAD District V												
August 2002	125.8	125.2	113.5	106.2	W	110.6	109.6	109.6	102.9	96.9	NA	100.0
July 2002	126.6	125.2	113.4	102.1	92.2	109.1	110.7	110.4	102.8	94.5	86.7	99.0
August 2001	125.8	125.0	111.7	104.0	98.3	108.8	110.0	109.2	99.6	94.6	88.5	97.0
Arizona												
August 2002	120.5	120.3	108.6	109.6	—	108.8	105.3	105.2	97.7	99.9	—	98.2
July 2002	123.0	122.8	110.7	NA	—	110.1	107.9	107.7	99.8	97.9	W	99.3
August 2001	116.2	115.6	96.3	110.7	W	101.7	99.1	98.9	85.2	98.0	W	88.5
California												
August 2002	126.2	125.6	113.8	106.1	W	110.7	110.0	110.0	103.3	96.8	NA	100.1
July 2002	126.6	125.0	113.6	102.0	92.2	109.0	110.7	110.3	103.0	94.4	86.6	99.0
August 2001	126.7	125.9	112.9	103.7	95.2	109.4	111.2	110.5	100.9	94.4	88.2	97.5
Nevada												
August 2002	W	W	NA	W	—	W	W	W	NA	W	—	W
July 2002	W	W	W	W	—	W	W	W	W	W	—	W
August 2001	W	W	W	W	W	91.2	W	W	W	W	W	85.1

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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									
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
United States												
August 2002	96.7	84.5	85.1	107.1	87.1	94.1	115.5	95.9	98.1	100.4	86.6	87.4
July 2002	97.1	85.5	85.5	107.1	87.4	94.2	115.3	95.5	98.2	100.6	87.3	87.8
August 2001	99.4	87.4	88.5	109.1	88.6	96.2	118.2	97.9	100.4	102.9	88.8	90.6
PAD District I												
August 2002	93.3	81.1	84.4	102.8	84.8	91.7	112.3	91.8	98.5	97.5	83.0	87.3
July 2002	91.8	81.8	83.7	101.6	84.1	90.9	110.7	90.3	97.5	96.0	83.1	86.5
August 2001	93.5	80.8	83.7	103.8	83.4	91.1	113.9	89.3	97.9	98.0	82.0	86.7
Subdistrict IA												
August 2002	101.1	85.9	88.9	110.3	W	97.7	118.0	W	104.3	104.8	86.5	91.6
July 2002	96.7	87.4	87.0	106.3	W	94.8	113.6	W	101.6	100.4	88.0	89.5
August 2001	104.4	87.2	87.6	113.2	96.9	95.6	123.7	98.0	101.6	108.1	87.9	90.2
Connecticut												
August 2002	W	W	87.9	W	W	97.4	W	W	103.4	W	W	90.6
July 2002	W	W	86.2	W	W	94.7	W	—	101.3	W	W	88.8
August 2001	W	W	88.8	W	W	96.4	W	W	103.1	W	84.3	91.7
Maine												
August 2002	—	W	84.9	—	—	89.6	—	—	97.1	—	W	86.4
July 2002	—	W	82.5	—	—	87.2	—	—	94.8	—	W	84.0
August 2001	—	W	82.1	—	—	86.1	—	W	94.1	—	W	83.6
Massachusetts												
August 2002	102.0	80.3	91.7	111.1	—	102.0	119.6	—	108.0	105.8	80.3	94.8
July 2002	97.6	W	89.6	107.2	—	98.4	115.4	—	104.5	101.5	W	92.4
August 2001	105.4	89.0	89.1	114.0	—	99.3	124.8	W	102.9	109.2	89.3	92.0
New Hampshire												
August 2002	99.6	—	89.4	111.1	—	95.3	116.7	—	102.9	102.4	—	91.5
July 2002	95.9	W	87.4	107.5	—	92.6	112.7	—	100.6	98.7	W	89.4
August 2001	103.3	W	86.8	113.8	—	92.2	122.0	W	100.2	106.6	W	88.8
Rhode Island												
August 2002	99.2	W	90.4	108.9	—	96.8	W	—	103.4	103.1	W	93.0
July 2002	94.3	W	88.6	104.3	—	94.4	W	—	101.6	98.3	W	91.2
August 2001	98.7	W	88.1	109.0	—	94.7	W	—	101.9	102.9	W	90.8
Vermont												
August 2002	—	W	85.0	—	W	91.8	—	W	96.4	—	W	86.9
July 2002	—	W	83.4	—	W	89.7	—	W	94.7	—	W	85.2
August 2001	—	W	82.7	—	W	88.7	—	W	94.1	—	W	84.6
Subdistrict IB												
August 2002	95.7	85.1	86.0	104.7	90.0	97.2	114.7	94.5	102.7	99.8	86.6	89.5
July 2002	92.5	84.3	84.9	101.8	87.8	95.4	111.4	93.4	100.7	96.6	85.6	88.3
August 2001	97.8	84.1	85.5	108.7	88.5	97.4	120.0	95.6	102.3	102.6	85.7	89.2
Delaware												
August 2002	95.5	—	85.3	103.2	—	90.5	112.8	—	95.8	99.2	—	87.1
July 2002	90.5	W	84.0	98.5	—	89.0	108.4	—	94.8	94.1	W	85.8
August 2001	97.8	W	83.9	109.6	—	88.5	119.7	—	95.3	102.6	W	85.8
District of Columbia												
August 2002	—	W	99.8	—	W	105.9	—	W	112.5	—	W	104.8
July 2002	—	W	100.9	—	W	106.8	—	W	113.5	—	W	105.8
August 2001	—	W	105.7	—	W	111.1	—	W	118.1	—	W	110.5
Maryland												
August 2002	—	82.1	87.9	—	W	95.6	—	W	101.1	—	W	91.2
July 2002	—	W	87.9	—	W	96.3	—	W	101.8	—	W	91.1
August 2001	—	84.2	89.8	—	W	98.2	—	W	102.6	—	85.7	93.0
New Jersey												
August 2002	102.5	W	83.9	112.1	W	99.6	120.9	W	102.9	107.4	W	87.2
July 2002	98.1	W	83.6	107.7	W	97.0	116.7	W	101.1	103.1	W	86.9
August 2001	108.2	84.6	84.5	118.7	W	100.8	128.0	98.4	101.9	113.4	86.8	88.2
New York												
August 2002	95.9	89.1	89.9	105.3	95.4	101.6	113.4	100.4	107.2	99.9	90.3	94.4
July 2002	92.1	86.6	87.0	101.6	91.8	97.5	109.3	98.8	103.6	96.1	88.0	91.3
August 2001	97.1	84.3	87.6	109.5	W	100.7	119.0	98.8	106.8	102.1	85.7	92.8
Pennsylvania												
August 2002	91.6	83.9	83.8	100.2	93.0	90.4	109.6	W	95.6	95.0	85.9	85.8
July 2002	89.7	82.2	82.6	98.8	W	89.0	108.1	W	94.2	93.1	83.6	84.6
August 2001	92.8	83.2	82.9	103.1	W	89.4	113.0	92.7	95.1	96.6	84.6	84.9

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 ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Subdistrict IC												
August 2002	90.3	79.5	81.7	100.7	83.5	87.6	109.6	91.1	93.8	94.7	81.7	84.3
July 2002	90.4	80.7	81.7	100.8	83.3	87.6	109.7	89.4	93.8	94.7	82.2	84.3
August 2001	88.9	79.0	81.1	99.9	82.0	86.7	108.3	87.1	92.9	93.4	80.4	83.6
Florida												
August 2002	90.4	79.4	81.8	101.1	82.6	88.2	109.9	88.7	94.5	95.2	80.6	84.8
July 2002	90.5	79.7	81.8	101.3	83.1	88.3	110.1	87.9	94.8	95.2	80.9	84.9
August 2001	87.4	78.4	79.1	99.3	80.9	85.8	107.3	87.3	92.2	92.6	79.5	82.2
Georgia												
August 2002	88.7	W	82.1	98.6	W	87.0	108.2	W	93.8	93.1	W	84.5
July 2002	88.3	W	82.0	98.1	W	86.7	107.6	W	93.3	92.6	W	84.3
August 2001	89.9	W	82.7	99.8	W	87.5	109.2	W	94.2	94.2	W	84.9
North Carolina												
August 2002	86.8	W	80.1	97.1	W	85.1	103.9	W	91.1	90.5	W	82.3
July 2002	87.2	W	80.1	97.3	W	84.9	104.3	W	91.0	90.8	W	82.2
August 2001	83.8	77.1	80.6	93.9	W	85.3	99.3	W	90.9	87.2	78.3	82.6
South Carolina												
August 2002	87.2	W	80.1	97.7	W	85.1	107.7	W	91.3	90.7	W	82.3
July 2002	87.6	W	79.9	97.9	W	84.7	107.8	W	91.0	91.1	W	82.1
August 2001	87.6	79.0	80.5	97.9	W	85.2	107.0	W	91.2	91.0	80.4	82.5
Virginia												
August 2002	95.6	81.9	83.9	105.2	W	91.1	115.0	W	96.6	100.0	84.0	86.9
July 2002	95.9	82.3	84.3	105.6	85.5	91.4	115.4	91.7	96.7	100.2	84.2	87.2
August 2001	97.1	82.5	83.4	108.1	85.7	89.8	118.7	91.5	95.6	101.9	84.2	86.1
West Virginia												
August 2002	95.3	W	82.1	103.6	—	86.2	111.5	—	92.8	97.5	W	83.6
July 2002	95.4	82.7	82.5	103.9	—	86.4	111.6	—	92.9	97.5	82.7	83.9
August 2001	91.8	77.1	87.1	100.3	—	90.1	108.4	W	97.1	93.8	77.3	88.4
PAD District II												
August 2002	98.7	84.8	85.3	107.6	W	91.7	116.2	W	97.1	101.2	87.5	86.9
July 2002	100.6	85.9	87.9	109.0	89.0	93.2	117.4	W	99.1	103.0	88.1	89.4
August 2001	107.6	96.0	96.5	116.2	101.0	102.4	124.0	110.6	106.2	109.9	98.3	97.8
Illinois												
August 2002	105.8	W	88.0	116.3	W	96.1	123.4	W	105.6	109.7	W	90.6
July 2002	105.3	W	91.2	115.8	W	98.8	122.9	W	106.7	109.1	W	93.8
August 2001	116.8	W	102.7	128.4	W	110.2	137.5	W	118.6	120.8	W	105.3
Indiana												
August 2002	97.2	85.6	83.7	106.0	—	88.5	113.9	W	96.1	99.6	85.7	85.1
July 2002	99.0	87.3	86.3	107.6	—	91.2	115.4	W	98.7	101.3	87.4	87.8
August 2001	108.6	100.4	95.4	117.6	—	102.0	126.2	W	108.1	110.9	100.6	96.9
Iowa												
August 2002	96.7	—	85.6	98.4	—	90.2	105.1	—	96.2	98.0	—	87.2
July 2002	98.7	W	88.4	99.3	—	91.8	106.1	—	98.5	99.4	W	89.7
August 2001	101.3	W	99.9	107.9	—	103.5	117.0	W	108.0	104.4	W	100.9
Kansas												
August 2002	98.6	W	84.0	107.5	—	89.7	115.5	—	93.9	100.6	W	85.0
July 2002	100.9	—	86.6	110.1	—	91.3	117.9	—	95.6	103.0	—	87.3
August 2001	101.5	W	97.2	110.0	—	102.8	119.1	—	105.1	104.2	W	97.8
Kentucky												
August 2002	97.5	83.3	83.5	108.3	W	88.3	117.9	W	93.6	100.0	87.1	85.0
July 2002	98.2	82.4	84.5	109.0	W	89.0	118.5	NA	94.5	100.7	85.9	86.0
August 2001	106.6	W	91.5	117.7	W	95.6	126.7	111.9	100.9	109.0	98.7	92.8
Michigan												
August 2002	97.2	85.7	86.0	104.4	W	91.7	111.1	W	98.5	98.8	87.7	87.5
July 2002	100.9	87.9	90.6	107.8	W	96.4	113.5	W	102.8	102.3	89.9	92.1
August 2001	104.0	96.4	97.2	111.3	101.5	100.8	119.3	W	108.4	105.4	98.0	98.4
Minnesota												
August 2002	109.3	95.5	93.7	114.4	W	95.2	123.8	W	102.5	110.8	95.2	94.6
July 2002	109.1	NA	94.2	113.9	W	94.7	123.3	—	102.2	110.5	92.5	94.9
August 2001	124.5	102.6	107.5	130.1	W	109.7	138.5	W	114.7	125.9	102.7	108.3
Missouri												
August 2002	96.4	W	86.7	107.8	W	100.7	117.1	W	97.5	98.8	W	88.2
July 2002	97.6	W	88.5	107.1	W	100.5	116.4	W	98.8	99.7	W	89.8
August 2001	103.7	W	95.8	113.2	W	103.8	122.8	W	104.6	105.9	W	96.8

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 ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Nebraska												
August 2002	94.3	W	85.3	94.6	—	88.7	105.2	—	95.2	95.2	W	86.3
July 2002	95.8	W	88.0	95.8	—	90.3	W	—	97.8	96.7	W	88.8
August 2001	101.7	W	97.5	109.7	—	101.2	117.5	—	106.5	104.5	W	98.3
North Dakota												
August 2002	NA	W	89.4	NA	W	93.2	NA	—	100.3	NA	W	90.7
July 2002	NA	W	90.1	NA	W	93.3	NA	—	100.3	NA	W	91.2
August 2001	—	W	101.1	—	W	105.2	—	—	113.1	—	W	102.1
Ohio												
August 2002	98.1	W	84.0	108.1	W	89.3	118.0	W	96.4	100.8	W	85.6
July 2002	101.0	W	87.4	110.6	W	92.4	120.3	W	99.9	103.5	W	89.0
August 2001	108.2	W	96.6	117.5	W	101.8	126.8	W	108.6	110.6	W	98.1
Oklahoma												
August 2002	88.9	81.4	81.2	97.1	W	87.5	105.5	W	91.7	90.9	82.1	82.1
July 2002	92.0	NA	83.7	100.3	W	90.0	108.5	W	93.1	94.0	NA	84.5
August 2001	100.2	91.6	93.4	108.1	W	98.2	116.8	W	100.3	102.4	91.8	94.1
South Dakota												
August 2002	NA	W	89.1	98.0	W	90.5	NA	W	101.4	NA	W	90.3
July 2002	NA	W	90.7	95.8	W	90.8	NA	W	101.6	NA	W	91.5
August 2001	101.6	W	99.5	110.0	W	97.6	115.7	W	104.5	104.2	W	99.7
Tennessee												
August 2002	89.4	79.4	80.8	97.7	W	85.6	105.9	85.0	91.6	93.2	80.2	82.8
July 2002	89.7	80.5	81.4	98.2	W	86.0	105.4	88.3	92.2	93.3	81.3	83.4
August 2001	85.4	89.9	81.5	95.1	84.9	85.5	100.1	99.8	92.3	89.0	90.7	83.4
Wisconsin												
August 2002	100.2	W	86.8	108.4	W	92.2	117.1	—	98.3	101.9	W	88.0
July 2002	102.5	W	89.3	W	W	93.8	119.4	—	100.3	104.2	W	90.4
August 2001	114.8	96.5	101.8	123.1	W	108.8	131.6	W	112.2	116.4	96.5	102.8
PAD District III												
August 2002	88.8	79.7	78.3	98.4	82.9	85.7	106.6	88.8	87.7	92.1	81.0	79.7
July 2002	89.1	79.3	78.0	98.7	81.2	85.7	107.0	87.7	88.5	92.4	80.5	79.5
August 2001	88.2	81.0	79.1	98.7	81.1	87.0	106.6	89.1	89.6	91.6	82.0	80.6
Alabama												
August 2002	89.6	W	78.5	99.7	W	83.8	110.9	W	89.5	92.7	W	80.5
July 2002	89.3	W	78.5	99.3	W	84.2	110.9	W	89.2	92.3	W	80.5
August 2001	88.7	76.8	81.0	98.5	W	85.7	109.3	W	92.3	91.7	W	83.0
Arkansas												
August 2002	87.7	—	81.3	98.7	—	84.7	107.5	—	91.0	89.5	—	82.5
July 2002	89.1	W	82.2	98.0	W	85.2	108.7	W	90.6	90.8	W	83.3
August 2001	90.6	W	86.2	99.1	W	88.8	108.8	W	95.6	92.3	W	87.3
Louisiana												
August 2002	88.0	—	78.2	98.2	—	84.6	106.9	W	86.4	91.8	W	79.7
July 2002	88.6	W	77.2	98.6	—	84.4	107.8	W	87.5	92.3	W	78.6
August 2001	86.3	W	77.4	96.3	—	83.9	105.9	W	87.0	90.1	78.5	79.1
Mississippi												
August 2002	87.5	W	79.5	97.1	W	84.5	106.2	W	90.2	90.0	W	81.1
July 2002	88.5	W	78.6	97.9	W	84.1	107.6	W	89.7	91.1	W	80.4
August 2001	86.8	78.0	78.5	96.9	W	84.0	103.7	W	85.3	89.2	79.2	80.0
New Mexico												
August 2002	97.8	W	87.0	107.9	W	90.4	118.0	W	96.6	100.6	W	88.4
July 2002	97.3	86.6	85.8	107.4	W	90.2	117.4	W	95.5	100.1	87.2	87.2
August 2001	96.6	90.0	88.0	106.7	W	92.8	116.2	W	97.4	99.3	90.4	89.4
Texas												
August 2002	88.3	78.8	77.7	97.8	W	86.7	105.9	88.0	86.7	91.7	79.5	78.9
July 2002	88.5	79.8	77.4	98.0	W	86.8	106.2	91.0	87.8	91.9	80.8	78.8
August 2001	87.7	91.8	78.3	98.6	88.1	88.4	106.2	95.2	89.5	91.4	92.1	79.7
PAD District IV												
August 2002	101.9	94.9	91.5	113.4	99.5	96.1	123.6	105.5	102.1	107.6	97.5	93.4
July 2002	99.9	92.0	90.3	111.8	96.1	94.5	122.0	102.5	100.7	105.7	94.5	92.2
August 2001	99.3	90.8	93.3	112.0	95.4	97.5	121.6	101.7	103.5	104.9	93.9	95.2
Colorado												
August 2002	102.7	W	89.1	114.8	—	93.8	124.7	—	98.3	108.8	W	90.9
July 2002	101.4	88.7	89.1	113.8	—	93.7	123.6	W	98.3	107.5	89.5	91.0
August 2001	100.7	88.3	94.9	114.1	—	100.7	123.6	W	103.6	106.6	88.7	96.8

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 ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Idaho												
August 2002	99.8	95.7	94.0	109.6	W	98.0	118.5	W	104.3	101.8	W	95.5
July 2002	95.3	W	90.8	104.6	W	94.7	113.9	W	101.2	97.2	W	92.3
August 2001	96.5	91.7	89.3	107.9	W	94.6	116.7	W	100.5	98.5	92.8	91.0
Montana												
August 2002	W	93.3	90.5	W	—	NA	W	99.7	104.1	W	94.8	92.7
July 2002	W	W	90.9	W	—	W	W	W	104.3	W	94.6	93.0
August 2001	W	W	96.7	W	—	W	W	W	109.8	W	94.6	98.8
Utah												
August 2002	99.7	95.6	93.7	109.8	99.6	99.3	119.9	W	104.5	105.1	98.4	96.1
July 2002	95.8	93.0	90.6	106.4	97.1	96.1	116.6	W	101.2	101.5	95.2	93.0
August 2001	94.7	90.8	90.0	105.5	95.3	93.4	115.1	W	100.4	100.0	94.0	92.2
Wyoming												
August 2002	101.9	W	92.6	112.9	—	100.4	W	W	103.1	105.7	W	94.5
July 2002	99.3	W	91.7	110.2	—	W	W	W	W	103.0	W	93.6
August 2001	101.4	W	95.9	110.7	—	97.3	W	W	W	104.6	W	97.4
PAD District V												
August 2002	103.4	94.4	96.1	116.6	95.1	106.6	124.5	100.0	110.0	107.8	95.6	99.0
July 2002	104.6	94.2	95.6	117.2	96.4	106.5	125.2	99.2	109.5	108.8	95.6	98.5
August 2001	104.9	88.9	94.6	115.9	90.2	102.8	128.2	96.0	109.2	109.2	89.7	97.4
Alaska												
August 2002	126.7	NA	104.0	138.1	NA	114.0	144.4	W	116.2	129.1	NA	104.9
July 2002	127.3	NA	101.5	138.5	NA	114.0	144.5	W	118.5	129.6	NA	102.4
August 2001	136.1	131.2	112.7	144.1	—	125.9	156.6	W	131.0	138.1	132.1	113.6
Arizona												
August 2002	99.8	NA	93.8	110.4	NA	101.0	118.7	W	107.0	102.9	NA	96.0
July 2002	102.3	96.5	93.2	113.1	W	101.2	121.3	114.4	106.9	105.4	99.2	95.4
August 2001	94.4	90.4	87.4	104.5	W	92.8	115.3	W	101.7	97.7	92.3	89.9
California												
August 2002	104.6	NA	98.2	118.4	NA	108.8	126.0	NA	111.8	109.4	NA	101.4
July 2002	105.3	95.1	97.3	118.5	100.6	108.2	126.2	101.3	110.8	110.0	97.3	100.5
August 2001	106.6	87.8	95.5	117.9	W	103.8	128.7	94.9	110.4	111.1	88.8	98.5
Hawaii												
August 2002	123.7	W	102.4	132.0	W	115.3	134.8	W	112.5	127.2	W	105.9
July 2002	122.6	W	102.1	131.5	W	115.2	134.0	W	111.8	126.3	W	105.5
August 2001	147.8	W	117.5	157.6	W	135.7	168.6	W	131.3	154.4	W	122.1
Nevada												
August 2002	93.3	W	87.4	108.4	W	92.7	113.8	—	101.4	97.9	W	90.2
July 2002	98.1	W	89.6	113.1	W	95.5	117.8	—	103.1	102.5	W	92.2
August 2001	88.9	92.0	82.1	100.6	—	85.0	110.0	—	95.2	93.1	92.0	84.3
Oregon												
August 2002	103.1	NA	90.6	114.6	—	97.0	124.3	NA	104.8	106.7	NA	92.4
July 2002	103.5	W	90.8	115.4	—	97.4	124.8	NA	105.1	107.0	W	92.5
August 2001	107.6	W	94.1	118.9	—	100.4	129.1	W	108.2	111.0	W	95.8
Washington												
August 2002	97.3	W	91.8	111.8	W	99.0	120.1	W	106.5	102.0	NA	94.2
July 2002	98.7	NA	92.1	112.3	W	99.4	120.7	W	106.9	103.1	W	94.4
August 2001	101.7	W	94.5	115.9	—	101.7	125.9	W	108.6	106.5	W	96.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

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
United States						
August 2002	136.1	115.5	75.2	74.1	79.7	77.0
July 2002	139.1	118.9	72.2	71.5	80.6	73.2
August 2001	136.3	125.9	77.8	77.4	84.2	81.3
PAD District I						
August 2002	141.9	122.3	74.5	74.5	78.9	79.4
July 2002	145.1	122.6	73.4	72.8	W	75.9
August 2001	137.0	119.5	78.0	77.2	83.8	82.9
Subdistrict IA						
August 2002	W	W	77.5	81.5	109.3	79.7
July 2002	W	W	76.7	77.8	NA	76.8
August 2001	W	122.6	80.7	84.0	116.6	NA
Connecticut						
August 2002	W	118.2	W	W	W	W
July 2002	W	123.3	76.9	W	W	W
August 2001	W	W	W	82.3	W	W
Maine						
August 2002	W	–	W	–	–	77.6
July 2002	W	W	W	–	–	75.1
August 2001	W	W	W	W	–	82.5
Massachusetts						
August 2002	W	W	75.0	84.4	W	W
July 2002	W	W	74.9	78.0	W	W
August 2001	W	121.4	78.8	84.7	W	W
New Hampshire						
August 2002	W	–	81.8	NA	W	W
July 2002	W	–	83.1	W	W	W
August 2001	W	W	83.3	89.2	W	W
Rhode Island						
August 2002	–	W	W	W	W	W
July 2002	–	W	W	77.3	W	W
August 2001	–	W	82.5	85.0	W	W
Vermont						
August 2002	–	–	W	W	W	W
July 2002	–	–	W	W	W	W
August 2001	–	W	89.5	80.0	W	W
Subdistrict IB						
August 2002	W	121.9	74.4	73.8	78.4	79.4
July 2002	W	121.9	73.3	72.3	W	75.9
August 2001	136.0	120.7	77.4	76.4	83.6	83.7
Delaware						
August 2002	–	W	W	W	W	–
July 2002	W	W	W	76.5	W	–
August 2001	W	W	82.4	85.5	W	–
District of Columbia						
August 2002	–	–	–	–	–	–
July 2002	–	–	–	–	–	–
August 2001	–	–	–	–	W	–
Maryland						
August 2002	NA	W	75.2	W	W	W
July 2002	W	128.5	73.8	72.0	W	76.6
August 2001	W	119.0	75.8	78.8	W	80.0
New Jersey						
August 2002	W	123.5	74.0	72.8	W	79.2
July 2002	W	NA	73.2	71.7	W	76.3
August 2001	W	121.9	77.2	75.3	W	W
New York						
August 2002	W	W	76.2	78.0	W	78.6
July 2002	W	W	75.1	73.0	W	77.2
August 2001	W	118.5	78.9	79.7	W	82.9
Pennsylvania						
August 2002	W	120.1	73.0	73.7	98.6	80.4
July 2002	W	120.9	71.5	72.9	101.9	73.2
August 2001	W	121.5	76.7	79.5	106.1	84.6

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
Subdistrict IC						
August 2002	137.6	121.8	74.1	75.5	87.6	79.6
July 2002	139.6	122.3	72.9	73.4	NA	75.7
August 2001	136.1	118.5	78.1	78.6	82.8	83.9
Florida						
August 2002	134.9	NA	74.7	76.5	NA	W
July 2002	139.6	120.3	73.7	76.5	122.0	77.1
August 2001	132.0	118.8	78.4	81.2	NA	NA
Georgia						
August 2002	W	113.1	72.2	74.5	W	W
July 2002	W	W	71.0	71.7	W	75.5
August 2001	W	120.6	76.9	76.7	W	W
North Carolina						
August 2002	W	NA	72.2	73.2	—	79.5
July 2002	W	125.6	71.9	72.9	—	75.3
August 2001	W	116.0	77.1	77.7	—	82.1
South Carolina						
August 2002	W	123.8	78.2	78.2	W	80.0
July 2002	141.9	127.2	76.5	74.9	W	75.9
August 2001	W	127.4	82.7	83.3	W	83.5
Virginia						
August 2002	W	W	74.4	76.0	W	79.7
July 2002	W	128.1	72.5	70.6	W	75.9
August 2001	W	112.8	78.0	77.5	W	83.2
West Virginia						
August 2002	W	W	86.4	W	W	W
July 2002	W	W	86.0	W	W	W
August 2001	W	W	W	W	W	W
PAD District II						
August 2002	130.4	NA	75.1	76.5	92.3	86.2
July 2002	129.2	116.4	72.9	74.1	91.5	80.1
August 2001	126.5	123.6	79.9	81.8	94.0	95.9
Illinois						
August 2002	W	W	72.9	76.9	W	85.4
July 2002	W	W	72.3	74.6	W	78.8
August 2001	W	W	78.4	84.0	W	96.2
Indiana						
August 2002	—	W	74.5	73.5	W	87.8
July 2002	—	W	71.8	72.6	W	79.6
August 2001	W	128.4	78.4	81.9	W	101.8
Iowa						
August 2002	—	W	78.4	76.9	—	W
July 2002	—	W	74.8	74.7	—	W
August 2001	W	133.3	87.4	89.3	W	W
Kansas						
August 2002	W	122.8	76.9	W	—	88.0
July 2002	W	121.4	74.2	72.6	—	W
August 2001	W	122.7	81.3	91.5	—	95.9
Kentucky						
August 2002	W	W	74.9	W	W	86.2
July 2002	W	W	W	75.3	W	W
August 2001	W	124.4	78.5	80.9	W	95.8
Michigan						
August 2002	W	123.2	74.7	77.8	W	W
July 2002	W	124.0	W	76.0	W	W
August 2001	124.3	W	80.3	81.6	W	100.0
Minnesota						
August 2002	W	W	76.6	77.2	—	W
July 2002	W	117.4	74.5	76.4	—	W
August 2001	W	121.1	79.3	87.5	—	W
Missouri						
August 2002	W	114.0	74.6	76.3	—	88.9
July 2002	W	113.3	73.7	71.7	—	77.6
August 2001	W	127.2	82.5	87.4	—	98.6

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
Nebraska						
August 2002	W	124.9	77.4	79.7	—	—
July 2002	—	120.7	75.0	76.4	—	—
August 2001	W	123.7	83.0	88.7	—	—
North Dakota						
August 2002	W	W	NA	79.2	—	—
July 2002	W	W	NA	76.7	—	—
August 2001	137.3	W	88.4	93.1	—	—
Ohio						
August 2002	W	W	75.3	W	W	85.5
July 2002	W	NA	72.7	72.3	W	81.8
August 2001	W	111.3	80.8	80.1	W	102.3
Oklahoma						
August 2002	W	112.2	75.0	77.8	—	W
July 2002	W	104.7	72.4	76.5	—	W
August 2001	125.7	121.9	81.3	76.9	—	95.8
South Dakota						
August 2002	W	W	79.8	W	—	—
July 2002	W	121.7	74.2	75.9	—	—
August 2001	W	W	90.9	92.4	—	—
Tennessee						
August 2002	W	117.4	75.8	78.7	W	84.4
July 2002	W	116.7	72.8	75.2	W	78.4
August 2001	W	123.3	78.5	84.4	W	NA
Wisconsin						
August 2002	—	130.6	W	W	—	87.3
July 2002	—	W	W	76.9	—	80.0
August 2001	—	W	W	84.6	—	W
PAD District III						
August 2002	131.2	112.4	73.6	71.5	76.8	73.0
July 2002	NA	112.6	70.0	69.2	W	70.2
August 2001	129.6	117.4	75.8	75.2	83.8	76.9
Alabama						
August 2002	W	W	76.4	75.6	W	W
July 2002	W	W	74.1	73.8	—	W
August 2001	W	119.4	79.4	76.9	—	79.5
Arkansas						
August 2002	W	115.5	W	W	—	W
July 2002	W	112.6	W	76.2	—	—
August 2001	W	W	W	W	—	—
Louisiana						
August 2002	W	106.6	78.7	70.7	W	W
July 2002	W	107.2	74.8	68.9	W	W
August 2001	128.8	125.0	76.3	73.9	W	W
Mississippi						
August 2002	W	117.8	75.5	W	W	W
July 2002	W	119.1	W	W	W	W
August 2001	W	123.2	74.2	74.7	W	W
New Mexico						
August 2002	W	121.0	77.6	83.9	—	W
July 2002	W	118.3	76.1	80.1	—	W
August 2001	W	W	81.8	89.1	—	W
Texas						
August 2002	121.7	110.8	72.0	71.5	—	W
July 2002	NA	111.6	68.5	69.1	—	72.5
August 2001	122.3	112.9	75.6	75.7	W	87.4
PAD District IV						
August 2002	W	121.0	80.1	NA	—	91.4
July 2002	135.5	124.0	78.5	81.0	—	87.5
August 2001	145.8	127.2	84.1	89.4	—	96.7
Colorado						
August 2002	W	NA	76.1	81.7	—	91.4
July 2002	W	123.1	75.3	79.5	—	87.5
August 2001	W	124.1	79.9	85.7	—	W

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
Idaho						
August 2002	W	W	89.2	W	-	-
July 2002	W	W	87.3	84.5	-	-
August 2001	W	W	91.6	NA	-	-
Montana						
August 2002	-	133.3	85.5	W	-	-
July 2002	-	129.3	85.0	W	-	-
August 2001	W	125.6	95.5	94.9	-	-
Utah						
August 2002	-	W	82.2	NA	-	-
July 2002	-	W	79.9	NA	-	-
August 2001	W	127.2	86.9	90.0	-	W
Wyoming						
August 2002	W	123.5	86.7	W	-	-
July 2002	W	120.7	84.3	W	-	-
August 2001	W	130.9	86.5	94.0	-	-
PAD District V						
August 2002	134.5	NA	76.5	77.9	W	93.5
July 2002	138.4	122.9	71.9	73.2	-	88.6
August 2001	143.0	136.5	77.2	80.0	W	NA
Alaska						
August 2002	W	W	78.5	82.4	W	-
July 2002	W	W	73.2	74.9	-	-
August 2001	NA	140.3	79.4	84.9	W	-
Arizona						
August 2002	W	110.7	76.6	80.7	-	-
July 2002	W	110.6	73.5	75.0	-	-
August 2001	W	125.8	78.7	82.2	-	W
California						
August 2002	W	NA	75.9	76.6	-	NA
July 2002	W	125.9	71.2	72.1	-	94.1
August 2001	148.8	137.8	76.7	77.6	-	W
Hawaii						
August 2002	-	W	W	W	-	-
July 2002	-	W	W	W	-	-
August 2001	-	W	W	W	-	-
Nevada						
August 2002	W	W	78.0	81.4	-	-
July 2002	W	W	73.4	75.5	-	-
August 2001	W	137.2	79.3	83.1	-	-
Oregon						
August 2002	W	W	76.2	77.7	-	W
July 2002	W	W	71.2	73.3	-	W
August 2001	W	W	76.6	79.8	-	W
Washington						
August 2002	-	W	75.2	76.4	-	W
July 2002	W	W	70.6	71.3	-	W
August 2001	W	W	75.0	79.5	-	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 ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
August 2002	85.1	84.9	78.6	75.0	68.2	62.3
July 2002	82.5	78.4	75.0	70.7	65.5	60.9
August 2001	92.0	93.9	84.4	80.3	62.4	58.2
PAD District I						
August 2002	W	81.0	78.0	72.9	W	W
July 2002	W	76.0	75.2	70.0	W	W
August 2001	81.1	84.8	81.3	76.0	W	W
Subdistrict IA						
August 2002	–	W	81.6	72.9	W	W
July 2002	–	W	79.8	71.7	W	W
August 2001	W	W	84.4	76.4	W	W
Connecticut						
August 2002	–	–	77.4	71.9	W	W
July 2002	–	–	75.6	71.4	W	W
August 2001	–	–	79.1	75.9	W	W
Maine						
August 2002	–	–	W	72.8	–	–
July 2002	–	–	W	71.8	–	–
August 2001	W	–	77.4	76.5	–	–
Massachusetts						
August 2002	–	W	81.8	72.9	–	–
July 2002	–	–	80.1	71.8	W	–
August 2001	–	W	84.8	76.6	W	–
New Hampshire						
August 2002	–	W	84.3	75.2	W	–
July 2002	–	–	W	72.4	–	–
August 2001	–	–	89.6	77.5	W	–
Rhode Island						
August 2002	–	–	W	74.1	–	–
July 2002	–	–	75.9	71.9	–	–
August 2001	–	W	80.5	76.2	–	–
Vermont						
August 2002	–	W	91.0	W	W	–
July 2002	–	W	90.5	W	W	–
August 2001	–	–	97.8	W	W	–
Subdistrict IB						
August 2002	–	79.3	78.6	72.1	W	W
July 2002	W	76.5	76.5	69.7	W	W
August 2001	W	85.2	82.7	75.5	W	W
Delaware						
August 2002	–	–	77.6	74.0	W	–
July 2002	–	–	74.0	70.8	W	–
August 2001	–	–	81.6	76.3	W	–
District of Columbia						
August 2002	–	–	W	78.9	W	–
July 2002	–	–	W	76.1	W	–
August 2001	–	–	W	80.1	W	–
Maryland						
August 2002	–	W	74.1	74.6	W	–
July 2002	–	W	72.1	70.8	W	–
August 2001	–	W	79.8	77.6	W	–
New Jersey						
August 2002	–	W	78.8	70.4	W	W
July 2002	–	–	76.8	68.6	W	W
August 2001	–	W	81.3	73.7	W	W
New York						
August 2002	–	80.9	82.9	73.1	W	W
July 2002	W	76.7	80.6	70.5	W	W
August 2001	W	89.5	84.3	77.5	W	W
Pennsylvania						
August 2002	–	81.1	77.7	73.3	W	W
July 2002	–	77.0	75.7	70.2	W	–
August 2001	W	90.8	83.1	76.4	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 ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
August 2002	W	W	77.3	73.9	72.2	W
July 2002	W	W	74.0	70.2	70.3	W
August 2001	W	84.3	80.3	76.5	W	W
Florida						
August 2002	—	W	80.0	74.3	W	—
July 2002	—	W	76.0	70.7	W	—
August 2001	—	W	82.0	76.4	W	—
Georgia						
August 2002	—	—	77.4	73.6	—	—
July 2002	—	—	75.3	69.7	—	—
August 2001	—	W	80.7	76.0	—	—
North Carolina						
August 2002	—	W	71.0	73.5	W	—
July 2002	—	W	67.8	69.8	—	—
August 2001	—	W	76.7	75.9	W	—
South Carolina						
August 2002	—	W	77.9	73.8	—	—
July 2002	—	W	74.8	70.3	—	—
August 2001	—	W	80.1	76.2	W	—
Virginia						
August 2002	W	W	75.8	73.2	W	W
July 2002	W	W	72.7	69.8	W	W
August 2001	—	W	78.2	75.9	W	W
West Virginia						
August 2002	W	—	77.1	76.7	—	—
July 2002	—	—	73.8	72.3	—	—
August 2001	W	—	81.9	86.0	—	—
PAD District II						
August 2002	84.7	83.0	78.1	76.7	W	W
July 2002	82.4	77.7	74.2	72.5	W	W
August 2001	98.4	96.2	88.0	87.1	W	W
Illinois						
August 2002	W	83.0	79.4	74.8	—	—
July 2002	W	78.0	75.6	71.2	—	—
August 2001	W	96.8	90.3	85.2	—	—
Indiana						
August 2002	W	81.8	78.1	76.2	W	—
July 2002	W	77.8	74.8	72.3	W	—
August 2001	W	92.0	89.8	87.0	W	—
Iowa						
August 2002	W	81.9	79.4	79.3	—	—
July 2002	W	76.2	75.5	74.0	—	—
August 2001	W	95.5	92.6	91.2	—	—
Kansas						
August 2002	W	79.9	77.2	77.5	—	—
July 2002	W	77.2	74.7	72.7	—	—
August 2001	W	94.9	89.8	89.0	—	—
Kentucky						
August 2002	W	W	78.2	76.2	W	—
July 2002	W	W	74.4	71.9	W	—
August 2001	W	W	86.8	84.2	W	—
Michigan						
August 2002	W	86.0	81.1	77.8	—	—
July 2002	W	81.0	78.5	73.8	—	—
August 2001	W	100.1	91.6	90.5	—	—
Minnesota						
August 2002	W	83.8	80.0	80.1	W	W
July 2002	W	76.0	75.8	74.0	W	W
August 2001	W	96.9	92.7	91.6	W	W
Missouri						
August 2002	W	W	80.2	77.1	—	—
July 2002	W	75.2	77.0	72.4	—	—
August 2001	W	94.8	88.4	86.6	—	—

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 ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
August 2002	—	82.8	81.8	78.1	—	—
July 2002	—	76.1	78.3	74.1	—	—
August 2001	—	94.3	91.9	89.1	—	—
North Dakota						
August 2002	—	85.9	W	81.3	—	—
July 2002	—	78.4	NA	75.1	—	—
August 2001	—	105.5	W	94.1	—	—
Ohio						
August 2002	W	W	78.8	76.5	—	—
July 2002	W	W	75.3	72.4	W	—
August 2001	—	W	89.2	88.8	—	—
Oklahoma						
August 2002	—	W	75.5	75.1	—	—
July 2002	—	W	70.1	70.3	—	—
August 2001	—	W	84.7	85.5	—	W
South Dakota						
August 2002	—	84.7	85.0	81.3	—	—
July 2002	—	81.7	81.4	76.6	—	—
August 2001	—	97.8	93.4	91.8	—	—
Tennessee						
August 2002	W	W	76.1	73.9	W	—
July 2002	—	W	73.2	70.4	—	—
August 2001	—	W	81.0	77.4	W	—
Wisconsin						
August 2002	W	82.1	79.3	77.7	—	—
July 2002	W	75.8	75.0	73.3	—	—
August 2001	W	95.1	91.7	89.4	—	—
PAD District III						
August 2002	—	85.6	75.1	71.6	—	W
July 2002	—	76.6	72.7	68.0	—	W
August 2001	—	NA	80.8	75.0	—	W
Alabama						
August 2002	—	W	75.1	73.1	—	—
July 2002	—	W	72.0	69.2	—	—
August 2001	—	—	79.3	75.6	—	—
Arkansas						
August 2002	—	W	75.4	74.3	—	—
July 2002	—	—	71.7	69.8	—	—
August 2001	—	—	82.1	79.3	—	—
Louisiana						
August 2002	—	—	71.6	68.9	—	—
July 2002	—	—	69.8	66.3	—	—
August 2001	—	—	82.3	72.4	—	—
Mississippi						
August 2002	—	—	77.4	71.7	—	W
July 2002	—	—	74.7	68.3	—	W
August 2001	—	—	78.6	73.8	—	W
New Mexico						
August 2002	—	W	87.4	81.2	—	—
July 2002	—	—	83.3	73.8	—	—
August 2001	—	W	95.2	84.4	—	—
Texas						
August 2002	—	W	75.8	71.4	—	—
July 2002	—	W	73.4	67.9	—	—
August 2001	—	NA	79.8	74.9	—	—
PAD District IV						
August 2002	88.3	86.5	79.8	79.8	—	—
July 2002	85.7	81.9	76.9	74.7	—	—
August 2001	NA	94.7	83.9	85.1	—	—
Colorado						
August 2002	W	85.4	80.8	79.9	—	—
July 2002	W	NA	78.6	75.4	—	—
August 2001	W	96.8	88.5	90.3	—	—

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 ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
August 2002	—	85.6	80.2	80.5	—	—
July 2002	W	79.2	74.6	74.0	—	—
August 2001	W	87.2	79.6	79.0	—	—
Montana						
August 2002	W	85.5	74.3	78.1	—	—
July 2002	—	80.8	72.8	73.4	—	—
August 2001	—	98.9	76.9	88.6	—	—
Utah						
August 2002	W	91.2	80.8	80.2	—	—
July 2002	W	85.0	77.0	74.1	—	—
August 2001	W	94.9	80.0	79.6	—	—
Wyoming						
August 2002	W	90.5	79.8	80.0	—	—
July 2002	—	89.2	77.6	76.4	—	—
August 2001	W	102.2	87.9	88.5	—	—
PAD District V						
August 2002	85.5	89.4	84.1	81.4	W	—
July 2002	82.6	79.0	77.5	72.7	W	—
August 2001	81.0	91.2	86.2	83.3	W	W
Alaska						
August 2002	W	90.4	98.9	79.7	W	—
July 2002	W	79.4	96.1	72.4	W	—
August 2001	80.7	91.6	115.6	85.5	W	—
Arizona						
August 2002	—	—	84.4	82.1	—	—
July 2002	—	—	79.0	73.5	—	—
August 2001	—	W	86.0	82.4	—	—
California						
August 2002	—	—	84.7	83.2	—	—
July 2002	—	—	77.1	74.1	—	—
August 2001	—	—	83.9	84.6	—	W
Hawaii						
August 2002	—	—	W	84.4	—	—
July 2002	—	—	W	84.7	—	—
August 2001	—	—	89.6	97.6	—	—
Nevada						
August 2002	W	W	W	81.2	W	—
July 2002	—	—	W	73.5	W	—
August 2001	—	W	81.9	82.0	—	W
Oregon						
August 2002	W	86.9	73.5	79.0	—	—
July 2002	W	78.7	65.9	69.2	—	—
August 2001	W	90.1	80.5	82.2	—	—
Washington						
August 2002	W	86.1	79.8	77.5	—	—
July 2002	W	77.1	71.9	68.7	—	—
August 2001	W	89.3	79.0	79.1	—	—

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

^b 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	
United States								
August 2002	96.1	95.3	90.6	98.8	39.3	82.8	88.3	42.1
July 2002	101.4	100.3	88.7	101.2	36.8	83.0	87.5	38.3
August 2001	105.6	99.1	93.2	113.9	44.6	85.4	88.6	46.1
PAD District I								
August 2002	125.8	100.5	93.0	95.4	—	82.6	107.2	46.8
July 2002	129.7	102.5	89.7	W	—	85.5	109.9	43.6
August 2001	133.6	100.3	88.6	111.5	—	86.4	110.6	49.1
Subdistrict IA								
August 2002	138.1	102.7	98.7	W	—	90.3	121.6	53.0
July 2002	140.1	102.1	97.5	W	—	NA	123.9	51.7
August 2001	144.8	101.7	89.9	105.2	—	102.3	124.2	54.0
Subdistrict IB								
August 2002	133.2	106.1	99.8	W	—	110.4	120.5	45.3
July 2002	134.9	108.8	92.8	W	—	109.4	120.9	41.5
August 2001	145.6	107.3	89.0	W	—	105.7	123.6	48.5
Subdistrict IC								
August 2002	114.0	96.3	88.7	94.2	—	79.3	96.4	46.8
July 2002	118.1	98.9	86.9	W	—	81.7	98.7	43.5
August 2001	121.3	95.2	88.1	113.7	—	83.6	100.9	48.8
PAD District II								
August 2002	82.5	79.4	90.6	99.4	—	76.0	82.9	42.9
July 2002	83.4	NA	89.0	101.4	—	74.3	83.5	38.1
August 2001	91.6	91.8	93.9	W	W	81.4	90.5	48.9
PAD District III								
August 2002	102.1	97.2	85.7	NA	39.3	92.7	67.1	40.9
July 2002	104.6	104.2	85.6	107.6	36.8	94.0	58.5	37.2
August 2001	110.8	93.6	94.7	102.2	44.7	NA	62.3	43.2
PAD District IV								
August 2002	78.7	92.6	77.5	101.5	—	76.2	81.1	40.1
July 2002	80.2	89.1	76.5	101.5	—	82.9	83.3	34.7
August 2001	91.7	105.6	97.4	111.4	—	101.0	95.6	47.5
PAD District V								
August 2002	111.6	105.6	92.3	99.6	—	117.1	107.4	41.9
July 2002	113.2	115.5	90.8	99.0	—	114.3	110.1	39.9
August 2001	120.6	109.2	101.1	120.3	—	91.7	113.4	51.6

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^a Prices by Sales Type, PAD District, and Selected States^b
(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 ^c	Other End Users ^d	Average	
United States							
August 2002	103.9	81.9	85.5	87.8	88.6	86.6	75.6
July 2002	102.9	78.0	81.4	84.7	84.6	83.0	71.4
August 2001	114.3	87.5	92.2	94.7	97.7	93.2	80.6
PAD District I							
August 2002	105.3	81.4	84.8	87.6	84.6	87.3	73.4
July 2002	104.5	79.0	81.6	85.5	81.3	84.8	70.6
August 2001	114.4	85.1	88.9	91.5	89.8	91.3	76.3
Subdistrict IA							
August 2002	109.2	87.0	83.9	96.3	94.5	97.1	74.8
July 2002	108.4	85.6	81.5	96.1	90.0	95.5	72.6
August 2001	114.2	88.7	86.8	99.7	NA	100.6	77.5
Connecticut							
August 2002	107.7	89.0	82.3	97.1	80.5	97.0	74.4
July 2002	106.7	89.2	80.1	94.0	78.0	95.4	72.7
August 2001	110.8	91.9	84.3	99.9	88.0	101.3	76.8
Maine							
August 2002	107.7	85.9	85.3	91.5	112.9	94.3	75.4
July 2002	109.7	86.6	84.6	90.6	111.2	94.5	73.9
August 2001	115.2	87.7	91.5	97.2	92.8	98.1	78.3
Massachusetts							
August 2002	112.4	85.0	84.5	NA	NA	99.5	74.1
July 2002	111.1	82.6	80.6	105.9	NA	97.6	71.4
August 2001	113.5	86.9	85.3	102.9	NA	100.2	77.3
New Hampshire							
August 2002	101.8	84.6	86.3	92.6	87.7	92.8	75.7
July 2002	101.3	81.0	86.0	90.4	85.2	90.7	73.3
August 2001	118.9	86.1	99.7	98.2	84.4	100.7	78.1
Rhode Island							
August 2002	107.9	85.3	81.9	94.2	79.9	97.8	74.8
July 2002	105.6	82.8	81.3	92.7	78.6	94.0	72.0
August 2001	118.0	89.0	89.8	102.3	97.1	105.4	76.9
Vermont							
August 2002	112.0	94.0	89.0	96.9	97.3	99.5	78.2
July 2002	111.5	90.1	88.2	94.6	95.9	96.8	74.9
August 2001	121.9	94.3	99.5	101.9	98.3	105.0	79.7
Subdistrict IB							
August 2002	105.7	82.5	82.5	88.9	80.7	88.0	72.3
July 2002	106.6	80.4	80.1	86.3	78.1	86.1	70.0
August 2001	116.2	83.7	85.6	93.2	90.2	91.5	75.5
Delaware							
August 2002	101.1	82.9	81.7	88.0	81.7	86.1	74.2
July 2002	98.5	80.5	79.1	87.4	79.7	84.0	71.2
August 2001	101.5	83.1	88.2	95.7	82.8	88.6	76.1
District of Columbia							
August 2002	W	78.5	W	NA	W	83.6	78.9
July 2002	W	73.7	W	W	W	79.8	76.1
August 2001	W	77.3	W	W	W	81.7	79.9
Maryland							
August 2002	110.8	83.2	78.7	87.1	74.8	84.8	74.1
July 2002	109.4	79.3	74.6	84.8	74.0	82.0	70.8
August 2001	117.0	86.1	82.6	91.5	91.3	90.5	76.8
New Jersey							
August 2002	115.1	86.2	80.4	88.3	81.3	89.2	70.2
July 2002	113.4	84.7	77.2	85.0	80.8	86.7	68.4
August 2001	118.3	83.3	82.9	88.8	NA	88.4	73.1
New York							
August 2002	NA	83.6	86.7	92.1	85.6	91.9	73.8
July 2002	114.4	81.5	86.6	89.6	79.8	90.2	71.3
August 2001	127.2	83.9	87.4	99.2	94.8	96.8	77.9

See footnotes at end of table.

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b
(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 ^c	Other End Users ^d	Average	
Pennsylvania							
August 2002	96.0	78.9	82.9	88.6	80.5	85.1	74.0
July 2002	95.3	76.9	80.1	86.1	78.2	83.4	70.9
August 2001	103.6	83.3	89.1	93.4	90.4	89.8	76.9
Subdistrict IC							
August 2002	96.9	78.8	86.1	85.6	85.6	84.1	74.1
July 2002	91.9	76.0	82.5	83.5	82.2	81.2	70.6
August 2001	107.8	86.0	90.2	89.5	88.8	88.9	76.9
Virginia							
August 2002	99.4	77.3	84.6	82.9	86.1	83.5	73.8
July 2002	97.3	75.3	80.2	80.6	84.2	81.2	70.5
August 2001	107.6	82.6	88.0	86.3	94.7	88.0	76.5
West Virginia							
August 2002	102.5	80.3	87.9	89.4	NA	86.8	77.6
July 2002	101.7	77.2	83.5	87.2	79.2	82.4	73.4
August 2001	109.3	86.6	96.1	100.4	101.4	95.0	86.0
PAD District II							
August 2002	96.8	80.8	89.5	87.1	91.3	86.6	77.5
July 2002	94.9	77.3	85.9	84.0	87.9	83.2	73.2
August 2001	113.4	91.1	100.7	96.6	104.7	97.0	87.8
Illinois							
August 2002	NA	80.4	89.2	90.6	NA	88.2	75.8
July 2002	96.6	78.6	85.5	87.4	93.1	85.4	72.0
August 2001	111.8	94.6	101.1	101.7	104.8	99.4	85.9
Indiana							
August 2002	W	83.4	94.8	85.2	90.8	87.0	77.0
July 2002	W	79.1	NA	82.8	NA	83.7	73.4
August 2001	111.7	93.7	91.0	93.9	104.3	94.4	87.6
Michigan							
August 2002	108.0	85.6	94.2	89.9	94.4	89.6	78.6
July 2002	107.4	83.4	90.0	87.0	92.4	86.8	74.6
August 2001	NA	97.5	114.4	99.4	104.0	102.7	91.1
Minnesota							
August 2002	105.8	NA	85.9	91.1	99.4	90.0	80.7
July 2002	101.8	NA	80.1	87.2	95.1	85.2	74.5
August 2001	115.4	94.2	104.4	102.9	111.8	103.1	93.0
Ohio							
August 2002	100.5	80.9	NA	87.1	85.7	86.0	76.5
July 2002	95.8	77.4	NA	83.6	81.8	82.4	72.5
August 2001	110.4	93.8	NA	95.4	98.6	96.5	89.2
Wisconsin							
August 2002	103.6	86.3	86.9	91.3	89.7	90.0	79.0
July 2002	103.7	83.0	84.8	86.5	88.3	86.6	74.5
August 2001	117.6	101.2	100.8	104.4	103.2	103.5	90.8
PAD District III							
August 2002	W	75.9	79.4	84.3	86.0	81.0	72.2
July 2002	W	73.4	75.4	81.3	82.1	77.7	68.7
August 2001	W	82.6	88.2	89.2	88.2	86.2	75.2
PAD District IV							
August 2002	97.0	79.0	82.7	90.3	86.5	85.1	80.2
July 2002	94.9	75.7	78.9	86.7	82.5	81.6	75.2
August 2001	NA	85.6	89.1	96.7	101.2	92.5	86.2
Idaho							
August 2002	89.7	80.7	86.6	93.6	91.0	89.9	81.0
July 2002	87.5	75.1	80.3	87.8	85.7	84.2	74.4
August 2001	101.2	82.4	85.1	93.2	96.9	91.9	80.7

See footnotes at end of table.

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b
(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 ^c	Other End Users ^d	Average	
PAD District V							
August 2002	110.4	90.6	93.6	95.2	92.6	92.7	82.1
July 2002	105.9	82.5	85.3	89.7	85.3	85.4	73.3
August 2001	NA	92.5	93.2	98.6	96.7	95.3	83.8
Alaska							
August 2002	108.1	99.9	98.3	110.1	100.5	101.7	81.4
July 2002	102.6	99.1	NA	NA	98.2	99.5	73.1
August 2001	124.6	114.0	117.0	128.7	118.5	115.6	86.8
Oregon							
August 2002	109.2	85.9	91.6	90.0	88.6	88.2	79.2
July 2002	NA	77.3	79.9	85.1	80.5	80.5	69.8
August 2001	116.8	92.8	98.0	101.4	92.4	94.9	83.0
Washington							
August 2002	117.4	86.6	91.1	100.8	92.0	91.3	78.6
July 2002	118.5	78.0	82.6	94.8	83.9	83.4	69.6
August 2001	119.0	86.8	97.1	104.9	97.1	95.0	81.0

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

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

^c Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

^d 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 ^a	Other End Users ^b	Average	
United States						
August 2002	82.5	85.7	87.8	88.9	86.1	76.4
July 2002	78.3	81.5	84.7	85.0	82.3	71.8
August 2001	88.0	92.5	94.7	97.8	92.6	81.5
PAD District I						
August 2002	81.9	85.1	87.6	85.3	85.0	74.7
July 2002	79.2	81.8	85.5	82.5	82.4	71.2
August 2001	86.3	89.2	91.5	89.6	89.0	77.0
Subdistrict IA						
August 2002	87.0	82.9	96.3	97.2	91.6	77.2
July 2002	85.0	80.6	96.1	92.0	89.8	73.9
August 2001	88.4	86.7	99.7	98.4	93.3	79.1
Connecticut						
August 2002	89.2	82.5	97.1	78.8	90.7	77.1
July 2002	89.2	79.7	94.0	74.6	89.0	74.3
August 2001	90.8	83.6	99.9	87.3	92.7	78.0
Maine						
August 2002	85.4	85.0	91.5	115.9	91.0	78.8
July 2002	83.5	81.6	90.6	111.2	89.0	76.1
August 2001	85.6	93.3	97.2	106.5	93.2	80.2
Massachusetts						
August 2002	85.3	81.4	NA	96.0	93.2	76.7
July 2002	82.7	79.5	105.9	89.2	92.6	72.6
August 2001	88.0	85.3	102.9	NA	92.8	79.4
New Hampshire						
August 2002	82.9	92.0	92.6	92.9	88.8	76.8
July 2002	79.8	91.1	90.4	89.8	86.1	74.1
August 2001	85.6	NA	98.2	89.6	95.2	79.0
Rhode Island						
August 2002	83.0	81.3	94.2	79.9	86.7	75.4
July 2002	79.5	79.6	92.7	78.6	82.9	72.0
August 2001	88.4	89.5	102.3	97.1	91.8	78.3
Vermont						
August 2002	93.7	88.8	96.9	96.7	95.4	79.8
July 2002	90.0	87.7	94.6	95.3	92.6	75.8
August 2001	93.1	100.0	101.9	99.6	96.2	81.7
Subdistrict IB						
August 2002	82.7	81.9	88.9	82.6	84.8	74.3
July 2002	80.1	79.1	86.3	80.7	82.3	71.2
August 2001	85.8	85.0	93.2	90.9	88.7	76.5
Delaware						
August 2002	84.5	82.1	88.0	81.6	84.5	74.7
July 2002	82.5	78.8	87.4	79.5	82.8	71.4
August 2001	85.8	88.3	95.7	82.6	88.1	76.4
District of Columbia						
August 2002	80.3	W	NA	W	82.1	78.9
July 2002	73.7	W	W	W	78.5	76.1
August 2001	80.3	W	W	W	87.0	83.9
Maryland						
August 2002	83.4	78.9	87.1	78.2	83.8	75.4
July 2002	79.4	74.4	84.8	75.8	80.5	71.2
August 2001	86.5	81.6	91.5	91.6	88.0	77.7
New Jersey						
August 2002	86.2	79.3	88.3	81.7	86.4	72.1
July 2002	83.7	75.9	85.0	81.0	83.4	69.5
August 2001	85.6	83.4	88.8	NA	86.4	74.3
New York						
August 2002	83.4	87.0	92.1	87.0	85.7	75.8
July 2002	80.8	85.4	89.6	86.3	83.3	73.3
August 2001	85.8	89.1	99.2	94.8	90.2	79.3

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 ^a	Other End Users ^b	Average	
Pennsylvania						
August 2002	79.3	82.4	88.6	81.5	83.6	75.5
July 2002	77.4	79.6	86.1	78.8	81.4	71.9
August 2001	85.7	86.1	93.4	92.2	89.4	76.9
Subdistrict IC						
August 2002	80.1	86.9	85.6	85.4	84.1	74.5
July 2002	77.1	83.3	83.5	82.6	81.3	70.8
August 2001	86.4	90.9	89.5	89.0	88.6	77.0
Virginia						
August 2002	79.4	86.2	82.9	85.6	82.4	74.4
July 2002	76.3	81.7	80.6	84.0	79.8	70.8
August 2001	83.5	89.2	86.3	95.2	86.3	76.8
West Virginia						
August 2002	85.4	88.3	89.4	88.8	88.1	77.2
July 2002	81.5	84.1	87.2	85.3	84.6	73.2
August 2001	93.6	97.3	100.4	101.5	97.8	83.5
PAD District II						
August 2002	81.2	89.9	87.1	91.5	86.5	77.7
July 2002	77.5	86.2	84.0	88.1	83.2	73.5
August 2001	91.3	101.3	96.6	105.0	97.0	88.1
Illinois						
August 2002	80.5	89.7	90.6	NA	88.5	76.2
July 2002	78.8	86.3	87.4	93.2	85.6	72.3
August 2001	94.0	102.9	101.7	104.7	99.5	86.9
Indiana						
August 2002	83.5	95.4	85.2	W	86.7	77.0
July 2002	79.2	NA	82.8	W	83.2	73.6
August 2001	94.0	90.7	93.9	104.2	94.3	87.5
Michigan						
August 2002	85.1	94.6	89.9	94.3	88.5	78.9
July 2002	82.8	87.7	87.0	91.9	86.0	74.9
August 2001	97.7	NA	99.4	104.2	102.5	91.5
Minnesota						
August 2002	NA	83.9	91.1	99.4	89.2	80.8
July 2002	NA	77.4	87.2	94.6	84.4	74.6
August 2001	96.2	104.9	102.9	112.4	103.2	93.3
Ohio						
August 2002	82.5	NA	87.1	86.2	86.6	76.8
July 2002	78.4	NA	83.6	84.0	83.0	72.8
August 2001	94.2	NA	95.4	102.0	96.8	89.5
Wisconsin						
August 2002	85.4	87.1	91.3	89.7	89.0	79.0
July 2002	81.5	85.0	86.5	88.2	85.5	74.5
August 2001	101.4	102.1	104.4	103.1	103.2	91.4
PAD District III						
August 2002	77.0	79.5	84.3	86.1	81.6	72.6
July 2002	74.1	75.6	81.3	82.2	78.1	68.9
August 2001	82.8	88.5	89.2	88.2	86.3	75.7
PAD District IV						
August 2002	79.0	82.6	90.3	86.4	85.0	80.2
July 2002	75.7	78.8	86.7	82.5	81.6	75.2
August 2001	86.0	89.1	96.7	101.2	92.7	86.3
Idaho						
August 2002	80.5	85.8	93.6	90.9	89.9	81.0
July 2002	75.0	79.7	87.8	85.4	84.2	74.4
August 2001	82.4	85.1	93.2	96.9	91.9	80.9

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 ^a	Other End Users ^b	Average	
PAD District V						
August 2002	90.6	93.7	95.2	92.5	92.6	82.5
July 2002	82.4	85.3	89.7	85.0	85.2	73.3
August 2001	92.0	93.2	98.6	96.7	95.0	83.8
Alaska						
August 2002	101.6	103.1	110.1	101.5	103.4	80.9
July 2002	100.6	100.6	NA	99.4	101.0	72.5
August 2001	111.7	116.7	128.7	118.5	113.0	86.4
Oregon						
August 2002	85.8	91.6	90.0	88.6	88.0	79.8
July 2002	77.2	79.9	85.1	80.5	80.3	69.8
August 2001	92.6	98.0	101.4	92.2	94.5	82.9
Washington						
August 2002	86.5	91.1	100.8	91.8	90.9	78.6
July 2002	78.0	82.6	94.8	83.9	82.9	69.7
August 2001	86.8	97.1	104.9	97.1	94.5	81.0

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

^b 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 ^a	Other End Users ^b	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^b	Average	
United States											
August 2002	84.1	84.7	87.8	87.5	86.5	76.7	79.7	87.4	91.2	84.5	73.9
July 2002	79.4	80.2	84.7	83.8	82.8	72.0	76.2	83.4	87.2	80.6	70.0
August 2001	88.5	91.0	94.7	97.5	92.9	81.9	87.0	95.2	98.3	91.6	78.5
PAD District I											
August 2002	81.1	82.5	87.6	81.8	84.5	74.8	84.1	88.9	91.4	87.3	73.1
July 2002	78.3	79.3	85.5	78.5	81.9	71.3	81.7	85.3	89.5	84.5	69.9
August 2001	83.8	84.6	91.5	87.7	87.8	77.2	93.5	94.9	91.5	93.4	75.1
Subdistrict IA											
August 2002	86.3	81.4	96.3	89.9	90.8	77.0	91.4	96.2	125.7	99.6	85.9
July 2002	83.9	78.8	96.1	85.3	89.0	73.7	92.2	95.0	121.5	98.5	84.7
August 2001	88.4	85.5	99.7	97.3	93.6	79.0	88.5	102.7	109.1	90.5	82.9
Subdistrict IB											
August 2002	81.7	80.0	88.9	81.0	84.6	74.5	85.7	86.6	85.4	85.8	NA
July 2002	79.1	76.6	86.3	77.7	81.9	71.4	83.4	84.4	85.6	84.0	68.5
August 2001	85.5	83.8	93.2	88.0	88.7	76.7	87.5	89.0	94.3	89.0	72.2
Subdistrict IC											
August 2002	79.1	84.4	85.6	81.5	83.2	74.7	82.3	89.3	92.1	87.1	73.1
July 2002	75.9	81.2	83.5	78.3	80.5	70.9	79.6	85.4	89.9	83.9	70.0
August 2001	81.1	84.9	89.5	87.1	86.3	77.3	96.1	95.6	90.9	94.7	75.7
PAD District II											
August 2002	82.4	87.3	87.1	90.0	86.6	77.8	79.1	94.2	94.7	86.4	76.2
July 2002	78.9	82.9	84.0	87.0	83.4	73.5	75.4	NA	NA	82.4	72.5
August 2001	93.0	101.0	96.6	104.2	97.1	88.2	88.6	101.7	106.5	96.6	87.1
PAD District III											
August 2002	80.1	77.3	84.3	83.4	82.7	73.0	74.7	NA	89.2	79.5	70.7
July 2002	76.3	73.4	81.3	80.4	79.3	69.1	72.5	NA	84.7	76.0	68.1
August 2001	87.2	87.7	89.2	87.9	88.2	76.1	78.2	89.7	88.7	82.5	73.7
PAD District IV											
August 2002	80.8	82.0	90.3	85.8	85.9	80.3	76.9	86.1	88.1	81.8	79.3
July 2002	77.4	78.7	86.7	81.9	82.4	75.4	72.9	79.5	83.8	78.0	73.7
August 2001	87.3	89.2	96.7	103.2	93.7	86.7	83.5	88.2	96.0	87.3	82.7
PAD District V											
August 2002	91.9	95.0	95.2	95.4	93.8	83.1	86.2	90.7	87.6	87.3	77.8
July 2002	83.5	87.1	89.7	87.1	86.5	73.8	79.0	81.4	81.7	80.2	70.1
August 2001	92.0	93.2	98.6	95.6	95.1	84.5	91.9	93.2	98.9	94.5	79.4

NA = Not available.

^a Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

^b 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
United States						
August 2002	62.2	60.2	58.7	53.7	59.9	56.8
July 2002	61.5	55.4	56.0	51.7	57.6	53.6
August 2001	57.1	50.1	48.7	41.7	51.0	46.0
PAD District I						
August 2002	61.3	60.8	59.7	58.9	60.5	60.6
July 2002	60.4	55.8	55.3	53.0	57.2	54.9
August 2001	54.0	50.3	49.6	45.8	51.3	49.6
Subdistrict IA						
August 2002	62.8	60.1	60.5	60.3	61.9	60.1
July 2002	63.8	55.8	56.7	53.4	58.5	54.3
August 2001	57.2	47.8	49.2	48.5	53.9	48.0
Connecticut						
August 2002	68.1	W	W	W	66.9	W
July 2002	67.6	-	W	W	65.6	W
August 2001	W	-	W	W	61.1	W
Maine						
August 2002	NA	W	59.3	59.4	NA	NA
July 2002	W	W	55.4	W	56.6	54.3
August 2001	57.1	W	47.7	W	49.7	46.0
Massachusetts						
August 2002	61.9	59.0	64.6	W	62.1	59.5
July 2002	62.8	55.6	58.3	W	60.0	54.7
August 2001	58.4	48.3	54.4	W	57.7	48.1
New Hampshire						
August 2002	NA	-	62.1	-	NA	-
July 2002	64.9	-	59.6	W	60.8	W
August 2001	50.7	-	NA	-	51.1	-
Rhode Island						
August 2002	NA	W	-	NA	NA	W
July 2002	59.2	W	-	W	59.2	W
August 2001	60.2	48.8	-	-	60.2	48.8
Vermont						
August 2002	NA	-	W	-	67.1	-
July 2002	64.8	-	W	-	63.1	-
August 2001	W	-	54.1	-	W	-
Subdistrict IB						
August 2002	66.0	61.3	59.0	58.9	62.1	61.0
July 2002	61.9	57.2	54.9	53.2	57.9	56.5
August 2001	55.8	51.1	47.4	NA	51.3	50.0
Delaware						
August 2002	W	62.8	59.9	W	60.2	61.0
July 2002	W	W	54.6	W	55.8	57.9
August 2001	55.1	W	46.5	-	50.8	W
District of Columbia						
August 2002	-	-	-	-	-	-
July 2002	-	-	-	-	-	-
August 2001	-	-	-	-	-	-
Maryland						
August 2002	W	W	62.1	W	61.9	W
July 2002	W	W	57.0	-	57.3	W
August 2001	51.4	W	48.9	W	51.0	39.9
New Jersey						
August 2002	64.5	62.3	59.1	61.1	62.2	62.1
July 2002	61.1	57.8	53.8	W	57.3	56.6
August 2001	53.3	52.4	48.0	W	50.3	48.1
New York						
August 2002	70.2	61.2	58.2	W	62.1	60.9
July 2002	64.9	55.9	55.3	W	59.0	55.4
August 2001	64.7	51.3	47.2	49.9	52.3	51.2
Pennsylvania						
August 2002	67.4	W	58.9	60.0	62.9	57.3
July 2002	62.8	W	54.7	W	56.2	W
August 2001	57.3	51.0	47.0	50.0	52.2	51.0

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
Subdistrict IC						
August 2002	57.3	NA	60.2	57.5	58.9	NA
July 2002	57.7	53.1	55.5	52.2	56.2	52.8
August 2001	51.1	49.8	50.7	49.3	50.9	49.7
Florida						
August 2002	55.9	W	60.3	W	58.2	W
July 2002	W	53.1	55.3	W	55.3	52.8
August 2001	51.4	W	49.7	49.2	50.2	49.7
Georgia						
August 2002	—	—	W	—	W	—
July 2002	—	—	W	—	W	—
August 2001	—	—	W	—	W	—
North Carolina						
August 2002	59.8	W	60.6	NA	60.5	W
July 2002	56.8	W	55.5	W	55.6	54.3
August 2001	50.0	W	52.3	W	52.1	W
South Carolina						
August 2002	W	—	W	W	W	W
July 2002	W	—	W	—	W	—
August 2001	W	—	W	—	W	—
Virginia						
August 2002	W	W	59.7	59.0	62.5	W
July 2002	58.9	W	56.8	W	58.4	W
August 2001	W	W	48.0	W	49.2	W
West Virginia						
August 2002	W	—	W	—	W	—
July 2002	W	—	—	—	W	—
August 2001	W	—	—	—	W	—
PAD District II						
August 2002	45.7	W	48.7	45.8	47.7	NA
July 2002	46.9	44.1	50.0	41.6	49.0	41.9
August 2001	NA	58.5	51.6	44.1	53.9	45.9
Illinois						
August 2002	W	W	NA	—	W	W
July 2002	W	W	NA	—	54.8	W
August 2001	W	W	W	—	69.8	W
Indiana						
August 2002	W	W	W	W	NA	W
July 2002	W	W	W	W	NA	W
August 2001	W	W	W	W	56.2	50.0
Iowa						
August 2002	W	—	—	—	W	—
July 2002	W	—	—	—	W	—
August 2001	W	—	W	—	W	—
Kansas						
August 2002	W	W	W	—	41.8	W
July 2002	W	—	NA	—	NA	—
August 2001	51.6	—	45.5	W	47.3	W
Kentucky						
August 2002	W	—	—	—	W	—
July 2002	W	—	—	—	W	—
August 2001	W	—	—	—	W	—
Michigan						
August 2002	44.3	—	W	W	46.7	W
July 2002	42.6	—	W	W	47.0	W
August 2001	67.0	—	52.2	W	56.6	W
Minnesota						
August 2002	—	W	—	W	—	56.8
July 2002	—	NA	—	W	—	W
August 2001	W	—	W	W	51.5	W
Missouri						
August 2002	W	—	—	—	W	—
July 2002	W	—	—	—	W	—
August 2001	NA	—	NA	—	NA	—

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
Nebraska						
August 2002	W	-	-	-	W	-
July 2002	W	-	-	-	W	-
August 2001	W	-	W	-	44.0	-
North Dakota						
August 2002	-	-	W	NA	W	NA
July 2002	-	-	W	NA	W	NA
August 2001	-	-	W	W	W	W
Ohio						
August 2002	57.5	-	52.2	W	52.3	W
July 2002	W	-	53.5	W	53.5	W
August 2001	50.3	W	50.3	W	50.3	W
Oklahoma						
August 2002	-	-	W	W	W	W
July 2002	-	-	W	W	W	W
August 2001	-	-	W	W	W	W
South Dakota						
August 2002	W	-	-	-	W	-
July 2002	W	-	-	-	W	-
August 2001	-	-	-	W	-	W
Tennessee						
August 2002	W	-	W	W	W	W
July 2002	W	-	W	W	W	W
August 2001	W	-	W	W	51.8	W
Wisconsin						
August 2002	W	-	-	W	W	W
July 2002	W	-	-	W	W	W
August 2001	W	-	-	W	W	W
PAD District III						
August 2002	W	46.3	55.8	53.0	55.9	52.9
July 2002	W	NA	54.6	52.0	54.5	51.7
August 2001	W	NA	44.4	39.3	45.1	39.5
Alabama						
August 2002	-	-	W	W	W	W
July 2002	-	-	W	W	W	W
August 2001	-	-	42.2	-	42.2	-
Arkansas						
August 2002	-	-	-	-	-	-
July 2002	-	-	-	-	-	-
August 2001	W	-	W	-	W	-
Louisiana						
August 2002	W	-	56.7	56.2	56.7	56.2
July 2002	-	-	55.7	NA	55.7	NA
August 2001	W	W	43.4	37.3	43.5	37.8
Mississippi						
August 2002	-	-	W	-	W	-
July 2002	-	-	W	-	W	-
August 2001	-	NA	W	39.3	W	38.9
New Mexico						
August 2002	W	W	-	-	W	W
July 2002	W	W	-	-	W	W
August 2001	W	W	-	-	W	W
Texas						
August 2002	W	W	55.3	51.9	55.3	51.8
July 2002	W	45.0	53.9	52.9	53.8	52.3
August 2001	W	NA	45.2	43.1	45.2	42.9
PAD District IV						
August 2002	W	W	38.9	NA	40.9	NA
July 2002	W	W	NA	NA	NA	NA
August 2001	-	40.5	W	W	W	32.2
Colorado						
August 2002	-	-	-	-	-	-
July 2002	-	-	-	-	-	-
August 2001	-	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
Idaho						
August 2002	-	-	-	-	-	-
July 2002	-	-	-	-	-	-
August 2001	-	-	-	-	-	-
Montana						
August 2002	-	-	W	NA	W	NA
July 2002	-	-	W	NA	W	NA
August 2001	-	-	-	W	-	W
Utah						
August 2002	W	-	NA	NA	W	NA
July 2002	W	-	NA	NA	W	NA
August 2001	-	W	-	-	-	W
Wyoming						
August 2002	-	W	W	W	W	W
July 2002	W	W	W	W	W	W
August 2001	-	W	W	W	W	W
PAD District V						
August 2002	68.9	56.6	60.8	58.9	62.8	58.1
July 2002	67.0	56.0	60.0	56.8	62.1	56.3
August 2001	W	49.8	51.3	45.2	55.5	47.0
Alaska						
August 2002	-	-	NA	-	NA	-
July 2002	-	-	NA	-	NA	-
August 2001	-	-	-	-	-	-
Arizona						
August 2002	-	W	-	-	-	W
July 2002	-	W	-	-	-	W
August 2001	-	W	-	-	-	W
California						
August 2002	NA	56.8	W	61.4	60.5	58.6
July 2002	NA	56.1	W	58.6	60.1	56.5
August 2001	-	49.8	50.4	NA	50.4	46.9
Hawaii						
August 2002	W	-	W	W	W	W
July 2002	W	-	W	W	W	W
August 2001	W	-	53.3	W	69.6	W
Nevada						
August 2002	-	-	-	-	-	-
July 2002	W	-	-	-	W	-
August 2001	-	-	-	-	-	-
Oregon						
August 2002	-	-	63.4	W	63.4	W
July 2002	-	W	NA	W	NA	55.5
August 2001	-	-	58.7	-	58.7	-
Washington						
August 2002	-	W	NA	58.8	NA	58.6
July 2002	-	W	NA	56.6	NA	56.4
August 2001	-	W	52.6	W	52.6	W

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*.

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."

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
August 2002	48,415.4	49,459.0	46,688.7	171,827.6	46,407.3	264,923.5	8,753.3	8,877.2	7,467.6	14,365.2	–	21,832.8
July 2002	46,956.8	48,111.6	46,433.2	171,357.8	43,477.6	261,268.6	8,429.7	8,575.3	7,456.5	14,235.4	–	21,691.8
August 2001	46,792.6	48,223.4	47,897.6	174,255.6	39,177.7	261,330.9	8,458.2	8,618.6	7,857.0	13,792.4	–	21,649.4
PAD District I												
August 2002	14,480.0	14,938.5	W	51,528.9	W	79,452.2	2,883.3	2,957.0	2,900.3	4,747.2	–	7,647.4
July 2002	14,076.3	14,573.3	18,172.4	50,841.5	8,443.3	77,457.1	2,770.0	2,852.8	2,886.1	4,677.7	–	7,563.8
August 2001	13,908.8	14,400.4	17,863.9	53,248.7	8,114.1	79,226.7	2,754.6	2,827.9	2,922.0	5,111.5	–	8,033.6
Subdistrict IA												
August 2002	1,330.9	1,344.7	W	5,514.4	W	9,740.9	229.6	230.1	366.2	340.6	–	706.8
July 2002	1,286.2	1,297.8	3,001.5	W	W	9,899.9	220.5	221.1	W	W	–	719.2
August 2001	1,289.9	1,307.7	W	5,688.9	W	9,383.3	200.8	201.6	416.7	377.8	–	794.5
Connecticut												
August 2002	W	W	833.6	1,751.3	838.5	3,423.4	W	W	W	W	–	251.7
July 2002	W	W	W	1,744.4	W	3,649.9	W	W	W	W	–	261.5
August 2001	W	W	W	1,757.3	W	2,861.3	W	W	W	W	–	284.5
Maine												
August 2002	–	W	W	W	–	1,229.8	–	–	W	W	–	82.0
July 2002	–	W	W	1,143.1	W	1,248.6	–	–	W	W	–	82.5
August 2001	–	W	W	W	–	1,261.9	–	–	W	W	–	80.0
Massachusetts												
August 2002	841.4	845.4	1,587.0	W	W	3,296.7	153.0	153.0	W	W	–	243.3
July 2002	823.5	826.2	1,588.7	W	W	3,246.8	147.3	147.3	181.7	63.1	–	244.8
August 2001	941.3	947.3	1,652.2	1,417.5	389.0	3,458.7	137.3	137.3	W	W	–	276.1
New Hampshire												
August 2002	218.1	218.1	191.2	456.1	–	647.3	21.9	21.9	W	W	–	43.5
July 2002	204.6	204.7	189.5	446.0	–	635.5	20.8	20.8	W	W	–	43.3
August 2001	203.0	203.6	192.9	459.2	–	652.0	29.4	29.4	21.5	35.6	–	57.1
Rhode Island												
August 2002	W	144.3	238.1	485.3	–	723.5	W	30.2	W	W	–	59.3
July 2002	W	144.8	237.2	452.8	–	689.9	W	29.8	W	W	–	59.5
August 2001	W	141.1	254.3	472.7	–	727.0	W	31.8	W	W	–	67.7
Vermont												
August 2002	–	W	W	W	–	420.2	–	W	W	W	–	27.0
July 2002	–	W	W	W	–	429.2	–	W	W	W	–	27.7
August 2001	–	W	W	W	–	422.3	–	W	W	W	–	29.1
Subdistrict IB												
August 2002	5,326.9	5,441.6	11,231.5	14,213.1	7,983.4	33,428.0	976.1	989.4	1,647.6	895.5	–	2,543.1
July 2002	5,264.2	5,386.8	11,203.6	W	W	31,847.0	947.0	960.8	W	W	–	2,517.4
August 2001	5,013.6	5,152.0	10,499.6	15,618.0	6,874.3	32,991.9	911.3	925.3	1,562.0	1,067.5	–	2,629.5
Delaware												
August 2002	39.8	39.8	153.2	679.6	–	832.8	8.3	8.3	W	W	–	78.2
July 2002	41.7	42.5	146.2	665.8	–	812.0	7.9	7.9	W	W	–	78.7
August 2001	39.1	W	132.9	638.8	–	771.8	7.8	7.8	W	W	–	80.3
District of Columbia												
August 2002	–	W	147.4	–	–	147.4	–	W	50.9	–	–	50.9
July 2002	–	W	147.2	–	–	147.2	–	W	50.4	–	–	50.4
August 2001	–	W	123.4	–	–	123.4	–	W	46.7	–	–	46.7
Maryland												
August 2002	–	W	2,004.1	2,086.1	–	4,090.3	–	W	423.1	228.3	–	651.3
July 2002	–	W	1,973.1	W	W	4,240.8	–	W	412.6	216.8	–	629.4
August 2001	–	43.5	W	2,047.0	W	3,882.8	–	W	W	W	–	606.0
New Jersey												
August 2002	1,220.7	1,237.3	3,298.0	2,149.7	6,494.5	11,942.2	229.3	230.2	365.1	167.1	–	532.1
July 2002	1,209.1	1,228.3	3,361.1	1,990.8	4,900.8	10,252.6	224.1	225.2	372.5	154.5	–	527.0
August 2001	1,123.6	1,148.4	2,904.2	2,548.1	5,295.8	10,748.1	209.0	209.7	358.9	210.6	–	569.6
New York												
August 2002	1,945.4	1,975.2	W	4,455.4	W	8,325.6	318.5	321.6	583.3	160.2	–	743.5
July 2002	1,930.7	1,965.1	W	4,362.1	W	8,224.4	307.6	311.6	W	W	–	744.1
August 2001	1,800.3	1,840.5	W	4,578.9	W	8,202.2	281.0	283.6	577.7	161.3	–	738.9
Pennsylvania												
August 2002	2,121.0	2,153.0	W	4,842.3	W	8,089.9	419.9	423.0	W	W	–	487.0
July 2002	2,082.6	2,111.4	W	4,950.1	W	8,170.1	407.4	408.9	207.6	280.3	–	487.9
August 2001	2,050.6	2,075.8	2,110.9	5,805.1	1,347.6	9,263.6	413.5	415.8	W	W	–	588.0

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
August 2002	7,842.5	8,061.8	12,443.9	27,125.1	NA	44,012.9	65,011.2	66,398.0	66,600.2	213,317.9	50,851.2	330,769.3
July 2002	7,497.5	7,752.4	12,265.6	26,829.0	4,155.1	43,249.8	62,884.0	64,439.2	66,155.3	212,422.2	47,632.7	326,210.2
August 2001	7,330.6	7,548.5	12,376.7	26,446.2	4,027.5	42,850.5	62,581.5	64,390.5	68,131.4	214,494.2	43,205.3	325,830.8
PAD District I												
August 2002	3,049.0	3,129.0	W	10,585.7	W	17,362.3	20,412.3	21,024.5	27,242.0	66,861.8	10,358.1	104,461.9
July 2002	2,920.3	3,004.4	6,222.1	10,328.3	721.0	17,271.4	19,766.6	20,430.5	27,280.6	65,847.5	9,164.3	102,292.4
August 2001	2,885.7	2,956.3	6,067.9	10,461.0	1,171.3	17,700.2	19,549.1	20,184.6	26,853.9	68,821.2	9,285.5	104,960.5
Subdistrict IA												
August 2002	275.4	275.5	W	967.5	W	1,702.7	1,836.0	1,850.3	4,023.5	6,822.4	1,304.5	12,150.3
July 2002	265.8	265.9	733.5	975.6	32.1	1,741.2	1,772.4	1,784.8	W	6,747.5	W	12,360.3
August 2001	239.1	239.7	W	979.6	W	1,795.4	1,729.9	1,749.1	4,258.4	7,046.3	668.5	11,973.2
Connecticut												
August 2002	W	W	218.4	W	W	590.5	W	W	W	2,232.9	W	4,265.6
July 2002	W	W	237.5	W	W	613.5	W	W	W	2,232.7	W	4,524.9
August 2001	W	W	233.5	W	W	592.0	W	W	W	2,242.1	W	3,737.8
Maine												
August 2002	-	-	W	W	-	148.3	-	W	W	W	-	1,460.1
July 2002	-	-	W	W	-	153.6	-	W	W	1,364.9	W	1,484.7
August 2001	-	W	W	W	-	162.8	-	W	W	W	-	1,504.7
Massachusetts												
August 2002	175.2	175.2	W	238.8	W	636.0	1,169.6	1,173.5	2,153.6	W	W	4,176.0
July 2002	170.9	170.9	389.7	W	W	652.7	1,141.7	1,144.4	2,160.2	W	W	4,144.3
August 2001	181.6	181.8	W	258.2	W	721.4	1,260.3	1,266.4	2,236.6	W	W	4,456.3
New Hampshire												
August 2002	29.8	29.8	W	W	-	101.8	269.8	269.8	244.8	547.8	-	792.6
July 2002	27.9	27.9	W	W	-	101.5	253.3	253.4	242.5	537.9	-	780.3
August 2001	30.0	30.2	33.1	67.5	-	100.5	262.4	263.1	247.5	562.2	-	809.7
Rhode Island												
August 2002	W	28.6	W	W	-	157.3	W	203.1	318.5	621.5	-	940.0
July 2002	W	29.0	W	W	-	150.4	W	203.6	319.9	579.9	-	899.8
August 2001	W	25.8	W	W	-	149.1	W	198.7	341.8	602.0	-	943.8
Vermont												
August 2002	-	W	W	W	-	68.8	-	W	W	W	-	516.0
July 2002	-	W	W	W	-	69.5	-	W	W	W	-	526.3
August 2001	-	W	W	W	-	69.5	-	W	W	W	-	520.9
Subdistrict IB												
August 2002	1,160.0	1,176.2	4,034.4	2,701.6	500.5	7,236.5	7,463.0	7,607.3	16,913.5	17,810.2	8,483.8	43,207.6
July 2002	1,143.2	1,160.7	4,083.2	2,593.8	614.1	7,291.2	7,354.4	7,508.3	W	17,384.0	W	41,655.6
August 2001	1,059.7	1,077.5	3,818.2	2,887.4	1,017.2	7,722.7	6,984.6	7,154.8	15,879.7	19,572.9	7,891.4	43,344.1
Delaware												
August 2002	8.3	8.3	W	W	-	147.5	56.4	56.4	195.1	863.4	-	1,058.5
July 2002	8.0	8.0	26.2	116.4	-	142.6	57.7	58.5	W	W	-	1,033.3
August 2001	7.6	7.6	W	W	-	127.6	54.5	W	168.6	811.1	-	979.7
District of Columbia												
August 2002	-	W	87.5	-	-	87.5	-	W	285.8	-	-	285.8
July 2002	-	W	88.0	-	-	88.0	-	W	285.5	-	-	285.5
August 2001	-	W	74.2	-	-	74.2	-	W	244.3	-	-	244.3
Maryland												
August 2002	-	W	599.5	461.8	-	1,061.3	-	W	3,026.7	2,776.2	-	5,802.9
July 2002	-	W	583.2	415.5	-	998.7	-	W	2,968.9	W	W	5,869.0
August 2001	-	W	484.2	W	W	971.8	-	57.1	W	2,736.3	W	5,460.7
New Jersey												
August 2002	374.5	376.6	1,173.7	573.6	304.1	2,051.4	1,824.5	1,844.1	4,836.8	2,890.3	6,798.5	14,525.6
July 2002	369.7	372.3	1,199.6	512.5	340.1	2,052.3	1,802.8	1,825.7	4,933.2	2,657.8	5,240.9	12,831.9
August 2001	327.3	331.8	1,058.6	644.2	668.9	2,371.7	1,660.0	1,689.9	4,321.7	3,403.0	5,964.8	13,689.4
New York												
August 2002	450.6	452.7	W	799.2	W	2,507.4	2,714.5	2,749.5	W	5,414.7	W	11,576.5
July 2002	445.6	448.5	W	789.5	W	2,540.9	2,684.0	2,725.2	5,762.5	W	W	11,509.4
August 2001	414.4	418.0	W	804.5	W	2,611.5	2,495.6	2,542.1	5,844.1	5,544.6	163.9	11,552.6
Pennsylvania												
August 2002	326.6	330.9	466.0	W	W	1,381.3	2,867.5	2,906.8	W	5,865.6	W	9,958.2
July 2002	319.8	323.7	W	759.8	W	1,468.6	2,809.8	2,844.0	2,789.7	5,990.2	1,346.6	10,126.5
August 2001	310.3	312.5	440.1	W	W	1,565.8	2,774.5	2,804.1	W	7,077.9	W	11,417.4

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	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
August 2002	7,822.2	8,152.2	W	31,801.5	W	36,283.3	1,677.6	1,737.5	886.5	3,511.1	—	4,397.6
July 2002	7,526.0	7,888.7	3,967.3	31,501.2	241.7	35,710.2	1,602.5	1,670.9	871.3	3,455.9	—	4,327.2
August 2001	7,605.3	7,940.6	W	31,941.8	W	36,851.6	1,642.4	1,701.0	943.4	3,666.3	—	4,609.6
Florida												
August 2002	3,855.9	3,961.8	W	8,003.1	W	10,739.3	865.1	881.9	475.3	1,085.5	—	1,560.8
July 2002	3,697.7	3,797.9	W	7,900.5	W	10,285.3	820.7	839.5	461.4	1,047.6	—	1,509.0
August 2001	3,624.1	3,733.7	2,500.6	W	W	10,833.4	848.2	864.6	W	W	—	1,604.1
Georgia												
August 2002	1,314.0	1,363.6	NA	6,666.9	—	6,967.9	309.0	320.2	NA	647.5	—	751.1
July 2002	1,272.0	1,329.8	NA	W	W	6,950.3	296.1	308.1	NA	655.2	—	754.7
August 2001	1,320.6	1,373.3	W	6,659.7	W	7,072.3	308.9	319.4	W	W	—	831.7
North Carolina												
August 2002	646.5	718.2	W	W	—	7,854.5	112.4	122.5	W	W	—	844.5
July 2002	609.5	693.1	W	7,693.8	W	7,731.8	107.1	120.2	W	W	—	832.5
August 2001	647.6	725.6	W	7,933.6	W	7,986.6	106.1	117.7	W	W	—	866.5
South Carolina												
August 2002	713.5	753.2	137.4	3,454.7	—	3,592.1	133.6	142.7	W	W	—	364.9
July 2002	692.9	741.4	149.1	3,525.7	—	3,674.8	130.8	141.8	W	W	—	375.4
August 2001	693.0	728.6	142.9	3,660.3	—	3,803.2	130.5	138.7	20.0	364.9	—	384.9
Virginia												
August 2002	818.2	881.1	1,297.5	4,932.5	—	6,230.1	182.6	195.3	287.8	506.6	—	794.4
July 2002	787.9	859.9	1,311.2	4,884.8	—	6,196.0	176.5	189.7	285.4	490.1	—	775.5
August 2001	821.7	879.9	1,194.6	W	W	6,673.3	175.0	186.8	268.2	612.9	—	881.1
West Virginia												
August 2002	474.1	474.3	W	W	—	899.4	74.9	74.9	—	81.9	—	81.9
July 2002	465.9	466.6	W	W	—	872.0	71.5	71.5	—	80.1	—	80.1
August 2001	498.2	499.5	W	W	—	482.8	73.7	73.7	—	41.3	—	41.3
PAD District II												
August 2002	14,208.5	14,451.9	5,652.6	65,921.8	5,523.2	77,097.7	2,000.6	2,013.9	864.0	5,764.2	—	6,628.2
July 2002	13,919.0	14,154.9	5,639.4	65,912.3	4,613.2	76,164.8	1,952.3	1,964.5	884.8	5,739.7	—	6,624.5
August 2001	13,397.0	13,767.5	6,651.1	65,754.6	3,316.5	75,722.2	1,868.1	1,898.8	1,088.0	4,602.4	—	5,690.4
Illinois												
August 2002	1,796.0	1,814.6	1,300.3	7,315.9	1,044.5	9,660.6	337.5	338.1	373.7	886.6	—	1,260.3
July 2002	1,823.5	1,844.4	W	6,788.0	W	8,590.1	342.0	342.4	375.0	708.7	—	1,083.7
August 2001	1,571.2	1,588.0	W	6,103.2	W	8,026.6	287.3	288.7	412.7	640.6	—	1,053.3
Indiana												
August 2002	1,516.2	1,527.3	516.5	5,064.9	274.8	5,856.2	200.8	200.8	60.4	395.8	—	456.2
July 2002	1,491.3	1,501.3	501.7	4,926.0	292.9	5,720.7	195.7	195.7	61.0	348.9	—	409.9
August 2001	1,409.2	1,425.7	551.1	5,039.3	379.4	5,969.8	193.0	193.0	73.0	317.4	—	390.4
Iowa												
August 2002	55.1	55.1	—	2,789.9	—	2,789.9	71.2	71.2	—	915.1	—	915.1
July 2002	51.4	51.5	W	W	—	2,774.8	68.8	68.8	—	929.7	—	929.7
August 2001	92.0	92.1	W	W	—	3,173.3	42.7	42.7	W	W	—	675.3
Kansas												
August 2002	397.2	398.5	W	3,194.6	W	4,007.4	38.0	38.0	—	81.9	—	81.9
July 2002	397.9	397.9	W	W	807.9	4,027.5	38.5	38.5	W	W	—	80.4
August 2001	405.5	408.8	W	2,973.9	W	3,623.3	67.2	67.2	W	W	—	58.6
Kentucky												
August 2002	700.0	732.1	40.5	4,234.1	—	4,274.6	87.6	89.6	W	W	—	291.8
July 2002	681.0	713.2	48.3	4,215.0	—	4,263.3	85.2	87.7	W	W	—	290.5
August 2001	650.0	691.6	45.7	3,842.3	—	3,888.1	80.6	83.5	W	W	—	241.5
Michigan												
August 2002	2,051.1	2,109.4	1,689.5	W	W	10,243.9	206.8	208.5	W	W	—	445.6
July 2002	2,048.0	2,098.3	1,679.7	W	W	10,175.2	203.0	203.6	W	W	—	458.8
August 2001	1,832.5	1,888.2	1,978.2	W	W	10,184.9	165.5	167.3	W	W	—	458.7
Minnesota												
August 2002	1,037.7	1,047.4	W	3,710.2	W	4,292.6	121.0	121.7	W	W	—	881.7
July 2002	1,015.9	1,023.1	W	4,229.4	W	4,723.1	120.0	120.9	W	W	—	1,023.8
August 2001	1,010.0	1,016.6	W	3,799.4	W	4,404.7	110.5	110.5	W	W	—	708.2
Missouri												
August 2002	693.9	711.4	364.0	W	W	4,694.3	68.4	68.9	W	W	—	161.6
July 2002	679.2	700.0	W	W	—	4,869.2	67.9	68.6	W	W	—	165.1
August 2001	657.1	674.9	W	5,163.0	W	5,893.3	72.2	72.6	W	W	—	174.4

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
August 2002	1,613.5	1,677.2	W	6,916.6	W	8,423.1	11,113.4	11,566.9	6,305.0	42,229.2	569.8	49,103.9
July 2002	1,511.4	1,577.8	1,405.5	6,758.8	74.8	8,239.0	10,639.9	11,137.4	6,244.0	41,715.9	316.5	48,276.4
August 2001	1,586.9	1,639.1	W	6,593.9	W	8,182.1	10,834.6	11,280.7	6,715.8	42,202.0	725.5	49,643.3
Florida												
August 2002	910.9	922.4	W	1,919.2	W	2,807.6	5,631.9	5,766.1	3,530.1	11,007.8	569.8	15,107.7
July 2002	846.5	857.5	W	1,800.4	W	2,652.0	5,364.9	5,495.0	3,444.6	10,748.5	253.1	14,446.3
August 2001	904.6	916.3	931.9	1,760.4	—	2,692.4	5,377.0	5,514.5	W	10,616.8	W	15,129.8
Georgia												
August 2002	274.1	291.1	NA	1,419.4	—	1,541.1	1,897.1	1,974.9	NA	8,733.9	—	9,260.2
July 2002	260.7	274.0	NA	W	W	1,539.2	1,828.7	1,911.9	NA	W	W	9,244.2
August 2001	261.9	270.8	W	W	W	1,477.4	1,891.4	1,963.5	W	8,695.9	W	9,381.4
North Carolina												
August 2002	119.1	131.5	W	W	—	1,616.3	878.0	972.2	W	W	—	10,315.4
July 2002	111.2	126.8	W	W	—	1,597.7	827.8	940.1	W	10,113.5	W	10,161.9
August 2001	118.1	129.7	W	W	W	1,608.3	871.8	973.1	W	10,367.9	W	10,461.4
South Carolina												
August 2002	95.1	104.7	W	W	—	757.5	942.2	1,000.6	181.4	4,533.1	—	4,714.5
July 2002	93.2	104.5	W	W	—	788.1	916.9	987.8	196.2	4,642.1	—	4,838.3
August 2001	93.0	101.5	27.5	714.4	—	741.9	916.5	968.8	190.5	4,739.6	—	4,930.1
Virginia												
August 2002	174.9	188.1	466.9	1,105.3	—	1,572.2	1,175.8	1,264.5	2,052.2	6,544.4	—	8,596.6
July 2002	162.2	177.3	466.6	1,081.1	—	1,547.7	1,126.6	1,226.9	2,063.2	6,456.0	—	8,519.2
August 2001	173.5	185.0	428.2	W	W	1,598.5	1,170.2	1,251.6	1,891.0	W	W	9,152.8
West Virginia												
August 2002	39.4	39.4	W	W	—	128.3	588.4	588.5	W	W	—	1,109.5
July 2002	37.6	37.6	W	W	—	114.4	575.0	575.7	W	W	—	1,066.5
August 2001	35.9	35.9	W	W	—	63.7	607.9	609.1	W	W	—	587.8
PAD District II												
August 2002	1,568.8	1,630.1	1,172.9	7,682.2	NA	9,176.8	17,778.0	18,095.9	7,689.5	79,368.2	5,844.9	92,902.7
July 2002	1,513.0	1,560.0	1,178.8	7,719.9	239.7	9,138.5	17,384.3	17,679.5	7,703.0	79,371.9	4,852.9	91,927.8
August 2001	1,348.8	1,412.2	1,272.3	7,208.0	152.2	8,632.5	16,613.9	17,078.5	9,011.4	77,565.0	3,468.6	90,045.0
Illinois												
August 2002	345.5	355.6	416.1	854.1	—	1,270.2	2,479.0	2,508.4	2,090.0	9,056.6	1,044.5	12,191.1
July 2002	347.2	354.0	W	834.9	W	1,282.6	2,512.8	2,540.8	2,109.8	8,331.5	515.0	10,956.4
August 2001	250.9	252.6	W	708.5	W	1,154.6	2,109.3	2,129.3	2,315.0	7,452.3	467.2	10,234.5
Indiana												
August 2002	156.7	156.8	105.8	545.3	—	651.1	1,873.7	1,884.9	682.8	6,006.0	274.8	6,963.5
July 2002	151.4	151.5	103.9	536.0	—	639.9	1,838.4	1,848.5	666.6	5,810.9	292.9	6,770.5
August 2001	132.7	132.9	110.1	516.5	—	626.5	1,734.9	1,751.6	734.2	5,873.1	379.4	6,986.7
Iowa												
August 2002	6.1	6.1	—	201.3	—	201.3	132.4	132.4	—	3,906.3	—	3,906.3
July 2002	5.9	5.9	—	207.0	—	207.0	126.0	126.1	W	W	—	3,911.5
August 2001	10.8	10.9	—	180.5	—	180.5	145.5	145.7	W	W	—	4,029.2
Kansas												
August 2002	36.1	36.1	W	291.8	W	413.0	471.3	472.5	W	3,568.4	W	4,502.3
July 2002	35.7	35.7	W	277.5	W	335.4	472.1	472.1	W	3,555.4	W	4,443.2
August 2001	48.5	48.5	W	W	W	266.6	521.1	524.4	W	3,254.4	W	3,948.4
Kentucky												
August 2002	55.6	68.7	W	W	—	616.6	843.2	890.5	48.2	5,134.9	—	5,183.1
July 2002	53.8	63.9	W	W	—	632.1	820.1	864.8	57.2	5,128.8	—	5,185.9
August 2001	48.3	63.2	W	W	—	551.9	778.9	838.4	53.9	4,627.5	—	4,681.4
Michigan												
August 2002	163.7	175.6	275.5	925.0	—	1,200.5	2,421.6	2,493.5	W	9,694.6	W	11,890.1
July 2002	161.0	171.0	272.2	928.0	—	1,200.2	2,411.9	2,472.9	W	9,643.8	W	11,834.2
August 2001	116.3	131.9	293.1	828.5	—	1,121.6	2,114.3	2,187.3	W	9,266.9	W	11,765.3
Minnesota												
August 2002	82.7	82.8	W	W	W	422.1	1,241.5	1,251.9	W	4,888.3	W	5,596.4
July 2002	82.0	82.0	W	W	W	494.1	1,217.9	1,226.1	W	5,628.1	W	6,241.1
August 2001	75.5	75.6	W	W	W	404.3	1,195.9	1,202.8	W	4,803.6	W	5,517.2
Missouri												
August 2002	58.0	71.0	W	464.7	W	541.1	820.3	851.3	W	4,814.2	W	5,397.0
July 2002	56.7	65.7	69.8	482.1	—	551.9	803.8	834.3	W	W	—	5,586.2
August 2001	53.8	67.9	W	W	W	601.7	783.2	815.5	W	5,750.4	W	6,669.3

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
August 2002	41.0	41.2	W	W	—	1,725.2	15.4	15.4	—	236.9	—	236.9
July 2002	39.9	40.0	W	W	—	1,725.3	W	15.0	W	W	—	224.2
August 2001	49.5	50.0	W	W	—	1,794.2	8.8	8.8	W	W	—	155.8
North Dakota												
August 2002	NA	W	—	712.4	—	712.4	NA	W	—	192.4	—	192.4
July 2002	NA	W	W	W	—	789.5	NA	W	W	W	—	204.7
August 2001	—	W	W	W	—	947.3	—	W	W	W	—	131.3
Ohio												
August 2002	4,007.8	4,054.3	1,054.7	W	W	8,270.5	570.9	577.0	W	W	—	467.5
July 2002	3,884.7	3,931.8	1,055.7	W	W	7,962.8	551.3	557.3	W	W	—	469.2
August 2001	3,792.8	3,956.9	1,219.0	W	W	7,743.5	535.3	557.0	W	W	—	489.2
Oklahoma												
August 2002	619.5	624.9	—	3,711.9	2,805.6	6,517.6	64.0	64.2	—	37.0	—	37.0
July 2002	601.5	605.9	—	W	W	6,374.7	62.1	62.2	—	38.0	—	38.0
August 2001	588.9	593.0	—	W	W	5,018.0	75.5	75.6	—	40.5	—	40.5
South Dakota												
August 2002	NA	W	W	W	—	879.3	5.4	W	W	W	—	213.7
July 2002	NA	W	W	W	—	976.5	6.0	6.1	W	W	—	238.5
August 2001	11.8	W	W	W	—	1,067.1	3.5	W	W	W	—	153.2
Tennessee												
August 2002	851.3	883.5	NA	6,961.7	—	7,038.1	168.9	169.7	W	W	—	682.9
July 2002	771.9	801.9	NA	6,916.3	—	6,993.1	156.3	156.9	W	W	—	701.5
August 2001	903.0	933.5	108.4	7,534.2	—	7,642.6	189.4	190.1	37.1	695.7	—	732.7
Wisconsin												
August 2002	430.1	434.7	W	W	—	6,135.2	42.3	42.6	W	W	—	303.4
July 2002	421.4	428.5	W	W	—	6,199.1	W	W	W	W	—	306.4
August 2001	423.5	431.2	W	W	—	6,345.5	36.6	37.0	W	W	—	227.2
PAD District III												
August 2002	7,362.9	7,490.6	W	34,322.2	W	62,339.6	1,276.5	1,287.7	194.5	2,358.9	—	2,553.3
July 2002	7,013.6	7,134.1	974.3	33,874.1	26,464.4	61,312.7	1,207.5	1,220.6	194.9	2,348.2	—	2,543.1
August 2001	7,523.9	7,631.1	1,026.6	33,024.6	22,324.8	56,375.9	1,317.2	1,329.0	215.5	2,486.5	—	2,702.0
Alabama												
August 2002	262.4	297.5	W	W	—	4,564.5	39.7	47.0	W	W	—	447.7
July 2002	253.3	299.5	W	W	—	4,431.7	38.8	47.7	W	W	—	485.7
August 2001	248.7	287.5	72.8	4,322.2	—	4,395.0	39.0	46.1	W	W	—	518.9
Arkansas												
August 2002	343.0	343.0	—	2,917.0	—	2,917.0	25.8	25.8	—	155.7	—	155.7
July 2002	328.3	329.7	W	3,025.3	W	3,066.4	25.9	26.3	W	W	—	170.5
August 2001	248.3	252.2	—	W	W	2,891.5	20.8	21.0	—	146.9	—	146.9
Louisiana												
August 2002	925.8	925.8	W	W	1,405.6	5,099.2	183.0	183.0	W	W	—	310.1
July 2002	914.3	914.8	W	W	2,610.7	6,339.9	177.9	177.9	W	W	—	297.6
August 2001	887.5	888.1	W	3,562.5	W	5,651.2	175.7	175.7	44.1	300.0	—	344.1
Mississippi												
August 2002	268.6	279.3	—	W	W	3,401.3	31.3	32.6	—	260.4	—	260.4
July 2002	239.8	252.1	—	W	W	3,388.8	29.5	31.9	—	264.8	—	264.8
August 2001	249.8	286.7	W	2,869.9	W	3,275.6	27.0	30.1	W	W	—	264.6
New Mexico												
August 2002	412.7	430.4	W	W	—	1,702.2	68.2	70.0	W	W	—	60.3
July 2002	413.8	423.7	W	W	—	1,711.4	68.4	68.8	W	W	—	66.5
August 2001	476.1	487.5	W	W	—	1,734.3	74.4	75.0	W	W	—	74.0
Texas												
August 2002	5,150.5	5,214.6	759.7	18,880.7	25,015.1	44,655.5	928.5	929.2	144.3	1,174.8	—	1,319.0
July 2002	4,864.2	4,914.2	752.9	18,339.9	23,281.7	42,374.5	866.9	868.0	143.8	1,114.2	—	1,258.0
August 2001	5,413.5	5,429.1	719.0	17,766.0	19,943.2	38,428.2	980.3	981.1	146.0	1,207.6	—	1,353.6
PAD District IV												
August 2002	1,571.9	1,601.1	W	7,508.8	W	8,361.9	648.9	651.8	125.5	575.3	—	700.8
July 2002	1,567.5	1,596.7	712.1	W	W	8,378.8	639.3	641.4	W	W	—	697.9
August 2001	1,759.8	1,791.1	W	7,706.2	W	8,370.0	611.6	614.9	133.7	651.4	—	785.2
Colorado												
August 2002	1,127.5	1,128.8	W	2,798.2	W	3,010.7	476.4	476.4	W	W	—	383.0
July 2002	1,128.7	1,130.6	W	2,805.5	W	3,009.8	470.1	470.1	W	W	—	396.4
August 2001	1,264.6	1,267.5	169.9	W	W	3,031.5	448.5	448.5	W	W	—	386.1

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
August 2002	5.0	5.0	—	123.5	—	123.5	61.3	61.6	W	W	—	2,085.5
July 2002	W	4.7	W	W	—	123.6	59.7	59.8	W	W	—	2,073.1
August 2001	6.9	6.9	—	122.3	—	122.3	65.3	65.7	W	W	—	2,072.4
North Dakota												
August 2002	NA	NA	W	W	—	45.5	NA	W	W	W	—	950.3
July 2002	NA	W	W	W	—	51.4	NA	W	W	W	—	1,045.7
August 2001	—	—	W	W	—	52.5	—	W	W	W	—	1,131.1
Ohio												
August 2002	375.2	382.6	190.7	854.4	—	1,045.0	4,953.9	5,013.9	W	8,294.0	W	9,783.0
July 2002	357.3	364.1	W	794.2	W	991.5	4,793.3	4,853.3	W	7,927.5	W	9,423.5
August 2001	323.1	336.2	199.5	750.1	—	949.5	4,651.1	4,850.0	W	7,557.9	W	9,182.2
Oklahoma												
August 2002	59.8	60.1	—	441.8	NA	590.9	743.3	749.2	—	4,190.7	2,954.8	7,145.5
July 2002	56.8	57.2	—	W	W	565.8	720.4	725.3	—	4,260.5	2,718.0	6,978.5
August 2001	60.3	60.3	—	W	W	545.5	724.7	728.9	—	4,228.0	1,376.0	5,604.0
South Dakota												
August 2002	NA	1.2	W	W	—	92.5	NA	W	W	W	—	1,185.6
July 2002	NA	1.0	W	W	—	98.7	NA	W	W	W	—	1,313.7
August 2001	1.0	1.5	W	W	—	99.2	16.3	W	W	W	—	1,319.5
Tennessee												
August 2002	190.9	195.6	W	W	—	1,400.2	1,211.1	1,248.7	NA	8,984.7	—	9,121.2
July 2002	167.8	171.1	W	W	—	1,376.2	1,096.0	1,129.8	NA	8,932.9	—	9,070.7
August 2001	191.8	194.9	38.0	1,380.8	—	1,418.9	1,284.3	1,318.5	183.5	9,610.7	—	9,794.2
Wisconsin												
August 2002	32.6	32.6	W	W	—	563.3	505.0	509.9	W	W	—	7,001.8
July 2002	W	W	W	W	—	588.1	491.4	498.6	W	W	—	7,093.6
August 2001	29.0	29.0	W	W	—	536.8	489.2	497.2	W	W	—	7,109.6
PAD District III												
August 2002	1,102.1	1,120.5	W	5,244.4	W	8,610.9	9,741.6	9,898.8	1,431.5	41,925.5	30,146.8	73,503.8
July 2002	1,031.7	1,049.7	260.5	5,166.1	2,681.7	8,108.4	9,252.8	9,404.4	1,429.7	41,388.4	29,146.1	71,964.2
August 2001	1,119.2	1,135.2	271.2	4,981.4	2,008.4	7,261.0	9,960.3	10,095.3	1,513.3	40,492.5	24,333.2	66,339.0
Alabama												
August 2002	28.4	38.3	W	W	—	837.5	330.5	382.8	W	W	—	5,849.7
July 2002	26.9	37.4	W	W	—	827.6	319.1	384.7	W	W	—	5,745.1
August 2001	26.2	33.6	W	W	—	789.5	313.8	367.1	111.8	5,591.6	—	5,703.4
Arkansas												
August 2002	21.5	21.5	—	379.4	—	379.4	390.4	390.4	—	3,452.1	—	3,452.1
July 2002	21.0	21.2	W	W	W	431.2	375.2	377.2	W	3,592.1	W	3,668.2
August 2001	16.6	17.0	—	358.1	—	358.1	285.6	290.2	—	W	W	3,396.6
Louisiana												
August 2002	153.6	153.7	W	580.1	W	932.1	1,262.5	1,262.5	W	4,423.6	W	6,341.4
July 2002	148.7	148.8	W	592.1	W	808.1	1,240.8	1,241.5	W	4,458.5	W	7,445.6
August 2001	139.9	140.0	W	591.8	W	1,059.3	1,203.1	1,203.8	263.0	4,454.3	2,337.3	7,054.6
Mississippi												
August 2002	27.1	28.4	—	W	W	526.5	326.9	340.3	—	W	W	4,188.2
July 2002	24.5	26.5	—	W	W	539.0	293.9	310.5	—	W	W	4,192.6
August 2001	28.0	33.1	W	W	W	678.2	304.8	349.9	W	3,607.9	W	4,218.4
New Mexico												
August 2002	38.1	39.7	W	W	—	280.7	519.1	540.2	W	W	—	2,043.2
July 2002	38.5	39.0	W	W	—	275.7	520.7	531.6	W	W	—	2,053.6
August 2001	44.0	44.5	W	W	—	261.1	594.5	607.1	W	W	—	2,069.4
Texas												
August 2002	833.4	838.8	192.7	2,700.9	NA	5,654.7	6,912.3	6,982.5	1,096.7	22,756.4	27,776.1	51,629.2
July 2002	772.0	776.7	191.4	2,601.7	2,433.6	5,226.7	6,503.1	6,558.9	1,088.1	22,055.8	25,715.3	48,859.2
August 2001	864.6	867.0	180.6	2,534.9	1,399.3	4,114.8	7,258.4	7,277.2	1,045.6	21,508.6	21,342.4	43,896.6
PAD District IV												
August 2002	325.0	333.9	W	1,517.5	W	1,681.1	2,545.7	2,586.8	1,049.3	9,601.6	92.9	10,743.8
July 2002	319.6	328.4	W	1,535.3	W	1,705.8	2,526.3	2,566.4	W	9,708.3	W	10,782.5
August 2001	324.3	335.9	W	1,546.2	W	1,678.7	2,695.6	2,741.9	W	9,903.9	W	10,833.9
Colorado												
August 2002	248.9	248.9	W	W	W	603.9	1,852.8	1,854.1	W	3,695.1	W	3,997.6
July 2002	245.5	245.6	W	W	W	624.4	1,844.3	1,846.3	W	3,723.2	W	4,030.6
August 2001	243.3	243.3	W	559.0	W	616.8	1,956.4	1,959.4	268.7	W	W	4,034.3

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
August 2002	93.5	98.7	W	1,200.9	W	1,405.5	10.3	10.8	W	W	—	77.1
July 2002	95.6	100.9	W	W	NA	1,396.0	10.5	11.3	W	W	—	77.9
August 2001	93.5	99.3	W	W	—	1,401.6	9.2	9.9	W	W	—	92.8
Montana												
August 2002	W	10.7	—	1,370.7	—	1,370.7	W	W	—	NA	—	NA
July 2002	W	10.5	—	1,403.6	—	1,403.6	W	W	—	W	—	W
August 2001	W	12.1	—	1,393.0	—	1,393.0	W	W	—	W	—	W
Utah												
August 2002	294.0	312.2	W	W	—	1,867.3	145.8	148.2	W	W	—	227.7
July 2002	283.9	303.2	W	W	—	1,822.0	141.2	142.5	W	W	—	210.9
August 2001	336.3	356.3	307.0	1,456.1	—	1,763.1	139.7	142.4	W	W	—	261.3
Wyoming												
August 2002	W	50.6	W	W	—	707.6	W	W	W	W	—	3.5
July 2002	W	51.5	W	W	—	747.4	W	W	—	W	—	W
August 2001	W	55.8	—	780.9	—	780.9	W	W	—	W	—	W
PAD District V												
August 2002	10,792.0	10,976.8	21,133.7	12,545.8	NA	37,672.2	1,944.0	1,966.7	3,383.5	919.7	—	4,303.1
July 2002	10,380.5	10,652.5	20,935.0	W	W	37,955.1	1,860.7	1,896.0	W	W	—	4,262.5
August 2001	10,203.1	10,633.3	W	14,521.5	W	41,636.1	1,906.8	1,948.0	3,497.7	940.5	—	4,438.2
Alaska												
August 2002	257.6	274.9	W	298.0	W	504.0	24.6	25.0	W	W	—	8.0
July 2002	259.4	275.2	83.6	W	W	571.9	24.2	24.5	W	W	—	8.6
August 2001	288.5	298.2	W	319.3	W	521.1	16.0	16.0	W	W	—	8.5
Arizona												
August 2002	2,261.0	2,270.3	1,407.5	W	W	2,703.9	311.8	312.4	93.2	47.0	—	140.3
July 2002	2,161.4	2,171.1	W	1,140.5	W	2,694.0	297.3	298.1	W	W	—	134.3
August 2001	2,095.7	2,105.9	1,362.3	W	W	2,669.2	312.6	313.7	106.6	50.0	—	156.6
California												
August 2002	6,330.6	6,390.4	15,465.0	5,444.3	NA	23,936.1	1,291.0	1,299.8	2,801.9	521.2	—	3,323.1
July 2002	6,058.1	6,212.5	15,534.9	6,075.3	2,813.4	24,423.5	1,236.7	1,258.4	2,838.1	518.4	—	3,356.5
August 2001	5,955.9	6,271.2	15,954.5	6,565.0	4,316.4	26,835.9	1,259.5	1,290.0	2,872.0	493.5	—	3,365.5
Hawaii												
August 2002	165.8	257.7	319.1	W	W	582.7	23.1	33.4	W	W	—	72.3
July 2002	163.9	249.5	302.5	W	W	540.0	21.9	32.1	W	W	—	66.4
August 2001	170.4	256.8	337.1	W	W	584.1	19.3	29.0	W	W	—	77.8
Nevada												
August 2002	129.3	129.9	W	501.7	W	1,579.0	22.5	23.4	141.6	44.8	—	186.5
July 2002	122.4	123.4	936.7	484.9	91.8	1,513.4	21.0	21.8	129.4	36.4	—	165.7
August 2001	134.6	137.9	981.0	W	W	1,931.3	26.0	26.0	137.8	64.5	—	202.3
Oregon												
August 2002	445.4	446.6	968.5	2,130.1	NA	3,244.3	59.9	59.9	56.7	100.2	—	156.8
July 2002	448.9	450.3	W	2,111.0	W	3,201.2	57.7	57.7	W	W	—	146.5
August 2001	475.3	477.1	W	2,175.2	W	3,432.8	63.7	63.7	64.0	96.3	—	160.3
Washington												
August 2002	1,202.3	1,207.0	W	2,971.2	W	5,122.2	211.1	212.9	213.7	202.5	—	416.1
July 2002	1,166.4	1,170.5	W	2,934.0	W	5,011.1	201.9	203.3	196.5	187.9	—	384.4
August 2001	1,082.7	1,086.2	W	3,454.3	W	5,661.6	209.7	209.7	235.1	232.2	—	467.3

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
August 2002	6.2	6.7	W	W	—	218.1	110.0	116.3	W	1,469.0	W	1,700.6
July 2002	6.2	6.7	W	W	—	214.3	112.3	118.9	W	W	NA	1,688.3
August 2001	5.7	6.2	W	W	—	210.4	108.4	115.4	W	W	—	1,704.8
Montana												
August 2002	W	W	—	253.4	—	253.4	W	17.9	—	1,633.5	—	1,633.5
July 2002	W	W	—	W	—	W	W	18.0	—	1,674.7	—	1,674.7
August 2001	W	W	—	W	—	W	W	16.1	—	1,701.6	—	1,701.6
Utah												
August 2002	62.7	69.2	W	W	—	447.4	502.5	529.5	W	W	—	2,542.4
July 2002	61.0	66.9	W	W	—	446.7	486.2	512.5	W	W	—	2,479.7
August 2001	66.9	74.9	W	W	—	436.4	543.0	573.5	441.1	2,019.7	—	2,460.8
Wyoming												
August 2002	W	W	W	W	—	158.4	W	68.9	W	W	—	869.5
July 2002	W	W	W	W	—	W	W	70.6	W	W	—	909.3
August 2001	W	W	—	W	—	W	W	77.5	—	932.3	—	932.3
PAD District V												
August 2002	1,797.6	1,848.4	4,670.8	2,095.4	NA	7,181.8	14,533.6	14,792.0	29,187.9	15,560.8	NA	49,157.1
July 2002	1,712.8	1,809.9	W	2,079.5	W	7,025.7	13,954.0	14,358.5	W	16,106.2	W	49,243.3
August 2001	1,652.6	1,708.9	W	2,249.6	W	7,578.1	13,762.5	14,290.1	W	17,711.6	W	53,652.4
Alaska												
August 2002	26.5	26.7	W	16.2	W	31.6	308.7	326.6	W	W	W	543.6
July 2002	25.6	25.9	W	W	—	25.9	309.2	325.7	W	322.3	W	606.4
August 2001	25.7	26.1	W	W	—	21.8	330.2	340.3	W	332.7	W	551.3
Arizona												
August 2002	304.5	306.2	267.7	W	W	481.7	2,877.4	2,888.9	1,768.5	W	W	3,325.9
July 2002	282.6	284.2	243.4	W	W	438.2	2,741.3	2,753.4	1,654.6	W	W	3,266.5
August 2001	269.8	271.2	254.0	W	W	521.1	2,678.1	2,690.8	1,722.9	1,377.7	246.3	3,346.9
California												
August 2002	1,120.7	1,139.0	3,567.6	989.2	NA	4,890.7	8,742.3	8,829.2	21,834.5	6,954.7	NA	32,149.9
July 2002	1,074.8	1,142.0	3,435.4	1,045.9	415.4	4,896.6	8,369.6	8,612.9	21,808.4	7,639.5	3,228.7	32,676.7
August 2001	1,030.7	1,062.2	3,579.5	1,090.5	517.0	5,186.9	8,246.2	8,623.3	22,405.9	8,149.0	4,833.4	35,388.3
Hawaii												
August 2002	64.4	93.5	128.3	W	W	203.9	253.3	384.6	W	116.5	W	858.9
July 2002	63.3	90.1	W	21.9	W	192.0	249.1	371.7	486.6	W	W	798.4
August 2001	74.3	96.8	W	21.9	W	180.9	263.9	382.6	534.2	W	W	842.8
Nevada												
August 2002	22.6	22.6	W	123.1	W	346.8	174.4	175.9	1,364.5	669.6	NA	2,112.3
July 2002	21.1	21.1	193.6	112.5	12.9	319.0	164.5	166.4	1,259.7	633.8	104.7	1,998.1
August 2001	21.8	21.8	202.9	W	W	379.6	182.4	185.7	1,321.6	W	W	2,513.2
Oregon												
August 2002	61.9	62.2	130.1	275.5	NA	412.7	567.2	568.7	1,155.2	2,505.8	NA	3,813.8
July 2002	59.2	59.5	120.7	W	W	387.5	565.7	567.5	W	2,463.6	W	3,735.2
August 2001	60.3	60.5	W	263.8	W	405.2	599.3	601.3	1,213.9	2,535.3	249.1	3,998.3
Washington												
August 2002	197.0	198.2	W	459.1	W	814.4	1,610.3	1,618.1	2,447.9	3,632.7	NA	6,352.7
July 2002	186.1	187.1	W	433.9	W	766.5	1,554.4	1,560.9	2,336.2	3,555.7	NA	6,162.0
August 2001	170.1	170.3	W	506.4	W	882.6	1,462.5	1,466.1	W	4,192.9	W	7,011.6

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
August 2002	38,461.5	39,463.8	16,568.8	169,067.9	38,599.1	224,235.8	1,981.8	1,992.2	2,256.6	5,445.8	-	7,702.4
July 2002	37,238.1	38,264.4	16,160.6	168,190.1	37,441.9	221,792.6	1,914.0	1,922.2	2,195.3	5,994.3	-	8,189.6
August 2001	37,204.2	38,349.7	18,270.4	169,356.6	31,453.4	219,080.4	1,726.8	1,733.6	2,346.6	4,795.9	-	7,142.5
PAD District I												
August 2002	13,593.7	14,022.9	6,828.2	51,608.5	4,026.2	62,462.9	-	-	-	-	-	-
July 2002	13,107.5	13,570.9	6,697.4	51,237.3	3,900.8	61,835.6	-	-	-	-	-	-
August 2001	13,030.7	13,455.9	7,473.1	52,365.2	3,236.4	63,074.6	-	-	-	-	-	-
Subdistrict IA												
August 2002	-	1.6	W	W	-	2,186.0	-	-	-	-	-	-
July 2002	-	W	W	2,031.7	W	2,217.6	-	-	-	-	-	-
August 2001	-	3.7	W	W	-	2,257.9	-	-	-	-	-	-
Connecticut												
August 2002	-	-	-	-	-	-	-	-	-	-	-	-
July 2002	-	-	-	-	-	-	-	-	-	-	-	-
August 2001	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
August 2002	-	W	W	W	-	1,460.1	-	-	-	-	-	-
July 2002	-	W	W	1,364.9	W	1,484.7	-	-	-	-	-	-
August 2001	-	W	W	W	-	1,504.7	-	-	-	-	-	-
Massachusetts												
August 2002	-	-	-	-	-	-	-	-	-	-	-	-
July 2002	-	-	-	-	-	-	-	-	-	-	-	-
August 2001	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
August 2002	-	-	W	W	-	209.9	-	-	-	-	-	-
July 2002	-	-	W	W	-	206.6	-	-	-	-	-	-
August 2001	-	-	W	W	-	232.3	-	-	-	-	-	-
Rhode Island												
August 2002	-	-	-	-	-	-	-	-	-	-	-	-
July 2002	-	-	-	-	-	-	-	-	-	-	-	-
August 2001	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
August 2002	-	W	W	W	-	516.0	-	-	-	-	-	-
July 2002	-	W	W	W	-	526.3	-	-	-	-	-	-
August 2001	-	W	W	W	-	520.9	-	-	-	-	-	-
Subdistrict IB												
August 2002	3,494.8	3,546.4	W	W	3,456.5	15,732.5	-	-	-	-	-	-
July 2002	3,436.3	W	W	9,967.3	W	15,831.3	-	-	-	-	-	-
August 2001	3,195.0	3,242.8	W	10,855.6	W	15,851.6	-	-	-	-	-	-
Delaware												
August 2002	-	-	-	-	-	-	-	-	-	-	-	-
July 2002	-	-	-	-	-	-	-	-	-	-	-	-
August 2001	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
August 2002	-	-	-	-	-	-	-	-	-	-	-	-
July 2002	-	-	-	-	-	-	-	-	-	-	-	-
August 2001	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
August 2002	-	-	W	W	-	711.8	-	-	-	-	-	-
July 2002	-	W	W	W	-	696.7	-	-	-	-	-	-
August 2001	-	W	W	W	-	653.9	-	-	-	-	-	-
New Jersey												
August 2002	-	-	-	-	2,325.0	2,325.0	-	-	-	-	-	-
July 2002	-	-	-	-	2,062.5	2,062.5	-	-	-	-	-	-
August 2001	-	-	-	-	972.9	972.9	-	-	-	-	-	-
New York												
August 2002	1,560.3	1,585.7	1,262.4	3,971.4	-	5,233.8	-	-	-	-	-	-
July 2002	1,548.5	1,578.1	1,234.2	W	W	5,411.6	-	-	-	-	-	-
August 2001	1,320.2	W	1,327.5	W	W	5,475.6	-	-	-	-	-	-
Pennsylvania												
August 2002	1,934.5	1,960.7	W	W	1,131.5	7,461.9	-	-	-	-	-	-
July 2002	1,887.8	1,907.0	1,080.5	W	W	7,660.4	-	-	-	-	-	-
August 2001	1,874.8	1,890.6	1,116.1	6,084.4	1,548.8	8,749.3	-	-	-	-	-	-

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
August 2002	24,568.0	24,942.0	47,774.7	38,804.2	12,252.1	98,831.0	65,011.2	66,398.0	66,600.2	213,317.9	50,851.2	330,769.3
July 2002	23,731.9	24,252.5	47,799.4	38,237.8	10,190.8	96,228.0	62,884.0	64,439.2	66,155.3	212,422.2	47,632.7	326,210.2
August 2001	23,650.5	24,307.2	47,514.4	40,341.6	11,751.9	99,607.8	62,581.5	64,390.5	68,131.4	214,494.2	43,205.3	325,830.8
PAD District I												
August 2002	6,818.5	7,001.5	20,413.8	15,253.3	6,331.9	41,998.9	20,412.3	21,024.5	27,242.0	66,861.8	10,358.1	104,461.9
July 2002	6,659.2	6,859.6	20,583.2	14,610.1	5,263.5	40,456.8	19,766.6	20,430.5	27,280.6	65,847.5	9,164.3	102,292.4
August 2001	6,518.5	6,728.7	19,380.8	16,456.0	6,049.1	41,885.9	19,549.1	20,184.6	26,853.9	68,821.2	9,285.5	104,960.5
Subdistrict IA												
August 2002	1,836.0	1,848.7	W	W	1,304.5	9,964.4	1,836.0	1,850.3	4,023.5	6,822.4	1,304.5	12,150.3
July 2002	1,772.4	W	W	4,715.8	W	10,142.7	1,772.4	1,784.8	W	6,747.5	W	12,360.3
August 2001	1,729.9	1,745.4	W	W	668.5	9,715.3	1,729.9	1,749.1	4,258.4	7,046.3	668.5	11,973.2
Connecticut												
August 2002	W	W	W	2,232.9	W	4,265.6	W	W	W	2,232.9	W	4,265.6
July 2002	W	W	W	2,232.7	W	4,524.9	W	W	W	2,232.7	W	4,524.9
August 2001	W	W	W	2,242.1	W	3,737.8	W	W	W	2,242.1	W	3,737.8
Maine												
August 2002	-	-	-	-	-	-	-	W	W	W	-	1,460.1
July 2002	-	-	-	-	-	-	-	W	W	1,364.9	W	1,484.7
August 2001	-	-	-	-	-	-	-	W	W	W	-	1,504.7
Massachusetts												
August 2002	1,169.6	1,173.5	2,153.6	W	W	4,176.0	1,169.6	1,173.5	2,153.6	W	W	4,176.0
July 2002	1,141.7	1,144.4	2,160.2	W	W	4,144.3	1,141.7	1,144.4	2,160.2	W	W	4,144.3
August 2001	1,260.3	1,266.4	2,236.6	W	W	4,456.3	1,260.3	1,266.4	2,236.6	W	W	4,456.3
New Hampshire												
August 2002	269.8	269.8	W	W	-	582.6	269.8	269.8	244.8	547.8	-	792.6
July 2002	253.3	253.4	W	W	-	573.7	253.3	253.4	242.5	537.9	-	780.3
August 2001	262.4	263.1	W	W	-	577.4	262.4	263.1	247.5	562.2	-	809.7
Rhode Island												
August 2002	W	W	318.5	621.5	-	940.0	W	203.1	318.5	621.5	-	940.0
July 2002	W	203.6	319.9	579.9	-	899.8	W	203.6	319.9	579.9	-	899.8
August 2001	W	W	341.8	602.0	-	943.8	W	198.7	341.8	602.0	-	943.8
Vermont												
August 2002	-	-	-	-	-	-	-	W	W	W	-	516.0
July 2002	-	-	-	-	-	-	-	W	W	W	-	526.3
August 2001	-	-	-	-	-	-	-	W	W	W	-	520.9
Subdistrict IB												
August 2002	3,968.1	4,060.8	W	W	5,027.4	27,475.1	7,463.0	7,607.3	16,913.5	17,810.2	8,483.8	43,207.6
July 2002	3,918.0	W	W	7,416.7	W	25,824.4	7,354.4	7,508.3	W	17,384.0	W	41,655.6
August 2001	3,789.6	3,912.1	W	8,717.3	W	27,492.5	6,984.6	7,154.8	15,879.7	19,572.9	7,891.4	43,344.1
Delaware												
August 2002	56.4	56.4	195.1	863.4	-	1,058.5	56.4	56.4	195.1	863.4	-	1,058.5
July 2002	57.7	58.5	W	W	-	1,033.3	57.7	58.5	W	W	-	1,033.3
August 2001	54.5	W	168.6	811.1	-	979.7	54.5	W	168.6	811.1	-	979.7
District of Columbia												
August 2002	-	W	285.8	-	-	285.8	-	W	285.8	-	-	285.8
July 2002	-	W	285.5	-	-	285.5	-	W	285.5	-	-	285.5
August 2001	-	W	244.3	-	-	244.3	-	W	244.3	-	-	244.3
Maryland												
August 2002	-	W	W	W	-	5,091.1	-	W	3,026.7	2,776.2	-	5,802.9
July 2002	-	W	W	W	W	5,172.2	-	W	2,968.9	W	W	5,869.0
August 2001	-	W	2,526.3	W	W	4,806.8	-	57.1	W	2,736.3	W	5,460.7
New Jersey												
August 2002	1,824.5	1,844.1	4,836.8	2,890.3	4,473.6	12,200.7	1,824.5	1,844.1	4,836.8	2,890.3	6,798.5	14,525.6
July 2002	1,802.8	1,825.7	4,933.2	2,657.8	3,178.3	10,769.4	1,802.8	1,825.7	4,933.2	2,657.8	5,240.9	12,831.9
August 2001	1,660.0	1,689.9	4,321.7	3,403.0	4,991.9	12,716.5	1,660.0	1,689.9	4,321.7	3,403.0	5,964.8	13,689.4
New York												
August 2002	1,154.2	1,163.7	W	1,443.3	W	6,342.6	2,714.5	2,749.5	W	5,414.7	W	11,576.5
July 2002	1,135.5	1,147.1	4,528.3	W	W	6,097.7	2,684.0	2,725.2	5,762.5	W	W	11,509.4
August 2001	1,175.5	W	4,516.6	W	W	6,077.0	2,495.6	2,542.1	5,844.1	5,544.6	163.9	11,552.6
Pennsylvania												
August 2002	933.0	946.1	1,747.9	W	W	2,496.4	2,867.5	2,906.8	W	5,865.6	W	9,958.2
July 2002	922.0	937.0	1,709.2	W	W	2,466.2	2,809.8	2,844.0	2,789.7	5,990.2	1,346.6	10,126.5
August 2001	899.7	913.5	W	993.6	W	2,668.1	2,774.5	2,804.1	W	7,077.9	W	11,417.4

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	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
August 2002	10,098.9	10,474.9	4,309.4	39,665.3	569.8	44,544.5	-	-	-	-	-	-
July 2002	9,671.2	10,083.9	4,231.9	39,238.3	316.5	43,786.7	-	-	-	-	-	-
August 2001	9,835.7	10,209.4	4,873.8	W	W	44,965.1	-	-	-	-	-	-
Florida												
August 2002	5,631.9	5,766.1	3,530.1	11,007.8	569.8	15,107.7	-	-	-	-	-	-
July 2002	5,364.9	5,495.0	3,444.6	10,748.5	253.1	14,446.3	-	-	-	-	-	-
August 2001	5,377.0	5,514.5	W	10,616.8	W	15,129.8	-	-	-	-	-	-
Georgia												
August 2002	1,897.1	1,974.9	NA	8,733.9	-	9,260.2	-	-	-	-	-	-
July 2002	1,828.7	1,911.9	NA	W	W	9,244.2	-	-	-	-	-	-
August 2001	1,891.4	1,963.5	W	8,695.9	W	9,381.4	-	-	-	-	-	-
North Carolina												
August 2002	878.0	972.2	W	W	-	10,315.4	-	-	-	-	-	-
July 2002	827.8	940.1	W	10,113.5	W	10,161.9	-	-	-	-	-	-
August 2001	871.8	973.1	W	10,367.9	W	10,461.4	-	-	-	-	-	-
South Carolina												
August 2002	942.2	1,000.6	181.4	4,533.1	-	4,714.5	-	-	-	-	-	-
July 2002	916.9	987.8	196.2	4,642.1	-	4,838.3	-	-	-	-	-	-
August 2001	916.5	968.8	190.5	4,739.6	-	4,930.1	-	-	-	-	-	-
Virginia												
August 2002	161.3	172.5	W	W	-	4,037.2	-	-	-	-	-	-
July 2002	157.9	173.5	W	W	-	4,029.5	-	-	-	-	-	-
August 2001	171.2	180.3	49.0	W	W	4,474.6	-	-	-	-	-	-
West Virginia												
August 2002	588.4	588.5	W	W	-	1,109.5	-	-	-	-	-	-
July 2002	575.0	575.7	W	W	-	1,066.5	-	-	-	-	-	-
August 2001	607.9	609.1	W	W	-	587.8	-	-	-	-	-	-
PAD District II												
August 2002	13,206.7	13,458.2	4,244.6	66,837.3	5,844.9	76,926.8	1,240.7	1,251.1	W	W	-	4,563.4
July 2002	12,806.7	13,055.1	4,255.2	66,503.1	4,852.9	75,611.1	1,217.3	1,225.4	W	W	-	5,180.4
August 2001	12,410.9	12,814.0	W	65,743.9	W	74,346.6	1,195.2	1,202.0	W	W	-	4,240.8
Illinois												
August 2002	267.6	279.5	W	W	1,044.5	6,160.0	-	-	-	-	-	-
July 2002	270.5	286.5	W	W	515.0	5,057.3	-	-	-	-	-	-
August 2001	267.1	279.3	W	3,964.9	W	4,469.6	-	-	-	-	-	-
Indiana												
August 2002	W	1,659.9	439.0	5,300.5	274.8	6,014.3	-	-	-	-	-	-
July 2002	W	W	427.8	5,147.1	292.9	5,867.8	-	-	-	-	-	-
August 2001	1,500.6	1,512.7	482.7	5,183.0	379.4	6,045.1	-	-	-	-	-	-
Iowa												
August 2002	132.4	132.4	-	3,906.3	-	3,906.3	-	-	-	-	-	-
July 2002	126.0	126.1	W	W	-	3,911.5	-	-	-	-	-	-
August 2001	145.5	145.7	W	W	-	4,029.2	-	-	-	-	-	-
Kansas												
August 2002	471.3	472.5	W	3,568.4	W	4,502.3	-	-	-	-	-	-
July 2002	472.1	472.1	W	3,555.4	W	4,443.2	-	-	-	-	-	-
August 2001	521.1	524.4	W	3,254.4	W	3,948.4	-	-	-	-	-	-
Kentucky												
August 2002	W	W	W	W	-	3,870.2	-	-	-	-	-	-
July 2002	W	W	W	W	-	3,926.4	-	-	-	-	-	-
August 2001	W	W	W	W	-	3,489.3	-	-	-	-	-	-
Michigan												
August 2002	2,421.6	2,493.5	W	9,694.6	W	11,890.1	-	-	-	-	-	-
July 2002	2,411.9	2,472.9	W	9,643.8	W	11,834.2	-	-	-	-	-	-
August 2001	2,114.3	2,187.3	W	9,266.9	W	11,765.3	-	-	-	-	-	-
Minnesota												
August 2002	W	W	W	818.0	W	W	W	W	W	4,070.3	-	W
July 2002	W	W	W	951.9	W	W	W	W	W	4,676.2	-	W
August 2001	W	0.8	W	W	W	W	W	1,202.0	W	W	-	W
Missouri												
August 2002	W	566.6	W	W	W	4,031.9	-	-	-	-	-	-
July 2002	W	552.7	W	W	-	4,219.0	-	-	-	-	-	-
August 2001	446.5	466.2	W	4,405.4	W	4,784.6	-	-	-	-	-	-

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	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
August 2002	1,014.5	1,092.0	1,995.6	2,563.9	—	4,559.5	11,113.4	11,566.9	6,305.0	42,229.2	569.8	49,103.9
July 2002	968.7	1,053.5	2,012.1	2,477.6	—	4,489.7	10,639.9	11,137.4	6,244.0	41,715.9	316.5	48,276.4
August 2001	998.9	1,071.3	1,842.0	W	W	4,678.2	10,834.6	11,280.7	6,715.8	42,202.0	725.5	49,643.3
Florida												
August 2002	—	—	—	—	—	—	5,631.9	5,766.1	3,530.1	11,007.8	569.8	15,107.7
July 2002	—	—	—	—	—	—	5,364.9	5,495.0	3,444.6	10,748.5	253.1	14,446.3
August 2001	—	—	—	—	—	—	5,377.0	5,514.5	W	10,616.8	W	15,129.8
Georgia												
August 2002	—	—	—	—	—	—	1,897.1	1,974.9	NA	8,733.9	—	9,260.2
July 2002	—	—	—	—	—	—	1,828.7	1,911.9	NA	W	W	9,244.2
August 2001	—	—	—	—	—	—	1,891.4	1,963.5	W	8,695.9	W	9,381.4
North Carolina												
August 2002	—	—	—	—	—	—	878.0	972.2	W	W	—	10,315.4
July 2002	—	—	—	—	—	—	827.8	940.1	W	10,113.5	W	10,161.9
August 2001	—	—	—	—	—	—	871.8	973.1	W	10,367.9	W	10,461.4
South Carolina												
August 2002	—	—	—	—	—	—	942.2	1,000.6	181.4	4,533.1	—	4,714.5
July 2002	—	—	—	—	—	—	916.9	987.8	196.2	4,642.1	—	4,838.3
August 2001	—	—	—	—	—	—	916.5	968.8	190.5	4,739.6	—	4,930.1
Virginia												
August 2002	1,014.5	1,092.0	W	W	—	4,559.5	1,175.8	1,264.5	2,052.2	6,544.4	—	8,596.6
July 2002	968.7	1,053.5	W	W	—	4,489.7	1,126.6	1,226.9	2,063.2	6,456.0	—	8,519.2
August 2001	998.9	1,071.3	1,842.0	W	W	4,678.2	1,170.2	1,251.6	1,891.0	W	W	9,152.8
West Virginia												
August 2002	—	—	—	—	—	—	588.4	588.5	W	W	—	1,109.5
July 2002	—	—	—	—	—	—	575.0	575.7	W	W	—	1,066.5
August 2001	—	—	—	—	—	—	607.9	609.1	W	W	—	587.8
PAD District II												
August 2002	3,330.6	3,386.6	W	W	—	11,412.5	17,778.0	18,095.9	7,689.5	79,368.2	5,844.9	92,902.7
July 2002	3,360.3	3,398.9	W	W	—	11,136.3	17,384.3	17,679.5	7,703.0	79,371.9	4,852.9	91,927.8
August 2001	3,007.9	3,062.5	3,338.4	W	W	11,457.5	16,613.9	17,078.5	9,011.4	77,565.0	3,468.6	90,045.0
Illinois												
August 2002	2,211.4	2,228.8	W	W	—	6,031.1	2,479.0	2,508.4	2,090.0	9,056.6	1,044.5	12,191.1
July 2002	2,242.2	2,254.3	W	W	—	5,899.1	2,512.8	2,540.8	2,109.8	8,331.5	515.0	10,956.4
August 2001	1,842.3	1,850.0	W	3,487.4	W	5,764.8	2,109.3	2,129.3	2,315.0	7,452.3	467.2	10,234.5
Indiana												
August 2002	W	225.0	243.8	705.5	—	949.2	1,873.7	1,884.9	682.8	6,006.0	274.8	6,963.5
July 2002	W	W	238.9	663.8	—	902.7	1,838.4	1,848.5	666.6	5,810.9	292.9	6,770.5
August 2001	234.3	238.9	251.5	690.1	—	941.6	1,734.9	1,751.6	734.2	5,873.1	379.4	6,986.7
Iowa												
August 2002	—	—	—	—	—	—	132.4	132.4	—	3,906.3	—	3,906.3
July 2002	—	—	—	—	—	—	126.0	126.1	W	W	—	3,911.5
August 2001	—	—	—	—	—	—	145.5	145.7	W	W	—	4,029.2
Kansas												
August 2002	—	—	—	—	—	—	471.3	472.5	W	3,568.4	W	4,502.3
July 2002	—	—	—	—	—	—	472.1	472.1	W	3,555.4	W	4,443.2
August 2001	—	—	—	—	—	—	521.1	524.4	W	3,254.4	W	3,948.4
Kentucky												
August 2002	W	W	W	W	—	1,312.9	843.2	890.5	48.2	5,134.9	—	5,183.1
July 2002	W	W	W	W	—	1,259.5	820.1	864.8	57.2	5,128.8	—	5,185.9
August 2001	W	W	W	W	—	1,192.1	778.9	838.4	53.9	4,627.5	—	4,681.4
Michigan												
August 2002	—	—	—	—	—	—	2,421.6	2,493.5	W	9,694.6	W	11,890.1
July 2002	—	—	—	—	—	—	2,411.9	2,472.9	W	9,643.8	W	11,834.2
August 2001	—	—	—	—	—	—	2,114.3	2,187.3	W	9,266.9	W	11,765.3
Minnesota												
August 2002	—	—	—	—	—	—	1,241.5	1,251.9	W	4,888.3	W	5,596.4
July 2002	—	—	—	—	—	—	1,217.9	1,226.1	W	5,628.1	W	6,241.1
August 2001	—	—	—	—	—	—	1,195.9	1,202.8	W	4,803.6	W	5,517.2
Missouri												
August 2002	W	284.6	W	W	—	1,365.1	820.3	851.3	W	4,814.2	W	5,397.0
July 2002	W	281.5	W	W	—	1,367.2	803.8	834.3	W	W	—	5,586.2
August 2001	336.7	349.3	W	1,345.1	W	1,884.7	783.2	815.5	W	5,750.4	W	6,669.3

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
August 2002	61.3	61.6	W	W	—	2,085.5	—	—	—	—	—	—
July 2002	59.7	59.8	W	W	—	2,073.1	—	—	—	—	—	—
August 2001	65.3	65.7	W	W	—	2,072.4	—	—	—	—	—	—
North Dakota												
August 2002	NA	W	W	W	—	950.3	—	—	—	—	—	—
July 2002	NA	W	W	W	—	1,045.7	—	—	—	—	—	—
August 2001	—	W	W	W	—	1,131.1	—	—	—	—	—	—
Ohio												
August 2002	4,953.9	5,013.9	W	8,294.0	W	9,783.0	—	—	—	—	—	—
July 2002	4,793.3	4,853.3	W	7,927.5	W	9,423.5	—	—	—	—	—	—
August 2001	4,651.1	4,850.0	W	7,557.9	W	9,182.2	—	—	—	—	—	—
Oklahoma												
August 2002	743.3	749.2	—	4,190.7	2,954.8	7,145.5	—	—	—	—	—	—
July 2002	720.4	725.3	—	4,260.5	2,718.0	6,978.5	—	—	—	—	—	—
August 2001	724.7	728.9	—	4,228.0	1,376.0	5,604.0	—	—	—	—	—	—
South Dakota												
August 2002	NA	W	W	W	—	1,185.6	—	—	—	—	—	—
July 2002	NA	W	W	W	—	1,313.7	—	—	—	—	—	—
August 2001	16.3	W	W	W	—	1,319.5	—	—	—	—	—	—
Tennessee												
August 2002	1,211.1	1,248.7	NA	8,984.7	—	9,121.2	—	—	—	—	—	—
July 2002	1,096.0	1,129.8	NA	8,932.9	—	9,070.7	—	—	—	—	—	—
August 2001	1,284.3	1,318.5	183.5	9,610.7	—	9,794.2	—	—	—	—	—	—
Wisconsin												
August 2002	W	W	W	5,075.8	—	W	—	—	—	W	—	W
July 2002	W	W	W	5,244.0	—	W	—	—	—	W	—	W
August 2001	W	W	W	5,230.5	—	W	—	—	—	W	—	W
PAD District III												
August 2002	5,968.5	6,080.8	433.6	34,132.6	27,261.7	61,828.0	W	W	—	—	—	—
July 2002	5,719.6	5,838.2	W	33,935.9	W	61,443.1	W	W	—	—	—	—
August 2001	W	W	W	33,236.2	23,140.5	W	W	W	W	—	—	W
Alabama												
August 2002	330.5	382.8	W	W	—	5,849.7	—	—	—	—	—	—
July 2002	319.1	384.7	W	W	—	5,745.1	—	—	—	—	—	—
August 2001	313.8	367.1	111.8	5,591.6	—	5,703.4	—	—	—	—	—	—
Arkansas												
August 2002	390.4	390.4	—	3,452.1	—	3,452.1	—	—	—	—	—	—
July 2002	375.2	377.2	W	3,592.1	W	3,668.2	—	—	—	—	—	—
August 2001	285.6	290.2	—	W	W	3,396.6	—	—	—	—	—	—
Louisiana												
August 2002	1,262.5	1,262.5	W	4,423.6	W	6,341.4	—	—	—	—	—	—
July 2002	1,240.8	1,241.5	W	4,458.5	W	7,445.6	—	—	—	—	—	—
August 2001	1,203.1	1,203.8	263.0	4,454.3	W	W	—	—	—	—	—	—
Mississippi												
August 2002	326.9	340.3	—	W	W	4,188.2	—	—	—	—	—	—
July 2002	293.9	310.5	—	W	W	4,192.6	—	—	—	—	—	—
August 2001	304.8	349.9	W	3,607.9	W	4,218.4	—	—	—	—	—	—
New Mexico												
August 2002	W	W	W	W	—	2,043.2	W	W	—	—	—	—
July 2002	W	W	W	W	—	2,053.6	W	W	—	—	—	—
August 2001	W	W	W	W	—	W	W	W	W	—	—	W
Texas												
August 2002	W	W	98.8	W	W	39,953.4	—	—	—	—	—	—
July 2002	W	W	W	W	W	38,338.0	—	—	—	—	—	—
August 2001	3,197.8	3,204.6	W	W	W	W	—	—	—	—	—	—
PAD District IV												
August 2002	2,301.3	2,342.4	W	W	92.9	W	244.5	244.5	W	W	—	W
July 2002	2,284.7	2,324.7	W	W	W	W	241.6	241.7	W	W	—	W
August 2001	W	W	788.8	W	W	9,789.5	W	W	W	W	—	1,044.4
Colorado												
August 2002	W	1,609.7	69.7	W	W	W	W	244.5	W	W	—	W
July 2002	W	1,604.6	73.2	W	W	W	W	241.7	W	W	—	W
August 2001	W	W	W	W	W	2,989.9	W	W	W	W	—	1,044.4

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
August 2002	-	-	-	-	-	-	61.3	61.6	W	W	-	2,085.5
July 2002	-	-	-	-	-	-	59.7	59.8	W	W	-	2,073.1
August 2001	-	-	-	-	-	-	65.3	65.7	W	W	-	2,072.4
North Dakota												
August 2002	-	-	-	-	-	-	NA	W	W	W	-	950.3
July 2002	-	-	-	-	-	-	NA	W	W	W	-	1,045.7
August 2001	-	-	-	-	-	-	-	W	W	W	-	1,131.1
Ohio												
August 2002	-	-	-	-	-	-	4,953.9	5,013.9	W	8,294.0	W	9,783.0
July 2002	-	-	-	-	-	-	4,793.3	4,853.3	W	7,927.5	W	9,423.5
August 2001	-	-	-	-	-	-	4,651.1	4,850.0	W	7,557.9	W	9,182.2
Oklahoma												
August 2002	-	-	-	-	-	-	743.3	749.2	-	4,190.7	2,954.8	7,145.5
July 2002	-	-	-	-	-	-	720.4	725.3	-	4,260.5	2,718.0	6,978.5
August 2001	-	-	-	-	-	-	724.7	728.9	-	4,228.0	1,376.0	5,604.0
South Dakota												
August 2002	-	-	-	-	-	-	NA	W	W	W	-	1,185.6
July 2002	-	-	-	-	-	-	NA	W	W	W	-	1,313.7
August 2001	-	-	-	-	-	-	16.3	W	W	W	-	1,319.5
Tennessee												
August 2002	-	-	-	-	-	-	1,211.1	1,248.7	NA	8,984.7	-	9,121.2
July 2002	-	-	-	-	-	-	1,096.0	1,129.8	NA	8,932.9	-	9,070.7
August 2001	-	-	-	-	-	-	1,284.3	1,318.5	183.5	9,610.7	-	9,794.2
Wisconsin												
August 2002	W	W	W	W	-	1,754.2	505.0	509.9	W	W	-	7,001.8
July 2002	W	W	W	W	-	1,707.7	491.4	498.6	W	W	-	7,093.6
August 2001	W	W	W	W	-	1,674.3	489.2	497.2	W	W	-	7,109.6
PAD District III												
August 2002	W	W	997.9	7,792.8	2,885.1	11,675.8	9,741.6	9,898.8	1,431.5	41,925.5	30,146.8	73,503.8
July 2002	W	W	W	7,452.5	W	10,521.2	9,252.8	9,404.4	1,429.7	41,388.4	29,146.1	71,964.2
August 2001	4,060.6	4,072.6	946.0	7,256.3	1,192.7	9,395.0	9,960.3	10,095.3	1,513.3	40,492.5	24,333.2	66,339.0
Alabama												
August 2002	-	-	-	-	-	-	330.5	382.8	W	W	-	5,849.7
July 2002	-	-	-	-	-	-	319.1	384.7	W	W	-	5,745.1
August 2001	-	-	-	-	-	-	313.8	367.1	111.8	5,591.6	-	5,703.4
Arkansas												
August 2002	-	-	-	-	-	-	390.4	390.4	-	3,452.1	-	3,452.1
July 2002	-	-	-	-	-	-	375.2	377.2	W	3,592.1	W	3,668.2
August 2001	-	-	-	-	-	-	285.6	290.2	-	W	W	3,396.6
Louisiana												
August 2002	-	-	-	-	-	-	1,262.5	1,262.5	W	4,423.6	W	6,341.4
July 2002	-	-	-	-	-	-	1,240.8	1,241.5	W	4,458.5	W	7,445.6
August 2001	-	-	-	-	W	W	1,203.1	1,203.8	263.0	4,454.3	2,337.3	7,054.6
Mississippi												
August 2002	-	-	-	-	-	-	326.9	340.3	-	W	W	4,188.2
July 2002	-	-	-	-	-	-	293.9	310.5	-	W	W	4,192.6
August 2001	-	-	-	-	-	-	304.8	349.9	W	3,607.9	W	4,218.4
New Mexico												
August 2002	-	-	-	-	-	-	519.1	540.2	W	W	-	2,043.2
July 2002	-	-	-	-	-	-	520.7	531.6	W	W	-	2,053.6
August 2001	-	-	-	-	-	-	594.5	607.1	W	W	-	2,069.4
Texas												
August 2002	W	W	997.9	W	W	11,675.8	6,912.3	6,982.5	1,096.7	22,756.4	27,776.1	51,629.2
July 2002	W	W	W	W	W	10,521.2	6,503.1	6,558.9	1,088.1	22,055.8	25,715.3	48,859.2
August 2001	4,060.6	4,072.6	W	W	W	W	7,258.4	7,277.2	1,045.6	21,508.6	21,342.4	43,896.6
PAD District IV												
August 2002	-	-	-	-	-	-	2,545.7	2,586.8	1,049.3	9,601.6	92.9	10,743.8
July 2002	-	-	-	-	-	-	2,526.3	2,566.4	W	9,708.3	W	10,782.5
August 2001	-	-	-	-	-	-	2,695.6	2,741.9	W	9,903.9	W	10,833.9
Colorado												
August 2002	-	-	-	-	-	-	1,852.8	1,854.1	W	3,695.1	W	3,997.6
July 2002	-	-	-	-	-	-	1,844.3	1,846.3	W	3,723.2	W	4,030.6
August 2001	-	-	-	-	-	-	1,956.4	1,959.4	268.7	W	W	4,034.3

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
August 2002	110.0	116.3	W	1,469.0	W	1,700.6	-	-	-	-	-	-
July 2002	112.3	118.9	W	W	NA	1,688.3	-	-	-	-	-	-
August 2001	108.4	115.4	W	W	-	1,704.8	-	-	-	-	-	-
Montana												
August 2002	W	17.9	-	1,633.5	-	1,633.5	-	-	-	-	-	-
July 2002	W	18.0	-	1,674.7	-	1,674.7	-	-	-	-	-	-
August 2001	W	16.1	-	1,701.6	-	1,701.6	-	-	-	-	-	-
Utah												
August 2002	502.5	529.5	W	W	-	2,542.4	-	-	-	-	-	-
July 2002	486.2	512.5	W	W	-	2,479.7	-	-	-	-	-	-
August 2001	543.0	573.5	441.1	2,019.7	-	2,460.8	-	-	-	-	-	-
Wyoming												
August 2002	W	68.9	W	W	-	869.5	-	-	-	-	-	-
July 2002	W	70.6	W	W	-	909.3	-	-	-	-	-	-
August 2001	W	77.5	-	932.3	-	932.3	-	-	-	-	-	-
PAD District V												
August 2002	3,391.2	3,559.5	W	W	NA	W	W	W	W	W	-	W
July 2002	3,319.6	3,475.5	3,923.3	W	W	W	W	W	W	W	-	W
August 2001	W	W	4,243.2	W	W	W	W	W	W	W	-	W
Alaska												
August 2002	W	W	95.4	W	W	W	W	W	W	-	-	W
July 2002	W	W	97.0	322.3	W	W	W	W	W	-	-	W
August 2001	W	W	W	332.7	W	W	W	W	W	-	-	W
Arizona												
August 2002	W	W	W	871.3	W	W	-	-	-	-	-	-
July 2002	W	W	W	884.4	W	W	-	-	-	-	-	-
August 2001	860.7	870.9	279.7	869.5	W	W	-	-	-	-	-	-
California												
August 2002	-	-	-	77.3	NA	402.8	-	-	-	-	-	-
July 2002	-	-	-	67.4	401.2	468.5	-	-	-	-	-	-
August 2001	-	-	-	77.1	458.0	535.0	-	-	-	-	-	-
Hawaii												
August 2002	253.3	384.6	W	116.5	W	858.9	-	-	-	-	-	-
July 2002	249.1	371.7	486.6	W	W	798.4	-	-	-	-	-	-
August 2001	263.9	382.6	534.2	W	W	842.8	-	-	-	-	-	-
Nevada												
August 2002	174.4	175.9	1,364.5	W	NA	W	-	-	-	-	-	-
July 2002	164.5	166.4	1,259.7	W	104.7	W	-	-	-	-	-	-
August 2001	182.4	185.7	1,321.6	980.5	W	W	-	-	-	-	-	-
Oregon												
August 2002	W	W	W	2,505.8	NA	W	W	W	W	-	-	W
July 2002	W	W	581.8	2,463.6	W	W	W	W	W	-	-	W
August 2001	W	W	W	2,535.3	249.1	W	W	W	W	-	-	W
Washington												
August 2002	W	W	W	W	NA	W	W	W	W	W	-	W
July 2002	W	W	W	W	NA	W	W	W	W	W	-	W
August 2001	W	W	1,378.3	W	W	W	W	W	W	W	-	W

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 ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
August 2002	-	-	-	-	-	-	110.0	116.3	W	1,469.0	W	1,700.6
July 2002	-	-	-	-	-	-	112.3	118.9	W	W	NA	1,688.3
August 2001	-	-	-	-	-	-	108.4	115.4	W	W	-	1,704.8
Montana												
August 2002	-	-	-	-	-	-	W	17.9	-	1,633.5	-	1,633.5
July 2002	-	-	-	-	-	-	W	18.0	-	1,674.7	-	1,674.7
August 2001	-	-	-	-	-	-	W	16.1	-	1,701.6	-	1,701.6
Utah												
August 2002	-	-	-	-	-	-	502.5	529.5	W	W	-	2,542.4
July 2002	-	-	-	-	-	-	486.2	512.5	W	W	-	2,479.7
August 2001	-	-	-	-	-	-	543.0	573.5	441.1	2,019.7	-	2,460.8
Wyoming												
August 2002	-	-	-	-	-	-	W	68.9	W	W	-	869.5
July 2002	-	-	-	-	-	-	W	70.6	W	W	-	909.3
August 2001	-	-	-	-	-	-	W	77.5	-	932.3	-	932.3
PAD District V												
August 2002	W	W	W	W	NA	33,743.8	14,533.6	14,792.0	29,187.9	15,560.8	NA	49,157.1
July 2002	W	W	W	W	W	34,113.8	13,954.0	14,358.5	W	16,106.2	W	49,243.3
August 2001	10,063.5	10,443.3	23,849.2	W	W	36,869.4	13,762.5	14,290.1	W	17,711.6	W	53,652.4
Alaska												
August 2002	-	-	-	-	-	-	308.7	326.6	W	W	W	543.6
July 2002	-	-	-	-	-	-	309.2	325.7	W	322.3	W	606.4
August 2001	-	-	-	-	-	-	330.2	340.3	W	332.7	W	551.3
Arizona												
August 2002	W	W	W	W	-	W	2,877.4	2,888.9	1,768.5	W	W	3,325.9
July 2002	W	W	W	W	W	W	2,741.3	2,753.4	1,654.6	W	W	3,266.5
August 2001	1,817.4	1,820.0	1,443.2	508.3	W	W	2,678.1	2,690.8	1,722.9	1,377.7	246.3	3,346.9
California												
August 2002	8,742.3	8,829.2	21,834.5	6,877.5	NA	31,747.1	8,742.3	8,829.2	21,834.5	6,954.7	NA	32,149.9
July 2002	8,369.6	8,612.9	21,808.4	7,572.2	2,827.6	32,208.2	8,369.6	8,612.9	21,808.4	7,639.5	3,228.7	32,676.7
August 2001	8,246.2	8,623.3	22,405.9	8,071.9	4,375.4	34,853.3	8,246.2	8,623.3	22,405.9	8,149.0	4,833.4	35,388.3
Hawaii												
August 2002	-	-	-	-	-	-	253.3	384.6	W	116.5	W	858.9
July 2002	-	-	-	-	-	-	249.1	371.7	486.6	W	W	798.4
August 2001	-	-	-	-	-	-	263.9	382.6	534.2	W	W	842.8
Nevada												
August 2002	-	-	-	W	-	W	174.4	175.9	1,364.5	669.6	NA	2,112.3
July 2002	-	-	-	W	-	W	164.5	166.4	1,259.7	633.8	104.7	1,998.1
August 2001	-	-	-	W	W	W	182.4	185.7	1,321.6	W	W	2,513.2
Oregon												
August 2002	-	-	-	-	-	-	567.2	568.7	1,155.2	2,505.8	NA	3,813.8
July 2002	-	-	-	-	-	-	565.7	567.5	W	2,463.6	W	3,735.2
August 2001	-	-	-	-	-	-	599.3	601.3	1,213.9	2,535.3	249.1	3,998.3
Washington												
August 2002	-	-	-	-	-	-	1,610.3	1,618.1	2,447.9	3,632.7	NA	6,352.7
July 2002	-	-	-	-	-	-	1,554.4	1,560.9	2,336.2	3,555.7	NA	6,162.0
August 2001	-	-	-	-	-	-	1,462.5	1,466.1	W	4,192.9	W	7,011.6

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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
United States										
August 2002	102.0	1,017.0	51,389.6	11,131.7	122.3	1,312.3	233.3	331.7	1,738.0	28,097.5
July 2002	94.3	795.1	53,089.5	12,451.9	58.7	1,110.7	238.5	212.9	2,203.7	25,140.6
August 2001	116.8	829.8	54,907.5	13,978.9	267.7	1,457.9	207.2	378.9	3,894.0	30,692.8
PAD District I										
August 2002	34.0	167.1	11,306.7	1,521.8	113.5	647.7	W	20.9	W	2,934.4
July 2002	32.1	121.7	11,721.6	2,013.7	W	510.7	W	17.6	W	2,813.2
August 2001	38.3	177.3	12,372.9	3,430.7	254.2	822.7	0.8	25.6	27.5	3,626.3
Subdistrict IA										
August 2002	W	W	937.4	59.4	1.2	16.0	-	W	W	75.8
July 2002	W	W	1,078.8	64.7	0.9	5.9	-	W	W	129.1
August 2001	W	22.5	1,190.3	111.0	1.6	164.3	W	W	W	W
Connecticut										
August 2002	W	2.6	W	W	W	W	-	-	-	W
July 2002	W	1.5	247.6	W	W	W	-	-	-	W
August 2001	W	W	W	31.6	W	W	-	-	-	W
Maine										
August 2002	W	-	W	-	-	3.5	-	-	-	-
July 2002	W	W	W	-	-	1.5	-	-	-	-
August 2001	W	W	W	W	-	3.8	W	-	-	-
Massachusetts										
August 2002	W	W	499.9	23.9	W	W	-	W	-	-
July 2002	W	W	600.2	26.7	W	W	-	-	-	W
August 2001	W	8.8	693.3	60.7	W	W	-	W	-	-
New Hampshire										
August 2002	W	-	80.9	NA	W	W	-	W	W	W
July 2002	W	-	70.4	W	W	W	-	-	W	32.7
August 2001	W	W	81.1	W	W	W	-	-	W	W
Rhode Island										
August 2002	-	W	W	W	W	W	-	-	-	W
July 2002	-	W	W	14.5	W	W	-	-	-	W
August 2001	-	W	145.7	2.5	W	W	-	W	-	W
Vermont										
August 2002	-	-	W	W	W	W	-	W	W	-
July 2002	-	-	W	W	W	W	-	W	W	-
August 2001	-	W	1.2	8.7	W	W	-	-	W	-
Subdistrict IB										
August 2002	W	W	5,793.6	1,079.7	110.7	536.2	-	7.7	3.8	1,231.8
July 2002	W	W	5,938.9	1,317.5	W	456.7	W	4.7	2.5	1,335.9
August 2001	W	42.5	6,322.4	2,436.3	235.8	485.6	W	W	4.6	W
Delaware										
August 2002	-	W	W	W	W	-	-	-	-	W
July 2002	W	W	W	4.7	W	-	-	-	-	W
August 2001	W	W	4.5	6.0	W	-	-	-	-	W
District of Columbia										
August 2002	-	-	-	-	-	-	-	-	-	-
July 2002	-	-	-	-	-	-	-	-	-	-
August 2001	-	-	-	-	W	-	-	-	-	-
Maryland										
August 2002	NA	W	W	W	W	W	-	W	-	W
July 2002	W	1.2	W	11.4	W	1.8	-	W	-	W
August 2001	W	W	263.2	22.7	W	W	-	W	-	-
New Jersey										
August 2002	W	20.9	2,784.9	621.0	W	351.8	-	W	-	259.8
July 2002	W	NA	2,886.4	692.9	W	365.8	-	-	-	373.6
August 2001	W	11.3	2,942.5	1,814.0	W	W	-	W	-	W
New York										
August 2002	W	W	1,472.6	147.0	W	W	-	1.1	W	128.4
July 2002	W	W	1,473.6	338.6	W	21.5	W	W	W	142.9
August 2001	W	10.8	1,363.4	315.0	W	232.0	W	1.4	W	115.2
Pennsylvania										
August 2002	W	19.8	1,318.3	304.2	1.0	98.1	-	4.3	W	632.4
July 2002	W	8.6	1,435.4	269.8	0.3	67.6	-	3.3	W	650.8
August 2001	W	16.0	1,748.9	278.5	0.7	75.9	W	5.2	W	453.5

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
Subdistrict IC										
August 2002	17.4	108.2	4,575.7	382.8	1.5	95.5	W	W	W	1,626.7
July 2002	18.1	77.0	4,703.9	631.6	0.4	48.1	W	W	W	1,348.2
August 2001	22.9	112.3	4,860.2	883.5	16.7	172.8	W	13.4	W	2,439.7
Florida										
August 2002	10.5	63.5	2,147.8	164.5	0.1	W	—	W	—	W
July 2002	10.0	54.7	2,197.2	206.6	0.1	3.0	—	W	—	W
August 2001	14.9	57.6	2,555.8	241.0	0.1	26.1	—	W	W	358.1
Georgia										
August 2002	W	28.6	811.0	119.6	W	W	—	—	W	362.5
July 2002	W	W	869.0	163.0	W	W	—	—	W	325.8
August 2001	W	17.4	716.9	292.6	W	W	—	W	W	379.2
North Carolina										
August 2002	W	7.7	439.0	50.8	—	45.7	—	W	W	452.0
July 2002	W	3.7	515.4	69.2	—	21.4	—	W	W	337.5
August 2001	W	21.8	494.5	141.3	—	69.3	—	W	W	727.0
South Carolina										
August 2002	W	4.8	124.0	28.1	W	19.9	—	W	W	313.7
July 2002	0.9	2.9	127.6	W	W	10.3	—	W	W	215.0
August 2001	W	W	W	W	W	27.1	—	W	W	W
Virginia										
August 2002	W	W	1,031.4	W	W	25.4	W	W	W	125.3
July 2002	W	2.5	976.3	148.1	W	11.8	W	W	W	106.1
August 2001	W	9.5	928.6	160.4	W	48.7	—	W	W	426.2
West Virginia										
August 2002	W	W	22.4	W	W	W	W	—	—	W
July 2002	W	W	18.4	W	W	W	—	—	—	W
August 2001	W	W	W	W	W	W	W	—	—	W
PAD District II										
August 2002	W	398.7	9,283.2	1,138.0	6.9	72.4	127.1	181.4	W	7,422.3
July 2002	13.5	281.9	10,596.9	1,325.8	5.5	38.3	132.0	115.1	W	6,138.7
August 2001	20.8	245.6	10,591.9	1,356.0	10.5	66.1	130.0	197.6	137.5	8,466.0
Illinois										
August 2002	W	W	1,575.1	21.6	W	8.7	W	14.0	W	860.0
July 2002	W	W	1,616.3	32.8	W	3.2	W	12.2	W	952.7
August 2001	W	W	2,036.2	64.8	W	6.4	W	15.1	4.2	778.1
Indiana										
August 2002	—	W	999.5	174.0	W	12.7	W	21.1	W	292.8
July 2002	—	W	1,117.9	144.1	W	2.9	W	14.3	W	202.4
August 2001	W	12.3	1,154.5	84.7	W	5.2	W	20.9	W	287.4
Iowa										
August 2002	—	W	74.2	21.4	—	W	W	18.0	W	268.1
July 2002	—	W	53.7	35.9	—	W	W	9.4	W	206.5
August 2001	W	18.7	57.5	38.3	W	W	W	16.2	W	276.2
Kansas										
August 2002	W	16.6	241.7	W	—	0.8	W	11.2	—	2,631.3
July 2002	W	14.7	119.5	34.0	—	W	W	12.1	—	1,832.4
August 2001	W	12.3	287.2	23.9	—	0.8	W	12.7	—	2,830.3
Kentucky										
August 2002	W	W	599.4	W	W	7.2	W	W	W	374.4
July 2002	W	W	W	25.1	W	W	W	W	W	281.7
August 2001	W	2.5	620.8	16.1	W	8.5	W	W	W	429.2
Michigan										
August 2002	W	3.7	573.4	83.3	W	W	W	21.5	W	524.3
July 2002	W	4.3	W	101.9	W	W	W	13.7	W	459.1
August 2001	1.1	W	428.9	97.1	W	4.9	W	28.7	—	673.0
Minnesota										
August 2002	W	W	1,108.0	50.4	—	W	W	18.4	W	471.3
July 2002	W	81.5	1,107.2	45.5	—	W	W	6.3	W	334.8
August 2001	W	73.6	1,188.3	52.0	—	W	W	20.4	W	567.9
Missouri										
August 2002	W	10.5	786.4	83.8	—	1.3	W	W	W	318.2
July 2002	W	5.8	1,338.6	37.8	—	0.2	W	6.3	W	232.5
August 2001	W	17.8	1,234.4	65.2	—	1.8	W	16.0	—	470.0

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
Nebraska										
August 2002	W	13.8	145.0	23.5	—	—	—	3.6	W	W
July 2002	—	21.0	174.8	18.1	—	—	—	1.6	W	W
August 2001	W	9.6	94.2	20.7	—	—	—	0.3	W	413.6
North Dakota										
August 2002	W	W	W	7.9	—	—	—	8.2	W	165.4
July 2002	W	W	NA	7.5	—	—	—	2.2	W	106.3
August 2001	1.5	W	66.0	18.0	—	—	—	3.3	W	214.3
Ohio										
August 2002	W	W	1,382.7	W	W	14.3	W	W	W	270.3
July 2002	W	38.1	1,520.4	460.0	W	11.9	W	W	W	376.8
August 2001	W	38.9	1,503.7	391.8	W	18.2	—	W	W	498.2
Oklahoma										
August 2002	W	12.8	334.3	278.2	—	W	—	W	—	312.8
July 2002	W	26.8	381.7	238.0	—	W	—	W	—	225.1
August 2001	3.0	9.8	484.1	312.8	—	0.7	—	W	—	375.7
South Dakota										
August 2002	W	W	7.0	W	—	—	—	8.2	W	W
July 2002	W	14.5	10.3	16.2	—	—	—	0.4	W	W
August 2001	W	W	W	15.0	—	—	—	6.6	W	99.3
Tennessee										
August 2002	W	15.0	1,211.7	97.9	W	12.7	W	W	W	474.2
July 2002	W	13.4	1,294.3	101.8	W	10.7	—	W	W	500.3
August 2001	W	9.0	1,154.5	101.6	W	15.2	—	W	W	287.1
Wisconsin										
August 2002	—	5.1	W	W	—	5.0	W	21.1	W	200.7
July 2002	—	W	W	27.1	—	1.1	W	12.4	W	157.0
August 2001	—	W	W	53.9	—	W	W	24.8	W	265.8
PAD District III										
August 2002	14.0	129.1	12,038.4	5,787.9	W	582.4	—	1.6	1,596.5	15,156.8
July 2002	10.2	133.8	12,555.1	6,137.9	W	557.0	—	0.5	2,078.4	13,461.4
August 2001	16.9	108.5	12,340.2	6,375.1	W	551.9	—	0.3	3,667.8	15,764.4
Alabama										
August 2002	W	W	175.5	62.1	W	W	—	W	W	101.3
July 2002	W	W	165.8	74.3	—	W	—	W	W	72.3
August 2001	W	12.2	W	88.7	—	4.4	—	—	W	W
Arkansas										
August 2002	W	W	W	W	—	W	—	W	W	91.1
July 2002	W	W	W	37.7	—	—	—	—	W	45.0
August 2001	W	W	W	W	—	—	—	—	W	W
Louisiana										
August 2002	W	4.0	2,223.6	1,006.8	W	W	—	—	491.6	719.6
July 2002	W	4.7	2,727.8	806.4	W	W	—	—	756.4	928.9
August 2001	1.5	5.6	2,305.0	2,156.1	W	W	—	—	502.2	1,043.2
Mississippi										
August 2002	W	13.3	480.8	W	W	W	—	—	W	253.9
July 2002	W	10.9	W	W	W	W	—	—	W	270.5
August 2001	W	6.7	975.0	216.7	W	W	—	—	W	600.0
New Mexico										
August 2002	W	9.1	W	12.1	—	W	—	W	W	429.4
July 2002	W	6.8	159.9	W	—	W	—	—	W	393.0
August 2001	W	W	172.7	W	—	W	—	W	W	398.6
Texas										
August 2002	5.7	93.1	8,939.0	4,625.1	—	W	—	W	1,048.7	13,561.5
July 2002	2.9	102.5	8,735.1	5,164.6	—	118.4	—	W	1,275.2	11,751.6
August 2001	7.1	65.5	8,685.4	3,846.5	W	78.1	—	W	2,955.5	13,451.8
PAD District IV										
August 2002	W	55.9	1,563.6	NA	—	1.1	W	50.9	19.0	837.1
July 2002	3.6	56.3	1,309.8	313.5	—	1.0	W	25.9	23.0	717.6
August 2001	7.9	53.8	1,768.7	192.8	—	1.3	1.4	57.4	13.3	983.4
Colorado										
August 2002	W	30.8	718.5	81.2	—	1.1	W	9.7	—	238.8
July 2002	W	24.5	651.3	101.0	—	1.0	W	6.2	—	181.1
August 2001	W	18.1	831.5	82.3	—	W	W	13.1	—	345.4

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
Idaho										
August 2002	W	W	71.6	W	-	-	-	12.9	W	W
July 2002	W	W	60.5	25.0	-	-	W	7.5	W	W
August 2001	W	W	73.4	25.4	-	-	W	19.4	W	W
Montana										
August 2002	-	7.5	77.0	W	-	-	W	18.6	W	165.1
July 2002	-	10.2	71.7	W	-	-	-	8.4	W	167.6
August 2001	W	11.9	65.9	25.2	-	-	-	17.1	W	147.3
Utah										
August 2002	-	W	608.4	NA	-	-	W	3.1	W	W
July 2002	-	W	450.5	NA	-	-	W	1.8	W	W
August 2001	W	8.9	703.9	55.1	-	W	W	1.5	W	W
Wyoming										
August 2002	W	1.2	88.1	W	-	-	W	6.6	7.8	341.5
July 2002	W	2.7	75.8	W	-	-	-	2.1	6.1	285.7
August 2001	W	W	94.2	4.9	-	-	W	6.3	4.7	377.4
PAD District V										
August 2002	36.6	266.2	17,197.7	2,462.9	W	8.6	101.9	77.0	44.6	1,747.0
July 2002	34.9	201.4	16,906.1	2,660.9	-	3.7	99.6	53.6	42.3	2,009.7
August 2001	32.9	244.6	17,833.8	2,624.3	W	15.9	75.0	97.9	47.9	1,852.7
Alaska										
August 2002	W	W	2,708.9	386.1	W	-	W	58.9	W	W
July 2002	W	W	2,869.5	809.3	-	-	W	43.5	W	NA
August 2001	13.1	80.8	2,526.5	589.4	W	-	74.0	76.3	2.1	22.4
Arizona										
August 2002	W	28.8	1,027.1	88.3	-	-	-	-	-	74.6
July 2002	W	20.3	866.8	87.5	-	-	-	-	-	207.2
August 2001	W	12.4	825.5	105.2	-	W	-	W	-	W
California										
August 2002	W	99.7	9,200.2	1,600.8	-	3.2	-	-	W	1,290.7
July 2002	W	58.5	8,842.4	1,431.2	-	2.3	-	-	W	1,423.9
August 2001	11.1	83.8	9,742.3	1,450.9	-	W	-	-	W	1,116.6
Hawaii										
August 2002	-	W	W	W	-	-	-	-	W	W
July 2002	-	W	W	W	-	-	-	-	W	W
August 2001	-	W	W	W	-	-	-	-	W	W
Nevada										
August 2002	W	W	798.3	112.9	-	-	W	W	W	W
July 2002	W	W	783.5	95.2	-	-	-	-	W	108.7
August 2001	W	10.2	762.7	122.8	-	-	-	W	-	115.4
Oregon										
August 2002	W	W	W	W	-	W	W	W	W	W
July 2002	W	W	W	W	-	W	W	1.0	W	W
August 2001	W	W	W	W	-	W	W	5.7	W	W
Washington										
August 2002	-	W	1,769.4	206.2	-	W	W	13.9	W	141.4
July 2002	W	W	1,795.1	176.6	-	W	W	9.2	W	125.5
August 2001	W	W	2,516.0	274.9	-	W	W	15.3	W	308.8

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 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				
United States										
August 2002	13,146.3	93,779.2	6,136.8	11,979.7	19,283.1	105,758.9	2,992.7	18,259.2	22,275.8	124,018.0
July 2002	12,770.8	91,499.6	5,941.3	11,401.3	18,712.0	102,900.9	2,766.7	17,858.6	21,478.8	120,759.5
August 2001	17,103.5	93,919.2	6,497.8	14,807.3	23,601.3	108,726.5	2,635.2	19,009.0	26,236.5	127,735.5
PAD District I										
August 2002	3,883.3	19,302.2	532.6	1,942.3	4,415.8	21,244.5	1,135.4	10,651.1	5,551.3	31,895.6
July 2002	3,912.8	18,355.5	539.8	1,919.3	4,452.6	20,274.8	1,155.6	9,026.4	5,608.3	29,301.2
August 2001	5,293.8	19,271.6	900.6	2,611.7	6,194.4	21,883.3	1,100.5	9,910.9	7,294.8	31,794.2
Subdistrict IA										
August 2002	W	W	W	W	255.4	1,150.7	22.9	1,419.5	278.3	2,570.2
July 2002	W	W	W	W	267.8	1,144.9	21.4	813.7	289.2	1,958.6
August 2001	W	W	W	W	252.6	1,367.4	20.4	1,268.1	273.0	2,635.5
Connecticut										
August 2002	W	309.0	–	NA	W	316.3	W	489.4	80.6	805.7
July 2002	W	W	–	W	W	311.1	W	237.4	78.6	548.5
August 2001	W	W	–	W	W	426.9	W	381.9	71.9	808.8
Maine										
August 2002	W	253.4	–	NA	W	253.5	–	306.4	W	559.8
July 2002	W	250.8	–	–	W	250.8	W	157.0	W	407.8
August 2001	W	W	W	W	13.7	252.8	–	208.6	13.7	461.4
Massachusetts										
August 2002	103.0	277.4	W	NA	W	283.3	W	384.6	110.2	667.9
July 2002	107.1	W	W	W	W	293.2	W	201.5	114.7	494.7
August 2001	W	W	W	W	108.5	343.4	3.0	374.1	111.4	717.5
New Hampshire										
August 2002	21.9	77.1	W	NA	W	77.4	W	W	25.0	W
July 2002	W	W	–	–	W	W	W	W	W	W
August 2001	W	75.6	–	–	W	75.6	W	W	16.5	W
Rhode Island										
August 2002	W	147.2	–	NA	W	147.3	W	111.0	W	258.3
July 2002	W	147.6	–	–	W	147.6	W	99.8	26.4	247.5
August 2001	23.0	W	W	W	W	178.5	W	170.3	25.0	348.8
Vermont										
August 2002	15.4	W	W	W	W	73.0	W	W	35.4	W
July 2002	15.8	W	W	W	W	W	W	W	36.3	W
August 2001	14.8	90.2	W	–	W	90.2	W	W	34.4	W
Subdistrict IB										
August 2002	W	W	W	W	1,637.3	8,769.4	438.8	7,316.1	2,076.2	16,085.5
July 2002	W	W	W	W	1,617.2	8,438.1	396.5	6,422.2	2,013.7	14,860.3
August 2001	W	W	W	W	1,820.8	8,743.8	551.1	6,778.3	2,371.9	15,522.1
Delaware										
August 2002	W	W	W	NA	33.0	W	1.6	W	W	268.5
July 2002	W	W	–	–	W	W	W	W	W	263.9
August 2001	33.1	W	W	–	W	W	W	W	W	274.3
District of Columbia										
August 2002	W	5.5	–	–	W	5.5	–	–	W	5.5
July 2002	W	4.8	–	–	W	4.8	W	–	W	4.8
August 2001	W	W	–	–	W	W	W	W	W	41.8
Maryland										
August 2002	135.3	588.0	W	W	W	W	W	W	263.8	757.8
July 2002	134.7	697.2	W	W	W	W	W	W	245.1	868.9
August 2001	W	746.9	W	22.2	150.3	769.1	15.7	168.9	166.0	938.0
New Jersey										
August 2002	413.2	2,717.3	W	NA	W	3,375.7	W	3,331.7	573.1	6,707.4
July 2002	395.2	W	W	W	W	3,419.1	W	2,438.4	552.0	5,857.5
August 2001	499.0	2,957.3	123.2	395.5	622.2	3,352.8	58.3	3,157.5	680.5	6,510.2
New York										
August 2002	300.4	1,512.1	22.7	NA	323.1	1,519.6	86.7	1,948.3	409.8	3,467.9
July 2002	307.9	W	21.5	W	329.3	1,350.6	77.5	1,732.1	406.9	3,082.7
August 2001	332.7	W	19.3	W	352.0	1,275.1	358.5	1,329.5	710.5	2,604.6
Pennsylvania										
August 2002	593.0	3,021.8	6.9	NA	600.0	3,054.1	192.7	1,824.3	792.6	4,878.4
July 2002	572.1	W	7.9	W	580.0	2,742.7	190.4	2,039.8	770.4	4,782.5
August 2001	644.6	W	17.7	W	662.4	3,120.6	115.8	2,032.5	778.2	5,153.1

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				
Subdistrict IC										
August 2002	2,164.8	10,095.5	358.3	1,229.0	2,523.1	11,324.4	673.6	1,915.4	3,196.8	13,239.8
July 2002	2,211.8	9,428.1	355.8	1,263.7	2,567.6	10,691.8	737.8	1,790.6	3,305.4	12,482.4
August 2001	3,441.9	9,785.5	679.1	1,986.7	4,121.0	11,772.2	529.0	1,864.5	4,650.0	13,636.6
Florida										
August 2002	924.7	2,951.3	145.4	580.8	1,070.0	3,532.1	130.1	458.9	1,200.1	3,991.0
July 2002	960.3	2,464.5	147.5	622.6	1,107.8	3,087.1	133.9	436.0	1,241.7	3,523.1
August 2001	1,286.4	2,419.1	196.8	695.7	1,483.1	3,114.8	112.5	438.4	1,595.7	3,553.2
Georgia										
August 2002	W	2,057.1	W	157.7	525.6	2,214.8	207.9	245.6	733.5	2,460.5
July 2002	W	2,041.5	W	170.9	529.0	2,212.4	177.8	221.5	706.8	2,433.9
August 2001	962.8	2,083.9	144.8	295.5	1,107.6	2,379.5	34.1	303.1	1,141.7	2,682.5
North Carolina										
August 2002	238.6	1,841.5	158.5	214.7	397.2	2,056.2	65.4	305.1	462.6	2,361.3
July 2002	W	1,818.1	W	205.2	387.1	2,023.3	102.9	267.0	490.0	2,290.3
August 2001	396.2	2,042.3	222.3	410.0	618.5	2,452.3	55.8	267.5	674.3	2,719.8
South Carolina										
August 2002	W	885.3	W	W	218.8	W	38.8	W	257.6	1,099.4
July 2002	223.9	851.2	W	W	W	W	W	W	272.8	1,054.2
August 2001	402.6	920.0	44.6	W	447.2	W	46.8	W	493.9	1,214.2
Virginia										
August 2002	197.7	1,964.5	34.5	176.2	232.3	2,140.8	90.7	563.6	322.9	2,704.4
July 2002	192.1	1,902.5	36.3	183.3	228.4	2,085.8	83.5	542.2	311.9	2,627.9
August 2001	W	2,000.9	W	327.0	374.8	2,327.9	108.5	584.7	483.3	2,912.6
West Virginia										
August 2002	79.3	395.6	—	W	79.3	W	140.7	W	220.0	623.3
July 2002	76.9	350.3	W	W	W	W	W	W	282.2	552.9
August 2001	W	319.3	W	W	89.8	W	171.3	W	261.1	554.4
PAD District II										
August 2002	3,924.6	29,834.1	1,964.5	2,583.2	5,889.2	32,417.3	930.4	3,773.7	6,819.6	36,190.9
July 2002	3,692.3	28,935.5	2,131.7	2,628.5	5,824.0	31,563.9	849.9	3,846.9	6,673.9	35,410.8
August 2001	5,505.8	29,667.5	2,163.4	3,209.9	7,669.2	32,877.4	1,144.0	4,202.6	8,813.1	37,080.1
Illinois										
August 2002	W	3,556.8	W	256.1	681.1	3,813.0	87.5	771.9	768.6	4,584.9
July 2002	W	3,198.6	W	189.9	661.9	3,388.5	82.6	764.6	744.5	4,153.1
August 2001	W	3,195.3	W	219.8	700.4	3,415.2	125.3	898.9	825.7	4,314.1
Indiana										
August 2002	486.1	2,509.7	W	336.7	W	2,846.5	W	381.6	664.8	3,228.1
July 2002	469.2	2,317.4	W	321.1	W	2,638.5	W	365.7	710.3	3,004.1
August 2001	830.1	2,490.3	212.6	408.0	1,042.7	2,898.4	49.0	392.1	1,091.7	3,290.5
Iowa										
August 2002	W	1,586.3	W	44.1	115.0	1,630.4	—	55.2	115.0	1,685.5
July 2002	W	1,650.1	W	41.9	92.4	1,692.0	5.3	68.9	97.6	1,760.8
August 2001	W	1,693.5	W	82.9	174.2	1,776.5	4.1	78.4	178.3	1,854.8
Kansas										
August 2002	W	1,915.9	218.4	95.7	W	2,011.6	W	97.9	384.7	2,109.5
July 2002	130.4	2,045.2	W	73.1	W	2,118.3	W	103.1	282.3	2,221.4
August 2001	136.3	2,230.1	W	122.6	W	2,352.7	W	89.5	233.1	2,442.3
Kentucky										
August 2002	306.6	1,553.5	W	337.9	W	1,891.4	W	492.6	634.9	2,384.0
July 2002	282.2	1,448.0	W	313.9	W	1,761.9	W	463.8	571.4	2,225.7
August 2001	551.3	1,308.1	42.6	424.9	593.9	1,733.0	283.8	403.4	877.6	2,136.4
Michigan										
August 2002	260.4	2,285.5	W	146.2	W	2,431.7	W	362.5	304.8	2,794.3
July 2002	229.3	2,190.3	W	135.7	W	2,325.9	W	360.2	266.2	2,686.2
August 2001	403.0	2,185.3	85.0	80.5	488.0	2,265.8	62.1	407.5	550.1	2,673.4
Minnesota										
August 2002	160.3	1,846.5	W	197.9	W	2,044.4	W	113.5	291.6	2,157.9
July 2002	146.1	1,865.0	W	168.2	W	2,033.2	W	120.6	288.7	2,153.8
August 2001	146.3	1,990.2	W	178.1	W	2,168.3	W	174.2	250.4	2,342.5
Missouri										
August 2002	199.2	1,657.2	W	81.6	W	1,738.8	W	46.7	271.4	1,785.5
July 2002	200.4	1,763.6	W	71.5	W	1,835.1	W	54.3	237.7	1,889.3
August 2001	259.0	2,149.2	W	133.5	W	2,282.8	W	50.3	325.9	2,333.1

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				
Nebraska										
August 2002	49.2	1,327.1	—	232.0	49.2	1,559.1	—	51.3	49.2	1,610.4
July 2002	W	1,585.3	—	331.7	W	1,917.0	W	154.1	38.7	2,071.1
August 2001	W	1,297.8	—	119.6	W	1,417.5	W	68.4	41.7	1,485.8
North Dakota										
August 2002	4.9	653.9	W	W	W	W	W	W	W	717.3
July 2002	W	638.6	NA	W	W	W	W	W	NA	707.7
August 2001	W	860.4	W	W	8.9	W	W	W	W	1,057.5
Ohio										
August 2002	790.2	W	W	W	W	2,911.2	W	535.6	1,338.8	3,446.8
July 2002	714.4	W	W	W	W	2,688.6	W	601.9	1,266.5	3,290.5
August 2001	1,333.1	W	W	W	W	2,456.1	W	645.2	2,045.7	3,101.3
Oklahoma										
August 2002	W	W	755.5	217.5	W	W	W	W	922.0	3,916.7
July 2002	W	W	926.2	297.1	W	W	W	W	1,078.6	3,535.2
August 2001	166.6	W	W	349.5	W	W	W	W	1,137.5	3,456.7
South Dakota										
August 2002	W	549.1	—	W	W	W	W	W	W	571.8
July 2002	W	616.8	—	W	W	W	W	W	11.4	663.4
August 2001	W	692.4	—	W	W	W	W	W	W	722.7
Tennessee										
August 2002	571.5	2,247.5	142.2	423.4	713.7	2,670.9	73.9	379.5	787.7	3,050.4
July 2002	557.3	2,060.5	165.1	490.8	722.4	2,551.3	67.3	319.6	789.6	2,870.9
August 2001	705.1	2,515.4	178.2	598.8	883.2	3,114.2	46.0	436.9	929.3	3,551.2
Wisconsin										
August 2002	132.8	1,936.6	W	89.5	W	2,026.0	W	121.7	162.2	2,147.7
July 2002	W	1,955.7	W	97.9	167.1	2,053.7	—	123.9	167.1	2,177.6
August 2001	161.6	1,804.2	W	155.9	W	1,960.1	W	357.8	220.5	2,317.9
PAD District III										
August 2002	1,614.1	26,686.3	1,901.3	5,036.0	3,515.5	31,722.3	805.7	3,757.9	4,321.2	35,480.2
July 2002	1,646.2	26,062.4	1,675.3	4,509.0	3,321.5	30,571.4	648.9	4,886.4	3,970.4	35,457.8
August 2001	2,271.1	25,674.5	1,704.8	6,099.4	3,975.8	31,773.9	221.4	4,658.4	4,197.3	36,432.3
Alabama										
August 2002	147.2	1,244.4	46.9	193.4	194.0	1,437.8	50.6	187.6	244.6	1,625.4
July 2002	W	1,159.6	W	187.4	208.1	1,347.0	37.7	169.5	245.8	1,516.5
August 2001	W	1,316.2	W	206.8	316.3	1,523.0	47.7	186.5	364.1	1,709.5
Arkansas										
August 2002	W	1,217.6	200.5	552.0	W	1,769.7	W	45.9	330.7	1,815.6
July 2002	132.8	1,376.7	W	614.8	W	1,991.5	W	39.6	345.7	2,031.0
August 2001	190.9	1,319.7	W	605.8	W	1,925.5	W	19.3	376.8	1,944.8
Louisiana										
August 2002	W	1,787.3	NA	1,843.4	W	3,630.7	W	1,538.0	1,084.4	5,168.7
July 2002	87.3	2,082.2	W	1,697.1	W	3,779.3	W	2,006.1	935.5	5,785.4
August 2001	167.6	2,426.6	281.2	2,639.5	448.8	5,066.1	102.7	1,323.7	551.5	6,389.8
Mississippi										
August 2002	95.9	1,174.6	W	719.3	W	1,893.9	W	186.2	147.9	2,080.1
July 2002	107.8	1,302.2	49.0	602.1	156.8	1,904.3	—	269.5	156.8	2,173.8
August 2001	262.7	1,651.9	W	675.2	W	2,327.0	W	189.2	323.1	2,516.3
New Mexico										
August 2002	W	890.8	W	72.4	145.7	963.2	—	—	145.7	963.2
July 2002	140.0	910.4	—	62.5	140.0	972.9	—	—	140.0	972.9
August 2001	W	1,035.3	W	106.1	158.7	1,141.4	—	—	158.7	1,141.4
Texas										
August 2002	W	20,371.5	1,318.7	1,655.5	W	22,027.0	W	1,800.2	2,367.8	23,827.2
July 2002	W	19,231.4	1,086.4	1,345.1	W	20,576.5	W	2,401.6	2,146.5	22,978.1
August 2001	1,229.4	17,924.9	1,124.5	1,866.0	2,353.9	19,790.9	69.2	2,939.6	2,423.0	22,730.5
PAD District IV										
August 2002	1,179.2	4,972.1	W	W	W	W	W	W	1,880.4	5,403.5
July 2002	1,179.3	4,672.1	W	W	W	W	W	W	1,711.9	5,051.4
August 2001	1,328.4	5,224.5	W	W	W	W	W	W	1,961.0	5,751.8
Colorado										
August 2002	W	1,453.8	W	W	438.2	W	—	W	438.2	1,514.9
July 2002	W	1,444.8	W	W	416.7	W	—	W	416.7	1,534.4
August 2001	268.4	1,535.3	W	W	W	W	W	W	448.2	1,567.0

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				
Idaho										
August 2002	44.9	714.9	W	190.8	W	905.7	W	—	127.0	905.7
July 2002	53.4	640.4	W	145.2	W	785.5	W	—	125.2	785.5
August 2001	W	840.1	W	W	127.7	W	—	W	127.7	1,117.3
Montana										
August 2002	W	759.3	—	—	W	759.3	W	—	181.4	759.3
July 2002	W	764.8	—	—	W	764.8	W	—	199.5	764.8
August 2001	W	785.5	—	—	W	785.5	W	—	317.3	785.5
Utah										
August 2002	W	1,234.5	W	175.8	400.7	1,410.3	—	—	400.7	1,410.3
July 2002	W	1,068.5	W	141.0	365.9	1,209.5	—	—	365.9	1,209.5
August 2001	391.7	1,149.0	W	W	W	W	W	W	455.0	1,342.8
Wyoming										
August 2002	W	809.5	W	3.7	733.0	813.2	—	—	733.0	813.2
July 2002	W	753.6	W	3.5	604.7	757.2	—	—	604.7	757.2
August 2001	W	914.5	W	W	612.8	W	—	W	612.8	939.1
PAD District V										
August 2002	2,545.1	12,984.6	W	W	W	W	W	W	3,703.4	15,047.8
July 2002	2,340.3	13,474.1	W	W	W	W	W	W	3,514.3	15,538.3
August 2001	2,704.5	14,081.0	W	W	W	W	W	W	3,970.2	16,677.0
Alaska										
August 2002	W	W	165.3	W	W	592.5	W	56.7	286.3	649.2
July 2002	W	W	118.5	W	W	624.9	W	74.7	234.5	699.6
August 2001	W	W	W	W	183.3	742.8	64.6	59.7	247.9	802.5
Arizona										
August 2002	W	W	W	W	463.0	1,005.4	—	—	463.0	1,005.4
July 2002	W	W	W	W	466.4	932.8	—	—	466.4	932.8
August 2001	W	W	W	W	503.8	847.0	—	—	503.8	847.0
California										
August 2002	W	8,054.0	W	NA	1,794.6	8,054.1	—	—	1,794.6	8,054.1
July 2002	W	8,674.3	W	—	1,624.2	8,674.3	—	—	1,624.2	8,674.3
August 2001	W	9,234.4	W	W	1,998.2	W	—	W	1,998.2	9,235.7
Hawaii										
August 2002	50.3	79.7	W	235.6	W	315.3	—	—	W	315.3
July 2002	51.6	W	W	W	W	209.4	—	—	W	209.4
August 2001	54.2	W	446.5	W	500.7	180.6	—	—	500.7	180.6
Nevada										
August 2002	W	W	W	W	148.6	646.0	—	—	W	646.0
July 2002	W	W	W	W	136.2	649.5	—	—	W	649.5
August 2001	48.8	W	W	1.1	W	W	W	W	110.9	677.7
Oregon										
August 2002	54.8	1,305.1	220.4	375.4	275.2	1,680.5	—	—	275.2	1,680.5
July 2002	W	1,308.1	W	375.2	219.1	1,683.3	—	—	219.1	1,683.3
August 2001	W	1,324.3	W	W	261.9	W	—	W	261.9	1,742.0
Washington										
August 2002	177.6	W	138.5	806.3	316.1	W	—	W	316.1	2,697.5
July 2002	175.7	W	140.0	852.8	315.7	W	—	W	315.7	2,689.4
August 2001	152.3	1,885.5	194.6	W	346.8	W	—	W	346.8	3,191.5

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 ^a	
	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total		Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale		
United States								
August 2002	2,777.8	5,237.0	7,735.4	3,821.3	10,513.3	9,058.3	419.0	38.2
July 2002	2,409.1	5,354.1	6,899.2	3,478.8	9,308.3	8,833.0	387.5	35.7
August 2001	3,528.1	4,606.2	10,079.3	4,851.4	13,607.4	9,457.5	325.9	70.3
PAD District I								
August 2002	1,414.0	4,709.0	2,818.1	730.2	4,232.1	5,439.3	W	W
July 2002	W	4,755.7	W	996.9	3,909.5	5,752.6	W	W
August 2001	2,569.2	4,211.1	4,301.4	1,166.3	6,870.5	5,377.4	W	W
Subdistrict IA								
August 2002	W	W	W	W	W	W	W	W
July 2002	W	W	W	W	W	W	W	W
August 2001	W	W	W	W	W	W	W	W
Subdistrict IB								
August 2002	W	2,402.5	W	455.6	2,418.2	2,858.2	W	W
July 2002	W	W	W	W	2,157.5	2,988.8	W	W
August 2001	1,772.2	2,385.8	1,972.0	321.4	3,744.2	2,707.2	W	W
Subdistrict IC								
August 2002	467.3	W	W	W	W	W	2.4	W
July 2002	W	W	1,286.3	585.6	W	W	1.7	W
August 2001	W	W	W	W	W	W	W	W
PAD District II								
August 2002	W	W	W	W	139.3	319.0	W	W
July 2002	W	W	W	W	135.7	569.4	W	W
August 2001	W	W	113.4	W	W	586.3	W	W
PAD District III								
August 2002	W	W	W	W	2,306.7	2,193.8	-	W
July 2002	W	103.6	W	1,476.2	1,952.8	1,579.8	-	W
August 2001	W	13.0	W	2,979.5	3,215.2	2,992.5	-	W
PAD District IV								
August 2002	W	W	W	W	NA	NA	-	-
July 2002	W	W	W	W	NA	NA	-	-
August 2001	-	W	W	W	W	65.5	-	-
PAD District V								
August 2002	1,337.4	W	2,481.1	W	3,818.5	920.4	W	-
July 2002	1,296.9	W	1,986.6	W	3,283.5	745.6	W	-
August 2001	W	W	W	W	3,385.2	435.9	W	W

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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
United States								
August 2002	199,359.9	8,715.5	94,996.3	303,071.6	19,262.6	1,347.5	11,591.6	32,201.8
July 2002	197,630.3	8,802.9	93,398.9	299,832.2	18,816.6	1,479.4	11,268.7	31,564.7
August 2001	198,318.7	8,695.9	93,705.8	300,720.4	18,553.3	1,177.1	11,502.4	31,232.7
PAD District I								
August 2002	66,193.5	—	39,158.8	105,352.2	7,443.3	—	4,628.2	12,071.5
July 2002	64,962.3	—	38,558.3	103,520.5	7,281.2	—	4,570.1	11,851.3
August 2001	64,144.5	—	37,617.5	101,762.0	7,397.6	—	4,607.9	12,005.5
Subdistrict IA								
August 2002	3,585.7	—	11,952.5	15,538.2	248.6	—	1,091.3	1,339.9
July 2002	3,474.5	—	11,841.6	15,316.1	243.6	—	1,087.3	1,330.9
August 2001	3,360.0	—	11,243.5	14,603.5	245.5	—	1,111.8	1,357.3
Connecticut								
August 2002	—	—	3,395.3	3,395.3	—	—	319.8	319.8
July 2002	—	—	3,441.5	3,441.5	—	—	332.7	332.7
August 2001	—	—	3,258.8	3,258.8	—	—	352.4	352.4
Maine								
August 2002	2,225.4	—	—	2,225.4	138.2	—	—	138.2
July 2002	2,171.5	—	—	2,171.5	135.1	—	—	135.1
August 2001	2,108.7	—	—	2,108.7	140.2	—	—	140.2
Massachusetts								
August 2002	—	—	6,489.5	6,489.5	—	—	581.6	581.6
July 2002	—	—	6,387.0	6,387.0	—	—	566.4	566.4
August 2001	—	—	6,032.0	6,032.0	—	—	570.9	570.9
New Hampshire								
August 2002	521.6	—	1,145.5	1,667.1	46.7	—	82.6	129.3
July 2002	474.7	—	1,100.8	1,575.5	46.2	—	81.4	127.5
August 2001	481.7	—	1,043.8	1,525.5	46.4	—	80.8	127.2
Rhode Island								
August 2002	—	—	922.3	922.3	—	—	107.3	107.3
July 2002	—	—	912.3	912.3	—	—	106.8	106.8
August 2001	—	—	908.9	908.9	—	—	107.7	107.7
Vermont								
August 2002	838.7	—	—	838.7	63.7	—	—	63.7
July 2002	828.3	—	—	828.3	62.3	—	—	62.3
August 2001	769.5	—	—	769.5	58.9	—	—	58.9
Subdistrict IB								
August 2002	16,311.5	—	23,030.5	39,342.0	1,100.0	—	2,886.6	3,986.6
July 2002	15,996.4	—	22,576.6	38,573.0	1,081.3	—	2,844.0	3,925.2
August 2001	16,657.9	—	22,141.3	38,799.2	1,134.6	—	2,811.8	3,946.4
Delaware								
August 2002	—	—	1,101.1	1,101.1	—	—	121.6	121.6
July 2002	—	—	1,096.9	1,096.9	—	—	120.6	120.6
August 2001	—	—	1,033.4	1,033.4	—	—	124.5	124.5
District of Columbia								
August 2002	—	—	190.0	190.0	—	—	53.0	53.0
July 2002	—	—	185.5	185.5	—	—	52.6	52.6
August 2001	—	—	141.8	141.8	—	—	49.5	49.5
Maryland								
August 2002	737.1	—	4,304.3	5,041.4	65.5	—	644.5	710.1
July 2002	659.6	—	4,207.3	4,866.9	66.0	—	637.5	703.6
August 2001	616.2	—	4,054.8	4,671.0	64.2	—	586.4	650.5
New Jersey								
August 2002	—	—	8,478.6	8,478.6	—	—	854.1	854.1
July 2002	—	—	8,380.2	8,380.2	—	—	827.8	827.8
August 2001	—	—	8,306.5	8,306.5	—	—	879.3	879.3
New York								
August 2002	6,740.2	—	6,030.6	12,770.8	414.7	—	844.6	1,259.4
July 2002	6,578.2	—	5,941.5	12,519.7	402.9	—	840.5	1,243.4
August 2001	6,339.9	—	5,796.0	12,135.8	382.5	—	789.0	1,171.5
Pennsylvania								
August 2002	8,834.2	—	2,925.9	11,760.1	619.7	—	368.7	988.4
July 2002	8,758.6	—	2,765.2	11,523.8	612.3	—	365.0	977.3
August 2001	9,701.8	—	2,808.8	12,510.6	687.9	—	383.1	1,071.1

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
United States								
August 2002	30,562.5	734.5	21,701.6	52,998.6	249,185.0	10,797.5	128,289.5	388,272.0
July 2002	30,030.5	767.4	21,348.6	52,146.5	246,477.5	11,049.7	126,016.2	383,543.4
August 2001	29,128.8	654.4	20,262.9	50,046.1	246,000.8	10,527.4	125,471.1	381,999.3
PAD District I								
August 2002	12,610.5	—	10,500.2	23,110.7	86,247.3	—	54,287.2	140,534.5
July 2002	12,376.7	—	10,503.4	22,880.1	84,620.2	—	53,631.8	138,252.0
August 2001	11,960.2	—	9,893.1	21,853.3	83,502.3	—	52,118.5	135,620.8
Subdistrict IA								
August 2002	440.2	—	2,269.0	2,709.2	4,274.4	—	15,312.9	19,587.3
July 2002	432.5	—	2,286.0	2,718.5	4,150.6	—	15,214.9	19,365.5
August 2001	423.2	—	2,047.1	2,470.3	4,028.7	—	14,402.4	18,431.1
Connecticut								
August 2002	—	—	722.7	722.7	—	—	4,437.8	4,437.8
July 2002	—	—	747.8	747.8	—	—	4,522.1	4,522.1
August 2001	—	—	666.3	666.3	—	—	4,277.5	4,277.5
Maine								
August 2002	250.8	—	—	250.8	2,614.4	—	—	2,614.4
July 2002	251.0	—	—	251.0	2,557.6	—	—	2,557.6
August 2001	247.7	—	—	247.7	2,496.6	—	—	2,496.6
Massachusetts								
August 2002	—	—	1,206.4	1,206.4	—	—	8,277.5	8,277.5
July 2002	—	—	1,203.3	1,203.3	—	—	8,156.6	8,156.6
August 2001	—	—	1,074.0	1,074.0	—	—	7,677.0	7,677.0
New Hampshire								
August 2002	66.2	—	165.0	231.3	634.5	—	1,393.2	2,027.7
July 2002	57.1	—	160.3	217.4	578.0	—	1,342.4	1,920.4
August 2001	58.3	—	143.5	201.7	586.4	—	1,268.0	1,854.4
Rhode Island								
August 2002	—	—	174.9	174.9	—	—	1,204.5	1,204.5
July 2002	—	—	174.6	174.6	—	—	1,193.8	1,193.8
August 2001	—	—	163.4	163.4	—	—	1,180.0	1,180.0
Vermont								
August 2002	123.1	—	—	123.1	1,025.5	—	—	1,025.5
July 2002	124.4	—	—	124.4	1,015.0	—	—	1,015.0
August 2001	117.2	—	—	117.2	945.7	—	—	945.7
Subdistrict IB								
August 2002	2,267.3	—	7,101.3	9,368.5	19,678.7	—	33,018.4	52,697.1
July 2002	2,323.3	—	7,113.8	9,437.1	19,400.9	—	32,534.4	51,935.4
August 2001	2,348.0	—	6,735.6	9,083.6	20,140.5	—	31,688.7	51,829.2
Delaware								
August 2002	—	—	175.0	175.0	—	—	1,397.7	1,397.7
July 2002	—	—	178.2	178.2	—	—	1,395.7	1,395.7
August 2001	—	—	160.4	160.4	—	—	1,318.3	1,318.3
District of Columbia								
August 2002	—	—	103.9	103.9	—	—	346.9	346.9
July 2002	—	—	102.5	102.5	—	—	340.6	340.6
August 2001	—	—	79.5	79.5	—	—	270.9	270.9
Maryland								
August 2002	114.3	—	1,118.8	1,233.1	916.8	—	6,067.7	6,984.5
July 2002	118.6	—	1,083.0	1,201.6	844.3	—	5,927.8	6,772.1
August 2001	101.6	—	983.1	1,084.8	782.0	—	5,624.3	6,406.3
New Jersey								
August 2002	—	—	2,407.0	2,407.0	—	—	11,739.7	11,739.7
July 2002	—	—	2,438.5	2,438.5	—	—	11,646.5	11,646.5
August 2001	—	—	2,303.8	2,303.8	—	—	11,489.6	11,489.6
New York								
August 2002	890.5	—	2,670.2	3,560.8	8,045.5	—	9,545.5	17,591.0
July 2002	882.6	—	2,709.1	3,591.7	7,863.7	—	9,491.0	17,354.7
August 2001	853.5	—	2,579.6	3,433.2	7,575.9	—	9,164.6	16,740.5
Pennsylvania								
August 2002	1,262.5	—	626.3	1,888.8	10,716.4	—	3,921.0	14,637.4
July 2002	1,322.1	—	602.6	1,924.7	10,692.9	—	3,732.9	14,425.8
August 2001	1,392.8	—	629.2	2,022.0	11,782.6	—	3,821.1	15,603.6

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
Subdistrict IC								
August 2002	46,296.3	—	4,175.7	50,472.0	6,094.8	—	650.2	6,745.0
July 2002	45,491.3	—	4,140.0	49,631.4	5,956.3	—	638.9	6,595.2
August 2001	44,126.6	—	4,232.7	48,359.3	6,017.5	—	684.3	6,701.7
Florida								
August 2002	15,769.4	—	—	15,769.4	2,508.7	—	—	2,508.7
July 2002	15,147.5	—	—	15,147.5	2,420.1	—	—	2,420.1
August 2001	14,698.4	—	—	14,698.4	2,412.3	—	—	2,412.3
Georgia								
August 2002	10,426.4	—	—	10,426.4	1,420.7	—	—	1,420.7
July 2002	10,348.6	—	—	10,348.6	1,400.8	—	—	1,400.8
August 2001	10,161.6	—	—	10,161.6	1,489.9	—	—	1,489.9
North Carolina								
August 2002	9,405.8	—	—	9,405.8	1,022.1	—	—	1,022.1
July 2002	9,287.3	—	—	9,287.3	1,004.6	—	—	1,004.6
August 2001	9,203.1	—	—	9,203.1	1,003.2	—	—	1,003.2
South Carolina								
August 2002	5,208.8	—	—	5,208.8	570.2	—	—	570.2
July 2002	5,271.8	—	—	5,271.8	575.1	—	—	575.1
August 2001	5,004.2	—	—	5,004.2	560.4	—	—	560.4
Virginia								
August 2002	3,740.3	—	4,175.7	7,916.0	387.0	—	650.2	1,037.2
July 2002	3,740.0	—	4,140.0	7,880.1	376.1	—	638.9	1,014.9
August 2001	3,730.4	—	4,232.7	7,963.1	406.9	—	684.3	1,091.2
West Virginia								
August 2002	1,745.6	—	—	1,745.6	186.2	—	—	186.2
July 2002	1,696.1	—	—	1,696.1	179.6	—	—	179.6
August 2001	1,328.9	—	—	1,328.9	144.7	—	—	144.7
PAD District II								
August 2002	73,482.7	5,612.1	11,529.8	90,624.6	6,596.6	1,008.4	1,325.2	8,930.1
July 2002	73,285.3	5,846.7	11,308.6	90,440.6	6,412.0	1,150.4	1,314.0	8,876.3
August 2001	74,167.3	5,889.0	11,109.5	91,165.9	5,753.5	857.1	1,302.8	7,913.4
Illinois								
August 2002	3,940.1	—	5,824.5	9,764.6	746.5	—	892.3	1,638.8
July 2002	4,113.9	—	5,763.4	9,877.4	593.6	—	874.9	1,468.5
August 2001	4,119.6	—	5,523.1	9,642.7	489.3	—	862.5	1,351.8
Indiana								
August 2002	6,574.3	—	953.3	7,527.6	600.6	—	80.5	681.2
July 2002	6,499.9	—	903.9	7,403.7	552.7	—	79.6	632.3
August 2001	6,431.9	—	917.3	7,349.2	519.5	—	84.4	604.0
Iowa								
August 2002	3,374.0	—	—	3,374.0	907.5	—	—	907.5
July 2002	3,341.7	—	—	3,341.7	954.6	—	—	954.6
August 2001	3,519.7	—	—	3,519.7	689.5	—	—	689.5
Kansas								
August 2002	3,543.6	—	—	3,543.6	143.8	—	—	143.8
July 2002	3,551.4	—	—	3,551.4	141.7	—	—	141.7
August 2001	3,760.1	—	—	3,760.1	161.9	—	—	161.9
Kentucky								
August 2002	3,985.7	—	1,319.6	5,305.3	315.3	—	106.0	421.3
July 2002	4,046.4	—	1,301.0	5,347.4	319.9	—	112.4	432.4
August 2001	3,745.5	—	1,206.4	4,951.9	266.4	—	91.3	357.7
Michigan								
August 2002	12,092.9	—	—	12,092.9	644.7	—	—	644.7
July 2002	12,027.8	—	—	12,027.8	652.2	—	—	652.2
August 2001	11,926.0	—	—	11,926.0	603.5	—	—	603.5
Minnesota								
August 2002	—	5,612.1	—	5,612.1	—	1,008.4	—	1,008.4
July 2002	—	5,846.7	—	5,846.7	—	1,150.4	—	1,150.4
August 2001	—	5,889.0	—	5,889.0	—	857.1	—	857.1
Missouri								
August 2002	6,161.9	—	1,683.8	7,845.7	256.7	—	145.2	401.9
July 2002	6,177.5	—	1,643.7	7,821.2	248.2	—	145.2	393.4
August 2001	6,126.0	—	1,780.3	7,906.2	248.5	—	159.9	408.5

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
Subdistrict IC								
August 2002	9,903.1	—	1,129.9	11,033.0	62,294.2	—	5,955.8	68,250.0
July 2002	9,621.0	—	1,103.6	10,724.5	61,068.6	—	5,882.5	66,951.1
August 2001	9,189.1	—	1,110.4	10,299.4	59,333.1	—	6,027.3	65,360.4
Florida								
August 2002	3,871.5	—	—	3,871.5	22,149.6	—	—	22,149.6
July 2002	3,646.2	—	—	3,646.2	21,213.8	—	—	21,213.8
August 2001	3,628.4	—	—	3,628.4	20,739.1	—	—	20,739.1
Georgia								
August 2002	2,168.7	—	—	2,168.7	14,015.8	—	—	14,015.8
July 2002	2,135.2	—	—	2,135.2	13,884.7	—	—	13,884.7
August 2001	1,995.1	—	—	1,995.1	13,646.6	—	—	13,646.6
North Carolina								
August 2002	1,885.0	—	—	1,885.0	12,312.9	—	—	12,312.9
July 2002	1,869.8	—	—	1,869.8	12,161.8	—	—	12,161.8
August 2001	1,778.7	—	—	1,778.7	11,985.0	—	—	11,985.0
South Carolina								
August 2002	994.7	—	—	994.7	6,773.7	—	—	6,773.7
July 2002	1,012.4	—	—	1,012.4	6,859.2	—	—	6,859.2
August 2001	905.6	—	—	905.6	6,470.2	—	—	6,470.2
Virginia								
August 2002	759.9	—	1,129.9	1,889.9	4,887.2	—	5,955.8	10,843.0
July 2002	751.6	—	1,103.6	1,855.2	4,867.7	—	5,882.5	10,750.2
August 2001	729.0	—	1,110.4	1,839.4	4,866.3	—	6,027.3	10,893.6
West Virginia								
August 2002	223.2	—	—	223.2	2,155.0	—	—	2,155.0
July 2002	205.7	—	—	205.7	2,081.4	—	—	2,081.4
August 2001	152.3	—	—	152.3	1,625.9	—	—	1,625.9
PAD District II								
August 2002	8,471.4	297.4	1,971.9	10,740.6	88,550.6	6,917.8	14,826.9	110,295.3
July 2002	8,461.6	344.9	1,953.1	10,759.7	88,158.9	7,342.0	14,575.7	110,076.6
August 2001	8,147.4	284.2	1,788.2	10,219.8	88,068.3	7,030.3	14,200.5	109,299.1
Illinois								
August 2002	356.9	—	1,242.5	1,599.4	5,043.5	—	7,959.4	13,002.9
July 2002	373.4	—	1,234.6	1,608.0	5,080.9	—	7,873.0	12,953.9
August 2001	327.5	—	1,056.3	1,383.8	4,936.4	—	7,441.9	12,378.3
Indiana								
August 2002	707.3	—	139.9	847.2	7,882.1	—	1,173.8	9,055.9
July 2002	694.2	—	136.6	830.8	7,746.7	—	1,120.1	8,866.8
August 2001	650.9	—	137.3	788.2	7,602.4	—	1,139.0	8,741.4
Iowa								
August 2002	215.6	—	—	215.6	4,497.1	—	—	4,497.1
July 2002	223.1	—	—	223.1	4,519.4	—	—	4,519.4
August 2001	204.6	—	—	204.6	4,413.8	—	—	4,413.8
Kansas								
August 2002	302.2	—	—	302.2	3,989.7	—	—	3,989.7
July 2002	294.9	—	—	294.9	3,988.0	—	—	3,988.0
August 2001	304.1	—	—	304.1	4,226.1	—	—	4,226.1
Kentucky								
August 2002	566.3	—	190.5	756.7	4,867.3	—	1,616.1	6,483.3
July 2002	577.7	—	192.7	770.4	4,944.0	—	1,606.1	6,550.2
August 2001	541.3	—	207.5	748.8	4,553.3	—	1,505.3	6,058.5
Michigan								
August 2002	1,345.4	—	—	1,345.4	14,083.0	—	—	14,083.0
July 2002	1,346.2	—	—	1,346.2	14,026.3	—	—	14,026.3
August 2001	1,243.4	—	—	1,243.4	13,772.9	—	—	13,772.9
Minnesota								
August 2002	228.1	297.4	—	525.5	228.1	6,917.8	—	7,145.9
July 2002	253.8	344.9	—	598.7	253.8	7,342.0	—	7,595.8
August 2001	215.7	284.2	—	499.8	215.7	7,030.3	—	7,246.0
Missouri								
August 2002	586.3	—	213.7	799.9	7,004.8	—	2,042.7	9,047.5
July 2002	577.6	—	208.7	786.3	7,003.3	—	1,997.7	9,000.9
August 2001	546.2	—	231.5	777.7	6,920.7	—	2,171.7	9,092.4

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
Nebraska								
August 2002	1,972.1	—	—	1,972.1	257.2	—	—	257.2
July 2002	1,957.2	—	—	1,957.2	241.4	—	—	241.4
August 2001	2,104.8	—	—	2,104.8	184.2	—	—	184.2
North Dakota								
August 2002	794.5	—	—	794.5	194.8	—	—	194.8
July 2002	820.0	—	—	820.0	194.5	—	—	194.5
August 2001	946.8	—	—	946.8	119.5	—	—	119.5
Ohio								
August 2002	12,259.8	—	—	12,259.8	1,064.9	—	—	1,064.9
July 2002	12,181.5	—	—	12,181.5	1,061.7	—	—	1,061.7
August 2001	12,155.2	—	—	12,155.2	1,108.3	—	—	1,108.3
Oklahoma								
August 2002	5,368.5	—	—	5,368.5	153.5	—	—	153.5
July 2002	5,124.9	—	—	5,124.9	145.3	—	—	145.3
August 2001	5,153.1	—	—	5,153.1	177.5	—	—	177.5
South Dakota								
August 2002	1,062.0	—	—	1,062.0	247.5	—	—	247.5
July 2002	1,108.5	—	—	1,108.5	247.2	—	—	247.2
August 2001	1,133.0	—	—	1,133.0	158.3	—	—	158.3
Tennessee								
August 2002	7,383.0	—	—	7,383.0	833.7	—	—	833.7
July 2002	7,260.4	—	—	7,260.4	835.9	—	—	835.9
August 2001	7,897.2	—	—	7,897.2	893.0	—	—	893.0
Wisconsin								
August 2002	4,970.3	—	1,748.5	6,718.8	229.8	—	101.1	330.9
July 2002	5,074.3	—	1,696.5	6,770.8	223.0	—	101.8	324.8
August 2001	5,148.4	—	1,682.4	6,830.8	134.0	—	104.6	238.6
PAD District III								
August 2002	36,703.7	W	W	47,084.1	W	W	W	3,921.3
July 2002	36,626.4	W	W	46,474.1	W	W	W	3,852.6
August 2001	35,546.4	W	W	45,524.1	W	W	1,226.3	4,093.0
Alabama								
August 2002	5,332.3	—	—	5,332.3	523.0	—	—	523.0
July 2002	5,299.4	—	—	5,299.4	560.7	—	—	560.7
August 2001	5,016.1	—	—	5,016.1	591.8	—	—	591.8
Arkansas								
August 2002	3,451.3	—	—	3,451.3	195.7	—	—	195.7
July 2002	3,497.2	—	—	3,497.2	207.1	—	—	207.1
August 2001	3,311.2	—	—	3,311.2	180.4	—	—	180.4
Louisiana								
August 2002	4,747.1	—	—	4,747.1	492.5	—	—	492.5
July 2002	4,889.0	—	—	4,889.0	474.5	—	—	474.5
August 2001	5,004.5	—	—	5,004.5	515.5	—	—	515.5
Mississippi								
August 2002	3,590.2	—	—	3,590.2	313.0	—	—	313.0
July 2002	3,578.0	—	—	3,578.0	312.3	—	—	312.3
August 2001	3,495.5	—	—	3,495.5	303.8	—	—	303.8
New Mexico								
August 2002	W	W	—	2,188.1	W	W	—	132.1
July 2002	W	W	—	2,170.4	W	W	—	148.9
August 2001	W	W	—	2,204.9	W	W	—	149.2
Texas								
August 2002	W	—	W	27,775.2	W	—	W	2,265.0
July 2002	W	—	W	27,040.1	W	—	W	2,149.2
August 2001	W	—	W	26,491.9	1,125.9	—	1,226.3	2,352.3
PAD District IV								
August 2002	9,087.1	1,170.4	—	10,257.5	W	W	—	1,386.5
July 2002	9,067.5	1,108.5	—	10,176.0	W	W	—	1,382.2
August 2001	9,746.2	750.9	—	10,497.1	W	W	—	1,414.8
Colorado								
August 2002	2,979.4	1,170.4	—	4,149.8	W	W	—	846.6
July 2002	3,024.9	1,108.5	—	4,133.4	W	W	—	861.1
August 2001	3,581.5	750.9	—	4,332.5	W	W	—	836.4

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
Nebraska								
August 2002	135.8	—	—	135.8	2,365.1	—	—	2,365.1
July 2002	134.6	—	—	134.6	2,333.2	—	—	2,333.2
August 2001	139.5	—	—	139.5	2,428.5	—	—	2,428.5
North Dakota								
August 2002	49.0	—	—	49.0	1,038.2	—	—	1,038.2
July 2002	53.8	—	—	53.8	1,068.4	—	—	1,068.4
August 2001	50.8	—	—	50.8	1,117.1	—	—	1,117.1
Ohio								
August 2002	1,410.2	—	—	1,410.2	14,734.9	—	—	14,734.9
July 2002	1,394.2	—	—	1,394.2	14,637.5	—	—	14,637.5
August 2001	1,337.4	—	—	1,337.4	14,600.9	—	—	14,600.9
Oklahoma								
August 2002	556.4	—	—	556.4	6,078.5	—	—	6,078.5
July 2002	549.4	—	—	549.4	5,819.6	—	—	5,819.6
August 2001	576.6	—	—	576.6	5,907.1	—	—	5,907.1
South Dakota								
August 2002	94.8	—	—	94.8	1,404.4	—	—	1,404.4
July 2002	102.1	—	—	102.1	1,457.7	—	—	1,457.7
August 2001	101.5	—	—	101.5	1,392.8	—	—	1,392.8
Tennessee								
August 2002	1,509.3	—	—	1,509.3	9,726.0	—	—	9,726.0
July 2002	1,451.7	—	—	1,451.7	9,548.0	—	—	9,548.0
August 2001	1,511.0	—	—	1,511.0	10,301.2	—	—	10,301.2
Wisconsin								
August 2002	407.9	—	185.3	593.2	5,608.0	—	2,034.9	7,642.9
July 2002	435.0	—	180.5	615.5	5,732.2	—	1,978.8	7,711.0
August 2001	397.0	—	155.6	552.6	5,679.4	—	1,942.6	7,622.1
PAD District III								
August 2002	W	W	1,938.7	7,218.9	44,749.2	W	W	58,224.4
July 2002	W	W	1,902.2	7,063.5	44,555.6	W	W	57,390.3
August 2001	4,822.1	W	W	6,642.8	W	W	12,950.7	56,259.9
Alabama								
August 2002	996.6	—	—	996.6	6,851.9	—	—	6,851.9
July 2002	985.3	—	—	985.3	6,845.3	—	—	6,845.3
August 2001	910.8	—	—	910.8	6,518.8	—	—	6,518.8
Arkansas								
August 2002	424.2	—	—	424.2	4,071.2	—	—	4,071.2
July 2002	433.6	—	—	433.6	4,137.9	—	—	4,137.9
August 2001	397.8	—	—	397.8	3,889.4	—	—	3,889.4
Louisiana								
August 2002	901.5	—	—	901.5	6,141.1	—	—	6,141.1
July 2002	832.2	—	—	832.2	6,195.7	—	—	6,195.7
August 2001	802.7	—	—	802.7	6,322.7	—	—	6,322.7
Mississippi								
August 2002	588.4	—	—	588.4	4,491.5	—	—	4,491.5
July 2002	593.4	—	—	593.4	4,483.7	—	—	4,483.7
August 2001	543.4	—	—	543.4	4,342.7	—	—	4,342.7
New Mexico								
August 2002	W	W	—	325.9	W	W	—	2,646.1
July 2002	W	W	—	320.3	W	W	—	2,639.5
August 2001	W	W	—	304.8	W	W	—	2,658.8
Texas								
August 2002	2,043.7	—	1,938.7	3,982.4	W	—	W	34,022.6
July 2002	1,996.6	—	1,902.2	3,898.8	W	—	W	33,088.0
August 2001	W	—	W	3,683.3	19,576.7	—	12,950.7	32,527.5
PAD District IV								
August 2002	W	W	—	2,076.3	12,091.5	1,628.8	—	13,720.3
July 2002	W	W	—	2,074.0	12,067.1	1,565.0	—	13,632.2
August 2001	1,896.8	160.5	—	2,057.3	W	W	—	13,969.2
Colorado								
August 2002	W	W	—	856.6	4,224.3	1,628.8	—	5,853.1
July 2002	W	W	—	865.5	4,294.9	1,565.0	—	5,859.9
August 2001	W	W	—	862.1	W	W	—	6,030.9

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
Idaho								
August 2002	1,567.4	—	—	1,567.4	95.2	—	—	95.2
July 2002	1,533.7	—	—	1,533.7	90.2	—	—	90.2
August 2001	1,588.4	—	—	1,588.4	103.5	—	—	103.5
Montana								
August 2002	1,378.5	—	—	1,378.5	36.5	—	—	36.5
July 2002	1,409.8	—	—	1,409.8	44.2	—	—	44.2
August 2001	1,404.6	—	—	1,404.6	W	—	—	W
Utah								
August 2002	2,310.5	—	—	2,310.5	389.4	—	—	389.4
July 2002	2,199.7	—	—	2,199.7	367.5	—	—	367.5
August 2001	2,252.5	—	—	2,252.5	411.9	—	—	411.9
Wyoming								
August 2002	851.2	—	—	851.2	18.8	—	—	18.8
July 2002	899.4	—	—	899.4	19.3	—	—	19.3
August 2001	919.1	—	—	919.1	W	—	—	W
PAD District V								
August 2002	13,892.9	W	W	49,753.2	1,304.9	W	W	5,892.4
July 2002	13,688.9	W	W	49,221.0	1,205.7	W	W	5,602.2
August 2001	14,714.4	W	W	51,771.4	1,337.5	103.2	4,365.4	5,806.1
Alaska								
August 2002	791.3	—	—	791.3	30.3	—	—	30.3
July 2002	848.6	—	—	848.6	29.9	—	—	29.9
August 2001	812.8	—	—	812.8	24.5	—	—	24.5
Arizona								
August 2002	2,189.2	—	3,005.5	5,194.6	182.4	—	302.1	484.5
July 2002	2,230.5	—	2,968.0	5,198.5	170.5	—	288.8	459.4
August 2001	2,117.0	—	2,892.5	5,009.5	W	—	W	469.4
California								
August 2002	W	—	W	30,967.1	W	—	W	4,200.1
July 2002	W	—	W	30,758.5	W	—	W	4,028.7
August 2001	W	—	W	32,258.1	W	—	W	4,075.4
Hawaii								
August 2002	839.2	—	—	839.2	108.1	—	—	108.1
July 2002	789.5	—	—	789.5	99.6	—	—	99.6
August 2001	840.9	—	—	840.9	110.5	—	—	110.5
Nevada								
August 2002	W	—	W	1,710.4	213.3	—	—	213.3
July 2002	W	—	W	1,672.8	190.1	—	—	190.1
August 2001	W	—	W	2,088.4	226.6	—	—	226.6
Oregon								
August 2002	W	W	—	3,917.0	W	W	—	225.6
July 2002	W	W	—	3,808.3	W	W	—	212.0
August 2001	W	W	—	4,004.3	W	W	—	230.5
Washington								
August 2002	W	W	—	6,333.5	W	W	—	630.4
July 2002	W	W	—	6,144.7	W	W	—	582.5
August 2001	5,345.8	1,411.6	—	6,757.4	W	W	—	669.3

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
Idaho								
August 2002	232.1	—	—	232.1	1,894.7	—	—	1,894.7
July 2002	224.2	—	—	224.2	1,848.0	—	—	1,848.0
August 2001	226.4	—	—	226.4	1,918.3	—	—	1,918.3
Montana								
August 2002	254.8	—	—	254.8	1,669.8	—	—	1,669.8
July 2002	262.0	—	—	262.0	1,716.0	—	—	1,716.0
August 2001	W	—	—	W	1,717.0	—	—	1,717.0
Utah								
August 2002	551.1	—	—	551.1	3,251.0	—	—	3,251.0
July 2002	536.6	—	—	536.6	3,103.8	—	—	3,103.8
August 2001	530.0	—	—	530.0	3,194.4	—	—	3,194.4
Wyoming								
August 2002	181.7	—	—	181.7	1,051.7	—	—	1,051.7
July 2002	185.8	—	—	185.8	1,104.5	—	—	1,104.5
August 2001	W	—	—	W	1,108.7	—	—	1,108.7
PAD District V								
August 2002	2,348.6	212.7	7,290.7	9,852.0	17,546.4	W	W	65,497.5
July 2002	2,181.1	198.2	6,989.9	9,369.2	17,075.7	W	W	64,192.4
August 2001	2,302.3	W	W	9,272.9	18,354.2	2,294.8	46,201.4	66,850.4
Alaska								
August 2002	W	W	—	60.3	W	W	—	881.9
July 2002	W	W	—	52.6	W	W	—	931.2
August 2001	W	W	—	47.7	W	W	—	884.9
Arizona								
August 2002	288.9	—	536.5	825.4	2,660.5	—	3,844.1	6,504.6
July 2002	268.2	—	493.9	762.1	2,669.3	—	3,750.7	6,420.0
August 2001	W	—	W	726.7	2,548.5	—	3,657.1	6,205.5
California								
August 2002	W	—	W	6,756.9	W	—	W	41,924.1
July 2002	W	—	W	6,496.7	W	—	W	41,283.9
August 2001	W	—	W	6,300.1	W	—	W	42,633.6
Hawaii								
August 2002	300.5	—	—	300.5	1,247.9	—	—	1,247.9
July 2002	282.1	—	—	282.1	1,171.2	—	—	1,171.2
August 2001	277.7	—	—	277.7	1,229.2	—	—	1,229.2
Nevada								
August 2002	W	—	W	371.0	W	—	W	2,294.7
July 2002	W	—	W	345.9	W	—	W	2,208.8
August 2001	W	—	W	405.4	W	—	W	2,720.4
Oregon								
August 2002	W	W	—	494.4	W	W	—	4,637.0
July 2002	W	W	—	459.9	W	W	—	4,480.2
August 2001	W	W	—	464.8	W	W	—	4,699.5
Washington								
August 2002	W	W	—	1,043.5	W	W	—	8,007.4
July 2002	W	W	—	969.9	W	W	—	7,697.1
August 2001	W	W	—	1,050.5	6,838.1	1,639.1	—	8,477.2

Dash (—) = No data reported.

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
United States							
August 2002	845.8	W	60,958.8	29,107.8	7,920.4	14,411.7	22,332.1
July 2002	888.7	6.0	63,878.0	26,770.6	6,598.8	13,146.5	19,745.2
August 2001	943.5	11.9	67,291.5	33,259.7	8,259.9	18,202.7	26,462.5
PAD District I							
August 2002	166.0	—	12,608.4	3,988.6	6,079.9	5,963.8	12,043.7
July 2002	160.1	—	13,569.5	3,644.8	4,757.4	6,282.6	11,039.9
August 2001	218.3	—	14,884.6	4,849.1	6,624.3	8,303.4	14,927.7
Subdistrict IA							
August 2002	20.5	—	1,059.8	283.8	586.4	531.5	1,118.0
July 2002	23.7	—	1,211.4	315.1	587.8	816.0	1,403.9
August 2001	25.7	—	1,365.8	318.4	739.5	702.0	1,441.5
Connecticut							
August 2002	3.6	—	W	34.6	W	W	24.5
July 2002	1.6	—	266.7	33.3	W	W	W
August 2001	5.0	—	256.2	36.0	W	W	W
Maine							
August 2002	W	—	80.6	39.1	W	W	445.7
July 2002	W	—	W	36.1	W	W	472.3
August 2001	3.5	—	85.3	45.4	114.5	419.2	533.8
Massachusetts							
August 2002	W	—	531.1	48.7	436.2	49.3	485.5
July 2002	3.4	—	630.4	45.3	W	W	605.0
August 2001	9.5	—	758.5	49.8	333.7	213.0	546.7
New Hampshire							
August 2002	W	—	87.8	70.5	W	W	77.2
July 2002	W	—	87.0	83.5	W	W	204.3
August 2001	3.2	—	96.9	61.9	184.0	20.8	204.8
Rhode Island							
August 2002	W	—	143.5	44.8	61.4	—	61.4
July 2002	W	—	139.4	72.0	W	—	W
August 2001	W	—	154.5	78.1	89.6	—	89.6
Vermont							
August 2002	—	—	W	46.1	W	W	23.6
July 2002	—	—	W	44.8	W	W	24.8
August 2001	W	—	14.3	47.2	W	W	W
Subdistrict IB							
August 2002	53.8	—	6,578.5	1,317.8	3,003.1	2,226.7	5,229.9
July 2002	36.5	—	6,930.0	1,376.6	2,752.0	2,259.9	5,011.9
August 2001	55.2	—	7,512.8	1,340.9	4,039.6	2,530.4	6,570.0
Delaware							
August 2002	W	—	10.1	W	W	W	187.9
July 2002	0.9	—	12.5	131.3	27.1	109.9	137.0
August 2001	3.0	—	14.8	119.7	393.7	245.0	638.7
District of Columbia							
August 2002	—	—	—	—	—	—	—
July 2002	—	—	—	—	—	—	—
August 2001	—	—	—	—	—	—	—
Maryland							
August 2002	W	—	218.8	W	W	W	379.1
July 2002	3.0	—	152.4	50.2	W	W	442.3
August 2001	5.2	—	286.2	62.6	658.2	132.6	790.8
New Jersey							
August 2002	26.8	—	3,200.4	295.9	1,219.3	617.0	1,836.3
July 2002	21.9	—	3,416.3	357.7	689.2	655.0	1,344.2
August 2001	14.5	—	3,487.9	342.7	1,404.3	751.8	2,156.0
New York							
August 2002	5.2	—	1,574.4	258.1	1,041.0	1,161.4	2,202.5
July 2002	4.2	—	1,655.8	291.5	1,261.3	1,176.2	2,437.5
August 2001	13.2	—	1,663.2	300.7	1,008.3	1,061.0	2,069.4
Pennsylvania							
August 2002	16.8	—	1,574.9	549.3	333.7	290.3	624.0
July 2002	6.5	—	1,693.0	545.9	W	W	650.9
August 2001	19.4	—	2,060.7	515.0	575.1	339.9	915.0

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	
Subdistrict IC								
August 2002	91.7	—	4,970.0	2,387.0	2,490.4	3,205.5	5,695.8	
July 2002	99.9	—	5,428.0	1,953.0	1,417.5	3,206.6	4,624.2	
August 2001	137.3	—	6,006.0	3,189.8	1,845.2	5,071.1	6,916.2	
Florida								
August 2002	48.1	—	2,527.4	376.3	2,002.2	2,374.5	4,376.7	
July 2002	65.8	—	2,576.5	391.1	W	W	2,746.3	
August 2001	74.3	—	3,062.0	422.9	W	W	4,840.5	
Georgia								
August 2002	19.6	—	756.8	580.1	—	168.8	168.8	
July 2002	13.3	—	989.2	495.6	—	203.8	203.8	
August 2001	19.5	—	1,010.0	640.7	—	310.1	310.1	
North Carolina								
August 2002	11.2	—	487.7	808.5	W	W	385.4	
July 2002	9.7	—	583.5	553.7	W	W	365.6	
August 2001	25.0	—	634.3	1,112.9	W	W	450.7	
South Carolina								
August 2002	7.4	—	155.1	369.0	W	135.6	W	
July 2002	5.4	—	173.6	281.8	W	W	W	
August 2001	6.3	—	194.7	490.0	W	270.8	W	
Virginia								
August 2002	2.5	—	1,015.6	163.1	W	W	621.0	
July 2002	3.7	—	1,079.4	156.6	W	W	1,135.0	
August 2001	10.3	—	1,084.0	265.9	W	W	1,033.6	
West Virginia								
August 2002	2.9	—	27.3	90.0	W	W	W	
July 2002	2.0	—	25.7	74.1	W	—	W	
August 2001	2.0	—	21.0	257.3	W	W	W	
PAD District II								
August 2002	206.2	—	10,292.7	8,027.7	W	W	445.0	
July 2002	269.6	W	11,767.6	6,834.2	W	W	586.7	
August 2001	243.5	W	11,685.3	8,874.6	120.4	539.7	660.1	
Illinois								
August 2002	15.9	—	1,434.8	1,146.7	—	W	W	
July 2002	17.9	—	1,474.1	1,181.8	—	W	W	
August 2001	22.5	—	1,835.0	899.2	W	—	W	
Indiana								
August 2002	15.0	—	1,146.5	449.2	W	—	W	
July 2002	15.6	—	1,231.8	352.2	W	—	W	
August 2001	14.8	—	1,258.2	462.1	W	W	W	
Iowa								
August 2002	16.5	—	96.3	493.9	—	—	—	
July 2002	10.3	—	89.9	337.5	—	—	—	
August 2001	11.1	—	97.2	547.8	—	W	W	
Kansas								
August 2002	13.2	—	251.6	1,330.5	W	W	W	
July 2002	15.1	—	147.8	1,191.0	—	W	W	
August 2001	14.3	—	230.2	1,830.7	—	33.5	33.5	
Kentucky								
August 2002	4.0	—	589.9	458.2	W	—	W	
July 2002	5.8	W	596.0	251.2	W	—	W	
August 2001	3.1	W	618.5	457.9	W	W	W	
Michigan								
August 2002	9.1	—	667.2	490.2	W	W	W	
July 2002	10.9	—	W	387.1	W	W	W	
August 2001	16.9	—	537.1	592.4	—	W	W	
Minnesota								
August 2002	20.4	—	1,165.6	585.8	W	W	W	
July 2002	27.8	—	1,157.4	397.5	W	W	W	
August 2001	23.3	—	1,240.3	699.2	W	W	W	
Missouri								
August 2002	19.6	—	887.1	578.5	W	W	W	
July 2002	15.0	—	1,386.6	389.6	—	W	W	
August 2001	19.3	—	1,318.7	668.7	—	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
Nebraska							
August 2002	8.7	—	167.9	382.7	—	W	W
July 2002	14.6	—	192.9	559.3	—	—	—
August 2001	10.4	—	113.6	592.9	—	W	W
North Dakota							
August 2002	7.2	—	W	229.0	—	NA	NA
July 2002	5.9	—	NA	172.9	—	NA	NA
August 2001	4.4	—	83.1	257.8	—	—	—
Ohio							
August 2002	22.8	—	1,647.6	574.4	W	W	135.3
July 2002	53.3	—	2,005.2	494.9	W	W	W
August 2001	52.3	—	1,909.6	532.6	14.7	93.9	108.6
Oklahoma							
August 2002	15.4	—	576.4	306.2	—	W	W
July 2002	29.7	—	598.9	225.2	—	W	W
August 2001	12.9	—	795.3	333.7	—	W	W
South Dakota							
August 2002	12.1	—	89.0	128.2	—	—	—
July 2002	13.8	—	75.6	51.9	—	W	W
August 2001	11.6	—	93.0	179.7	—	—	—
Tennessee							
August 2002	10.2	—	1,302.3	524.5	W	W	W
July 2002	9.7	—	1,386.1	550.1	W	W	8.0
August 2001	10.3	—	1,256.3	393.2	W	W	W
Wisconsin							
August 2002	16.2	—	W	349.8	W	W	W
July 2002	24.3	—	W	292.0	W	W	W
August 2001	16.5	—	299.2	426.5	W	W	W
PAD District III							
August 2002	144.5	—	16,873.3	13,891.6	W	W	3,896.1
July 2002	137.2	—	17,024.2	13,204.7	W	W	3,201.3
August 2001	125.4	—	18,113.1	16,189.2	W	W	5,269.3
Alabama							
August 2002	8.5	—	283.6	200.0	—	W	W
July 2002	9.6	—	W	125.6	—	W	W
August 2001	15.8	—	241.0	271.8	—	130.2	130.2
Arkansas							
August 2002	10.3	—	W	207.9	—	—	—
July 2002	7.8	—	W	129.3	—	—	—
August 2001	W	—	112.9	258.0	—	—	—
Louisiana							
August 2002	7.5	—	3,544.9	2,271.8	—	1,411.2	1,411.2
July 2002	6.8	—	3,660.0	1,886.8	—	1,468.9	1,468.9
August 2001	W	—	4,163.2	2,362.0	—	2,838.7	2,838.7
Mississippi							
August 2002	11.2	—	535.8	328.3	—	W	W
July 2002	9.8	—	840.5	300.5	—	W	W
August 2001	7.4	—	1,152.1	711.2	W	W	W
New Mexico							
August 2002	13.1	—	W	256.5	W	—	W
July 2002	10.1	—	251.2	243.4	W	—	W
August 2001	12.9	—	357.8	267.8	W	—	W
Texas							
August 2002	93.9	—	12,173.3	10,627.3	W	W	2,420.0
July 2002	93.2	—	11,946.1	10,519.1	W	W	1,667.9
August 2001	72.5	—	12,086.1	12,318.4	W	W	1,905.7
PAD District IV							
August 2002	52.1	—	1,772.3	946.8	W	W	NA
July 2002	68.5	—	1,590.9	805.7	W	W	NA
August 2001	69.3	—	1,985.6	1,004.3	W	W	45.6
Colorado							
August 2002	19.5	—	808.7	332.6	—	—	—
July 2002	24.5	—	750.2	252.5	—	—	—
August 2001	18.4	—	967.6	352.9	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	
Idaho								
August 2002	7.4	-	88.8	46.3	-	-	-	-
July 2002	10.7	-	87.2	49.3	-	-	-	-
August 2001	13.4	-	98.6	57.7	-	-	-	-
Montana								
August 2002	7.8	-	92.1	142.5	-	W	W	W
July 2002	10.7	-	104.7	143.9	-	W	W	W
August 2001	17.1	-	103.3	147.2	-	W	W	W
Utah								
August 2002	13.4	-	754.8	90.2	W	NA	W	W
July 2002	17.6	-	NA	82.5	W	NA	W	W
August 2001	17.0	-	758.6	83.6	W	-	W	W
Wyoming								
August 2002	4.0	-	27.8	335.3	W	W	W	W
July 2002	4.9	-	30.8	277.5	W	W	W	W
August 2001	3.4	-	57.5	362.9	W	W	W	W
PAD District V								
August 2002	277.1	W	19,412.1	2,253.0	1,725.4	4,003.0	5,728.4	5,728.4
July 2002	253.3	W	19,925.8	2,281.2	1,709.5	2,990.1	4,699.6	4,699.6
August 2001	287.0	W	20,622.8	2,342.5	1,242.6	4,317.3	5,559.8	5,559.8
Alaska								
August 2002	W	W	3,030.6	W	-	NA	NA	NA
July 2002	W	W	3,640.3	W	-	NA	NA	NA
August 2001	93.9	W	3,047.3	W	-	-	-	-
Arizona								
August 2002	33.1	-	1,116.9	213.5	W	-	W	W
July 2002	23.8	-	965.3	289.4	W	-	W	W
August 2001	24.7	-	943.1	208.9	W	-	W	W
California								
August 2002	70.7	-	10,739.7	1,284.9	W	W	3,191.9	3,191.9
July 2002	73.5	-	10,751.8	1,287.8	W	W	2,314.8	2,314.8
August 2001	95.6	-	11,475.2	1,368.2	W	W	3,266.1	3,266.1
Hawaii								
August 2002	W	-	W	W	W	W	W	W
July 2002	W	-	W	W	W	W	W	W
August 2001	W	-	W	W	W	W	W	W
Nevada								
August 2002	W	-	814.8	198.0	-	-	-	-
July 2002	W	-	791.6	122.4	W	-	W	W
August 2001	W	-	831.8	117.3	-	-	-	-
Oregon								
August 2002	W	-	W	101.6	-	W	W	W
July 2002	W	-	W	93.5	-	94.3	94.3	94.3
August 2001	24.3	-	W	103.2	-	W	W	W
Washington								
August 2002	W	-	1,938.9	310.8	-	NA	NA	NA
July 2002	22.8	-	1,965.9	316.5	-	NA	NA	NA
August 2001	33.5	-	2,783.9	385.8	-	979.4	979.4	979.4

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Source: Energy Information Administration, Form EIA-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 ^a	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
United States									
August 2002	1,110.2	720.1	19,074.7	105,873.2	19,393.0	125,266.1	144,340.9	517.1	146,688.2
July 2002	706.0	616.0	18,940.6	103,672.1	19,255.1	122,927.2	141,867.8	499.2	143,689.0
August 2001	1,554.2	758.8	21,538.4	108,730.6	20,959.6	129,690.2	151,228.6	474.7	154,016.4
PAD District I									
August 2002	668.3	174.6	11,904.8	29,619.4	2,834.7	32,454.1	44,359.0	404.2	45,606.0
July 2002	W	W	11,812.7	28,336.2	2,883.0	31,219.2	43,032.0	374.0	43,953.6
August 2001	1,062.7	NA	13,288.7	29,063.4	3,781.4	32,844.7	46,133.4	345.7	47,748.3
Subdistrict IA									
August 2002	93.9	4.2	2,607.3	2,971.6	38.7	3,010.3	5,617.6	27.4	5,743.2
July 2002	W	W	2,509.2	2,616.7	32.6	2,649.3	5,158.5	41.7	5,257.8
August 2001	124.6	1.0	2,725.9	2,759.3	74.3	2,833.6	5,559.5	46.2	5,731.3
Connecticut									
August 2002	W	W	521.0	W	W	698.0	1,219.0	W	1,249.7
July 2002	18.3	W	519.6	W	W	600.5	1,120.2	W	1,148.7
August 2001	27.9	W	583.2	W	W	662.4	1,245.6	W	1,282.8
Maine									
August 2002	W	-	552.7	W	W	582.3	1,135.1	W	1,167.6
July 2002	W	-	468.9	W	W	551.4	1,020.3	W	1,034.5
August 2001	29.5	W	571.4	546.6	5.9	552.5	1,124.0	W	1,155.5
Massachusetts									
August 2002	8.7	W	927.3	W	W	989.5	1,916.8	W	1,938.7
July 2002	4.2	-	881.9	W	W	809.8	1,691.7	16.8	1,712.7
August 2001	W	W	885.2	W	W	882.6	1,767.8	21.3	1,817.0
New Hampshire									
August 2002	W	-	255.7	339.9	NA	340.5	596.2	W	615.3
July 2002	W	-	283.2	W	W	305.2	588.4	W	608.2
August 2001	18.6	-	307.2	W	W	343.7	650.9	4.8	674.3
Rhode Island									
August 2002	W	-	205.6	W	W	231.5	437.0	W	446.3
July 2002	W	-	223.3	W	W	216.6	439.9	W	450.7
August 2001	W	W	236.0	221.1	5.6	226.7	462.7	W	477.8
Vermont									
August 2002	10.9	W	145.0	154.2	14.4	168.6	313.6	W	325.6
July 2002	3.2	W	132.3	150.1	15.6	165.7	298.0	W	303.0
August 2001	13.5	W	142.9	150.9	14.8	165.6	308.6	W	323.9
Subdistrict IB									
August 2002	449.9	W	5,691.4	10,258.5	571.0	10,829.5	16,520.9	W	17,493.7
July 2002	244.5	W	5,887.5	10,011.6	566.7	10,578.3	16,465.8	W	17,203.7
August 2001	724.0	W	7,335.0	10,043.5	759.0	10,802.4	18,137.4	W	19,340.8
Delaware									
August 2002	1.7	-	71.1	W	W	272.0	343.1	W	W
July 2002	W	-	53.8	W	W	262.8	316.5	W	318.7
August 2001	W	-	70.7	W	W	257.1	327.9	W	330.2
District of Columbia									
August 2002	-	-	4.5	W	W	15.2	19.6	W	W
July 2002	-	-	7.1	16.0	W	W	W	W	222.9
August 2001	W	-	42.2	W	W	16.3	58.5	W	220.1
Maryland									
August 2002	35.3	W	422.8	1,187.9	78.4	1,266.3	1,689.1	W	1,732.5
July 2002	20.2	W	394.3	1,153.1	64.4	1,217.5	1,611.8	W	1,637.1
August 2001	52.4	W	391.3	1,244.9	103.3	1,348.2	1,739.5	W	1,798.8
New Jersey									
August 2002	189.0	W	1,279.9	2,842.5	270.0	3,112.5	4,392.5	W	4,598.8
July 2002	44.0	W	1,464.3	2,926.6	266.6	3,193.2	4,657.5	W	4,718.4
August 2001	225.1	W	1,786.6	2,726.9	397.5	3,124.5	4,911.1	W	5,167.3
New York									
August 2002	123.6	W	1,698.2	2,035.5	110.4	2,145.8	3,844.1	W	4,205.3
July 2002	107.4	W	1,599.4	W	125.2	W	W	98.0	4,107.3
August 2001	307.5	W	2,664.8	2,098.1	115.0	2,213.1	4,878.0	W	5,474.4
Pennsylvania									
August 2002	100.1	W	2,214.8	3,914.3	103.5	4,017.7	6,232.5	W	6,344.5
July 2002	W	5.3	2,368.7	3,645.8	100.7	3,746.5	6,115.2	W	6,199.3
August 2001	118.0	W	2,379.2	3,707.9	135.3	3,843.2	6,222.4	W	6,350.0

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 ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel		No. 2 Distillate			
				Low-Sulfur	High-Sulfur				Total
Subdistrict IC									
August 2002	124.5	W	3,606.1	16,389.3	2,225.0	18,614.3	22,220.4	W	22,369.2
July 2002	65.9	W	3,416.1	15,707.9	2,283.7	17,991.6	21,407.6	W	21,492.1
August 2001	214.1	W	3,227.8	16,260.6	2,948.1	19,208.7	22,436.5	W	22,676.3
Florida									
August 2002	2.9	W	709.3	4,077.3	796.0	4,873.2	5,582.5	W	5,587.0
July 2002	2.8	W	675.1	3,970.4	851.4	4,821.8	5,496.9	W	5,500.8
August 2001	26.2	W	639.0	4,124.7	805.5	4,930.2	5,569.2	W	5,597.1
Georgia									
August 2002	6.7	—	704.2	4,438.2	405.7	4,843.8	5,548.1	—	5,554.8
July 2002	5.3	—	647.4	4,207.1	458.0	4,665.0	5,312.5	—	5,317.7
August 2001	W	—	487.2	4,575.2	W	W	W	—	5,761.1
North Carolina									
August 2002	65.6	W	602.2	2,813.5	507.9	3,321.4	3,923.5	W	3,994.4
July 2002	W	W	608.4	2,667.9	488.1	3,156.0	3,764.5	—	3,797.0
August 2001	77.8	W	518.1	2,758.7	698.4	3,457.1	3,975.2	W	4,056.9
South Carolina									
August 2002	W	W	246.4	1,638.1	129.7	1,767.8	2,014.2	—	2,027.2
July 2002	W	W	230.0	1,588.0	127.1	1,715.1	1,945.1	—	1,953.4
August 2001	32.5	W	200.1	1,605.1	246.1	1,851.2	2,051.3	W	2,086.1
Virginia									
August 2002	30.0	W	845.9	2,782.7	304.9	3,087.6	3,933.5	W	3,977.8
July 2002	16.1	W	727.1	2,709.7	294.8	3,004.5	3,731.6	W	3,759.6
August 2001	60.2	W	885.5	2,613.6	400.0	3,013.6	3,899.2	W	3,975.3
West Virginia									
August 2002	W	W	498.1	639.6	80.9	720.5	1,218.5	—	1,228.0
July 2002	3.5	W	528.0	564.8	64.4	629.1	1,157.1	W	1,163.6
August 2001	W	W	497.8	583.2	W	W	W	—	1,199.9
PAD District II									
August 2002	84.6	305.8	4,590.4	34,705.2	5,769.7	40,474.9	45,065.3	19.7	45,475.4
July 2002	47.0	243.2	4,668.8	34,059.9	5,937.1	39,997.0	44,665.8	24.3	44,980.4
August 2001	85.8	322.8	5,204.2	36,526.7	5,995.7	42,522.4	47,726.6	29.7	48,165.0
Illinois									
August 2002	W	89.3	803.8	3,780.7	518.3	4,299.0	5,102.8	W	5,203.0
July 2002	3.1	83.7	830.6	3,633.1	394.2	4,027.3	4,857.9	—	4,944.7
August 2001	W	90.7	804.7	3,708.3	473.1	4,181.4	4,986.0	W	5,083.9
Indiana									
August 2002	W	21.2	469.7	3,542.7	528.0	4,070.7	4,540.5	W	4,577.8
July 2002	W	14.6	429.8	3,331.2	599.5	3,930.6	4,360.4	W	4,383.6
August 2001	W	23.8	493.6	3,732.8	623.4	4,356.2	4,849.8	W	4,882.7
Iowa									
August 2002	1.1	14.7	103.2	1,955.1	76.4	2,031.5	2,134.7	—	2,150.5
July 2002	0.5	12.0	124.2	1,814.0	75.3	1,889.3	2,013.5	—	2,025.9
August 2001	W	W	145.5	1,991.3	110.5	2,101.8	2,247.3	—	2,265.0
Kansas									
August 2002	W	W	74.5	1,768.8	364.3	2,133.1	2,207.6	—	2,216.4
July 2002	—	7.0	84.7	1,815.4	301.9	2,117.3	2,202.0	—	2,208.9
August 2001	W	W	56.2	2,008.7	272.1	2,280.7	2,336.9	—	2,345.6
Kentucky									
August 2002	6.1	W	870.1	2,096.0	483.1	2,579.0	3,449.1	W	3,458.9
July 2002	W	W	786.3	1,965.8	482.3	2,448.1	3,234.4	W	3,240.1
August 2001	10.9	W	764.1	2,229.9	617.8	2,847.7	3,611.8	W	3,628.0
Michigan									
August 2002	5.6	51.2	408.0	2,549.2	178.8	2,728.0	3,136.0	—	3,192.7
July 2002	3.5	36.8	410.6	2,416.6	174.7	2,591.4	3,001.9	—	3,042.3
August 2001	5.9	49.5	494.0	2,656.3	197.8	2,854.2	3,348.2	—	3,403.5
Minnesota									
August 2002	W	47.2	139.5	2,133.2	318.9	2,452.1	2,591.6	W	2,643.0
July 2002	1.2	34.2	149.1	2,124.7	295.8	2,420.6	2,569.6	—	2,605.0
August 2001	2.7	51.9	263.8	2,219.8	231.4	2,451.2	2,715.0	—	2,769.6
Missouri									
August 2002	1.5	10.2	158.4	2,797.0	114.2	2,911.3	3,069.6	—	3,081.3
July 2002	0.9	12.5	138.8	2,848.2	89.9	2,938.1	3,076.9	—	3,090.3
August 2001	2.1	17.4	120.6	3,094.5	169.8	3,264.4	3,385.0	—	3,404.5

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 ^a	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
Nebraska									
August 2002	W	W	128.4	1,507.1	409.0	1,916.1	2,044.5	—	2,048.5
July 2002	—	1.8	300.2	1,762.3	487.1	2,249.4	2,549.5	—	2,551.4
August 2001	W	W	162.4	1,509.8	304.2	1,814.0	1,976.4	—	1,980.0
North Dakota									
August 2002	—	8.3	8.3	711.1	NA	875.3	883.6	—	891.9
July 2002	—	2.2	16.8	683.1	NA	850.8	867.6	—	869.8
August 2001	—	3.5	W	856.5	W	W	1,152.6	—	1,156.2
Ohio									
August 2002	19.1	W	854.7	3,654.9	NA	4,403.1	5,257.8	W	5,304.6
July 2002	15.2	W	846.8	3,637.4	NA	4,368.7	5,215.5	W	5,261.4
August 2001	26.4	W	934.2	W	W	4,441.4	5,375.6	W	5,425.7
Oklahoma									
August 2002	W	W	68.4	2,563.2	1,123.1	3,686.4	3,754.7	—	3,756.5
July 2002	W	W	92.0	2,451.5	1,308.9	3,760.4	3,852.4	W	3,856.7
August 2001	0.7	W	W	2,652.7	W	W	4,116.5	W	4,119.0
South Dakota									
August 2002	—	7.3	25.5	661.9	23.5	685.4	710.9	—	718.3
July 2002	—	0.4	25.8	674.5	38.2	712.7	738.5	—	738.9
August 2001	W	W	25.5	W	W	760.0	785.5	—	792.1
Tennessee									
August 2002	18.2	W	352.0	2,690.5	571.4	3,261.8	3,613.8	W	3,636.9
July 2002	W	W	313.5	2,568.0	645.7	3,213.7	3,527.3	—	3,542.1
August 2001	19.9	W	357.5	3,087.5	652.2	3,739.7	4,097.2	W	4,125.0
Wisconsin									
August 2002	W	14.6	125.8	2,293.9	148.2	2,442.0	2,567.9	W	2,595.2
July 2002	W	10.6	119.8	2,333.9	144.6	2,478.5	2,598.4	W	2,619.1
August 2001	W	19.7	352.1	2,186.2	204.5	2,390.7	2,742.8	W	2,784.2
PAD District III									
August 2002	347.6	W	2,379.7	18,904.5	6,480.3	25,384.8	27,764.5	W	28,117.8
July 2002	W	W	2,246.6	18,574.4	6,332.4	24,906.7	27,153.4	W	27,448.5
August 2001	390.7	W	2,637.0	18,869.1	7,210.7	26,079.8	28,716.8	W	29,115.7
Alabama									
August 2002	W	W	378.9	1,727.2	W	W	2,344.8	—	2,347.4
July 2002	W	W	349.2	1,653.8	W	W	2,246.8	—	2,248.0
August 2001	3.5	—	346.2	1,775.9	W	W	2,394.9	—	2,398.5
Arkansas									
August 2002	W	W	56.8	1,642.4	776.4	2,418.7	2,475.6	—	2,476.4
July 2002	W	W	145.4	1,740.2	852.3	2,592.5	2,737.9	—	2,738.6
August 2001	W	W	42.2	1,800.4	846.7	2,647.1	2,689.3	—	2,691.4
Louisiana									
August 2002	W	—	959.5	1,644.5	W	W	W	—	4,823.3
July 2002	W	—	880.4	1,698.7	W	W	W	—	4,724.5
August 2001	W	—	809.3	1,769.6	W	W	W	—	5,067.0
Mississippi									
August 2002	W	—	211.1	1,596.6	685.6	2,282.2	2,493.3	W	2,498.9
July 2002	W	—	199.3	1,454.0	656.8	2,110.8	2,310.1	W	2,316.6
August 2001	W	—	186.5	1,550.2	734.9	2,285.2	2,471.7	W	2,480.5
New Mexico									
August 2002	W	W	—	1,194.8	W	W	W	—	1,292.6
July 2002	W	—	—	1,174.6	W	W	W	—	1,268.9
August 2001	W	W	—	1,231.3	W	W	W	—	1,371.4
Texas									
August 2002	34.7	0.5	773.4	11,099.1	2,771.5	13,870.6	14,644.0	—	14,679.2
July 2002	W	W	672.3	10,853.0	2,608.3	13,461.3	14,133.6	—	14,151.8
August 2001	48.3	0.2	1,252.7	10,741.8	3,063.9	13,805.6	15,058.4	—	15,106.9
PAD District IV									
August 2002	W	W	W	6,280.7	W	W	7,493.1	—	7,549.4
July 2002	0.9	31.2	W	6,030.8	W	W	7,004.7	—	7,036.9
August 2001	2.4	59.3	W	6,801.2	W	W	8,001.2	—	8,062.9
Colorado									
August 2002	W	W	W	1,801.5	W	W	2,011.4	—	2,025.6
July 2002	0.9	9.4	W	1,760.3	W	W	1,981.3	—	1,991.6
August 2001	0.8	13.4	6.2	W	W	2,077.7	2,083.9	—	2,098.1

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 ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel		No. 2 Distillate			
				Low-Sulfur	High-Sulfur				Total
Idaho									
August 2002	W	W	W	808.1	W	W	1,092.6	—	1,105.0
July 2002	—	9.1	W	W	W	W	986.9	—	995.9
August 2001	W	W	W	942.4	W	W	1,316.2	—	1,337.1
Montana									
August 2002	—	18.6	W	926.0	W	W	949.6	—	968.3
July 2002	—	8.4	W	W	—	W	973.7	—	982.1
August 2001	—	17.2	W	W	W	W	1,135.4	—	1,152.6
Utah									
August 2002	—	3.6	—	1,432.0	NA	1,755.0	1,755.0	—	1,758.6
July 2002	—	2.3	—	1,311.1	NA	1,561.2	1,561.2	—	1,563.5
August 2001	W	W	W	1,496.2	W	W	1,764.9	—	1,767.6
Wyoming									
August 2002	W	W	—	1,313.1	371.4	1,684.5	1,684.5	—	1,691.8
July 2002	—	2.1	—	1,246.4	255.3	1,501.7	1,501.7	—	1,503.8
August 2001	W	W	W	1,413.5	W	W	1,700.7	—	1,707.5
PAD District V									
August 2002	W	183.2	W	16,363.3	W	W	19,659.0	W	19,939.6
July 2002	W	157.8	W	16,670.8	W	W	20,011.9	W	20,269.6
August 2001	12.6	W	W	17,470.2	W	W	20,650.5	W	20,924.5
Alaska									
August 2002	W	159.2	150.1	W	W	774.5	924.5	W	1,171.0
July 2002	—	W	160.4	W	W	761.6	922.0	W	1,156.4
August 2001	W	146.3	123.5	71.9	845.3	917.2	1,040.6	W	1,278.2
Arizona									
August 2002	—	—	—	1,583.8	199.7	1,783.5	1,783.5	—	1,783.5
July 2002	—	—	—	1,531.3	225.9	1,757.2	1,757.2	—	1,757.2
August 2001	W	W	—	1,582.1	181.6	1,763.7	1,763.7	—	1,764.4
California									
August 2002	3.2	—	—	10,406.1	19.8	10,425.9	10,425.9	—	10,429.1
July 2002	2.3	—	—	10,689.2	W	W	W	W	10,730.1
August 2001	W	—	W	11,236.9	W	W	11,286.9	W	11,289.2
Hawaii									
August 2002	—	—	—	W	W	671.5	671.5	—	671.5
July 2002	—	—	—	126.8	W	W	W	—	W
August 2001	—	—	—	W	W	621.2	621.2	—	621.2
Nevada									
August 2002	—	W	—	826.5	52.6	879.2	879.2	W	881.4
July 2002	—	—	—	W	W	878.6	878.6	W	W
August 2001	—	W	W	W	W	W	903.8	W	905.5
Oregon									
August 2002	W	W	—	1,386.3	690.0	2,076.3	2,076.3	—	2,091.4
July 2002	W	W	—	1,477.3	606.3	2,083.5	2,083.5	—	2,092.1
August 2001	W	W	W	1,599.1	W	W	2,210.4	—	2,226.6
Washington									
August 2002	W	W	W	1,998.9	W	W	2,898.2	—	2,911.8
July 2002	—	10.0	W	1,981.9	W	W	2,914.5	—	2,924.5
August 2001	—	15.3	W	2,030.3	W	W	2,824.0	—	2,839.4

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.

^a 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

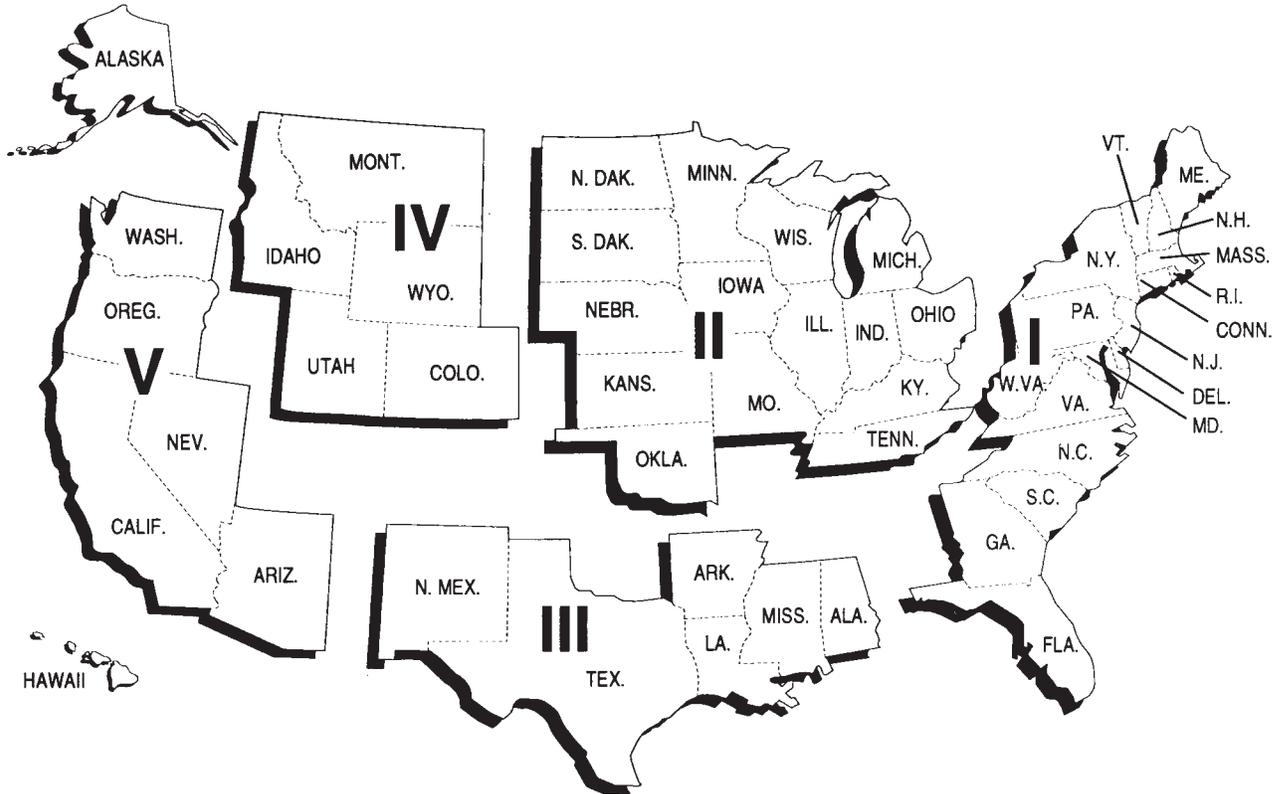
The Explanatory Notes contain descriptions of the survey forms, sampling frames, sample design, sampling variability, imputation and estimation, and other technical information concerning the surveys. You may obtain a complete set of the Explanatory Notes for the *Petroleum Marketing Monthly* through 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 "2000" 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.

Petroleum Administration for Defense (PAD) Districts



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

	Motor Gasoline	Diesel Fuel	Gasohol		Motor Gasoline	Diesel Fuel	Gasohol
Federal ²	18.40	24.40	13.10	Mississippi ⁴	18.40	18.40	18.40
Average State Tax	19.97	20.15	19.68	Missouri ⁴	17.00	17.00	17.00
				Montana ⁴	27.00	27.75	27.00
Alabama ⁴	18.00	19.00	18.00	Nebraska	24.50	24.50	24.50
Alaska	8.00	8.00	8.00	Nevada ⁴	24.75	27.75	24.75
Arizona	18.00	26.00	18.00	New Hampshire	19.50	19.50	19.50
Arkansas	21.70	22.70	21.70	New Jersey ³	10.50	13.50	10.50
California ^{3,4}	18.00	18.00	18.00	New Mexico	18.50	19.50	18.50
Colorado	22.00	20.50	22.00	New York ^{3,4}	22.00	20.25	22.00
Connecticut ³	25.00	18.00	24.00	North Carolina	24.10	24.10	24.10
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	22.00	22.00	22.00
Florida ⁴	13.60	25.90	13.10	Oklahoma	17.00	14.00	17.00
Georgia ^{3,4}	7.50	7.50	7.50	Oregon ⁴	24.00	24.00	24.00
Hawaii ^{3,4}	16.00	16.00	16.00	Pennsylvania	26.00	30.90	26.00
Idaho	25.00	25.00	22.50	Rhode Island	29.00	29.00	29.00
Illinois ^{3,4}	19.00	21.50	19.00	South Carolina ⁴	16.00	16.00	16.00
Indiana ³	15.00	16.00	15.00	South Dakota	22.00	22.00	20.00
Iowa ³	20.00	22.50	19.00	Tennessee	20.00	17.00	20.00
Kansas	21.00	23.00	21.00	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	22.00	23.00	22.00	Virginia ³	17.50	16.00	17.50
Maryland	23.50	24.25	23.50	Washington ⁴	23.00	23.00	23.00
Massachusetts	21.00	21.00	21.00	West Virginia	25.65	25.65	25.65
Michigan ³	19.00	15.00	19.00	Wisconsin	27.30	27.30	27.30
Minnesota	20.00	20.00	20.00	Wyoming	14.00	14.00	14.00

¹ This figure lists rates of general application (including, but not limited to, excise taxes, environmental taxes, special taxes, and inspection fees), exclusive of county and local taxes. Rates are also exclusive of any State taxes based on gross or net receipts. The State rates are based on the March 1, 2002 Federal Highway Administration tax rates.

² The Federal tax on motor gasoline and diesel fuel increased to 18.4 and 24.4 cents, respectively, on October 1, 1997. The Federal tax on gasohol increased to 13.1 cents on January 1, 2001.

³ Additional State taxes are levied as follows: California: 7 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: 5 percent sales tax (suspended for the period between July 1, 2000 and September 15, 2000); Iowa: 1 percent environmental protection tax; Michigan: 6 percent sales tax; New Jersey: gross receipts tax of 4 cents per gallon for on-highway use fuels; New York: 4 percent sales tax; Virginia: 2 percent sales tax in areas where mass transit systems exist.

⁴ Local option taxes (LOTS) are allowed. In Florida, the State assesses a State Comprehensive Enhanced Transportation System (SCETS) tax on gasoline which is two-thirds of each county's rate. In addition, the State collects a "ninth cent tax" and a second local tax. These taxes add an average of 12.3 cents to the gasoline State tax. In Hawaii, LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 13.0 cents per gallon; Hawaii: 8.8 cents per gallon; Kauai: 10.0 cents per gallon.

Product Guide

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

Product Guide

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

<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	October 2002
<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	December 1999
<i>Propane Market Assessment for Winter 1997-1997</i>	December 1997
<i>A Contrast Between Distillate Fuel Oil Markets in Autumn 1996 and 1997</i>	December 1997
<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	November 1997
<i>Distillate Fuel Oil Assessment for Winter 1996-1997</i>	December 1996
<i>Propane Market Assessment for Winter 1996-1997</i>	December 1996
<i>Recent Distillate Fuel Oil Inventory Trends</i>	June 1996
<i>Recent Trends in Motor Gasoline Stock Levels</i>	June 1996
<i>Noncommercial Trading in the Energy Futures Market</i>	May 1996
<i>1995 Reformulated Gasoline Market Affected Refiners Differently</i>	January 1996
<i>Distillate Fuel Oil Assessment for Winter 1995-1996</i>	November 1995
<i>Propane Assessment for Winter 1995-1996</i>	November 1995
<i>Environmental Regulations and Changes in the Petroleum Refining Operations</i>	September 1995
<i>What Drives Motor Gasoline Prices?</i>	June 1995
<i>1995 Motor Gasoline Assessment</i>	May 1995
<i>Results of the Office of Oil and Gas "Outlook Survey"</i>	March 1995
<i>Distillate Fuel Oil Assessment for Winter 1994-1995</i>	November 1994
<i>Propane Assessment for Winter 1994-1995</i>	November 1994
<i>Sales of Fuel Oil and Kerosene in 1993</i>	November 1994
<i>Impact of New Low-Sulfur Diesel Requirements, October through December 1993</i>	November 1994
<i>Reformulated Gasoline Supply Issues</i>	November 1994
<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	October 1994
<i>Demand, Supply, and Price Outlook for Reformulated Motor Gasoline 1995</i>	August 1994
<i>The Second Oxygenated Gasoline Season</i>	June 1994

<i>Changes to the 1994 Petroleum Marketing Monthly</i>	May 1994
<i>Summer 1994 Motor Gasoline Outlook</i>	May 1994
<i>Sales of Fuel Oil and Kerosene in 1992</i>	December 1993
<i>Low-Sulfur Diesel: Requirements and Impacts</i>	December 1993
<i>Distillate Fuel Oil Outlook for Winter 1993-94</i>	November 1993
<i>Propane Outlook for Winter 1993-1994</i>	November 1993
<i>A Comparison of Selected EIA-782 Data with Other Data Sources</i>	August 1993
<i>The Economics of the Clean Air Act Amendments of 1990:</i>	
<i>Review of the 1992-1993 Oxygenated Motor Gasoline Season</i>	August 1993
<i>Changes to Form EIA-782C "Monthly Report of Petroleum Products</i>	
<i>Sold into States for Consumption"</i>	May 1993
<i>Summer 1993 Motor Gasoline Outlook</i>	May 1993
<i>Economics of Energy Futures Markets</i>	September 1991
<i>Economics of Gasoline Pool Octane Growth</i>	March 1990
<i>A Comparison of Selected EIA-782 Data with Other Data Sources</i>	August 1989
<i>The Introduction of Unleaded Midgrade Gasoline</i>	April 1989
<i>A Review of Valdez Oil Spill Market Impacts</i>	March 1989
<i>California Crude Oil Price Levels</i>	April 1987
<i>Determining Minimum Acceptable Bid Prices for the Test Sale of</i>	
<i>Strategic Petroleum Reserve Crude Oil</i>	August 1986
<i>Commercial/Industrial Sales of Residual Fuel Oil</i>	December 1985
<i>Crude Oil High-Seas Stocks</i>	August 1985
<i>Foreign Crude Oil Prices: The Differential Dilemma</i>	May 1985
<i>A Short-Term Analysis of the Effects of Concentration on Price</i>	
<i>in the Gasoline Market</i>	April 1985
<i>Petroleum Marketing Monthly Initiates Crude Oil Data Series</i>	February 1985
<i>Estimated Historic Time Series for the EIA-782</i>	December 1983[3]
<i>No. 2 Distillate Price and Sales Reflect a Period of Adjustment to</i>	
<i>Changing Market Conditions</i>	November 1983
<i>The Consolidation of Petroleum Marketing Surveys</i>	April 1983