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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).

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Highlights

World crude oil prices remained volatile during October, although the fluctuations were less severe than in September. After falling to six-week lows at the end of September, prices climbed at the beginning of October as tensions in the Middle East rose on accusations and counter-accusations between Iraq and Kuwait. Each country claimed theft of oil from fields situated near the border of the two countries. At the same time, the threat of a hurricane disrupting oil production in the Gulf of Mexico supported rising prices. Following a short-lived downturn largely induced by contract awards for sales of oil from the United States Strategic Petroleum Reserves (SPR), prices shot upwards following rising Israeli-Palestinian violence and a bombing attack on the U.S.S. Cole in the Yemeni port of Aden on October 12. A temporary accord reached between Israeli and Palestinian negotiators during an emergency summit in Egypt eased market concerns that Arab nations would retaliate against countries supporting Israel by enacting a crude oil export ban. While prices eased after that point, they remained restive due to market worries about finished product supplies in key world markets and simmering tensions in the Middle East that included western warplanes exchanging fire with Iraqi forces in the no-fly zone in Northern Iraq. By the end of the month, prices moved down again as the Organization of Oil Exporting Countries (OPEC) confirmed a 500,000 barrels-per-day production increase in accordance with the group's price band mechanism. Additionally, the United Nations approved Iraq's request to have "oil-for-food" program payments made in euros instead of dollars, thus easing concerns that Iraq would halt exports if the U.N. did not grant its petition.

In the United States, crude oil and finished product price trends were mixed during October. Countering the declines seen during the latter part of September, prices rose appreciably during the first two weeks of October as international political tensions reverberated through petroleum markets. Although prices dropped slightly during the early days of the month, political troubles in the Middle East, colder weather in the U.S., and threats of a Venezuelan oil workers' strike caused prices to rise sharply through mid-month. Gasoline prices remained robust as weekly supply reports continued to show declines in stocks in almost every region of the country. As some market watchers had predicted, the focus to produce distillate products came at the expense of gasoline production and supplies. Despite the recent high range of prices for heating oil, gasoline prices surpassed heating oil prices at the New York Harbor spot market in mid-October and

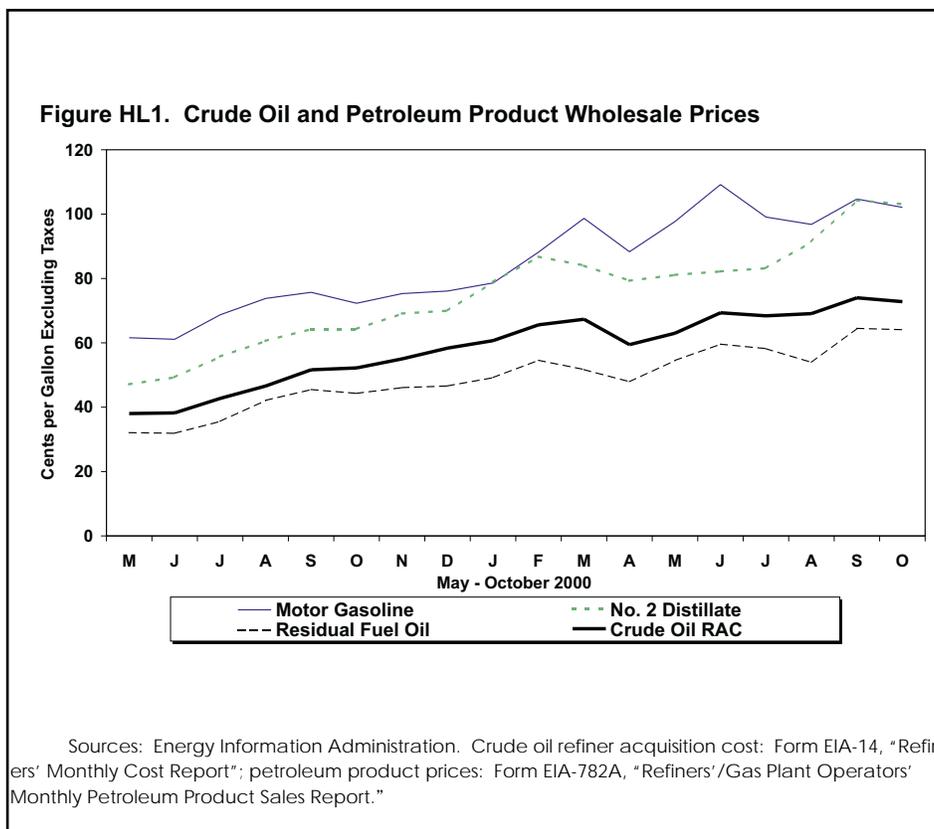


Table HL1. U.S. Refiner Prices and Volumes of Petroleum Products

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

Products	Sales to End Users						Sales for Resale					
	October 2000		September 2000		October 1999		October 2000		September 2000		October 1999	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor Gasoline	114.8	62.3	116.7	63.4	87.1	60.4	102.1	297.7	104.7	300.9	72.4	303.4
Conventional	110.0	36.5	112.1	37.4	84.8	36.0	97.4	195.1	100.3	198.5	69.0	197.2
Regular	106.9	27.7	109.1	28.4	80.8	25.6	96.0	158.6	98.8	162.2	67.0	153.9
Midgrade	116.4	5.0	118.5	5.1	91.2	5.7	101.0	12.6	103.9	12.7	73.3	14.5
Premium	123.4	3.9	125.8	3.9	98.5	4.7	105.0	23.9	108.3	23.6	77.3	28.8
Oxygenated	122.4	2.8	125.1	2.0	90.8	2.5	112.4	10.8	114.2	8.0	79.7	9.3
Regular	119.7	2.2	123.1	1.7	88.1	2.0	111.3	8.4	113.2	6.4	78.3	7.2
Midgrade	129.4	0.4	131.4	0.2	98.0	0.3	111.3	1.3	113.6	1.1	78.9	1.2
Premium	137.6	0.2	139.8	0.1	107.4	0.2	124.1	1.0	126.0	0.6	91.3	0.9
Reformulated	121.5	22.9	123.1	23.9	90.6	21.9	110.7	91.8	113.1	94.4	78.8	96.9
Regular	118.1	16.5	119.8	17.3	86.1	15.0	108.2	67.6	110.7	69.6	75.3	67.4
Midgrade	127.1	3.4	128.8	3.5	96.2	3.6	115.2	8.3	116.9	8.3	84.1	10.1
Premium	133.2	3.1	134.7	3.2	104.6	3.3	119.2	15.9	121.3	16.5	88.1	19.4
Aviation Gasoline	134.9	0.2	138.2	0.2	117.6	0.1	138.1	0.6	142.5	0.7	109.3	0.7
Kerosene-Type Jet Fuel	104.6	49.5	106.1	52.0	64.9	46.3	104.1	15.4	105.2	14.6	63.8	15.4
Propane (Consumer Grade)	59.7	2.9	58.2	2.3	55.0	2.9	64.3	36.8	66.0	31.6	43.7	32.3
Kerosene	116.0	0.2	116.2	0.1	79.2	0.1	108.2	1.9	107.7	2.3	64.7	2.6
No. 1 Distillate	110.7	0.3	107.8	0.2	77.6	0.2	116.6	1.2	113.3	0.8	75.6	1.7
No. 2 Distillate	107.4	26.4	107.6	25.4	67.8	25.4	103.1	128.1	104.3	123.6	64.3	121.8
No. 2 Fuel Oil	105.0	2.8	105.9	2.6	66.0	2.9	98.8	21.9	100.9	19.5	61.0	22.6
No. 2 Diesel Fuel	107.7	23.7	107.8	22.8	68.0	22.5	104.0	106.3	105.0	104.2	65.0	99.2
Low Sulfur	109.9	15.8	109.8	15.5	70.0	15.0	104.6	91.8	105.6	88.9	65.6	85.5
High Sulfur	103.4	7.8	103.5	7.3	64.0	7.5	100.1	14.5	101.3	15.2	61.5	13.7
No. 4 Fuel^a	81.4	0.2	73.1	0.2	56.2	0.2	91.2	0.1	85.4	0.1	52.2	0.2
Residual Fuel Oil	68.4	12.5	62.0	12.3	49.4	12.0	64.1	10.6	64.5	11.5	44.8	11.0
Sulfur Content not > 1 %	80.3	2.5	75.8	2.1	52.5	3.0	73.7	4.3	71.9	5.1	47.3	4.3
Sulfur Content > 1 %	65.4	10.0	59.2	10.2	48.4	9.0	57.6	6.3	58.6	6.5	43.1	6.8

^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."

remained higher until the end of the month. On the West Coast, prices for CARB-quality gasoline surged in the Los Angeles spot market during the second half of the month, rising as high as \$1.30 per gallon. The increase was mostly due to market technical factors associated with supply contracts rather than any refinery outages. At the national level, the refinery utilization rate fell throughout the month, though most of the decline was due to planned facilities maintenance. As a result, refinery product production rates generally remained flat or dropped slightly. Notably, data show stocks of finished gasoline fell 4.4 percent from September's level and were 7.0 percent lower than at this time last year. A comparison of monthly average prices illustrates continued tension within the marketplace. The average price for regular gasoline at New York Harbor was 62.7 cents per gallon in October 1999 and 94.8 cents per gallon in October 2000, a 51 percent increase. Total distillate stocks fared marginally better

this month with inventories rising nearly 1.0 percent from last month. However, they remain 15.1 percent lower than last year at this time. In the critical PADD I region, stocks remain more than 40 percent below the year-ago level. Accordingly, the monthly average New York Harbor spot price for No. 2 heating oil was 67 percent higher in October 2000 than it was last year. The October 1999 price ranged between 53.0 cents per gallon and 62.0 cents per gallon, with an average price of 58.4 cents per gallon. In October 2000, the price ranged between 92.6 cents per gallon and \$1.075 per gallon and averaged 97.7 cents per gallon.

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

Crude Oil

The daily spot price for West Texas Intermediate (WTI) crude oil at Cushing, Oklahoma was unsettled during October, continuing the general pattern seen during recent months. After opening at \$30.87 per barrel, the price dropped to the month's low of \$30.66 per barrel on October 5. Influenced by international political events occurring shortly after that, it rose rapidly, reaching the high of \$36.06 per barrel on October 12. The price remained well above \$30 per barrel for the rest of the month, reflecting market concern about continuing violence in the Middle East. The price closed at \$32.70 per barrel, \$1.83 higher than October's opening level.

- Monthly average crude oil prices fell in most categories during October. The average domestic crude oil first purchase price showed very little change, dropping 14 cents (0.5 percent), to \$29.57 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil fell 90 cents (3.1 percent), to \$27.83 per barrel. The average landed cost of foreign crude oil declined 81 cents (2.7 percent), to \$29.62 per barrel.
- The average refiner acquisition cost for domestic crude oil inched up, rising 8 cents (0.3 percent), to \$32.03 per barrel. The average cost of imported crude oil to U.S. refiners fell 84 cents (2.8 percent), to \$29.68 per barrel. The composite refiner acquisition cost for crude oil declined 50 cents (1.6 percent), to \$30.58 per barrel.

Petroleum Products

Motor Gasoline

The daily spot price for regular gasoline at New York Harbor showed an unseasonable pattern during October by becoming the strongest element in the complex for a large portion of the month. After opening at 86.5 cents per gallon, the price fell to its low of 84.0 cents per gallon on October 5. The decline was due in part to earlier reports showing a robust increase in stock levels. The price rose considerably after that as weekly supply reports showed consecutive declines in inventories during the next several weeks. The price reached its high of \$1.030 on October 24 and remained there through the next day. Easing during the final days of

the month on technical factors, the price closed the month at 94.5 cents per gallon, 8.0 cents higher than where it began October.

- U.S. average gasoline prices fell across the board in October. The average price for retail sales of motor gasoline by refiners declined 1.9 cents to \$1.148 per gallon, while the average wholesale price dropped 2.6 cents to \$1.021 per gallon. Including data reported by a sample of motor gasoline marketers, the national average retail price at company-operated retail outlets fell 1.4 cents to \$1.141 per gallon. The average wholesale price declined 2.4 cents to \$1.025 per gallon. The average dealer tank wagon (DTW) price slipped 1.2 cents to \$1.109 per gallon, while the average rack price fell 3.0 cents to 99.5 cents per gallon. The average price for bulk sales dropped 3.2 cents to 94.7 cents per gallon. Reformulated gasoline prices outstripped conventional gasoline prices by 9.3 cents at retail and 11.7 cents at wholesale. Oxygenated gasoline prices were 11.5 cents higher than conventional gasoline prices at retail and 13.6 cents at wholesale.
- Refiner gasoline sales continued to fall during October. Total sales decreased 4.3 million gallons per day (1.2 percent), to an average of 360.0 million gallons per day. Retail sales fell 1.1 million gallons per day (1.7 percent), while wholesales declined 3.2 million gallons per day (1.1 percent). Rack sales accounted for 65.8 percent of wholesales, while DTW and bulk sales made up 23.5 percent and 10.7 percent, respectively. Reformulated gasoline (RFG) accounted for 31.9 percent of total motor gasoline sales, while oxygenated gasoline made up 3.8 percent.

No. 2 Distillate

The October daily spot price for No. 2 heating oil at New York Harbor remained in step with price trends for other products during much of the month. Opening at 92.8 cents per gallon, the price dropped to its low of 92.6 cents per gallon on October 5. Rising considerably directly after that, the price reached its high of \$1.075 per gallon on October 12. It experienced a period of increase again in the latter half of the month due to refinery problems and reports of small decrease in stocks. Declining moderately during the final days of the month, the price closed October at 94.2 cents per gallon.

- Most October monthly average No. 2 distillate prices show only marginal changes from last month's levels. The national average residential price increased

4.7 cents to \$1.368 per gallon. The average wholesale price declined 1.1 cents to \$1.032 cents per gallon. The average price for No. 2 diesel fuel barely changed, falling 0.7 cent at company-operated retail outlets, while the average wholesale price decreased 0.9 cent. The difference between low- and high-sulfur diesel fuel prices was 2.7 cents at retail and 3.8 cents at wholesale.

- Refiner sales of No. 2 distillates generally increased during October. Total sales of No. 2 distillate rose 5.6 million gallons (3.8 percent), to 154.7 million gallons per day. Sales of No. 2 fuel oil increased 2.6 million gallons per day (11.8 percent), while sales of No. 2 diesel fuel climbed 3.0 million gallons per day (2.4 percent). Low-sulfur diesel fuel made up 82.8 percent of all refiner diesel fuel sales, and 69.6 percent of all refiner No. 2 distillate sales.

Residual Fuel Oil

- October monthly average residual fuel oil prices rose in most sales categories. Refiner prices for low-sulfur residual fuel increased 4.5 cents to 80.3 cents per gallon at retail, and 1.8 cents to 73.7 cents per gallon at wholesale. The average price for high-sulfur residual fuel at retail climbed 6.2 cents to 65.4 cents per gallon, while the wholesale price declined 1.0 cent to 57.6 cents per gallon. Including data reported by the sample of residual fuel oil marketers, the average low-sulfur price rose 2.8 cents to 76.4 cents per gallon at retail, and 1.3 cents to 72.7 cents per gallon at wholesale. Prices for high-sulfur

residual fuel oil increased 5.2 cents to 65.9 cents per gallon at retail, but fell 0.4 cent to 59.3 cents per gallon at wholesale.

- Residual fuel oil sales by refiners generally dropped during October. Total sales fell 700,000 gallons per day (2.9 percent), to 23.1 million gallons per day. Low-sulfur residual fuel sales declined 400,000 gallons per day (5.6 percent), while high-sulfur residual fuel oil sales fell 400,000 gallons per day (2.4 percent).

Other Products

- The direction of prices for the remaining surveyed products varied during October. Refiner propane prices rose 1.5 cents per gallon at retail but fell 1.7 cents at wholesale. Including data from a sample of propane marketers, the average residential propane price increased 4.9 cents per gallon. The average retail price for propane rose 2.3 cents, while the wholesale price declined 1.0 cent per gallon. Prices for kerosene-type jet fuel and aviation gasoline declined at both retail and wholesale. No. 1 distillate and No. 4 distillate prices rose at both levels, while prices for kerosene fell at retail and rose at wholesale.
- Refiner sales of these products were mixed during October. Sales of propane and No. 1 distillate rose at both levels, while sales of aviation gasoline fell at both retail and wholesale. Kerosene and No. 4 distillate sales increased at retail but declined at wholesale, while sales of kerosene-type jet fuel dropped at retail but rose 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	1999											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crude Oil												
Refiner Acquisition Cost												
Domestic	10.89	10.92	12.19	15.17	16.55	16.30	18.10	19.57	21.75	22.40	23.08	24.73
Imported	10.16	10.33	12.10	14.82	15.57	15.91	18.05	19.56	21.64	21.62	23.14	24.35
Composite	10.43	10.55	12.13	14.95	15.95	16.06	18.07	19.57	21.68	21.93	23.12	24.51
Motor Gasoline												
Sales to End Users Through Retail Outlets												
Regular												
U.S.	53.6	51.7	59.4	72.0	71.9	70.1	75.3	80.9	83.6	82.4	83.8	85.8
PADD 1	51.1	49.2	53.9	64.6	66.3	65.6	70.6	76.8	80.4	82.0	82.9	85.5
PADD 2	51.8	49.9	59.5	68.6	69.2	69.1	74.2	78.7	83.0	79.9	83.3	84.7
PADD 3	49.6	48.4	54.7	64.7	66.0	64.6	69.7	74.7	78.7	79.7	79.8	82.6
PADD 5	66.2	64.1	74.6	102.9	94.4	85.9	91.6	99.0	94.0	90.5	89.5	91.9
Sales for Resale												
Regular												
U.S.	41.7	40.3	49.7	60.0	59.0	59.2	66.3	71.7	73.6	70.1	73.0	73.9
PADD 1	40.7	39.0	46.5	55.6	55.9	55.7	62.3	68.1	72.5	70.3	73.2	74.9
PADD 2	40.6	38.4	49.2	57.6	57.6	57.6	64.2	68.7	72.4	67.5	72.2	72.5
PADD 3	36.8	35.7	43.2	51.3	52.1	52.5	59.8	65.5	68.9	65.0	68.8	69.9
PADD 5	52.3	51.6	66.0	86.5	77.0	77.2	86.3	89.1	81.4	79.8	79.2	79.2
No. 2 Distillate Fuel Oil												
Sales to End Users, Residential												
U.S.	80.5	80.0	81.0	83.0	82.0	80.7	81.5	83.5	90.1	94.9	100.1	104.5
PADD 1	81.4	80.8	81.4	83.2	82.3	80.9	81.4	82.7	89.6	94.9	100.2	104.9
PADD 2	71.7	71.1	73.8	76.4	75.3	74.3	78.4	84.4	89.8	92.6	97.6	100.6
PADD 3	53.8	51.0	52.2	NA								
PADD 5	87.1	87.5	93.8	104.5	101.2	103.0	103.0	NA	105.9	109.4	112.1	114.7
Sales to End Users Through Retail Outlets^b												
U.S.	51.7	50.5	55.2	63.5	63.3	63.7	69.0	73.8	77.7	79.0	82.8	85.1
PADD 1	52.5	50.9	54.4	60.5	60.4	60.9	66.2	70.1	74.7	76.3	80.3	82.9
PADD 2	50.8	49.4	54.4	62.9	62.6	62.6	67.9	73.2	78.2	79.7	83.8	86.4
PADD 3	48.1	47.3	51.0	58.5	58.9	58.7	64.6	69.0	73.9	74.6	77.1	80.0
PADD 5	61.6	61.4	69.7	80.8	77.6	82.6	85.3	89.8	85.2	86.2	90.8	90.1
Sales for Resale												
U.S.	37.6	35.8	43.1	48.4	47.5	49.9	56.0	61.1	64.6	64.4	69.0	70.1
PADD 1	38.2	36.0	41.8	46.2	45.0	46.0	52.7	57.5	62.0	61.6	66.9	68.9
PADD 2	37.3	35.5	43.4	49.7	48.3	49.1	55.5	61.3	66.9	67.1	71.3	71.4
PADD 3	34.9	32.8	38.9	43.5	43.2	44.8	51.6	56.6	61.6	60.5	65.3	67.9
PADD 5	40.6	40.8	54.1	59.2	57.5	67.0	69.3	72.9	68.2	70.7	76.4	74.1
Kerosene-Type Jet Fuel												
Sales to End Users												
U.S.	38.0	36.5	39.6	48.7	47.2	50.6	54.9	59.8	64.2	64.9	68.2	73.3
PADD 1	36.4	34.9	38.8	46.1	46.0	46.1	52.9	58.2	62.9	64.3	66.6	72.7
PADD 2	38.2	36.0	39.4	47.2	46.6	46.7	53.2	58.7	64.3	64.6	67.4	72.7
PADD 3	35.5	34.1	37.0	44.4	43.1	44.1	50.6	55.8	60.6	60.6	63.7	69.3
PADD 5	40.5	39.3	41.2	54.5	51.2	60.4	60.2	63.9	66.8	67.9	72.1	76.1
Sales for Resale												
U.S.	37.3	35.2	39.5	46.6	46.8	48.6	53.7	59.1	62.7	63.8	66.5	72.1
PADD 1	36.6	34.6	39.7	46.6	46.2	46.9	53.4	58.5	63.7	64.0	67.4	73.7
PADD 2	38.1	36.9	40.4	48.5	47.3	47.7	53.8	60.0	65.1	65.0	68.2	72.3
PADD 3	34.9	31.6	36.9	42.6	43.3	43.0	49.9	56.0	59.3	61.0	63.4	69.3
PADD 5	42.8	41.5	42.8	54.6	53.1	60.0	61.9	65.1	67.6	68.6	72.2	75.6
Residual Fuel Oil												
Sales to End Users												
U.S.	28.0	26.9	28.5	31.4	33.5	34.6	37.5	43.5	47.0	49.5	49.8	51.5
Sales for Resale												
U.S.	25.3	21.8	25.3	30.3	32.8	33.3	36.3	42.7	45.6	45.8	47.1	48.0

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	2000											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov ^a	Dec
Crude Oil												
Refiner Acquisition Cost												
Domestic	25.79	27.80	29.25	26.07	26.62	29.46	29.91	29.36	31.95	32.03	32.80	
Imported	25.29	27.39	27.70	24.29	26.35	28.91	28.02	28.80	30.52	29.68	30.90	
Composite	25.49	27.55	28.28	24.97	26.46	29.13	28.73	29.01	31.08	30.58	31.84	
Motor Gasoline												
Sales to End Users Through Retail Outlets												
Regular												
U.S.	87.6	95.9	109.0	103.2	106.6	119.6	112.2	105.1	112.6	111.1	109.5	
PADD 1	86.5	93.6	107.4	102.0	103.1	111.7	111.4	104.8	107.9	106.8	105.4	
PADD 2	88.8	99.6	107.5	98.3	109.4	133.5	111.3	101.1	112.9	110.6	109.8	
PADD 3	83.9	91.9	105.2	99.6	102.1	110.2	108.6	101.9	104.8	103.5	102.2	
PADD 5	90.3	96.3	120.4	120.1	112.1	111.8	118.8	117.3	128.4	127.9	123.8	
Sales for Resale												
Regular												
U.S.	76.7	86.7	96.7	86.0	95.6	107.5	97.3	95.2	103.0	100.6	100.3	
PADD 1	76.5	85.3	95.0	85.1	94.5	103.7	98.2	95.7	100.0	98.1	98.5	
PADD 2	77.6	89.6	94.3	82.4	97.9	118.9	93.8	90.6	101.6	98.8	98.8	
PADD 3	72.8	83.8	92.2	80.3	90.8	99.4	91.8	88.5	95.0	92.3	92.9	
PADD 5	80.1	88.1	110.0	101.6	99.9	103.4	109.4	110.9	121.5	117.8	115.9	
No. 2 Distillate Fuel Oil												
Sales to End Users, Residential												
U.S.	125.8	142.2	124.0	117.6	116.9	116.3	115.2	119.0	132.1	136.8	141.6	
PADD 1	128.1	145.4	124.5	118.1	117.9	116.7	115.7	119.4	132.2	137.0	141.9	
PADD 2	106.7	114.0	114.1	109.8	110.9	113.0	111.7	115.1	129.4	131.6	135.6	
PADD 3	NA	131.2	127.9	NA	92.9	93.5	106.0	NA	113.9	NA	NA	
PADD 5	123.0	130.2	139.3	130.6	126.2	122.2	121.6	131.6	150.7	158.9	NA	
Sales to End Users Through Retail Outlets^b												
U.S.	90.5	100.0	101.2	96.5	96.7	98.2	98.0	102.1	116.5	115.8	114.9	
PADD 1	94.4	108.6	101.1	95.3	96.8	96.5	97.4	102.4	115.2	114.6	115.5	
PADD 2	89.1	98.0	101.2	97.2	97.3	100.0	97.8	100.2	114.4	113.0	111.6	
PADD 3	86.4	92.7	94.0	90.2	90.3	91.9	93.1	98.7	111.0	110.1	109.6	
PADD 5	94.9	100.2	111.8	103.5	100.1	99.2	104.6	113.7	134.0	134.5	129.6	
Sales for Resale												
U.S.	80.3	88.3	84.0	79.7	81.6	82.4	83.6	91.5	104.3	103.2	104.9	
PADD 1	85.2	93.3	81.2	78.2	80.2	80.4	82.2	89.6	101.2	99.6	104.1	
PADD 2	75.1	85.8	86.7	82.4	85.5	86.6	84.0	91.4	104.6	103.3	106.1	
PADD 3	74.3	80.7	79.2	75.4	77.2	78.4	80.7	87.7	99.8	97.6	99.0	
PADD 5	82.0	86.6	96.4	83.3	82.0	84.0	89.7	102.4	119.5	121.0	117.7	
Kerosene-Type Jet Fuel												
Sales to End Users												
U.S.	80.4	82.7	85.0	78.0	78.8	80.2	84.1	88.8	106.1	104.6	105.4	
PADD 1	80.2	85.0	82.6	77.0	79.3	80.1	84.6	87.8	105.5	102.2	103.9	
PADD 2	77.9	81.4	82.3	76.5	78.4	81.0	84.9	87.1	104.6	101.4	103.2	
PADD 3	75.8	77.1	77.6	72.2	75.0	77.4	80.3	84.9	101.3	98.4	100.2	
PADD 5	84.8	85.5	93.5	83.6	80.9	81.0	85.2	92.8	110.5	111.8	111.0	
Sales for Resale												
U.S.	79.8	83.6	83.6	77.7	78.0	79.9	83.6	88.0	105.2	104.1	105.3	
PADD 1	86.1	89.6	83.5	78.5	79.5	80.3	84.7	89.2	104.4	102.2	104.1	
PADD 2	78.4	82.7	83.5	77.8	80.5	83.7	85.9	89.0	106.0	103.3	103.7	
PADD 3	74.0	79.2	78.8	72.8	74.8	77.8	81.6	83.7	102.7	100.2	101.2	
PADD 5	85.7	87.3	91.9	85.9	82.3	81.8	85.3	95.0	110.8	115.3	113.8	
Residual Fuel Oil												
Sales to End Users												
U.S.	54.1	57.9	57.4	55.1	57.1	61.9	60.7	58.3	63.7	69.1	66.7	
Sales for Resale												
U.S.	51.0	55.1	53.2	49.6	54.4	59.3	58.3	53.8	64.2	64.5	61.8	

Dash (-) = No data reported.

NA = Not available.

^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						
January	13.45	12.78	14.12	15.85	14.33	15.04
February	12.17	11.69	13.08	14.74	13.32	13.98
March	11.15	11.08	12.40	13.48	12.34	12.84
April	11.28	11.17	12.33	13.42	12.81	13.06
May	11.13	11.33	12.26	13.42	12.61	12.95
June	10.00	10.12	11.25	12.38	11.61	11.94
July	10.44	10.37	11.41	12.36	11.55	11.90
August	10.20	10.21	11.32	12.44	11.34	11.77
September	11.29	11.70	12.44	13.35	12.77	13.01
October	11.32	10.99	11.96	13.39	12.11	12.61
November	9.64	9.37	10.47	12.47	10.99	11.56
December	8.03	8.18	9.30	10.48	9.39	9.81
1998	10.87	10.76	11.84	13.18	12.04	12.52
1999						
January	8.57	9.17	10.18	10.89	10.16	10.43
February	8.60	9.34	10.59	10.92	10.33	10.55
March	10.76	11.83	12.90	12.19	12.10	12.13
April	12.82	14.14	15.05	15.17	14.82	14.95
May	13.92	14.43	15.50	16.55	15.57	15.95
June	14.39	15.13	16.08	16.30	15.91	16.06
July	16.12	17.30	18.13	18.10	18.05	18.07
August	17.58	19.10	19.75	19.57	19.56	19.57
September	20.03	21.04	21.70	21.75	21.64	21.68
October	19.71	20.89	21.78	22.40	21.62	21.93
November	21.35	22.46	23.06	23.08	23.14	23.12
December	22.55	22.91	23.83	24.73	24.35	24.51
1999	15.56	16.47	17.23	17.90	17.26	17.51
2000						
January	23.53	24.56	25.60	25.79	25.29	25.49
February	25.48	26.54	27.15	27.80	27.39	27.55
March	26.19	25.77	27.22	29.25	27.70	28.28
April	23.19	23.41	24.74	26.07	24.29	24.97
May	25.46	25.95	26.69	26.62	26.35	26.46
June	27.88	27.71	28.71	29.46	28.91	29.13
July	26.83	26.53	28.29	29.91	28.02	28.73
August	28.13	27.89	29.02	29.36	28.80	29.01
September	29.71	28.73	30.43	31.95	30.52	31.08
October	29.57	27.83	29.62	32.03	29.68	30.58
November ^c	NA	NA	NA	^E 32.80	^E 30.90	^E 31.84

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.

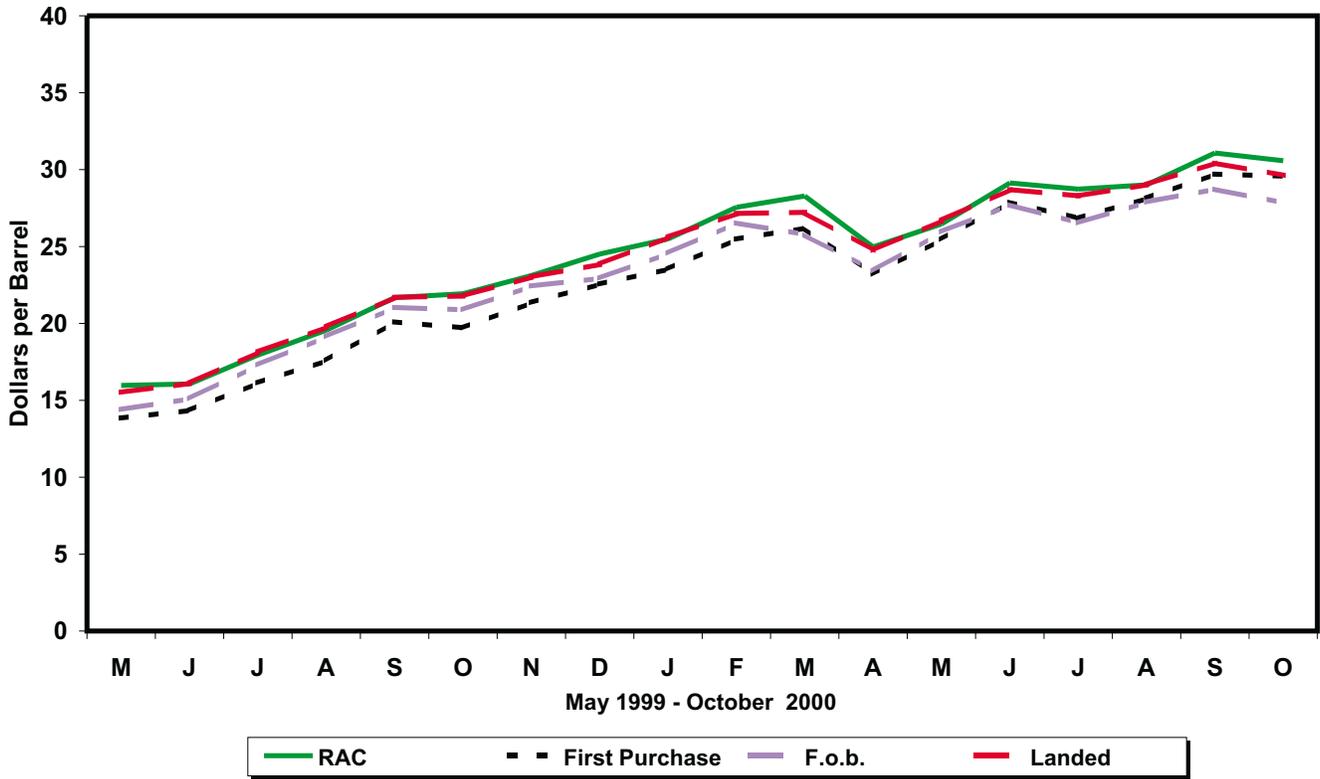
NA = Not available.

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											
January	73.2	104.3	52.3	48.4	71.8	58.5	54.9	54.1	54.8	50.9	35.4
February	69.0	100.8	50.0	44.7	68.2	57.7	53.3	53.8	53.3	48.7	32.7
March	65.5	98.4	45.3	43.8	65.3	55.9	50.8	53.8	51.1	46.0	28.6
April	67.7	99.3	46.6	41.5	56.7	56.2	52.0	53.0	52.1	43.8	31.8
May	71.4	101.1	46.7	36.2	56.0	NA	51.7	48.3	51.2	43.6	31.9
June	70.7	99.1	42.8	34.1	44.7	NA	48.4	45.7	48.0	40.8	31.3
July	69.4	98.5	43.4	35.8	47.4	NA	47.6	44.6	47.2	38.4	31.5
August	66.7	95.9	43.6	33.5	41.5	NA	46.3	43.1	45.8	36.2	28.7
September	65.5	94.1	44.9	37.4	46.2	NA	49.4	47.2	49.2	39.9	27.6
October	66.4	95.1	46.9	40.7	50.9	57.8	50.0	47.9	49.7	43.1	29.7
November	63.7	93.3	44.0	42.3	44.4	56.2	47.0	46.7	47.0	43.3	30.5
December	59.7	88.7	37.4	36.2	42.4	50.1	41.8	43.6	42.0	39.4	26.8
1998	67.3	97.5	45.2	40.5	50.1	55.1	49.4	48.2	49.2	42.8	30.5
1999											
January	59.5	87.1	38.0	42.4	51.5	48.6	42.1	45.1	42.5	39.4	26.9
February	57.4	85.1	36.5	39.2	49.9	49.8	40.9	41.1	40.9	38.6	26.1
March	65.5	90.1	39.6	41.3	53.6	53.0	46.6	46.3	46.5	40.2	27.6
April	79.2	101.4	48.7	45.5	51.4	59.8	53.3	50.9	53.0	43.5	31.4
May	78.5	104.2	47.2	42.7	53.7	56.5	52.9	49.1	52.5	43.1	33.6
June	75.8	104.1	50.6	39.0	50.4	58.8	54.1	48.6	53.5	43.1	35.1
July	80.3	107.9	54.9	41.2	60.4	62.1	58.8	53.7	58.1	46.3	37.4
August	86.4	113.2	59.8	43.1	63.9	68.2	64.1	59.0	63.5	50.6	43.9
September	88.8	115.4	64.2	48.4	70.4	74.9	67.6	64.4	67.3	54.4	48.0
October	87.1	117.6	64.9	55.0	79.2	77.6	68.0	66.0	67.8	56.2	49.4
November	88.1	116.4	68.2	52.1	84.8	81.7	71.9	71.6	71.9	57.8	50.4
December	90.3	119.6	73.3	57.7	89.1	82.5	73.5	73.9	73.6	63.8	51.9
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	119.6	80.4	62.7	106.6	86.6	79.8	86.5	80.7	73.7	53.7
February	98.7	123.8	82.7	72.9	126.2	93.1	88.8	94.9	89.5	84.7	57.5
March	113.1	133.8	85.0	64.8	107.9	95.7	90.4	86.0	89.9	70.1	57.8
April	108.7	130.7	78.0	NA	99.6	93.0	84.9	81.7	84.6	66.1	54.7
May	110.3	133.6	78.8	49.8	86.8	94.0	85.2	83.1	84.9	66.6	57.2
June	121.3	140.8	80.2	54.4	88.4	91.1	86.4	84.5	86.2	66.3	62.7
July	116.2	142.1	84.1	55.2	90.1	92.2	87.8	84.7	87.5	63.6	60.3
August	109.3	NA	88.8	55.7	96.5	94.7	93.6	90.8	93.3	69.5	57.1
September	116.7	138.2	106.1	58.2	116.2	107.8	107.8	105.9	107.6	73.1	62.0
October	114.8	134.9	104.6	59.7	116.0	110.7	107.7	105.0	107.4	81.4	68.4

NA = Not available.

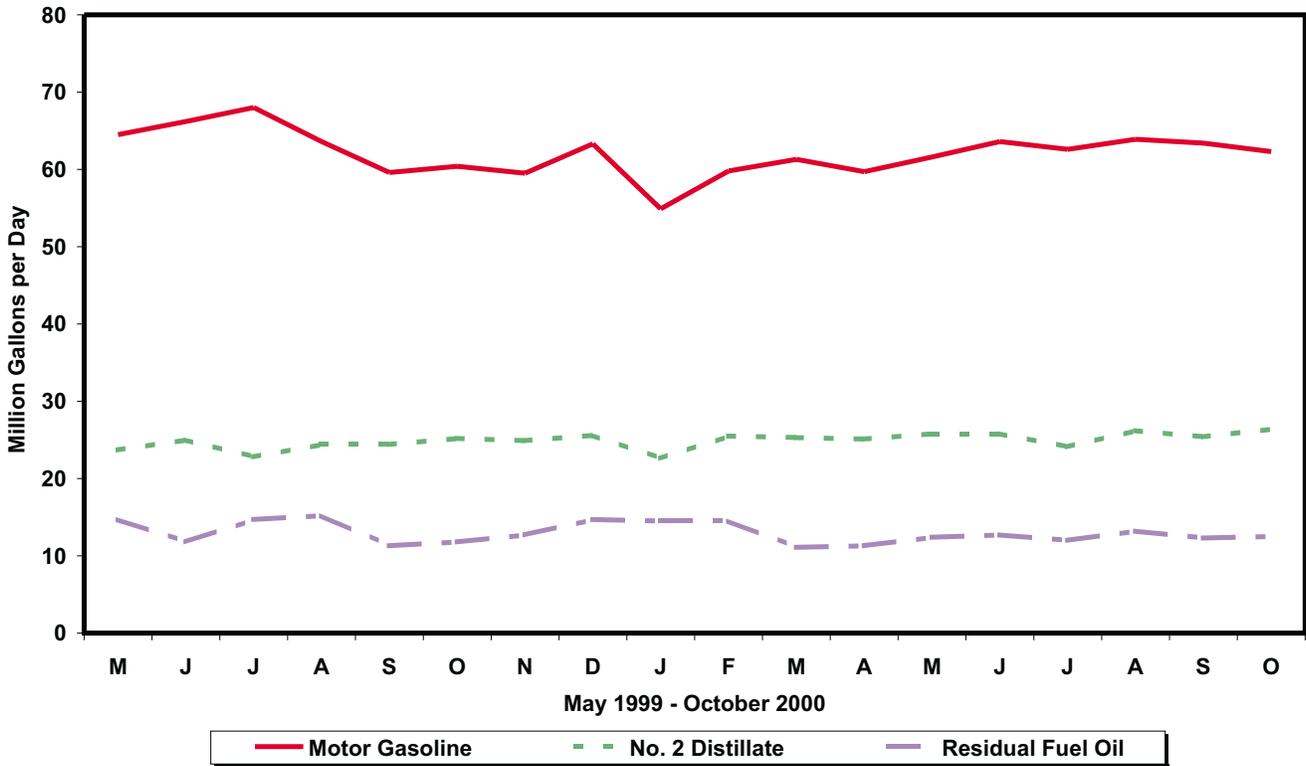
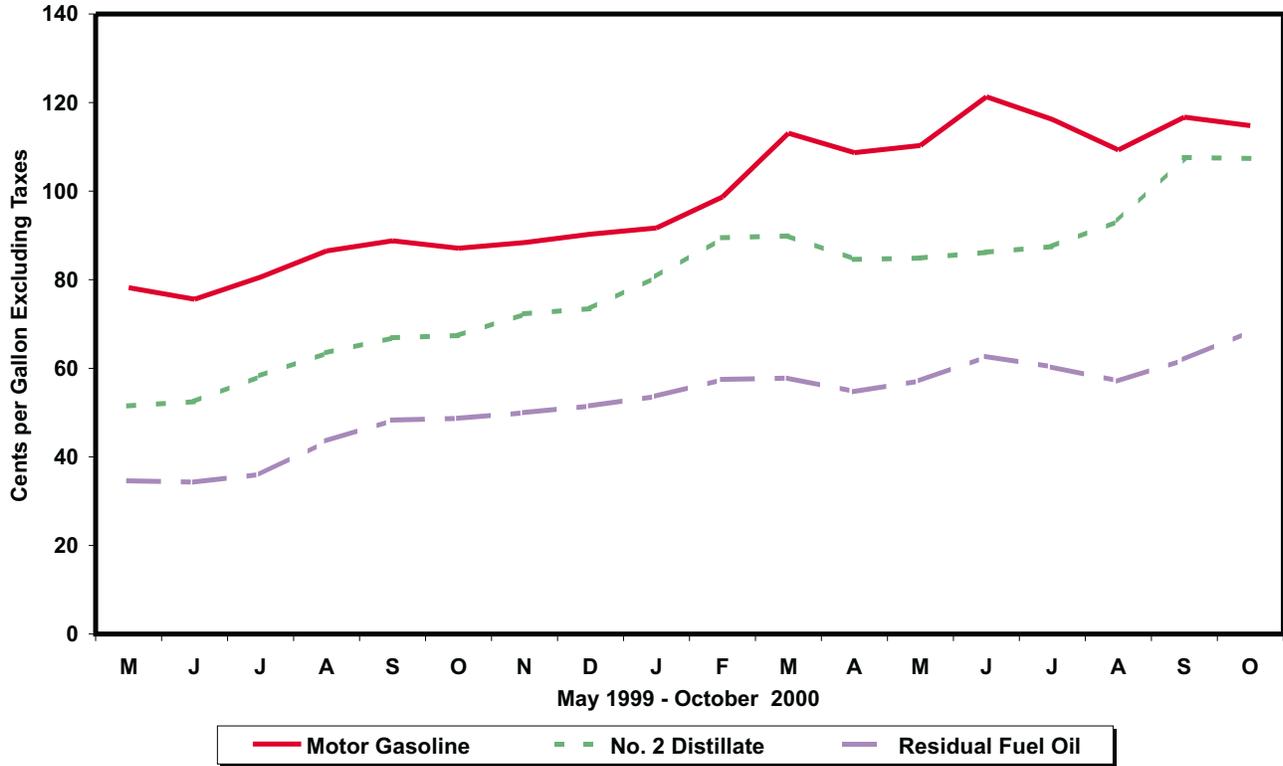
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

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											
January	59.9	0.1	47.2	4.6	0.3	0.7	20.4	3.4	23.8	0.4	15.5
February	62.4	0.1	47.9	4.9	0.3	0.6	21.1	3.0	24.1	0.4	13.5
March	64.5	0.1	47.7	4.1	0.3	0.4	22.2	2.6	24.9	0.4	15.5
April	59.0	0.2	48.1	3.0	0.2	0.3	20.3	2.4	22.7	0.3	14.3
May	59.5	0.2	48.9	2.3	0.1	NA	19.3	3.4	22.7	0.3	13.0
June	60.8	0.2	50.7	2.2	0.3	NA	21.3	4.0	25.3	0.3	13.8
July	67.2	0.2	51.5	1.9	0.3	NA	22.2	3.4	25.7	0.4	16.5
August	66.8	0.2	51.5	2.4	0.6	NA	21.3	3.6	24.9	0.4	17.8
September	65.1	0.2	48.0	2.3	0.4	NA	22.4	3.1	25.5	0.3	13.0
October	65.1	0.2	50.6	2.7	0.3	0.4	22.2	3.2	25.4	0.2	14.1
November	63.8	0.1	44.3	2.7	0.7	0.5	20.2	3.1	23.3	0.3	11.8
December	65.4	0.1	50.4	4.4	0.7	0.7	20.5	3.2	23.7	0.4	14.1
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4
1999											
January	60.3	0.1	40.1	4.3	0.6	0.6	18.9	3.4	22.3	0.5	18.7
February	62.8	0.1	45.3	4.5	0.5	0.6	20.5	3.4	24.0	0.5	16.3
March	63.3	0.1	45.1	4.3	0.3	0.4	21.0	3.2	24.2	0.4	15.6
April	63.7	0.2	47.1	3.6	0.4	0.2	20.9	2.9	23.8	0.2	14.6
May	63.5	0.1	48.5	2.2	0.1	0.1	19.9	2.5	22.4	0.2	13.9
June	64.5	0.2	48.8	2.1	0.1	0.2	20.8	2.9	23.7	0.3	12.4
July	62.7	0.2	49.4	2.7	0.1	0.1	20.4	3.0	23.4	0.4	13.7
August	61.4	0.2	48.7	4.9	0.2	0.1	21.6	3.1	24.6	0.3	13.0
September	59.3	0.2	48.2	3.9	0.2	0.2	22.1	2.8	24.9	0.2	11.9
October	60.4	0.1	46.3	2.9	0.1	0.2	22.5	2.9	25.4	0.2	12.0
November	59.1	0.1	47.6	3.7	0.2	0.3	22.1	3.0	25.2	0.3	11.8
December	62.7	0.1	48.9	4.1	0.3	0.5	22.3	3.4	25.7	0.4	12.9
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	54.9	0.1	43.1	4.2	0.3	0.5	19.6	3.0	22.6	0.5	14.5
February	59.8	0.1	46.3	3.9	0.3	0.5	22.4	3.1	25.5	0.5	14.5
March	61.3	0.1	47.7	3.2	0.1	0.3	22.7	2.6	25.3	0.3	11.1
April	59.7	0.1	48.9	3.3	0.1	0.2	22.4	2.7	25.1	0.2	11.3
May	61.6	0.2	48.2	1.4	0.1	0.2	23.0	2.9	25.8	0.2	12.4
June	63.6	0.2	53.6	2.2	0.1	0.2	23.1	2.7	25.8	0.2	12.7
July	62.6	0.1	53.3	2.2	0.1	0.1	21.6	2.4	24.1	0.1	12.0
August	63.9	0.3	51.8	3.8	0.1	0.2	23.6	2.7	26.2	0.2	13.2
September	63.4	0.2	52.0	2.3	0.1	0.2	22.8	2.6	25.4	0.2	12.3
October	62.3	0.2	49.5	2.9	0.2	0.3	23.7	2.8	26.4	0.2	12.5

NA = Not available.

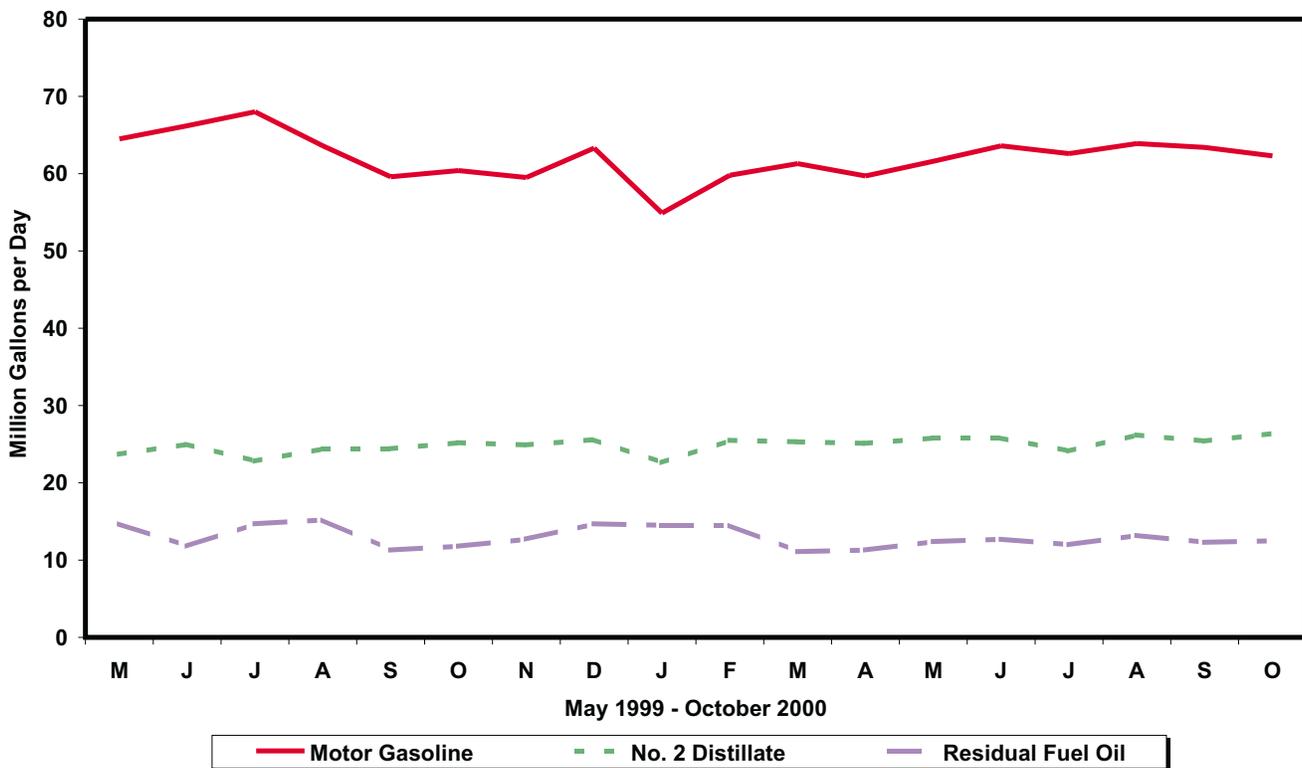
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

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

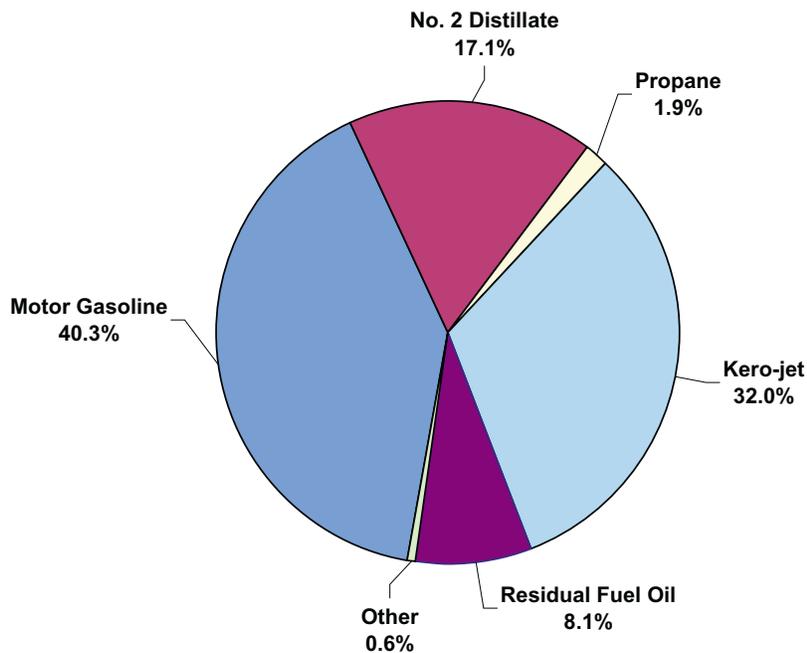
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

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											
January	57.6	96.2	52.9	35.4	52.8	57.1	49.6	48.9	49.4	45.9	31.1
February	55.1	92.1	50.3	33.1	51.6	56.4	48.3	47.7	48.1	43.6	28.3
March	52.3	88.4	45.9	31.1	47.5	54.3	45.9	44.9	45.6	40.1	26.4
April	54.9	92.8	46.7	30.3	46.1	57.9	48.2	44.9	47.4	41.7	30.3
May	57.9	97.3	47.0	29.3	45.6	56.4	47.0	43.3	46.1	40.3	29.5
June	55.7	94.1	43.2	26.7	43.0	52.1	43.5	39.9	42.8	36.5	27.9
July	54.3	93.4	43.4	25.7	41.7	50.1	42.6	38.8	41.9	37.5	29.6
August	50.6	91.6	42.9	25.7	40.7	51.3	41.4	36.9	40.5	36.0	26.5
September	50.9	89.8	44.6	26.3	45.9	53.3	45.6	41.8	44.9	36.1	27.9
October	52.4	90.7	45.9	27.6	46.6	53.7	45.5	41.2	44.6	35.3	28.2
November	47.8	83.6	42.9	27.7	44.2	49.5	41.4	38.9	40.9	36.8	26.0
December	42.6	79.8	36.3	25.7	38.7	43.5	35.4	34.6	35.2	30.2	23.3
1998	52.6	91.2	45.0	28.8	46.5	51.3	44.4	42.2	43.9	38.3	28.0
1999											
January	44.5	81.2	37.3	26.5	42.0	46.5	36.2	36.3	36.2	34.4	25.6
February	42.9	79.2	35.2	26.1	37.8	44.7	35.1	33.1	34.5	29.7	21.9
March	52.1	86.3	39.5	26.8	43.7	49.2	43.2	39.8	42.4	32.6	25.1
April	62.8	98.9	46.6	28.7	47.3	56.7	48.8	44.7	48.1	38.3	30.4
May	62.1	99.2	46.8	29.1	43.8	57.2	47.9	43.8	47.2	42.2	32.5
June	61.5	94.8	48.6	29.1	45.4	60.5	50.4	44.7	49.5	39.1	32.6
July	68.6	103.6	53.7	34.7	53.0	63.3	56.4	51.2	55.6	43.4	36.1
August	74.1	107.6	59.1	38.3	59.6	69.1	61.6	56.2	60.7	49.4	42.7
September	75.9	111.7	62.7	42.6	66.0	74.1	64.9	60.9	64.3	51.9	46.7
October	72.4	109.3	63.8	43.7	64.7	75.6	65.0	61.0	64.3	52.2	44.8
November	75.2	108.1	66.5	42.6	72.8	80.0	69.9	66.2	69.1	63.7	46.8
December	76.0	110.2	72.1	41.8	76.5	80.4	70.5	67.8	69.9	60.2	47.2
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	111.4	79.8	49.2	94.3	86.5	77.4	82.8	78.9	76.1	49.2
February	88.2	118.9	83.6	60.3	103.0	94.2	85.2	91.8	86.8	80.8	54.6
March	98.7	130.6	83.6	52.8	83.7	94.8	85.2	79.6	84.0	71.8	51.7
April	88.3	124.8	77.7	48.8	77.3	87.3	79.9	76.4	79.3	63.2	47.9
May	97.7	130.1	78.0	49.4	79.0	89.0	81.6	78.4	81.1	69.1	54.5
June	109.2	142.1	79.9	53.8	80.4	90.2	82.5	80.3	82.2	74.9	59.6
July	99.1	139.3	83.6	54.9	83.1	89.8	83.5	81.0	83.2	71.6	58.2
August	96.8	133.8	88.0	60.2	89.8	100.8	92.1	88.3	91.4	68.9	53.9
September	104.7	142.5	105.2	66.0	107.7	113.3	105.0	100.9	104.3	85.4	64.5
October	102.1	138.1	104.1	64.3	108.2	116.6	104.0	98.8	103.1	91.2	64.1

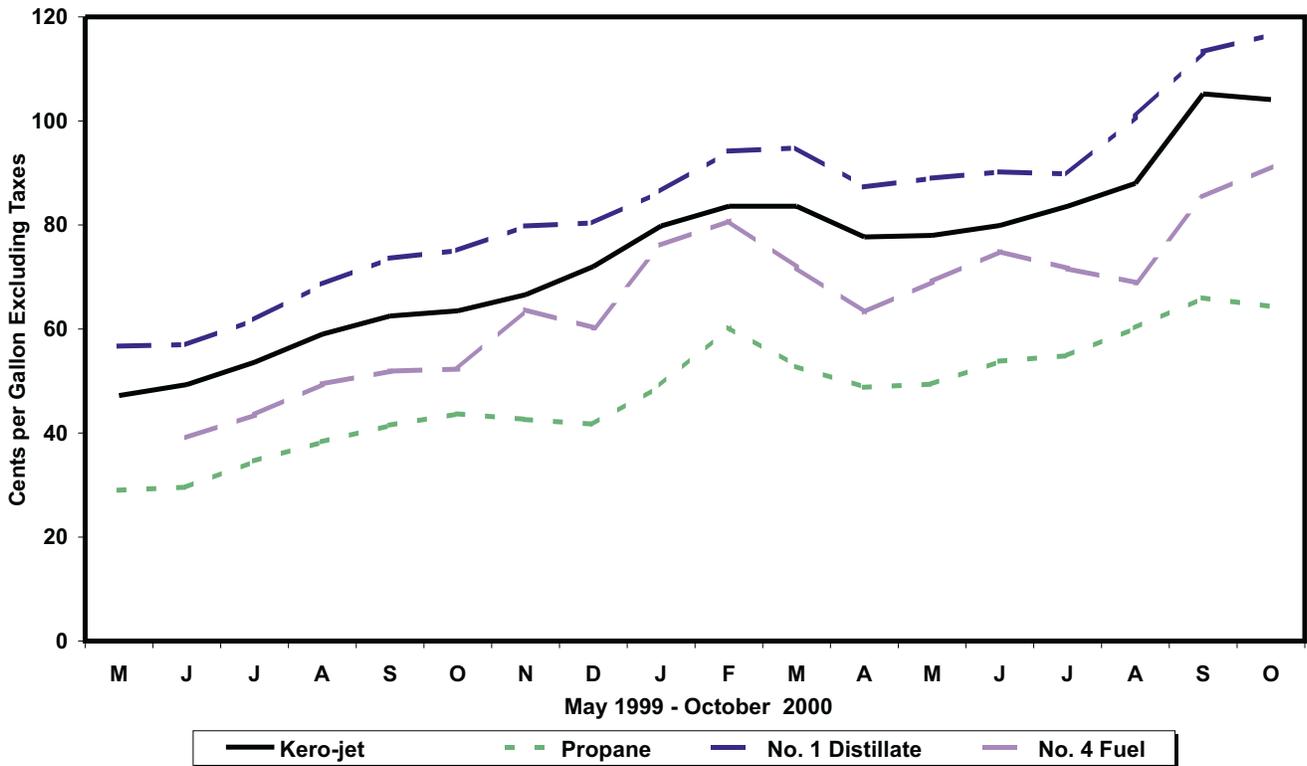
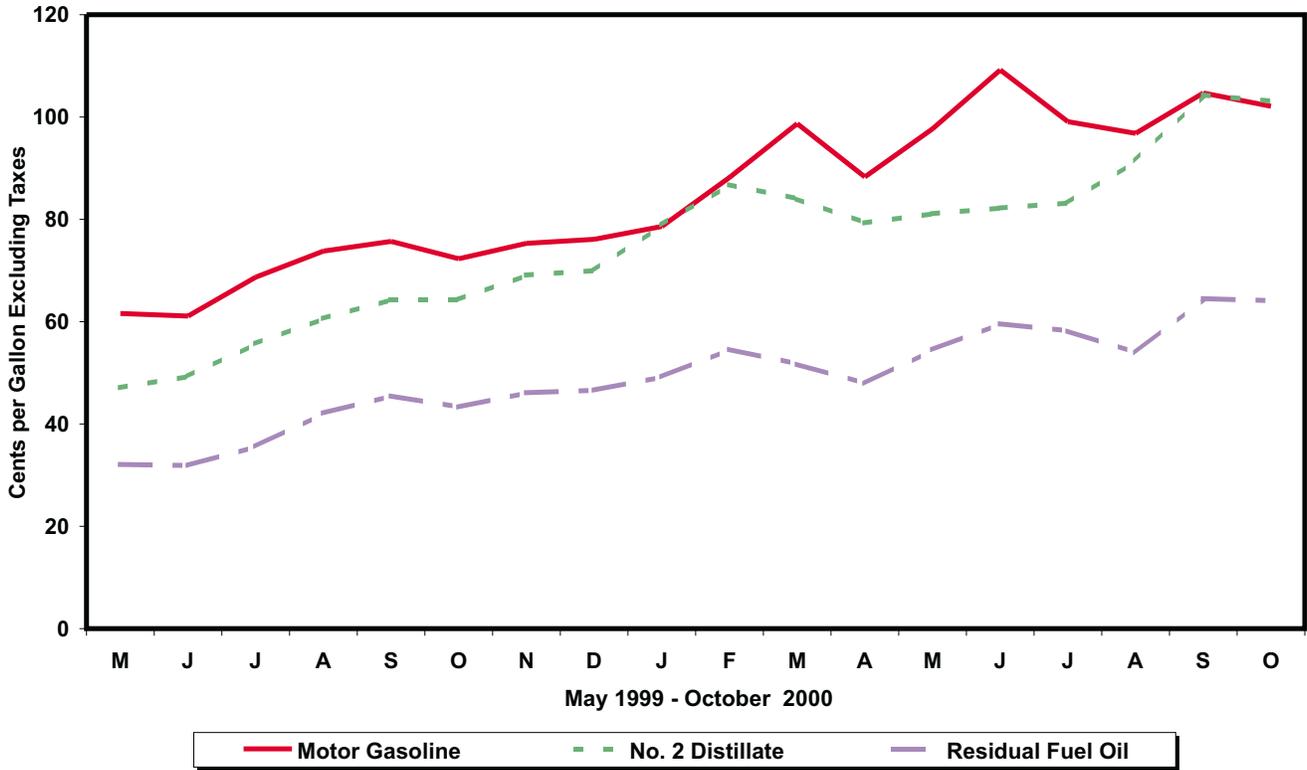
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

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											
January	279.9	0.4	11.5	38.8	4.4	3.1	84.9	34.6	119.5	0.2	13.9
February	286.2	0.5	11.4	38.4	3.9	1.7	84.2	35.5	119.7	0.2	10.0
March	291.3	0.6	12.5	33.7	2.9	1.1	89.6	32.2	121.8	0.2	12.7
April	304.6	0.6	11.8	27.9	1.6	0.3	87.0	27.5	114.5	0.1	17.6
May	305.4	0.7	10.3	23.7	1.0	0.2	85.6	28.0	113.6	0.1	14.8
June	316.3	0.7	12.0	27.9	1.3	0.2	97.7	23.6	121.2	0.1	18.2
July	318.8	0.9	12.1	26.6	1.1	0.3	99.6	22.1	121.6	NA	19.3
August	308.6	0.7	12.3	27.7	0.9	0.4	94.8	21.0	115.7	NA	16.5
September	299.5	0.7	10.7	31.8	1.4	0.9	96.5	20.9	117.4	0.1	17.4
October	298.7	0.7	13.2	37.7	2.2	1.4	97.2	25.8	123.0	0.1	17.2
November	290.2	0.4	14.6	34.2	2.6	2.7	93.0	24.7	117.7	0.2	12.9
December	304.5	0.5	13.4	44.0	3.2	4.0	92.4	32.0	124.4	0.2	13.7
1998	300.4	0.6	12.2	32.7	2.2	1.4	91.9	27.3	119.2	0.1	15.4
1999											
January	266.4	0.4	14.6	47.1	5.0	4.5	82.1	34.4	116.4	0.2	16.2
February	288.5	0.5	14.4	37.0	3.5	2.7	89.5	37.2	126.6	0.3	15.0
March	305.5	0.6	13.0	36.8	2.7	1.4	97.5	31.0	128.4	0.3	9.0
April	315.5	0.6	16.5	27.8	1.2	0.4	97.2	22.2	119.3	0.2	16.1
May	312.7	0.7	13.1	25.4	1.6	0.3	96.0	19.2	115.2	0.1	9.6
June	322.0	0.9	16.1	27.5	1.2	0.4	99.4	18.5	118.0	0.1	8.4
July	316.6	0.9	15.2	29.0	1.1	0.3	95.4	17.1	112.6	0.1	11.1
August	308.2	0.8	15.7	28.3	1.4	0.6	97.5	18.3	115.8	0.1	9.3
September	306.3	0.8	15.8	31.5	1.7	1.0	102.0	18.5	120.4	0.1	11.5
October	303.4	0.7	15.4	32.3	2.6	1.7	99.2	22.6	121.8	0.2	11.0
November	309.7	0.6	15.9	35.3	2.5	2.5	96.2	25.3	121.5	0.1	10.9
December	327.5	0.5	16.2	45.6	4.6	4.2	94.5	28.5	123.0	0.2	10.8
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	17.4	44.4	4.2	3.4	83.8	30.7	114.5	0.2	9.1
February	295.9	0.5	16.9	38.3	3.3	2.4	92.0	29.6	121.6	0.3	11.0
March	296.8	0.6	17.3	31.9	2.0	0.7	99.4	25.3	124.7	0.2	11.1
April	308.1	0.6	16.5	26.1	2.2	0.4	94.2	20.0	114.2	0.2	13.3
May	317.4	0.7	18.2	24.4	1.4	0.3	100.0	18.3	118.3	0.1	10.5
June	324.2	0.7	15.2	29.7	1.6	0.3	105.2	16.3	121.6	0.1	11.9
July	314.3	0.8	15.5	27.6	1.9	0.3	97.8	15.8	113.6	0.0	9.9
August	319.8	0.8	15.4	33.4	2.1	0.5	107.5	21.5	129.0	0.1	10.2
September	300.9	0.7	14.6	31.6	2.3	0.8	104.2	19.5	123.6	0.1	11.5
October	297.7	0.6	15.4	36.8	1.9	1.2	106.3	21.9	128.1	0.1	10.6

NA = Not available.

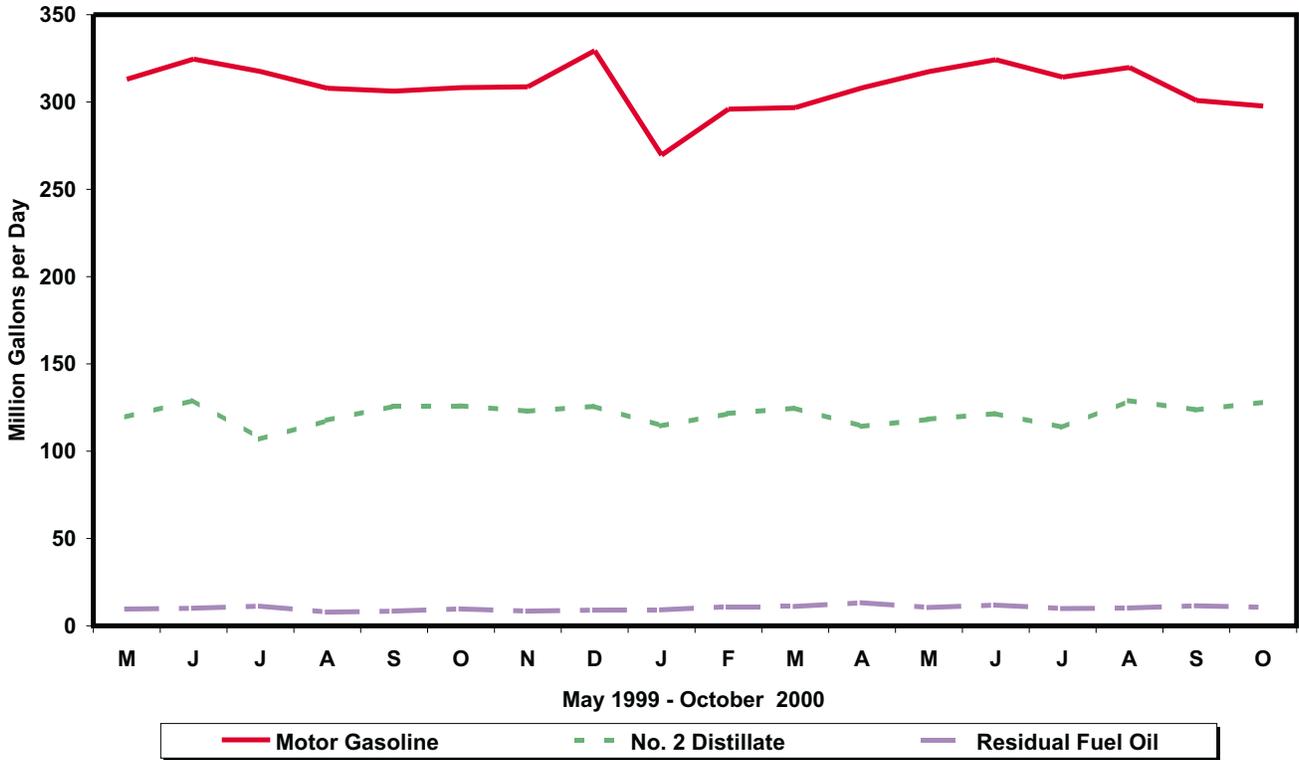
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

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

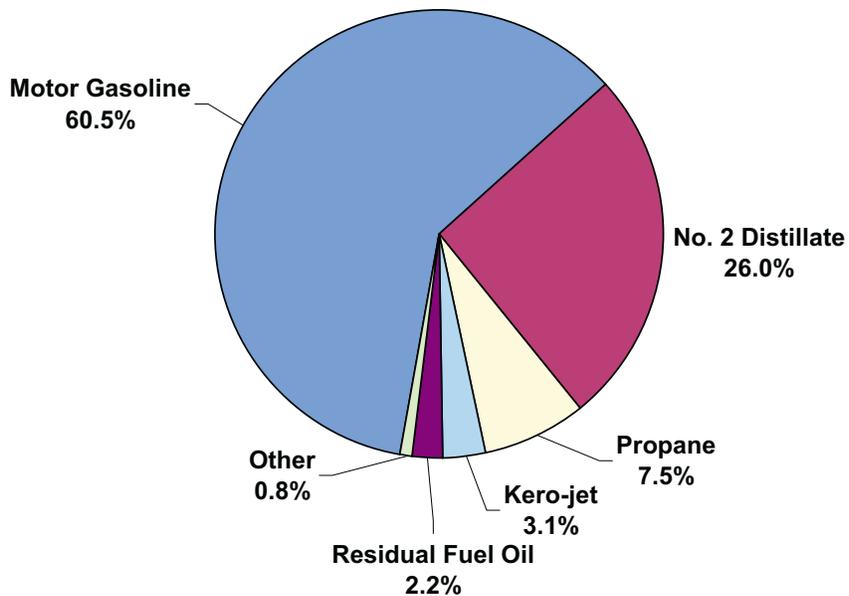
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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												
January	69.6	69.0	66.8	52.2	50.5	54.8	78.5	78.2	72.4	56.6	W	63.1
February	65.2	64.8	60.9	50.8	48.2	52.5	74.8	74.5	66.5	54.9	W	59.7
March	61.7	61.3	56.3	48.4	46.0	49.7	71.2	70.9	62.3	52.3	W	56.4
April	63.9	63.5	58.5	51.6	48.3	52.3	73.2	72.9	64.3	55.6	W	59.2
May	67.7	67.3	63.6	54.3	49.6	55.3	76.8	76.5	69.2	58.1	W	62.6
June	67.0	66.6	62.7	51.6	46.8	52.9	76.4	76.1	68.5	55.4	W	60.7
July	65.5	65.1	61.1	50.2	45.5	51.5	75.3	75.0	67.1	53.9	W	59.1
August	62.7	62.2	58.8	45.6	41.9	47.6	72.8	72.5	64.7	49.5	W	55.6
September	61.5	61.0	57.6	46.5	42.3	48.1	71.4	71.1	63.5	50.3	W	55.6
October	62.4	61.9	58.0	48.1	43.5	49.5	72.1	71.8	64.2	52.5	NA	57.2
November	59.5	59.1	56.8	42.1	39.3	44.7	69.9	69.6	63.1	46.4	W	53.2
December	55.4	54.9	54.0	36.3	34.0	39.5	66.1	65.8	60.3	40.8	W	48.7
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												
January	55.1	54.7	53.3	38.9	34.3	41.3	65.0	64.7	60.2	43.1	-	50.2
February	52.9	52.5	51.5	37.2	34.6	39.8	63.5	63.2	58.4	41.4	W	48.4
March	61.7	61.2	59.6	47.9	41.8	49.3	71.4	71.1	65.8	51.7	W	57.4
April	76.2	75.7	77.7	57.9	49.0	60.1	84.5	84.2	81.7	61.5	W	69.5
May	75.0	74.4	75.1	57.0	49.4	59.3	84.7	84.4	80.6	60.9	W	68.7
June	72.0	71.7	70.3	57.3	51.3	58.9	81.9	81.6	76.2	60.9	W	66.8
July	76.6	76.3	75.0	64.9	59.3	66.2	86.2	85.9	80.6	68.5	NA	73.1
August	83.1	82.7	81.9	69.6	65.2	71.6	92.5	92.2	87.2	73.3	W	78.7
September	85.4	84.9	82.1	72.2	66.3	73.4	95.1	94.7	88.2	76.1	W	80.8
October	83.5	83.0	80.5	68.1	62.7	69.8	93.6	93.3	86.8	71.9	W	77.8
November	84.5	84.1	80.4	72.2	65.7	72.7	94.4	94.1	86.8	76.2	W	80.2
December	86.7	86.3	82.3	72.4	67.1	73.5	96.7	96.4	88.7	76.5	W	81.2
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	83.3	75.6	69.3	76.2	98.0	97.8	89.4	79.5	W	83.4
February	95.5	95.1	89.9	86.3	79.5	86.2	104.9	104.7	96.2	90.2	W	92.5
March	110.4	109.8	106.8	94.9	88.6	96.6	120.0	119.7	112.9	98.8	W	104.3
April	105.7	105.0	104.8	82.4	77.8	85.9	116.1	115.6	111.0	86.2	-	95.7
May	107.4	106.8	103.1	95.1	86.6	95.4	117.1	116.8	110.2	98.9	W	103.2
June	119.1	118.6	111.0	108.8	97.2	107.5	127.0	126.7	118.0	111.3	-	113.8
July	113.1	112.7	110.2	94.5	89.9	96.8	123.3	123.0	116.6	98.2	-	105.1
August	105.9	105.6	104.4	92.6	89.8	94.5	116.7	116.3	110.4	96.5	-	101.7
September	113.8	113.5	111.7	100.9	97.2	102.7	123.1	122.9	117.1	104.3	-	109.3
October	111.9	111.5	110.9	97.9	93.7	100.1	121.4	121.1	116.2	101.2	-	106.9

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												
January	87.0	86.4	W	61.5	54.5	67.2	73.7	73.2	70.7	54.0	50.8	57.6
February	83.0	82.4	W	60.0	51.0	64.4	69.4	69.0	64.9	52.6	48.4	55.1
March	79.4	78.9	W	57.6	48.8	61.1	65.9	65.5	60.4	50.2	46.3	52.3
April	81.3	80.7	W	60.9	52.9	63.8	68.1	67.7	62.5	53.5	48.8	54.9
May	84.6	84.1	W	63.7	55.1	66.9	71.8	71.4	67.3	56.2	50.1	57.9
June	84.2	83.6	W	61.1	52.4	65.0	71.2	70.7	66.6	53.5	47.3	55.7
July	83.4	82.9	W	59.7	51.4	63.7	69.9	69.4	65.1	52.1	46.0	54.3
August	80.7	80.0	W	55.3	48.4	60.1	67.2	66.7	62.8	47.5	42.6	50.6
September	79.5	78.7	W	55.9	47.3	59.9	66.0	65.5	61.6	48.4	42.9	50.9
October	80.5	79.9	71.3	57.9	48.7	61.6	66.9	66.4	62.2	50.1	44.2	52.4
November	77.8	77.2	W	51.5	43.6	56.9	64.2	63.7	61.1	44.1	39.9	47.8
December	74.0	73.3	W	45.6	36.7	51.7	60.3	59.7	58.3	38.4	34.3	42.6
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												
January	73.6	73.1	67.5	48.2	38.1	53.1	60.0	59.5	57.9	41.0	35.0	44.5
February	71.8	71.2	W	46.5	37.7	51.8	57.8	57.4	56.0	39.2	35.0	42.9
March	78.9	78.2	W	56.7	44.4	60.4	66.0	65.5	63.5	49.7	42.1	52.1
April	91.7	91.1	86.8	66.7	55.9	71.5	79.7	79.2	80.3	59.6	49.8	62.8
May	92.3	91.7	W	66.2	55.7	71.2	79.0	78.5	78.4	58.8	50.2	62.1
June	89.8	89.3	W	66.4	55.3	69.9	76.2	75.8	74.0	59.1	51.9	61.5
July	93.6	93.1	87.4	74.0	63.5	76.8	80.6	80.3	78.5	66.6	60.0	68.6
August	99.9	99.3	W	78.8	68.4	82.4	86.9	86.4	85.3	71.3	65.8	74.1
September	102.9	102.1	W	81.8	71.0	84.7	89.3	88.8	85.9	73.9	67.1	75.9
October	101.8	101.2	W	77.7	67.4	81.8	87.6	87.1	84.5	69.8	63.4	72.4
November	102.4	101.7	W	81.8	69.7	84.4	88.6	88.1	84.4	74.0	66.2	75.2
December	105.1	104.4	W	82.1	72.1	85.4	90.8	90.3	86.3	74.1	67.7	76.0
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	105.9	105.3	W	84.9	72.8	87.2	92.1	91.7	87.1	77.2	69.9	78.6
February	112.5	111.7	W	95.3	81.6	95.9	99.1	98.7	93.5	87.8	79.9	88.2
March	127.8	126.9	W	104.3	92.6	108.4	113.7	113.1	110.0	96.2	89.1	98.7
April	124.4	123.5	118.3	92.1	82.7	99.0	109.4	108.7	108.1	83.8	78.4	88.3
May	125.3	124.6	W	105.1	95.0	107.4	110.9	110.3	106.7	96.6	87.8	97.7
June	134.1	133.3	124.9	116.9	102.7	117.1	121.8	121.3	114.4	109.9	98.0	109.2
July	131.5	130.9	124.9	104.9	99.3	109.9	116.6	116.2	113.7	96.0	91.2	99.1
August	125.1	124.4	119.0	102.9	99.2	107.2	109.7	109.3	107.9	94.2	91.0	96.8
September	130.6	130.0	124.4	110.3	102.8	113.8	117.0	116.7	114.7	102.2	98.0	104.7
October	129.1	128.1	123.7	107.0	95.9	111.0	115.2	114.8	113.9	99.2	94.0	102.1

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.

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												
January	39.4	40.8	42.1	127.0	38.6	207.6	9.9	10.1	10.8	15.2	W	26.0
February	41.7	43.1	43.6	131.6	37.2	212.4	9.7	9.9	11.0	15.5	W	26.6
March	43.0	44.5	44.7	134.7	34.5	213.9	10.0	10.2	11.1	16.0	W	27.1
April	39.1	40.5	44.7	137.3	44.0	226.0	9.2	9.3	11.0	16.0	W	27.1
May	39.4	40.8	45.0	139.1	41.7	225.8	9.4	9.5	11.2	16.1	W	27.3
June	40.2	41.6	45.7	145.8	42.8	234.2	9.6	9.8	11.3	16.8	W	28.1
July	44.4	45.9	45.7	148.2	40.9	234.8	10.7	10.8	11.4	17.4	W	28.7
August	44.0	45.5	45.1	144.0	36.0	225.1	10.6	10.8	11.3	16.9	W	28.1
September	42.7	44.2	44.2	140.3	33.0	217.6	10.4	10.6	11.0	16.4	W	27.4
October	42.6	44.1	45.1	141.0	30.5	216.7	10.6	10.8	11.3	16.6	NA	27.9
November	41.6	43.0	43.0	135.6	30.6	209.2	10.5	10.7	10.9	16.0	W	27.0
December	42.4	43.8	43.9	141.1	35.1	220.1	10.7	10.9	11.1	16.3	W	27.4
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												
January	38.4	39.6	40.2	122.7	26.9	189.8	10.5	10.6	10.1	14.3	-	24.4
February	40.6	42.0	43.3	133.7	29.8	206.8	10.4	10.5	10.8	15.5	W	26.4
March	41.5	43.0	45.4	141.4	35.3	222.2	10.3	10.5	11.0	16.4	W	27.4
April	43.2	44.6	46.5	145.6	45.2	237.3	10.0	10.1	10.4	15.9	W	26.3
May	42.6	44.2	46.2	146.4	40.7	233.2	10.3	10.4	10.5	16.1	W	26.5
June	43.5	44.9	46.5	155.1	36.4	238.0	10.2	10.3	10.6	17.0	W	27.6
July	42.4	43.7	46.6	156.5	30.8	233.9	10.0	10.1	10.6	17.0	NA	27.7
August	42.0	43.3	47.4	155.7	26.4	229.5	9.6	9.7	10.4	16.3	W	26.8
September	40.5	41.9	46.1	152.3	31.4	229.8	9.2	9.4	10.2	15.8	W	26.0
October	41.3	42.6	45.8	149.5	33.1	228.4	9.4	9.6	10.2	15.5	W	25.8
November	40.3	41.6	45.3	149.7	38.6	233.6	9.2	9.4	10.1	16.1	W	26.2
December	42.9	44.3	47.8	160.4	39.2	247.5	9.8	10.0	10.7	17.2	W	27.9
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	38.0	39.0	41.5	134.0	29.1	204.6	8.6	8.7	W	13.3	W	22.1
February	41.8	43.2	46.1	151.1	28.4	225.6	9.0	9.2	W	15.0	W	24.6
March	44.3	45.9	48.6	157.7	28.1	234.4	8.6	8.7	W	14.1	W	23.2
April	42.8	44.2	46.4	157.3	41.0	244.7	8.5	8.6	8.6	13.9	-	22.5
May	44.0	45.6	47.7	164.4	36.7	248.8	8.7	8.9	W	14.9	W	23.9
June	46.1	47.7	49.7	168.1	39.5	257.3	8.7	8.8	9.0	14.3	-	23.3
July	45.4	46.8	47.3	164.1	37.7	249.2	8.6	8.7	8.5	13.9	-	22.4
August	46.0	47.5	48.8	168.6	34.9	252.3	8.8	9.0	8.8	14.7	-	23.5
September	46.0	47.4	49.2	158.8	30.2	238.2	8.7	8.8	8.6	13.5	-	22.1
October	45.0	46.4	48.6	158.7	27.3	234.6	8.5	8.7	8.5	13.7	-	22.2

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^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												
January	8.8	9.0	W	26.9	3.5	46.3	58.1	59.9	68.7	169.0	42.1	279.9
February	9.2	9.4	W	27.6	2.8	47.2	60.6	62.4	71.4	174.7	40.1	286.2
March	9.7	9.9	W	29.1	3.8	50.2	62.6	64.5	73.2	179.7	38.3	291.3
April	8.9	9.2	W	29.6	4.8	51.5	57.2	59.0	72.9	182.8	48.9	304.6
May	8.9	9.2	W	30.4	4.8	52.3	57.7	59.5	73.3	185.6	46.5	305.4
June	9.2	9.4	W	31.8	4.6	54.0	59.0	60.8	74.6	194.3	47.4	316.3
July	10.1	10.4	W	33.6	3.7	55.2	65.2	67.2	75.0	199.1	44.6	318.8
August	10.2	10.5	W	32.9	4.5	55.3	64.8	66.8	74.3	193.8	40.5	308.6
September	10.0	10.3	W	32.1	4.8	54.6	63.1	65.1	72.8	188.8	37.9	299.5
October	10.0	10.2	18.0	31.7	4.4	54.1	63.1	65.1	74.4	189.3	35.0	298.7
November	9.9	10.2	W	31.4	4.9	54.0	62.0	63.8	71.6	183.1	35.5	290.2
December	10.4	10.7	W	34.0	4.9	56.9	63.6	65.4	73.0	191.4	40.1	304.5
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												
January	9.9	10.1	16.3	30.1	5.8	52.2	58.7	60.3	66.7	167.1	32.6	266.4
February	10.1	10.3	W	32.4	5.1	55.2	61.0	62.8	71.9	181.7	34.9	288.5
March	9.5	9.8	W	33.3	5.1	56.0	61.3	63.3	74.0	191.1	40.4	305.5
April	8.7	8.9	15.6	30.2	6.0	51.9	61.8	63.7	72.6	191.7	51.3	315.5
May	8.6	8.9	W	30.9	6.0	52.9	61.5	63.5	72.6	193.3	46.8	312.7
June	9.0	9.2	W	33.3	6.6	56.4	62.7	64.5	73.5	205.5	43.0	322.0
July	8.7	8.9	16.1	33.0	5.9	55.0	61.0	62.7	73.4	206.5	36.8	316.6
August	8.1	8.3	W	31.4	5.0	52.0	59.6	61.4	73.3	203.5	31.4	308.2
September	7.7	8.0	W	29.2	6.0	50.4	57.5	59.3	71.5	197.4	37.4	306.3
October	8.0	8.2	W	28.1	5.8	49.2	58.7	60.4	71.4	193.2	38.9	303.4
November	7.8	8.1	W	29.0	5.5	49.8	57.3	59.1	70.6	194.8	44.2	309.7
December	8.1	8.4	W	30.5	5.7	52.0	60.9	62.7	74.4	208.1	44.9	327.5
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	7.0	7.2	W	23.8	W	43.0	53.6	54.9	63.6	171.1	34.8	269.6
February	7.2	7.4	W	25.4	W	45.7	58.0	59.8	69.4	191.6	34.8	295.9
March	6.5	6.7	W	22.7	W	39.2	59.4	61.3	70.7	194.5	31.6	296.8
April	6.7	6.9	12.5	23.6	4.8	40.9	57.9	59.7	67.6	194.8	45.7	308.1
May	6.9	7.1	W	25.5	W	44.7	59.6	61.6	70.0	204.8	42.6	317.4
June	6.8	7.1	13.1	23.7	6.9	43.7	61.7	63.6	71.7	206.1	46.4	324.2
July	6.9	7.1	12.4	23.9	6.4	42.7	60.9	62.6	68.2	201.9	44.1	314.3
August	7.2	7.4	13.1	25.8	5.1	44.0	62.0	63.9	70.6	209.2	40.0	319.8
September	7.0	7.2	12.8	23.0	4.9	40.7	61.7	63.4	70.7	195.2	35.1	300.9
October	6.9	7.2	12.8	23.6	4.5	40.8	60.4	62.3	69.9	195.9	31.8	297.7

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent.

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												
January	65.7	65.1	59.5	50.9	49.1	51.2	74.2	73.8	66.0	55.2	-	57.5
February	63.1	62.6	56.5	49.9	47.2	49.9	72.2	71.7	62.5	53.8	-	55.7
March	60.7	60.3	53.8	47.7	45.1	47.8	69.9	69.5	60.1	51.4	-	53.3
April	62.5	62.1	55.5	50.9	47.0	50.4	71.7	71.3	61.7	54.7	-	56.2
May	65.5	65.1	59.0	53.6	48.5	53.0	74.4	74.0	64.7	57.1	-	58.8
June	64.9	64.4	58.4	51.0	46.2	50.7	74.1	73.7	64.4	54.5	W	56.6
July	63.6	63.1	57.3	49.7	44.8	49.4	73.0	72.7	63.3	53.0	-	55.1
August	60.3	59.7	54.5	44.9	40.7	45.0	70.0	69.6	60.7	48.4	-	51.1
September	59.0	58.5	53.2	45.7	40.8	45.6	68.6	68.2	59.3	49.3	-	51.4
October	60.4	59.9	54.3	47.3	42.4	47.3	69.8	69.4	60.5	51.7	-	53.6
November	56.8	56.3	51.4	40.8	37.6	41.3	66.7	66.3	58.0	45.1	-	47.8
December	51.5	51.0	46.3	35.0	32.7	35.6	61.8	61.4	53.3	39.3	-	42.2
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												
January	51.2	50.9	46.5	37.9	32.9	37.9	60.5	60.3	54.1	42.0	-	44.6
February	49.2	48.8	44.3	36.2	32.8	36.4	59.2	58.9	52.3	40.3	-	42.8
March	57.4	56.9	52.4	46.8	39.6	46.0	66.9	66.6	59.3	50.5	-	52.3
April	69.2	68.7	68.0	56.8	47.0	55.7	78.5	78.2	73.2	60.4	-	63.2
May	69.6	69.2	67.4	56.3	48.1	55.7	79.6	79.3	73.3	59.9	-	62.7
June	68.4	68.1	W	56.3	48.4	55.9	78.3	78.1	71.7	W	-	62.2
July	73.6	73.3	W	63.7	55.6	63.3	83.2	82.9	76.9	W	-	69.2
August	78.9	78.5	W	68.5	62.0	68.4	88.9	88.6	82.0	W	-	74.1
September	82.9	82.4	79.4	71.6	64.7	71.3	92.9	92.5	85.4	75.4	-	77.4
October	81.3	80.8	76.7	67.2	60.9	67.0	91.5	91.2	83.2	71.0	-	73.3
November	82.7	82.3	78.2	71.4	64.4	70.7	92.4	92.1	85.0	75.4	-	77.1
December	84.9	84.4	79.9	71.5	65.5	71.1	94.6	94.3	86.7	75.6	-	77.6
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	86.5	81.4	75.0	68.5	74.5	96.4	96.1	88.4	79.0	-	80.7
February	95.0	94.5	89.0	86.1	78.7	85.2	104.0	103.7	96.2	89.8	-	90.9
March	107.1	106.5	102.1	93.7	86.4	93.5	116.9	116.5	108.6	97.6	-	99.6
April	100.5	99.9	96.5	80.9	75.5	81.1	111.0	110.5	103.1	84.5	-	87.9
May	104.1	103.6	99.1	93.5	84.8	92.5	113.5	113.2	106.0	97.4	-	98.9
June	118.7	118.1	112.1	107.5	96.0	105.8	125.9	125.5	116.6	109.6	-	110.9
July	110.5	110.0	106.1	92.9	87.9	93.1	120.6	120.2	112.1	96.4	-	99.1
August	101.7	101.3	97.4	90.5	83.9	90.2	112.5	112.1	104.4	94.2	-	95.9
September	109.4	109.1	104.8	99.3	92.1	98.8	118.8	118.5	110.5	102.5	-	103.9
October	107.3	106.9	102.9	96.3	90.0	96.0	116.7	116.4	108.5	99.5	-	101.0

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												
January	82.9	82.1	73.9	60.3	52.7	61.7	69.6	69.0	63.7	52.7	49.4	53.3
February	80.4	79.6	69.9	59.2	49.5	60.3	67.0	66.5	60.4	51.7	47.3	51.9
March	78.0	77.2	67.2	56.9	47.0	57.9	64.7	64.2	57.7	49.5	45.2	49.7
April	79.7	79.0	68.8	60.4	50.1	60.7	66.5	66.0	59.3	52.7	47.2	52.4
May	82.1	81.4	71.7	63.1	53.6	63.5	69.3	68.9	62.6	55.4	49.0	55.1
June	81.8	81.1	W	60.6	51.6	61.3	68.8	68.3	62.1	52.9	46.7	52.8
July	80.8	80.1	70.3	59.2	51.0	60.2	67.6	67.1	61.1	51.5	45.2	51.6
August	77.9	76.9	67.7	54.7	47.9	56.0	64.5	63.9	58.4	46.8	41.4	47.3
September	76.5	75.6	66.4	55.3	45.9	56.1	63.2	62.6	57.1	47.6	41.3	47.8
October	78.0	77.3	67.6	57.3	46.8	58.1	64.6	64.1	58.1	49.3	42.8	49.5
November	74.6	73.8	65.2	50.4	41.6	51.6	61.2	60.6	55.5	42.8	38.1	43.5
December	69.7	68.9	60.7	44.5	34.3	45.7	56.1	55.5	50.7	37.0	32.9	37.8
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												
January	69.2	68.5	61.8	47.3	36.8	47.9	55.8	55.4	51.2	39.9	33.6	40.3
February	67.6	66.9	60.0	45.7	36.3	46.6	53.8	53.4	49.2	38.2	33.3	38.7
March	74.5	73.7	66.3	55.9	42.3	55.8	61.5	61.0	56.5	48.6	39.9	48.1
April	86.2	85.5	79.3	66.0	53.8	66.3	73.0	72.6	71.0	58.5	47.7	57.9
May	87.3	86.6	79.8	65.6	54.8	66.3	73.7	73.3	70.8	58.0	48.8	57.9
June	86.0	85.4	78.5	65.6	52.6	65.6	72.5	72.1	69.2	58.1	49.0	58.0
July	90.7	90.1	83.7	73.1	59.8	72.9	77.6	77.1	74.4	65.4	56.3	65.3
August	96.0	95.3	88.9	77.9	65.1	78.0	82.8	82.3	79.7	70.2	62.5	70.4
September	100.0	99.1	92.2	81.2	69.5	81.1	86.8	86.2	82.8	73.3	65.4	73.3
October	99.3	98.5	90.8	76.8	65.7	77.3	85.3	84.8	80.6	68.9	61.5	69.0
November	99.6	98.7	92.4	81.0	68.3	81.1	86.5	85.9	82.0	73.1	64.8	72.7
December	102.3	101.4	94.3	81.2	69.8	81.5	88.6	88.1	83.7	73.2	66.0	73.1
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	103.6	102.7	95.6	84.4	71.7	83.9	90.4	90.0	85.1	76.6	69.0	76.3
February	111.0	109.9	102.6	95.3	80.7	94.0	98.2	97.7	92.5	87.5	79.0	86.8
March	124.6	123.6	115.6	103.2	88.9	103.8	110.3	109.7	105.2	95.1	86.6	95.1
April	119.1	118.2	110.6	90.5	81.5	92.1	104.0	103.4	99.7	82.3	76.0	82.8
May	121.6	120.8	113.1	103.5	93.6	103.3	107.3	106.8	102.4	95.0	85.8	94.3
June	132.4	131.5	122.8	115.4	101.9	114.1	121.0	120.4	114.3	108.5	96.7	107.1
July	128.4	127.5	119.4	102.9	97.3	104.0	113.7	113.2	109.0	94.3	89.0	94.7
August	120.7	119.9	111.5	100.5	92.3	101.0	105.2	104.7	100.6	92.0	84.8	91.9
September	126.5	125.8	116.6	108.5	97.3	108.3	112.5	112.1	107.4	100.6	92.7	100.3
October	124.6	123.4	115.1	105.3	92.9	105.0	110.4	110.0	105.6	97.6	90.3	97.4

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												
January	22.8	24.0	12.1	100.6	30.2	142.9	5.5	5.7	3.1	11.5	–	14.6
February	24.4	25.5	12.7	104.6	29.7	147.1	5.5	5.7	3.3	11.7	–	15.0
March	26.0	27.2	13.5	108.9	27.7	150.1	6.0	6.1	3.3	12.4	–	15.7
April	24.2	25.4	14.2	112.5	36.1	162.8	5.5	5.7	3.4	12.5	–	15.9
May	24.8	25.9	14.5	113.8	32.7	160.9	5.7	5.8	3.5	12.6	–	16.1
June	25.2	26.4	14.7	119.3	35.2	169.2	5.8	6.0	3.6	13.0	W	16.6
July	27.4	28.5	14.6	121.4	30.6	166.6	6.4	6.6	3.5	13.4	–	16.9
August	27.1	28.4	14.3	116.9	28.2	159.5	6.4	6.5	3.5	12.9	–	16.5
September	25.7	26.9	13.5	113.6	23.7	150.8	6.1	6.3	3.3	12.5	–	15.8
October	26.6	27.9	14.5	113.0	22.8	150.3	6.5	6.6	3.5	12.7	–	16.1
November	25.2	26.4	12.7	107.4	22.8	142.9	6.1	6.3	3.2	12.1	–	15.2
December	25.5	26.5	12.8	111.2	26.0	150.0	6.2	6.4	3.2	12.3	–	15.5
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												
January	22.9	23.7	11.3	96.2	18.7	126.2	6.2	6.3	2.9	10.7	–	13.7
February	24.4	25.4	12.3	105.3	21.6	139.3	6.2	6.3	3.2	11.8	–	15.0
March	25.0	26.1	13.2	113.4	27.1	153.7	6.2	6.3	3.3	12.5	–	15.8
April	26.6	27.7	15.3	118.6	35.8	169.6	6.2	6.3	3.5	12.4	–	15.8
May	26.2	27.3	14.6	117.8	31.1	163.6	6.3	6.4	3.3	12.2	–	15.6
June	26.3	27.2	W	124.6	25.2	164.4	6.2	6.3	3.3	W	–	16.2
July	25.6	26.6	W	126.3	20.1	161.0	6.1	6.2	3.3	W	–	16.1
August	25.3	26.3	W	125.3	18.9	158.9	5.8	5.9	3.2	W	–	15.6
September	24.3	25.4	14.0	121.6	21.3	156.9	5.6	5.7	3.0	12.0	–	15.0
October	24.6	25.6	12.2	117.8	23.9	153.9	5.6	5.7	2.8	11.7	–	14.5
November	23.5	24.5	11.9	116.9	26.7	155.5	5.2	5.3	2.7	12.0	–	14.6
December	25.3	26.4	12.5	124.5	28.5	165.6	5.6	5.7	2.8	12.7	–	15.5
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	22.0	22.8	10.7	104.2	21.9	136.8	4.8	4.9	2.2	9.9	–	12.1
February	24.3	25.3	12.1	118.1	22.1	152.3	5.1	5.2	2.5	11.2	–	13.7
March	26.6	27.7	13.4	125.0	20.7	159.2	5.1	5.2	2.4	10.8	–	13.2
April	26.2	27.2	12.8	123.9	30.6	167.2	5.1	5.2	2.3	10.6	–	12.9
May	26.9	28.1	13.8	132.0	27.7	173.5	5.2	5.3	2.5	11.5	–	13.9
June	27.8	29.0	14.3	134.9	31.6	180.8	5.0	5.1	2.4	11.0	–	13.4
July	27.6	28.6	13.4	131.5	30.3	175.1	5.0	5.1	2.3	10.8	–	13.1
August	27.9	29.0	13.9	135.4	23.7	172.9	5.2	5.3	2.4	11.4	–	13.7
September	27.4	28.4	13.5	127.6	21.1	162.2	5.0	5.1	2.3	10.5	–	12.7
October	26.7	27.7	12.5	125.5	20.6	158.6	4.9	5.0	2.1	10.5	–	12.6

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												
January	4.8	5.0	4.2	21.1	2.5	27.7	33.2	34.7	19.4	133.1	32.7	185.2
February	5.1	5.3	4.4	21.6	1.7	27.8	35.0	36.5	20.4	137.9	31.5	189.8
March	5.6	5.8	4.7	23.1	2.0	29.8	37.6	39.1	21.5	144.4	29.7	195.5
April	5.1	5.4	4.8	23.7	3.1	31.6	34.9	36.4	22.5	148.7	39.1	210.3
May	5.2	5.4	4.9	24.3	3.0	32.2	35.7	37.2	22.9	150.7	35.7	209.3
June	5.3	5.5	W	25.5	3.4	33.9	36.4	37.9	23.3	157.8	38.6	219.7
July	5.8	6.1	5.0	26.9	2.6	34.5	39.6	41.1	23.2	161.7	33.2	218.1
August	5.9	6.2	5.0	26.2	2.9	34.1	39.4	41.1	22.9	156.0	31.1	210.0
September	5.7	6.0	4.8	25.5	2.6	32.8	37.6	39.2	21.6	151.6	26.3	199.5
October	5.8	6.0	4.9	24.8	2.4	32.0	38.9	40.5	22.8	150.4	25.2	198.5
November	5.7	5.9	4.5	24.3	3.0	31.8	37.1	38.5	20.4	143.8	25.8	189.9
December	6.0	6.3	4.7	26.5	3.4	34.5	37.8	39.1	20.7	149.9	29.4	200.0
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												
January	5.7	5.9	4.2	23.3	4.0	31.5	34.7	35.8	18.5	130.2	22.7	171.4
February	5.8	6.0	4.7	25.2	3.8	33.6	36.4	37.7	20.2	142.3	25.4	187.9
March	5.5	5.7	4.7	26.2	3.8	34.8	36.6	38.1	21.3	152.2	30.9	204.3
April	5.2	5.4	4.7	24.2	4.4	33.3	38.0	39.4	23.4	155.2	40.2	218.8
May	5.2	5.4	4.6	24.5	3.8	32.8	37.8	39.1	22.5	154.5	34.9	212.0
June	5.3	5.4	4.6	26.3	4.6	35.4	37.8	39.0	22.4	163.8	29.8	215.9
July	5.1	5.2	4.5	25.9	3.9	34.3	36.8	38.0	22.3	165.1	24.0	211.4
August	4.7	4.9	4.4	24.7	3.5	32.5	35.8	37.1	22.3	162.4	22.4	207.1
September	4.5	4.7	4.1	22.8	4.0	30.9	34.3	35.7	21.1	156.4	25.3	202.8
October	4.5	4.7	3.8	21.5	3.5	28.8	34.7	36.0	18.8	151.0	27.5	197.2
November	4.3	4.4	3.6	22.0	3.1	28.7	33.0	34.3	18.2	150.9	29.8	198.9
December	4.5	4.7	3.8	23.0	3.5	30.2	35.4	36.8	19.1	160.2	32.0	211.3
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	18.0	3.8	24.8	30.6	31.6	16.0	132.1	25.7	173.7
February	3.8	4.0	3.3	19.2	3.8	26.3	33.2	34.5	17.8	148.5	26.0	192.3
March	3.6	3.8	3.1	17.3	1.8	22.2	35.3	36.7	18.9	153.2	22.5	194.6
April	3.8	4.0	3.1	18.0	2.6	23.7	35.1	36.4	18.1	152.5	33.2	203.8
May	3.9	4.0	3.3	19.9	3.7	27.0	36.0	37.4	19.6	163.4	31.5	214.5
June	3.6	3.8	3.2	18.5	4.3	25.9	36.4	37.8	19.8	164.4	35.8	220.1
July	3.7	3.8	3.0	18.6	3.9	25.5	36.3	37.5	18.7	160.9	34.2	213.7
August	3.9	4.1	3.2	20.3	2.7	26.2	37.0	38.4	19.5	167.0	26.5	212.9
September	3.7	3.9	3.0	17.8	2.7	23.6	36.2	37.4	18.8	156.0	23.8	198.5
October	3.7	3.9	2.9	18.0	3.0	23.9	35.2	36.5	17.6	154.0	23.6	195.1

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.

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												
January	77.8	77.7	71.3	59.2	-	63.4	88.6	88.6	W	61.0	-	66.9
February	70.8	70.7	64.1	57.7	-	60.0	80.7	80.7	W	59.6	-	63.5
March	65.7	65.7	56.3	55.8	-	56.0	76.0	75.9	W	57.1	-	59.6
April	66.6	66.6	58.8	57.2	-	57.8	75.9	75.9	W	58.2	-	60.4
May	71.7	71.6	64.4	60.6	-	61.9	80.2	80.2	W	61.4	-	64.5
June	73.6	73.5	64.7	59.2	-	61.0	82.1	82.1	W	60.3	-	63.5
July	72.2	72.1	63.9	58.5	-	60.4	81.3	81.3	W	59.5	-	62.7
August	68.3	68.2	61.4	53.6	-	56.4	77.2	77.2	W	54.7	-	58.9
September	67.4	67.3	61.0	53.8	-	56.6	76.6	76.5	W	55.2	-	59.3
October	69.7	69.5	60.2	54.0	-	56.1	78.6	78.6	66.9	55.9	-	59.7
November	62.9	62.7	59.0	49.9	-	53.1	73.0	73.0	W	51.1	-	56.6
December	59.9	59.8	56.2	44.3	-	48.6	69.1	69.3	W	45.1	-	51.6
1998	68.8	68.7	61.5	54.5	-	57.1	78.3	78.3	68.1	56.1	-	60.2
1999												
January	58.8	58.7	55.2	46.3	-	49.8	69.1	69.1	61.5	47.8	-	53.6
February	56.5	56.5	52.2	46.2	-	48.7	67.4	67.4	W	47.8	-	52.7
March	68.0	67.9	62.5	56.2	-	59.2	77.7	77.6	W	56.3	-	61.5
April	83.7	83.6	NA	63.3	-	NA	89.8	89.7	86.1	63.5	-	68.1
May	81.1	81.0	81.2	62.0	-	68.5	87.5	87.4	W	62.4	-	65.9
June	79.4	79.4	W	61.1	-	66.5	86.3	86.3	W	61.8	-	64.8
July	84.3	84.3	W	68.1	-	73.5	90.6	90.6	W	W	-	71.8
August	91.1	91.1	W	73.9	-	79.5	97.3	97.3	W	74.2	-	77.5
September	93.5	93.5	88.1	77.4	-	81.0	101.6	101.5	W	77.9	-	80.9
October	88.1	88.1	84.2	74.2	-	78.3	98.1	98.0	W	73.5	-	78.9
November	89.6	89.6	83.9	76.8	-	79.4	99.9	99.9	W	77.1	-	81.4
December	91.0	91.0	86.4	77.4	-	80.6	101.4	101.3	W	77.8	-	82.7
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	88.3	80.2	-	83.5	102.1	102.1	W	81.2	-	85.4
February	99.4	99.3	94.9	90.4	-	92.3	108.7	108.7	W	92.7	-	95.8
March	113.8	113.8	111.2	99.0	-	103.9	123.1	123.1	W	99.4	-	104.7
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	W	99.9	-	102.8
June	126.4	126.4	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	108.9	-	113.2	131.4	131.4	124.7	109.6	-	113.6
October	119.8	119.7	118.0	106.9	-	111.3	129.4	129.4	122.9	106.4	-	111.3

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												
January	98.3	98.3	85.3	W	-	74.5	81.8	81.7	73.9	60.4	-	65.2
February	90.5	90.4	78.5	W	-	71.1	74.2	74.1	66.8	58.8	-	61.7
March	84.6	84.6	70.8	W	-	66.9	68.5	68.5	59.1	56.7	-	57.8
April	85.1	85.1	75.1	W	-	67.8	69.3	69.2	61.3	57.9	-	59.0
May	89.1	89.1	80.6	W	-	72.0	74.2	74.1	67.0	61.1	-	63.2
June	90.7	90.7	79.6	W	-	69.9	76.1	76.0	67.1	59.8	-	62.1
July	89.1	89.1	78.5	W	-	70.5	74.8	74.6	66.4	59.1	-	61.6
August	84.9	84.9	75.5	W	-	66.8	70.9	70.7	64.0	54.2	-	57.8
September	85.3	85.3	75.9	W	-	68.1	70.2	70.1	63.9	54.7	-	58.3
October	87.5	87.5	73.1	62.1	-	67.3	72.8	72.6	63.5	55.2	-	58.2
November	81.4	81.4	72.1	W	-	65.6	66.9	66.7	62.5	51.4	-	55.6
December	78.2	78.1	69.8	W	-	60.7	63.7	63.6	59.3	45.5	-	50.7
1998	87.0	87.0	75.0	61.7	-	67.6	72.0	71.9	64.3	55.5	-	58.7
1999												
January	80.1	80.0	69.5	55.3	-	61.6	63.1	63.0	58.4	47.7	-	51.9
February	77.6	77.6	66.4	W	-	61.1	60.7	60.6	55.3	47.6	-	50.9
March	88.5	88.5	76.4	W	-	71.4	71.7	71.6	65.4	57.1	-	61.1
April	98.8	98.8	94.6	71.2	-	81.3	85.5	85.4	87.6	63.8	-	NA
May	96.3	96.3	91.9	W	-	76.9	83.0	83.0	82.2	62.5	-	68.7
June	94.6	94.6	90.3	W	-	76.2	81.4	81.4	79.5	61.8	-	67.0
July	97.0	97.0	96.1	75.3	-	83.0	86.0	86.0	85.9	68.7	-	74.0
August	105.1	105.1	102.6	W	-	88.8	92.9	92.8	92.4	74.5	-	79.9
September	110.5	110.5	99.7	W	-	91.4	95.7	95.6	89.6	78.1	-	81.9
October	107.4	107.4	97.6	W	-	91.3	90.9	90.8	86.4	75.0	-	79.7
November	110.1	110.0	98.1	W	-	91.4	93.3	93.3	86.5	78.0	-	81.0
December	111.3	111.2	101.1	W	-	93.0	94.7	94.7	89.1	78.5	-	82.3
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	99.9	W	-	94.7	95.4	95.4	90.7	81.2	-	85.0
February	118.4	118.4	105.7	W	-	102.6	102.5	102.4	97.3	91.4	-	94.0
March	132.8	132.8	125.5	W	-	117.2	116.0	116.0	113.3	99.6	-	105.0
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	W	-	113.7	114.6	114.5	108.2	100.2	-	103.0
June	145.9	145.9	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	118.2	-	126.0	125.2	125.1	121.6	109.6	-	114.2
October	139.2	137.6	131.2	117.8	-	124.1	122.5	122.4	119.9	107.7	-	112.4

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												
January	3.0	3.0	2.8	5.3	-	8.1	0.7	0.7	W	0.9	-	1.4
February	3.0	3.0	2.7	5.0	-	7.7	0.6	0.6	W	0.9	-	1.3
March	2.4	2.4	2.4	3.1	-	5.5	0.3	0.3	W	0.6	-	1.0
April	1.7	1.7	1.5	2.7	-	4.2	0.3	0.3	W	0.6	-	0.8
May	1.6	1.6	1.4	2.6	-	4.1	0.2	0.2	W	0.5	-	0.7
June	1.6	1.6	1.5	3.1	-	4.6	0.2	0.2	W	0.6	-	0.8
July	1.5	1.5	1.5	2.9	-	4.4	0.2	0.2	W	0.6	-	0.8
August	1.5	1.5	1.6	2.7	-	4.3	0.2	0.2	W	0.6	-	0.8
September	1.6	1.6	2.0	3.1	-	5.2	0.3	0.3	W	0.7	-	1.0
October	1.6	1.6	2.3	4.4	-	6.7	0.3	0.3	0.4	0.8	-	1.2
November	2.5	2.5	3.0	5.5	-	8.5	0.6	0.6	W	0.9	-	1.5
December	2.5	2.6	3.3	5.8	-	9.1	0.6	0.6	W	0.9	-	1.5
1998	2.0	2.1	2.2	3.9	-	6.0	0.4	0.4	0.4	0.7	-	1.1
1999												
January	2.8	2.8	3.3	5.3	-	8.6	0.6	0.6	0.6	0.8	-	1.4
February	2.9	2.9	3.7	5.2	-	8.9	0.6	0.6	W	0.8	-	1.4
March	2.6	2.6	3.4	3.8	-	7.2	0.4	0.4	W	0.8	-	1.4
April	1.6	1.6	NA	2.5	-	NA	0.2	0.2	0.2	0.7	-	0.8
May	1.6	1.6	1.3	2.5	-	3.8	0.2	0.2	W	0.7	-	0.8
June	1.6	1.6	W	2.9	-	4.2	0.2	0.2	W	0.8	-	0.9
July	1.6	1.6	W	2.8	-	4.2	0.2	0.2	W	W	-	0.9
August	1.6	1.6	W	2.8	-	4.2	0.2	0.2	W	0.7	-	0.8
September	1.6	1.6	1.7	3.2	-	4.9	0.2	0.2	W	0.7	-	0.9
October	2.0	2.0	3.0	4.2	-	7.2	0.3	0.3	W	0.8	-	1.2
November	2.7	2.7	3.2	5.7	-	8.9	0.6	0.6	W	1.0	-	1.5
December	2.8	2.8	3.6	6.3	-	9.9	0.6	0.6	W	1.2	-	1.7
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	3.4	5.2	-	8.6	0.5	0.5	W	W	-	1.4
February	2.7	2.7	3.7	5.0	-	8.8	0.5	0.5	W	W	-	1.4
March	2.0	2.0	2.5	3.7	-	6.2	0.2	0.2	W	W	-	1.0
April	1.5	1.5	2.2	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	W	W	-	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	2.1	3.7	-	5.7	0.2	0.2	0.2	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	3.3	5.1	-	8.4	0.4	0.4	0.4	1.0	-	1.3

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												
January	0.4	0.4	0.5	W	-	1.3	4.1	4.2	3.8	6.9	-	10.7
February	0.4	0.4	0.5	W	-	1.2	3.9	4.0	3.7	6.5	-	10.2
March	0.2	0.2	0.4	W	-	0.8	2.9	3.0	3.2	4.1	-	7.4
April	0.2	0.2	0.2	W	-	0.5	2.2	2.2	1.9	3.6	-	5.4
May	0.2	0.2	0.2	W	-	0.5	2.0	2.0	1.8	3.4	-	5.3
June	0.2	0.2	0.2	W	-	0.6	2.0	2.0	1.9	4.1	-	6.0
July	0.2	0.2	0.2	W	-	0.5	1.9	2.0	2.0	3.8	-	5.8
August	0.2	0.2	0.3	W	-	0.5	1.9	1.9	2.1	3.6	-	5.6
September	0.2	0.2	0.4	W	-	0.8	2.1	2.1	2.7	4.2	-	6.9
October	0.2	0.2	0.6	0.7	-	1.3	2.1	2.1	3.3	5.9	-	9.3
November	0.4	0.4	0.9	W	-	1.9	3.5	3.5	4.5	7.4	-	11.9
December	0.4	0.4	0.8	W	-	1.8	3.6	3.6	4.7	7.7	-	12.4
1998	0.3	0.3	0.4	0.5	-	1.0	2.7	2.7	3.0	5.1	-	8.1
1999												
January	0.5	0.5	0.8	0.9	-	1.7	3.9	3.9	4.7	7.1	-	11.8
February	0.5	0.5	0.8	W	-	1.7	3.9	3.9	5.1	6.9	-	12.0
March	0.4	0.4	0.7	W	-	1.3	3.4	3.4	4.7	5.1	-	9.8
April	0.1	0.1	0.2	0.2	-	0.4	1.9	1.9	2.0	3.4	-	NA
May	0.2	0.2	0.1	W	-	0.4	1.9	2.0	1.6	3.5	-	5.0
June	0.2	0.2	0.2	W	-	0.4	2.0	2.0	1.6	4.0	-	5.6
July	0.2	0.2	0.2	0.3	-	0.4	2.0	2.0	1.7	3.8	-	5.5
August	0.1	0.1	0.1	W	-	0.4	1.9	1.9	1.6	3.7	-	5.3
September	0.1	0.1	0.2	W	-	0.5	1.9	1.9	2.1	4.3	-	6.4
October	0.2	0.2	0.5	W	-	0.9	2.5	2.5	3.8	5.5	-	9.3
November	0.4	0.4	0.5	W	-	1.4	3.6	3.6	4.2	7.5	-	11.8
December	0.4	0.4	0.6	W	-	1.5	3.8	3.8	4.7	8.4	-	13.1
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	W	W	-	1.4	3.4	3.4	4.6	6.7	-	11.3
February	0.3	0.3	W	W	-	1.4	3.5	3.5	5.0	6.5	-	11.6
March	0.2	0.2	W	W	-	0.6	2.4	2.4	3.1	4.7	-	7.7
April	0.1	0.1	0.3	0.2	-	0.5	1.9	1.9	2.7	4.2	-	7.0
May	0.1	0.1	W	W	-	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	0.2	0.3	-	0.5	1.9	1.9	2.5	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	4.9	-	8.0
October	0.2	0.2	0.5	0.5	-	1.0	2.8	2.8	4.1	6.6	-	10.8

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: 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												
January	74.2	74.0	69.6	56.6	55.4	62.7	83.0	82.8	74.8	60.8	W	70.8
February	67.6	67.4	62.6	53.8	52.4	57.9	77.8	77.7	68.0	57.9	W	65.1
March	62.7	62.5	57.5	50.9	49.9	54.0	72.9	72.7	63.2	55.0	W	60.8
April	65.9	65.7	59.9	54.5	54.2	57.1	75.4	75.3	65.5	58.8	W	63.6
May	71.5	71.2	65.8	57.2	53.3	60.7	80.7	80.5	71.3	61.5	W	68.5
June	70.2	69.9	64.8	53.6	49.4	58.5	79.9	79.7	70.4	58.3	W	66.8
July	68.3	68.0	62.9	51.8	47.6	56.2	78.5	78.3	68.8	56.4	W	64.9
August	66.5	66.2	60.7	47.9	46.3	53.8	76.9	76.7	66.5	52.5	W	62.1
September	65.0	64.7	59.4	49.0	46.0	53.4	75.4	75.2	65.2	53.3	W	61.6
October	65.2	64.9	59.8	50.4	46.7	54.4	75.5	75.3	65.8	54.9	NA	62.5
November	63.8	63.5	59.1	46.0	44.1	51.9	74.6	74.4	65.2	50.3	W	60.7
December	61.6	61.2	57.3	40.5	37.6	47.7	72.5	72.3	63.3	45.3	W	57.9
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												
January	61.2	60.8	56.1	41.7	37.5	47.8	71.7	71.5	62.8	46.1	-	57.9
February	59.1	58.7	54.6	39.9	39.3	46.6	70.0	69.8	61.2	44.3	W	56.2
March	68.2	67.9	62.6	51.8	49.1	56.5	78.1	77.8	68.5	55.4	W	64.6
April	87.7	87.4	82.3	62.9	56.8	71.0	94.6	94.3	85.9	65.7	W	79.8
May	83.8	83.0	78.6	59.9	53.8	67.6	93.3	93.0	84.0	64.7	W	78.0
June	77.3	77.0	72.1	61.3	57.8	65.5	87.5	87.2	78.2	65.2	W	74.1
July	80.9	80.8	76.5	70.2	66.1	72.4	90.8	90.6	82.2	73.3	NA	79.2
August	89.1	88.9	84.1	74.1	73.4	78.7	98.2	98.0	89.5	77.8	W	85.8
September	88.6	88.2	83.0	74.3	69.9	77.6	98.1	97.8	89.3	78.5	W	85.9
October	86.4	86.1	81.6	70.9	67.5	75.3	96.5	96.2	88.0	75.3	W	84.1
November	86.6	86.3	80.9	74.8	68.7	76.4	96.5	96.2	87.2	78.9	W	84.6
December	89.1	88.7	82.8	75.0	71.3	77.9	99.2	98.9	89.1	79.5	W	86.1
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	83.4	76.7	71.6	79.2	99.8	99.6	89.5	81.1	W	87.0
February	95.8	95.5	89.6	86.6	82.6	87.7	105.7	105.5	95.8	90.8	W	94.2
March	115.3	114.8	108.3	99.3	94.9	103.1	124.7	124.4	114.3	103.6	W	111.1
April	114.5	113.8	107.8	88.0	84.7	96.2	124.3	123.8	113.8	93.0	-	107.6
May	112.5	112.0	104.6	101.9	92.3	101.9	122.5	122.1	111.7	105.3	W	109.8
June	119.0	118.7	110.8	113.9	102.1	111.1	128.0	127.8	118.3	116.0	-	117.7
July	117.9	117.7	112.0	101.3	97.8	105.9	127.5	127.3	118.2	106.7	-	114.9
August	112.4	112.3	107.0	101.3	102.3	104.0	122.6	122.4	112.5	106.4	-	110.7
September	119.9	119.8	113.9	107.1	109.2	110.7	128.9	128.8	119.1	110.9	-	116.9
October	118.3	118.1	113.2	103.1	105.3	108.2	127.3	127.1	118.4	106.6	-	115.2

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												
January	91.1	90.9	81.7	W	58.8	75.5	78.7	78.4	73.4	58.5	55.8	66.3
February	85.8	85.6	75.4	W	53.2	70.2	72.4	72.2	66.7	55.7	52.5	61.4
March	81.2	81.0	70.7	W	50.8	65.8	67.6	67.4	61.7	52.9	50.1	57.4
April	83.4	83.2	72.8	W	57.8	68.7	70.6	70.4	64.0	56.5	54.9	60.4
May	88.0	87.8	77.6	W	57.5	72.4	76.0	75.7	69.6	59.2	54.0	64.1
June	87.3	87.1	76.8	W	54.5	71.3	74.9	74.6	68.7	55.8	50.2	62.3
July	87.0	86.7	75.3	W	52.4	69.5	73.3	73.0	66.9	54.1	48.1	60.1
August	84.7	84.4	73.4	W	49.4	66.6	71.5	71.2	64.8	50.2	46.8	57.6
September	83.3	83.0	72.1	W	48.8	65.5	70.0	69.7	63.5	51.2	46.5	57.0
October	83.7	83.4	72.7	59.9	51.1	66.7	70.3	70.0	64.0	52.6	47.6	58.1
November	82.2	81.9	71.8	W	46.9	64.3	69.0	68.7	63.4	48.1	44.6	55.8
December	80.0	79.7	69.7	W	42.0	61.0	66.8	66.4	61.4	42.6	38.3	51.8
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												
January	79.6	79.3	69.6	50.5	41.0	61.0	66.5	66.1	60.6	43.8	38.1	51.9
February	77.7	77.2	67.8	W	41.7	59.9	64.3	64.0	59.0	42.0	39.6	50.7
March	84.4	83.9	74.3	W	50.6	67.8	72.7	72.4	66.4	53.5	49.3	59.9
April	100.0	99.5	89.9	69.3	61.3	80.8	90.7	90.3	84.5	64.2	57.5	73.9
May	100.0	99.5	89.3	W	57.4	79.2	87.9	87.1	81.8	61.8	54.5	71.1
June	95.3	94.9	84.7	W	61.4	77.3	81.7	81.4	76.0	63.1	58.4	68.8
July	97.8	97.5	88.7	77.7	70.7	83.2	85.2	85.0	80.2	71.8	66.9	75.3
August	105.3	105.1	96.2	W	75.9	89.8	93.0	92.8	87.6	75.8	73.8	81.7
September	106.7	106.2	96.9	W	74.1	90.3	92.8	92.5	87.0	76.2	70.7	80.9
October	104.9	104.6	96.1	W	70.3	88.1	90.9	90.6	85.8	72.8	68.1	78.8
November	105.3	104.8	95.2	W	71.4	88.7	91.1	90.7	85.1	76.7	69.2	79.7
December	108.2	107.8	97.1	W	75.8	90.7	93.7	93.3	87.0	77.0	72.0	81.3
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	108.3	108.0	97.9	W	74.8	91.5	94.1	93.8	87.5	78.6	72.3	82.4
February	113.7	113.3	104.1	W	82.9	98.2	99.9	99.6	93.5	88.3	82.7	90.4
March	131.8	131.2	121.1	W	96.5	114.4	118.8	118.3	111.6	100.7	95.2	105.8
April	131.6	130.8	120.6	97.4	84.3	108.6	118.3	117.6	111.1	89.7	84.6	99.3
May	130.0	129.5	118.6	W	97.5	113.7	116.4	115.9	108.4	103.6	93.3	104.8
June	135.6	135.0	125.6	122.1	104.1	121.4	122.5	122.2	114.6	115.2	102.6	113.5
July	135.3	135.0	126.7	112.0	102.4	118.7	121.7	121.4	115.6	103.1	99.0	109.0
August	130.2	129.8	121.3	111.9	107.3	116.5	116.4	116.2	110.5	103.1	103.1	106.7
September	135.0	134.7	126.6	116.4	109.6	121.3	123.2	123.1	117.0	108.7	109.3	113.1
October	133.7	133.2	125.9	111.7	101.9	119.2	121.8	121.5	116.3	104.5	104.7	110.7

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: 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												
January	13.5	13.8	27.2	21.1	8.3	56.6	3.7	3.7	7.2	2.8	W	10.0
February	14.3	14.6	28.1	22.1	7.5	57.7	3.6	3.7	7.3	2.9	W	10.2
March	14.6	14.9	28.8	22.7	6.9	58.4	3.7	3.7	7.4	3.0	W	10.4
April	13.2	13.4	29.0	22.1	7.9	59.0	3.4	3.4	7.4	2.9	W	10.3
May	13.1	13.3	29.1	22.7	9.0	60.8	3.4	3.4	7.4	3.0	W	10.5
June	13.4	13.7	29.5	23.3	7.5	60.4	3.5	3.5	7.5	3.2	W	10.7
July	15.5	15.9	29.5	23.9	10.3	63.7	4.0	4.0	7.6	3.4	W	11.0
August	15.4	15.6	29.3	24.4	7.7	61.4	4.0	4.0	7.5	3.4	W	10.9
September	15.4	15.7	28.7	23.6	9.3	61.6	4.0	4.0	7.4	3.2	W	10.5
October	14.3	14.6	28.4	23.6	7.8	59.7	3.9	3.9	7.4	3.1	NA	10.6
November	13.9	14.1	27.3	22.7	7.8	57.8	3.8	3.9	7.2	3.1	W	10.3
December	14.4	14.7	27.9	24.1	9.1	61.1	3.9	4.0	7.3	3.1	W	10.4
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												
January	12.7	13.0	25.6	21.2	8.2	55.0	3.7	3.8	6.6	2.7	-	9.3
February	13.3	13.6	27.3	23.1	8.2	58.7	3.7	3.7	7.0	2.9	W	10.0
March	13.9	14.3	28.8	24.3	8.2	61.3	3.7	3.8	7.2	3.0	W	10.2
April	15.0	15.4	29.6	24.5	9.4	63.5	3.6	3.6	6.8	2.9	W	9.7
May	14.8	15.3	30.3	26.0	9.6	65.8	3.7	3.7	7.0	3.1	W	10.2
June	15.6	16.0	30.7	27.6	11.1	69.4	3.7	3.8	7.2	3.3	W	10.5
July	15.1	15.4	30.7	27.4	10.6	68.7	3.7	3.7	7.2	3.4	NA	10.7
August	15.1	15.4	31.3	27.6	7.5	66.4	3.5	3.6	7.1	3.2	W	10.3
September	14.6	14.9	30.5	27.5	10.1	68.0	3.5	3.5	6.9	3.1	W	10.1
October	14.7	15.0	30.7	27.6	9.1	67.4	3.5	3.6	7.0	3.0	W	10.1
November	14.1	14.4	30.2	27.1	12.0	69.2	3.4	3.5	6.9	3.1	W	10.1
December	14.8	15.1	31.7	29.5	10.8	72.0	3.6	3.7	7.3	3.3	W	10.7
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	13.4	13.7	27.4	24.7	7.2	59.2	3.2	3.3	6.0	W	W	8.6
February	14.9	15.2	30.3	28.0	6.2	64.5	3.4	3.5	6.6	W	W	9.5
March	15.7	16.2	32.7	28.9	7.4	69.1	3.2	3.3	6.3	W	W	9.0
April	15.0	15.4	31.5	30.1	10.4	72.0	3.2	3.2	6.1	2.6	-	8.7
May	15.6	16.0	32.0	29.0	9.0	69.9	3.3	3.4	6.3	W	W	9.0
June	16.7	17.1	33.3	29.5	8.0	70.7	3.5	3.6	6.4	2.6	-	8.9
July	16.3	16.6	31.9	28.9	7.5	68.3	3.4	3.4	6.0	2.4	-	8.4
August	16.4	16.9	32.8	29.4	11.2	73.4	3.4	3.5	6.2	2.5	-	8.6
September	16.9	17.3	33.3	27.3	9.0	69.6	3.4	3.5	6.1	2.2	-	8.3
October	16.1	16.5	32.8	28.1	6.7	67.6	3.3	3.4	6.0	2.2	-	8.3

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												
January	3.5	3.5	11.2	W	1.0	17.3	20.8	21.1	45.6	29.0	9.4	84.0
February	3.7	3.7	11.8	W	1.1	18.3	21.7	22.0	47.3	30.3	8.6	86.2
March	3.8	3.9	12.3	W	1.8	19.6	22.1	22.4	48.5	31.2	8.6	88.3
April	3.6	3.6	12.2	W	1.7	19.5	20.1	20.4	48.5	30.6	9.8	88.9
May	3.6	3.6	12.0	W	1.8	19.6	20.0	20.3	48.6	31.5	10.8	90.9
June	3.7	3.7	12.4	W	1.2	19.6	20.6	20.9	49.4	32.4	8.8	90.6
July	4.1	4.2	12.6	W	1.1	20.2	23.7	24.1	49.7	33.7	11.5	94.9
August	4.2	4.2	12.6	W	1.6	20.7	23.5	23.9	49.4	34.2	9.4	93.0
September	4.1	4.2	12.5	W	2.2	21.0	23.5	23.9	48.6	33.0	11.5	93.1
October	3.9	4.0	12.4	6.2	2.0	20.7	22.1	22.5	48.2	32.9	9.8	91.0
November	3.8	3.9	12.3	W	1.9	20.3	21.5	21.8	46.8	31.9	9.7	88.4
December	3.9	4.0	12.5	W	1.5	20.6	22.3	22.6	47.7	33.7	10.7	92.0
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												
January	3.7	3.7	11.3	5.8	1.8	18.9	20.1	20.5	43.5	29.8	9.9	83.2
February	3.7	3.8	12.2	W	1.3	19.9	20.7	21.1	46.6	32.5	9.5	88.6
March	3.7	3.7	12.1	W	1.3	19.9	21.3	21.8	48.0	33.8	9.5	91.3
April	3.3	3.4	10.8	5.8	1.7	18.2	21.9	22.4	47.2	33.1	11.0	91.3
May	3.3	3.4	11.3	W	2.2	19.7	21.8	22.4	48.6	35.3	11.8	95.7
June	3.6	3.6	11.7	W	2.0	20.5	22.9	23.5	49.5	37.7	13.2	100.4
July	3.5	3.5	11.5	6.8	2.0	20.2	22.2	22.6	49.4	37.5	12.7	99.7
August	3.2	3.3	11.0	W	1.5	19.0	21.8	22.3	49.4	37.3	9.1	95.8
September	3.1	3.2	10.9	W	2.0	19.0	21.2	21.6	48.3	36.7	12.1	97.1
October	3.3	3.3	11.1	W	2.2	19.4	21.5	21.9	48.7	36.7	11.4	96.9
November	3.2	3.2	11.1	W	2.4	19.7	20.7	21.2	48.2	36.4	14.4	99.0
December	3.3	3.3	11.5	W	2.2	20.3	21.7	22.1	50.6	39.5	13.0	103.0
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	3.0	9.6	W	W	16.8	19.6	19.9	43.1	32.4	9.2	84.6
February	3.0	3.1	9.7	W	W	18.0	21.3	21.8	46.6	36.6	8.9	92.0
March	2.7	2.8	9.6	W	W	16.4	21.7	22.2	48.7	36.7	9.1	94.5
April	2.8	2.8	9.2	5.3	2.1	16.6	21.0	21.5	46.8	38.0	12.6	97.3
May	2.9	3.0	9.7	W	W	17.2	21.9	22.4	48.0	37.0	11.1	96.1
June	3.1	3.2	9.7	5.0	2.6	17.3	23.4	23.9	49.3	37.0	10.6	96.9
July	3.1	3.1	9.1	5.0	2.5	16.6	22.7	23.2	47.0	36.4	9.9	93.4
August	3.2	3.2	9.6	5.3	2.3	17.2	23.1	23.6	48.6	37.2	13.5	99.3
September	3.1	3.2	9.4	4.8	2.2	16.5	23.5	23.9	48.8	34.3	11.3	94.4
October	3.0	3.1	9.4	5.0	1.5	15.9	22.4	22.9	48.2	35.3	8.2	91.8

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								
January	93.5	86.5	74.3	66.0	32.2	69.9	84.2	36.5
February	95.0	87.5	70.8	64.6	30.8	68.9	83.5	34.1
March	92.3	85.3	69.0	63.1	28.3	68.8	81.3	32.1
April	93.2	84.4	72.0	63.5	28.7	71.6	79.3	31.1
May	93.3	85.0	70.2	62.4	28.1	75.4	76.8	30.1
June	90.4	84.2	69.9	61.4	25.1	71.8	75.5	27.5
July	86.2	82.5	68.3	58.7	24.7	68.2	74.0	26.6
August	81.9	78.7	67.1	59.3	24.3	64.5	70.5	26.5
September	81.4	77.6	65.9	57.6	24.3	59.7	71.2	26.9
October	82.6	74.0	66.3	NA	25.9	56.0	71.0	28.5
November	84.4	75.3	68.1	77.6	26.0	60.0	74.9	28.4
December	84.9	75.4	67.8	77.2	21.5	61.2	74.9	26.4
1998	88.8	81.6	69.2	67.6	27.0	64.7	77.4	29.7
1999								
January	85.4	77.4	68.3	75.7	23.0	62.4	77.5	27.3
February	87.3	77.1	69.6	77.9	23.4	63.1	76.9	27.2
March	87.7	77.2	69.4	78.5	23.2	63.3	77.3	27.6
April	88.4	78.5	71.3	80.9	27.5	65.6	75.9	29.7
May	90.7	80.8	71.5	83.4	26.4	69.4	76.6	30.0
June	90.2	80.9	71.9	W	30.8	68.1	75.5	30.0
July	84.2	81.3	73.4	86.5	36.1	67.4	72.2	35.8
August	82.5	80.8	75.0	W	40.1	68.2	69.9	39.5
September	84.9	81.5	76.1	W	41.7	65.6	75.2	43.1
October	92.4	83.5	79.3	W	45.2	64.5	81.6	45.0
November	96.6	87.2	80.9	W	43.8	70.4	85.1	43.5
December	96.4	87.6	81.2	W	42.5	71.5	88.1	42.8
1999	88.5	80.8	73.4	85.3	34.1	65.9	78.1	35.4
2000								
January	101.3	94.3	86.1	W	48.8	76.8	93.8	49.9
February	113.8	106.0	95.7	W	56.7	85.8	105.7	60.3
March	112.9	101.6	92.2	W	53.4	84.3	101.2	52.8
April	109.9	97.7	90.0	W	47.2	82.4	92.6	49.5
May	113.0	98.1	90.8	105.6	46.8	87.7	97.9	50.1
June	112.5	100.2	92.8	106.8	52.8	91.2	95.9	54.2
July	109.0	99.3	94.3	105.6	53.7	89.9	94.2	55.7
August	106.8	98.8	96.7	107.5	54.5	89.1	92.5	60.6
September	116.7	105.2	102.0	116.0	55.7	93.8	104.6	66.3
October	121.6	108.0	105.1	118.7	57.3	92.5	106.9	65.3

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

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

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

Table 15. U.S. No. 2 Distillate^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							
January	92.5	59.3	61.6	66.0	65.5	69.6	51.0
February	91.6	57.4	59.9	63.2	63.3	67.4	49.4
March	89.6	54.8	57.4	61.1	61.7	64.2	46.9
April	87.7	55.5	58.5	61.5	63.5	62.4	48.5
May	84.9	54.2	57.4	61.7	63.0	60.2	47.3
June	81.2	50.9	54.6	59.0	59.6	56.8	43.9
July	77.7	50.0	53.8	57.9	57.4	55.4	42.7
August	75.5	48.9	52.4	56.2	56.9	54.2	41.3
September	77.0	51.6	55.2	58.2	59.8	57.0	45.5
October	78.6	52.1	55.3	58.7	60.4	58.2	45.2
November	79.9	50.0	52.9	56.6	57.2	57.6	41.8
December	78.9	46.2	48.8	52.3	52.6	55.4	36.6
1998	85.2	52.5	55.6	59.3	60.0	59.9	45.0
1999							
January	80.5	46.8	48.8	51.7	50.8	57.6	37.6
February	80.0	45.3	48.1	50.5	50.8	55.5	35.8
March	81.0	50.9	53.6	55.2	55.8	59.2	43.1
April	83.0	55.8	58.1	63.5	61.7	62.5	48.4
May	82.0	54.9	57.0	63.3	62.7	61.0	47.5
June	80.7	57.5	58.8	63.7	64.8	62.0	49.9
July	81.5	60.8	64.0	69.0	68.5	65.9	56.0
August	83.5	65.6	68.9	73.8	74.1	70.9	61.1
September	90.1	69.2	73.1	77.7	77.4	75.0	64.6
October	94.9	69.6	72.5	79.0	80.0	76.9	64.4
November	100.1	74.0	77.5	82.8	83.3	81.6	69.0
December	104.5	76.0	78.3	85.1	83.6	85.3	70.1
1999	87.6	60.5	63.9	68.5	68.7	67.8	53.8
2000							
January	125.8	85.6	87.3	90.5	91.6	97.8	80.3
February	142.2	94.5	95.4	100.0	99.4	107.6	88.3
March	124.0	91.1	93.6	101.2	100.8	100.7	84.0
April	117.6	86.2	89.4	96.5	96.7	94.8	79.7
May	116.9	87.5	90.8	96.7	98.0	94.6	81.6
June	116.3	88.5	92.2	98.2	97.7	95.2	82.4
July	115.2	89.6	92.3	98.0	98.9	95.4	83.6
August	119.0	96.9	99.0	102.1	106.9	101.7	91.5
September	132.1	109.6	111.3	116.5	118.5	115.2	104.3
October	136.8	109.3	112.4	115.8	118.9	115.6	103.2
November ^d	^E 141.6	NA	NA	^E 114.9	NA	NA	^E 104.9

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						
January	57.1	62.0	66.0	65.7	62.1	50.9
February	55.4	60.1	63.2	63.4	59.9	49.3
March	52.9	57.7	61.1	61.7	57.7	46.9
April	54.7	59.0	61.5	63.7	59.0	49.3
May	54.0	58.0	61.7	63.9	58.9	48.3
June	50.8	55.1	59.0	60.3	55.8	44.6
July	49.8	54.6	57.9	58.0	54.6	43.5
August	48.8	53.1	56.2	57.7	53.4	42.2
September	51.4	55.8	58.2	60.3	55.7	46.2
October	51.7	55.9	58.7	60.8	56.2	46.2
November	49.1	53.5	56.6	57.5	53.5	42.4
December	44.7	49.3	52.3	52.8	49.2	36.7
1998	51.6	56.2	59.3	60.4	56.2	45.4
1999						
January	44.6	48.9	51.7	51.5	48.8	37.4
February	43.5	48.5	50.5	50.9	47.8	36.2
March	49.5	54.2	55.2	56.0	53.2	44.1
April	55.5	58.5	63.5	62.0	59.9	49.4
May	54.7	57.3	63.3	63.2	59.8	48.4
June	57.8	59.2	63.7	65.5	61.5	50.9
July	61.5	64.3	69.0	70.0	66.0	56.9
August	66.5	69.3	73.8	75.2	71.0	62.0
September	69.6	73.2	77.7	77.9	74.5	65.3
October	69.8	72.7	79.0	80.3	75.5	65.3
November	74.2	77.8	82.8	83.7	79.3	70.0
December	75.8	78.6	85.1	84.1	81.0	70.9
1999	60.5	64.5	68.5	69.4	65.4	55.2
2000						
January	83.0	86.7	90.5	91.4	87.6	78.2
February	91.6	95.1	100.0	98.7	96.4	86.2
March	91.3	94.0	101.2	101.1	97.0	85.6
April	86.3	89.6	96.5	97.0	92.3	80.4
May	87.6	91.0	96.7	98.4	93.4	82.3
June	88.7	92.4	98.2	98.2	94.5	83.0
July	89.8	92.3	98.0	99.4	95.0	84.1
August	97.3	98.9	102.1	107.3	101.0	92.4
September	109.8	111.2	116.5	118.7	114.0	105.3
October	109.5	112.6	115.8	119.1	113.9	104.4
November ^c	NA	NA	^E 114.9	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.

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

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

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

Year Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Other End Users ^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											
January	57.3	61.4	66.0	65.3	62.6	51.3	56.6	62.7	66.3	60.3	49.1
February	55.3	59.2	63.2	63.3	60.2	49.6	55.4	61.1	63.7	58.8	47.9
March	53.0	57.1	61.1	61.7	58.1	47.2	52.8	58.3	61.6	56.2	45.1
April	54.6	58.4	61.5	63.6	59.1	49.7	54.8	59.7	63.8	58.6	46.8
May	53.8	57.9	61.7	63.8	59.0	48.8	54.4	58.2	64.1	58.5	45.5
June	50.7	54.2	59.0	60.3	56.0	45.0	50.9	56.3	60.3	55.1	42.4
July	49.8	53.8	57.9	57.9	54.9	43.8	50.0	55.5	58.2	53.7	41.6
August	48.5	53.1	56.2	57.3	53.6	42.4	49.5	53.2	58.3	52.8	40.7
September	51.6	55.9	58.2	60.1	55.9	46.6	50.8	55.8	60.5	54.8	44.0
October	51.5	56.0	58.7	60.4	56.2	46.5	52.4	55.9	61.4	56.1	44.8
November	49.0	53.2	56.6	57.1	53.8	42.7	49.2	54.0	58.2	52.7	40.6
December	44.6	49.0	52.3	51.8	49.4	36.9	45.0	49.7	54.4	48.5	35.7
1998	51.5	55.7	59.3	60.1	56.5	45.7	51.8	56.7	60.8	55.5	43.7
1999											
January	45.2	48.3	51.7	50.9	49.3	37.6	43.4	49.6	52.5	47.1	36.1
February	43.8	47.7	50.5	50.4	48.1	36.5	43.0	49.3	51.8	46.6	34.6
March	50.0	53.4	55.2	55.7	53.5	44.6	48.7	55.1	56.6	52.3	41.5
April	57.1	58.8	63.5	62.9	61.1	49.9	52.3	58.2	60.7	55.8	46.4
May	56.1	57.6	63.3	63.7	60.8	48.7	52.0	56.8	62.3	56.0	46.3
June	59.3	59.2	63.7	67.4	62.5	51.4	54.9	59.3	62.6	57.9	47.4
July	63.2	64.1	69.0	71.6	67.2	57.4	58.2	64.7	67.3	61.9	53.5
August	67.6	69.0	73.8	77.6	72.0	62.5	64.1	69.7	71.6	67.5	58.8
September	70.5	72.3	77.7	78.7	75.2	65.7	67.4	74.4	76.6	71.8	62.7
October	70.7	71.8	79.0	80.8	76.3	65.7	68.0	74.0	79.4	72.6	62.4
November	75.9	76.5	82.8	86.1	80.5	70.6	70.9	79.7	79.4	74.9	66.2
December	77.0	77.7	85.1	85.3	82.0	71.4	73.2	79.7	82.1	77.0	67.7
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	86.3	90.5	93.4	88.7	78.5	79.7	87.4	87.9	83.4	75.9
February	93.3	94.4	100.0	100.6	97.6	86.7	88.3	96.1	95.7	91.8	82.9
March	91.6	93.0	101.2	102.5	97.8	86.1	90.7	95.3	98.7	93.9	82.2
April	87.2	88.6	96.5	97.7	93.3	81.1	84.7	91.3	95.7	88.7	76.1
May	88.8	88.9	96.7	99.5	94.2	82.7	85.3	94.2	96.9	90.4	79.0
June	89.2	90.2	98.2	99.8	95.3	83.4	87.8	95.2	95.8	91.7	80.3
July	90.7	90.8	98.0	101.1	95.9	84.3	88.3	94.1	97.0	91.9	82.3
August	98.5	97.5	102.1	110.0	101.6	93.0	95.1	100.8	103.4	98.7	88.5
September	110.8	109.4	116.5	120.7	114.8	105.8	108.0	113.7	115.6	111.4	102.1
October	110.7	110.9	115.8	120.9	114.5	104.9	107.4	114.9	116.9	111.8	101.1
November ^d	NA	NA	E 114.9	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.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

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

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

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States
(Cents per Gallon Excluding Taxes)

Year Month	U.S. Average	PAD District I								
		Average	CT	ME	MA	NH	RI	VT	DE	DC
1978	49.0	-	50.1	48.6	48.8	50.3	50.7	50.8	47.8	50.7
1979	70.4	-	72.0	68.8	70.9	72.5	72.8	72.5	68.2	74.2
1980	97.4	-	98.3	96.3	97.8	100.4	101.1	101.5	95.4	102.6
1981	119.4	-	121.7	120.4	121.3	123.7	123.8	125.4	117.3	127.4
1982	116.0	-	118.3	115.5	117.6	117.4	120.1	120.1	111.3	124.5
1983	107.8	109.0	109.1	102.8	109.1	104.1	110.5	112.9	106.0	117.0
1984	109.1	111.3	112.1	103.9	111.6	108.4	111.4	111.9	109.6	118.7
1985	105.3	106.8	108.0	99.7	107.0	102.4	106.7	107.7	104.6	114.3
1986	83.6	86.2	89.0	74.4	82.1	75.9	82.8	86.6	85.0	93.1
1987	80.3	81.4	83.4	74.7	80.6	76.5	82.5	81.1	79.3	91.8
1988	81.3	82.7	85.3	77.7	82.1	78.2	83.6	82.6	80.1	91.6
1989	90.0	91.7	92.9	89.4	92.6	89.3	93.9	90.5	88.2	98.6
1990	106.3	108.1	109.8	98.9	108.4	102.8	108.6	107.0	105.8	107.8
1991	101.9	104.1	106.2	96.0	103.0	91.6	99.9	101.9	99.7	112.2
1992	93.4	94.9	94.7	87.1	92.5	85.6	91.2	92.1	92.3	105.7
1993	91.1	92.1	91.9	82.6	89.7	82.8	89.3	90.4	89.9	104.5
1994	88.4	89.4	89.0	81.8	87.0	79.2	88.5	87.6	89.4	100.0
1995	86.7	87.5	86.4	78.7	84.4	77.9	87.4	85.3	87.0	101.0
1996	98.9	100.0	98.6	97.2	97.6	94.0	98.6	96.9	98.4	117.8
1997	98.4	99.3	96.3	94.2	96.0	94.2	98.9	98.7	98.4	117.4
1998										
January	92.5	93.5	90.7	88.0	88.8	86.6	93.3	92.5	92.4	111.0
February	91.6	92.8	90.1	85.1	87.7	86.7	92.6	91.6	91.9	110.0
March	89.6	90.8	88.0	82.3	86.7	84.1	90.1	92.1	90.6	104.9
April	87.7	88.6	85.8	81.6	83.5	81.3	88.9	89.1	88.5	100.3
May	84.9	85.9	83.2	80.3	81.9	79.4	87.2	86.7	82.3	NA
June	81.2	82.1	78.1	78.6	78.5	75.6	84.4	84.3	79.8	89.8
July	77.7	78.4	74.4	76.0	76.2	70.5	83.3	81.4	74.1	84.0
August	75.5	76.1	71.4	74.3	74.0	68.5	78.6	80.9	74.5	85.6
September	77.0	77.6	72.4	74.4	74.2	70.8	78.8	80.5	73.0	84.6
October	78.6	79.1	75.5	74.1	75.3	71.1	81.7	82.4	76.4	W
November	79.9	80.6	77.0	73.3	74.7	72.3	80.4	82.0	82.4	W
December	78.9	79.6	77.1	70.9	74.3	71.4	79.9	81.7	80.9	W
1998	85.2	86.2	83.1	78.8	81.8	78.8	86.8	87.3	85.8	102.2
1999										
January	80.5	81.4	78.6	72.0	76.1	70.8	79.9	80.6	82.1	W
February	80.0	80.8	77.3	71.6	75.6	70.4	79.4	79.7	80.4	W
March	81.0	81.4	77.9	74.3	76.1	70.4	79.3	79.5	82.9	W
April	83.0	83.2	79.6	79.3	76.9	70.2	79.2	80.4	88.7	W
May	82.0	82.3	76.7	79.2	77.6	69.0	79.5	79.8	NA	W
June	80.7	80.9	74.6	77.5	76.1	68.5	78.2	78.5	77.0	W
July	81.5	81.4	77.3	79.9	77.6	69.7	79.0	80.1	76.0	W
August	83.5	82.7	79.5	83.1	80.4	74.5	81.2	82.4	78.1	W
September	90.1	89.6	85.2	89.0	86.1	82.0	90.6	88.2	85.0	W
October	94.9	94.9	90.9	91.4	91.0	87.8	93.0	92.4	90.3	W
November	100.1	100.2	95.8	97.2	96.5	92.0	96.8	95.7	97.0	W
December	104.5	104.9	100.9	100.4	100.0	99.0	101.6	99.6	104.2	W
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	128.1	124.6	127.1	123.7	120.9	118.7	117.0	124.2	W
February	142.2	145.4	141.5	140.5	139.6	140.3	132.8	133.1	137.3	W
March	124.0	124.5	121.3	120.8	116.5	123.0	114.8	118.4	120.6	W
April	117.6	118.1	114.0	113.5	111.6	116.4	112.2	113.5	NA	W
May	116.9	117.9	114.4	115.1	114.4	118.0	114.2	112.2	NA	W
June	116.3	116.7	113.9	115.9	112.9	117.0	113.9	116.9	103.7	W
July	115.2	115.7	114.0	118.9	111.7	117.1	111.5	119.1	104.4	W
August	119.0	119.4	115.8	124.9	117.4	121.5	115.1	121.9	112.6	W
September	132.1	132.2	129.4	135.6	128.7	132.3	132.5	133.6	125.1	W
October	136.8	137.0	134.4	138.1	131.8	131.5	133.9	131.1	129.9	W
November ^a	^E 141.6	^E 141.9	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										
January	100.4	96.5	101.4	89.2	92.1	91.1	82.6	80.4	79.9	85.9
February	98.8	95.8	101.0	88.5	91.4	88.9	80.6	79.7	78.9	84.2
March	96.8	92.9	98.3	86.2	89.6	88.5	79.6	77.2	77.9	83.3
April	93.1	91.7	97.1	84.0	88.4	86.8	79.2	74.4	77.0	81.8
May	89.0	89.6	95.0	82.1	83.8	82.1	76.7	70.0	73.2	81.5
June	85.8	83.9	92.2	75.7	82.4	79.8	74.0	NA	72.1	79.3
July	81.2	79.0	89.0	70.1	81.4	73.3	72.8	70.7	69.7	76.5
August	79.4	77.1	83.7	69.9	79.0	72.6	70.8	NA	71.0	74.5
September	81.7	80.3	85.2	71.7	80.1	72.6	72.6	66.2	72.5	75.9
October	80.3	82.3	88.0	74.1	80.3	76.9	73.8	69.8	73.0	77.3
November	82.1	83.5	89.3	76.6	81.2	76.8	73.1	70.8	71.9	77.9
December	80.3	82.6	88.5	76.0	79.9	73.8	71.3	66.6	69.3	77.9
1998	90.2	89.2	94.8	81.4	85.6	81.8	76.5	73.5	74.8	80.4
1999										
January	85.7	83.5	90.3	77.8	81.2	74.6	71.7	68.6	71.4	76.2
February	86.1	83.4	89.6	77.3	81.4	72.6	71.1	65.9	71.0	76.5
March	86.8	83.6	90.6	77.3	81.6	78.4	73.8	67.8	73.7	77.7
April	86.9	88.6	94.2	75.4	85.8	71.9	76.4	63.4	75.6	81.5
May	84.5	87.0	95.6	75.0	83.5	71.2	75.3	60.2	72.9	NA
June	81.8	84.4	96.2	73.3	82.6	66.2	74.3	W	74.0	NA
July	84.4	86.1	95.5	72.8	83.0	69.7	78.4	62.8	76.3	NA
August	85.9	88.0	NA	73.9	84.8	75.8	84.4	80.6	84.5	NA
September	92.4	94.9	98.6	81.1	88.8	79.4	89.8	85.7	91.7	NA
October	95.7	100.8	105.6	86.0	92.9	NA	92.6	89.2	90.9	NA
November	102.2	105.7	111.0	91.3	99.2	NA	97.6	92.6	96.8	NA
December	107.9	111.8	114.7	95.4	103.7	NA	100.6	95.7	99.3	NA
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	134.8	142.0	117.6	121.1	NA	106.7	100.3	109.5	NA
February	141.5	154.8	162.8	133.3	131.9	NA	114.0	109.2	116.1	NA
March	126.3	131.7	135.8	114.8	122.5	NA	114.1	108.0	117.8	NA
April	119.9	124.9	127.4	108.7	114.5	NA	109.8	104.4	112.5	NA
May	119.6	125.3	127.8	107.3	112.0	NA	110.9	98.5	109.5	NA
June	115.1	125.2	128.3	107.0	109.3	NA	113.0	95.8	115.1	NA
July	115.6	125.0	128.0	104.9	108.9	102.9	111.7	NA	111.5	NA
August	120.4	128.2	129.0	110.4	117.8	117.4	115.1	106.2	118.6	NA
September	133.3	139.9	140.9	123.8	130.2	130.3	129.4	122.8	133.6	NA
October	141.2	144.4	147.5	128.0	133.1	132.9	131.6	122.2	135.0	NA
November ^a	NA	NA	NA	NA	NA	NA	E ₁ 135.6	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										
January	81.5	82.2	85.4	66.2	83.2	84.9	98.6	NA	93.6	104.6
February	78.1	80.9	83.6	64.7	79.4	80.8	94.7	87.4	89.3	100.8
March	77.2	79.5	83.0	62.3	76.9	78.6	92.7	86.5	85.8	98.9
April	77.8	79.5	81.6	63.0	79.1	79.6	92.7	86.8	86.2	98.8
May	72.6	78.8	80.5	61.2	76.9	78.1	90.9	86.2	85.2	97.3
June	68.8	75.1	78.8	W	75.1	74.9	86.3	85.8	82.2	89.9
July	69.4	72.7	77.8	56.2	73.0	NA	83.2	81.8	82.2	86.5
August	68.2	70.1	75.5	55.1	77.3	79.6	84.5	82.5	84.4	87.7
September	70.5	72.3	74.9	59.8	78.2	78.4	86.4	83.4	83.7	90.2
October	70.7	74.4	76.8	57.9	78.6	78.8	89.2	84.4	84.1	94.9
November	70.3	73.4	76.6	55.6	77.0	76.4	89.4	82.7	82.4	97.1
December	67.9	71.6	74.6	51.9	71.0	71.1	88.5	82.6	81.9	95.0
1998	73.8	76.7	80.1	59.1	77.6	78.4	91.4	85.2	86.1	97.8
1999										
January	68.0	72.9	75.0	53.8	68.7	68.5	87.1	80.5	82.1	93.1
February	67.0	71.9	73.9	51.0	69.0	67.8	87.5	81.8	80.5	93.6
March	69.5	76.4	76.4	52.2	71.5	70.9	93.8	84.8	88.4	101.6
April	73.5	76.0	77.8	NA	NA	74.1	104.5	NA	98.1	111.6
May	72.5	76.1	77.3	NA	74.9	75.4	101.2	96.0	95.8	107.6
June	72.4	77.3	76.4	NA	76.1	75.7	103.0	96.8	105.2	110.3
July	74.0	78.8	79.8	NA	78.8	78.2	103.0	99.2	103.6	110.3
August	81.5	80.3	86.7	NA	82.4	81.6	NA	NA	102.9	107.9
September	85.3	86.9	91.6	NA	86.3	89.7	105.9	103.9	100.6	111.3
October	89.7	89.9	95.3	NA	85.4	87.5	109.4	108.6	102.2	114.0
November	93.9	96.2	99.0	NA	85.9	89.7	112.1	111.7	104.8	116.8
December	99.1	97.5	101.1	NA	90.2	92.7	114.7	117.1	106.0	118.5
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	105.6	NA	90.5	93.7	123.0	123.5	115.6	127.0
February	109.9	119.7	110.1	131.2	104.9	97.7	130.2	127.8	124.9	134.1
March	109.6	116.8	112.0	127.9	113.3	109.2	139.3	131.3	136.1	145.4
April	107.5	111.2	109.9	NA	NA	105.9	130.6	130.3	127.7	133.7
May	110.3	111.8	111.0	92.9	W	98.1	126.2	124.7	121.2	132.0
June	111.7	112.4	111.3	93.5	101.1	NA	122.2	120.7	122.8	128.1
July	110.8	110.4	107.9	106.0	105.8	110.6	121.6	121.8	126.4	NA
August	108.6	111.8	115.9	NA	105.8	114.6	131.6	130.8	131.3	134.3
September	123.7	129.5	128.2	113.9	122.4	133.4	150.7	140.8	154.4	156.6
October	130.8	133.6	131.4	NA	134.7	140.9	158.9	NA	156.0	162.8
November ^a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

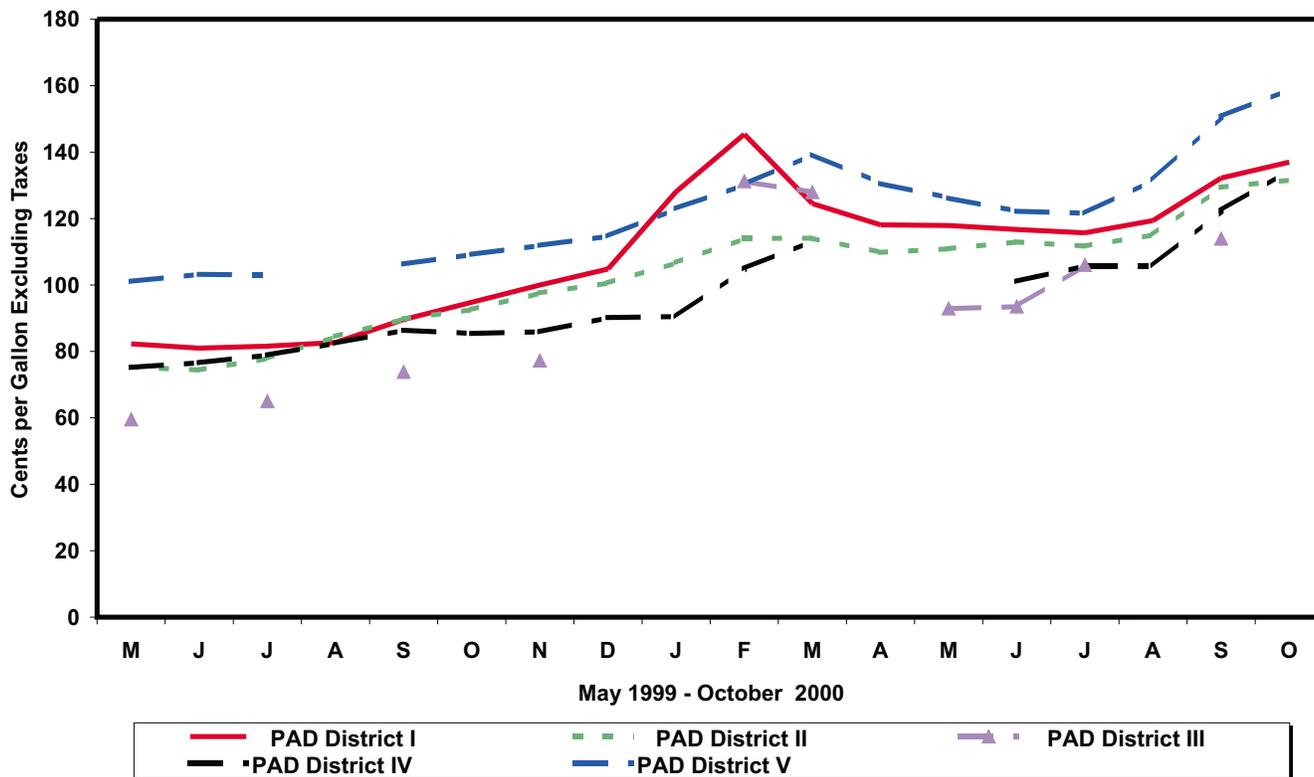
E = Estimated data.

^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."

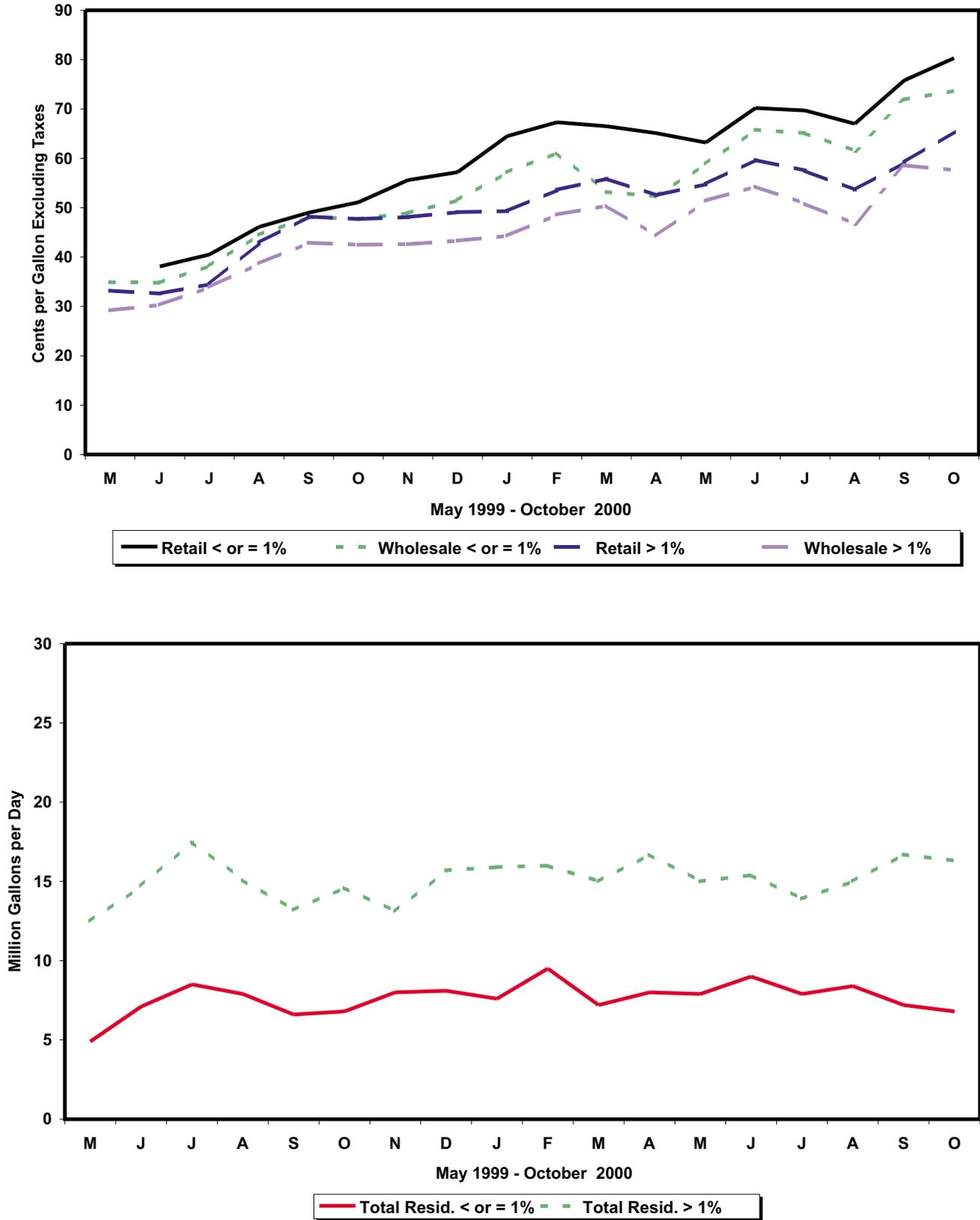
Table 19. U.S. Refiner Residual Fuel Oil Prices
(Cents per Gallon Excluding Taxes)

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						
January	44.7	35.2	32.6	28.9	35.4	31.1
February	39.6	30.7	30.6	26.7	32.7	28.3
March	35.6	29.4	26.0	24.1	28.6	26.4
April	35.9	32.9	30.5	28.7	31.8	30.3
May	37.6	31.9	30.1	28.3	31.9	29.5
June	36.1	29.3	29.6	27.0	31.3	27.9
July	35.1	30.7	30.0	28.7	31.5	29.6
August	32.3	26.9	27.4	26.1	28.7	26.5
September	32.4	29.9	26.0	27.0	27.6	27.9
October	33.6	31.0	28.1	27.0	29.7	28.2
November	33.6	27.3	28.9	25.1	30.5	26.0
December	31.9	24.0	24.5	23.0	26.8	23.3
1998	35.4	29.9	28.7	26.9	30.5	28.0
1999						
January	32.4	27.5	25.2	23.9	26.9	25.6
February	30.6	21.8	24.5	21.9	26.1	21.9
March	31.4	27.2	26.2	24.0	27.6	25.1
April	32.9	30.9	30.8	30.0	31.4	30.4
May	36.6	34.6	32.0	29.5	33.6	32.5
June	37.5	35.0	34.0	31.2	35.1	32.6
July	40.9	38.6	35.7	34.5	37.4	36.1
August	45.7	44.8	43.1	40.1	43.9	42.7
September	47.1	49.8	48.2	43.6	48.0	46.7
October	52.5	47.3	48.4	43.1	49.4	44.8
November	54.4	48.5	49.1	44.2	50.4	46.8
December	56.9	50.3	49.9	44.0	51.9	47.2
1999	40.5	38.2	36.2	32.9	37.4	35.4
2000						
January	64.5	57.2	49.3	44.3	53.7	49.2
February	67.3	61.1	53.6	48.6	57.5	54.6
March	66.5	53.2	55.9	50.4	57.8	51.7
April	65.1	52.3	52.5	44.3	54.7	47.9
May	63.2	58.9	54.8	51.4	57.2	54.5
June	70.2	65.8	59.7	54.3	62.7	59.6
July	69.7	65.1	57.5	50.8	60.3	58.2
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	80.3	73.7	65.4	57.6	68.4	64.1

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*.

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						
January	3.6	4.8	11.9	9.1	15.5	13.9
February	3.1	4.1	10.4	6.0	13.5	10.0
March	4.2	5.5	11.2	7.2	15.5	12.7
April	3.5	6.5	10.8	11.1	14.3	17.6
May	3.0	4.7	9.9	10.0	13.0	14.8
June	3.7	6.8	10.2	11.3	13.8	18.2
July	4.9	8.6	11.6	10.8	16.5	19.3
August	4.8	7.2	13.0	9.2	17.8	16.5
September	3.2	5.3	9.8	12.2	13.0	17.4
October	4.0	5.4	10.0	11.8	14.1	17.2
November	4.1	5.0	7.7	8.0	11.8	12.9
December	4.4	4.9	9.7	8.9	14.1	13.7
1998	3.9	5.7	10.5	9.6	14.4	15.4
1999						
January	4.4	7.5	14.4	8.6	18.7	16.2
February	4.4	5.2	12.0	9.8	16.3	15.0
March	4.1	3.1	11.4	5.9	15.6	9.0
April	4.4	7.3	10.2	8.8	14.6	16.1
May	4.7	5.7	9.2	3.9	13.9	9.6
June	4.1	3.2	8.3	5.2	12.4	8.4
July	4.6	4.4	9.2	6.7	13.7	11.1
August	4.0	5.2	9.0	4.1	13.0	9.3
September	2.6	5.8	9.2	5.7	11.9	11.5
October	3.0	4.3	9.0	6.8	12.0	11.0
November	2.8	6.6	9.0	4.3	11.8	10.9
December	3.7	5.5	9.2	5.3	12.9	10.8
1999	3.9	5.3	10.0	6.2	13.9	11.5
2000						
January	4.2	3.4	10.3	5.6	14.5	9.1
February	4.2	5.3	10.3	5.7	14.5	11.0
March	2.0	5.2	9.1	5.9	11.1	11.1
April	2.0	6.0	9.3	7.4	11.3	13.3
May	3.6	4.3	8.9	6.1	12.4	10.5
June	3.5	5.5	9.1	6.4	12.7	11.9
July	2.8	5.1	9.2	4.7	12.0	9.9
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	2.5	4.3	10.0	6.3	12.5	10.6

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													
January	13.45	13.92	15.41	15.59	15.84	14.06	14.67	15.29	15.01	14.60	14.01	14.80	13.84
February	12.17	13.01	14.65	14.70	15.24	13.22	14.00	14.53	14.19	13.90	13.31	14.08	13.15
March	11.15	11.86	13.85	W	14.21	12.42	12.93	13.60	13.29	12.85	12.41	13.08	12.09
April	11.28	12.09	13.97	W	14.63	12.94	13.26	13.73	13.45	13.18	12.65	13.44	12.47
May	11.13	11.83	13.68	13.99	14.19	12.44	12.67	13.28	12.98	12.58	12.06	12.72	11.86
June	10.00	10.57	12.65	W	13.15	11.29	11.27	11.84	11.65	11.18	10.84	11.46	10.36
July	10.44	11.02	12.78	W	13.37	11.49	11.70	12.19	11.86	11.56	11.17	11.96	10.77
August	10.20	10.66	12.20	W	12.66	10.96	11.20	11.69	11.45	10.96	10.54	11.19	10.22
September	11.29	11.95	13.36	W	14.04	12.21	12.73	13.10	12.74	12.50	12.04	12.72	11.79
October	11.32	11.72	13.14	W	13.67	11.93	12.21	12.61	12.33	12.03	11.40	12.18	11.24
November	9.64	10.33	12.12	W	12.61	10.89	10.81	11.12	10.79	10.54	9.94	10.65	9.70
December	8.03	8.77	10.49	W	10.97	9.00	9.29	9.79	9.61	8.98	8.26	8.99	8.63
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													
January	8.57	9.54	11.09	W	11.88	9.84	10.34	10.60	9.89	10.11	9.47	10.14	9.81
February	8.60	9.27	10.84	W	11.58	9.49	10.01	10.18	9.85	9.69	9.02	11.71	9.35
March	10.76	11.55	12.51	W	13.50	11.63	12.74	12.83	12.50	12.47	11.76	12.86	12.33
April	12.82	13.94	14.94	W	16.14	14.44	15.14	15.42	15.00	15.05	14.22	14.92	14.96
May	13.92	14.75	15.91	W	16.92	15.28	15.85	16.04	15.58	15.65	14.69	15.34	15.61
June	14.39	15.00	16.09	W	16.91	15.20	16.14	16.19	15.72	15.95	14.92	15.60	15.77
July	16.12	16.85	18.08	W	19.00	17.34	18.09	17.81	18.17	17.93	17.00	17.73	17.94
August	17.58	18.29	19.27	W	20.09	18.46	19.17	19.40	19.29	19.02	18.59	18.95	19.03
September	20.03	20.71	21.57	W	22.53	20.76	21.60	21.75	21.59	21.55	20.88	21.28	21.50
October	19.71	20.27	20.87	W	21.72	19.93	20.92	20.72	20.72	20.54	19.86	20.84	20.40
November	21.35	22.16	22.84	W	23.59	21.87	23.10	22.50	23.02	22.92	21.61	23.13	22.77
December	22.55	23.33	23.96	W	24.65	23.15	24.19	23.46	23.88	23.92	22.59	24.24	23.81
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	24.86	W	25.93	23.75	25.09	24.36	24.70	24.84	23.38	25.17	24.70
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	23.19	23.53	23.92	W	W	W	24.11	23.91	23.29	23.60	22.25	23.88	23.61
May	25.46	26.06	26.76	W	27.62	W	27.24	26.72	26.20	26.91	25.16	27.03	26.56
June	27.88	28.44	28.95	W	29.60	W	29.54	29.31	28.79	29.33	27.66	29.33	28.86
July	26.83	27.62	28.00	W	28.75	W	28.38	27.95	27.58	28.07	26.43	28.10	27.78
August	28.13	28.59	28.58	W	28.97	W	29.48	28.99	28.71	29.11	27.45	29.32	28.88
September	29.71	30.49	31.53	W	32.32	W	31.69	31.60	31.31	31.29	30.17	30.75	30.80
October	29.57	30.26	30.77	W	31.52	W	31.13	30.01	30.49	30.94	28.61	30.43	30.42

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District II (Continued)					PAD District III							Federal Offshore Gulf
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX		
1978	9.75	13.80	11.30	12.16	9.37	10.52	10.63	9.03	7.91	10.17	9.29	9.86	
1979	13.64	22.79	17.53	15.35	12.33	11.97	14.72	11.42	10.74	14.33	12.65	11.23	
1980	26.42	36.64	29.25	28.81	21.24	20.57	24.17	19.87	20.85	24.06	21.84	18.87	
1981	35.63	36.11	35.43	35.55	35.00	35.80	33.69	35.45	30.47	35.04	35.06	35.07	
1982	31.89	30.90	32.04	31.63	31.92	32.32	30.12	32.44	29.04	31.82	31.77	32.61	
1983	29.27	28.14	29.67	29.10	29.45	30.07	28.28	30.02	26.76	29.26	29.35	29.77	
1984	28.39	27.71	29.11	28.36	29.03	29.39	28.15	29.67	27.26	28.69	28.87	29.36	
1985	25.32	25.11	26.28	25.79	26.91	25.77	25.79	27.22	25.51	26.84	26.80	27.33	
1986	13.54	15.51	14.47	13.81	14.89	13.91	14.54	15.32	13.63	14.93	14.73	15.27	
1987	16.76	17.42	17.62	16.96	17.57	16.80	17.23	17.97	16.78	17.57	17.55	17.54	
1988	13.85	15.19	14.86	14.04	14.75	13.86	14.41	15.22	13.98	14.78	14.71	14.71	
1989	17.12	18.06	18.23	17.33	17.86	17.27	17.34	18.39	17.00	17.86	17.81	17.83	
1990	21.94	23.09	22.95	22.32	22.42	22.09	21.56	23.04	21.06	22.44	22.37	22.40	
1991	18.80	19.59	19.59	19.21	19.23	19.05	18.06	20.14	17.65	19.35	19.04	19.41	
1992	18.02	18.96	18.74	18.19	18.37	18.22	17.33	19.00	16.70	18.55	18.32	18.35	
1993	15.42	17.44	16.47	15.39	16.23	16.21	15.03	16.90	14.59	16.44	16.19	16.15	
1994	14.08	15.98	15.33	14.24	14.97	15.00	13.74	15.60	13.45	15.32	14.98	14.75	
1995	15.58	16.67	16.68	15.53	16.38	16.35	14.84	17.06	14.76	16.74	16.38	16.17	
1996	19.46	19.96	20.60	19.56	20.29	20.24	18.67	20.88	18.95	20.79	20.31	20.03	
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63	
1998													
January	13.69	14.28	15.16	W	14.69	14.73	13.57	15.22	13.08	14.90	14.70	14.59	
February	13.05	13.35	14.48	13.03	13.85	13.84	12.91	14.33	12.24	14.16	13.95	13.60	
March	11.92	12.58	13.41	W	12.68	12.54	11.83	13.03	10.92	13.08	12.80	12.44	
April	12.33	13.12	13.72	W	12.81	12.60	12.12	13.01	11.04	13.33	13.04	12.43	
May	11.68	12.63	13.13	W	12.61	12.41	11.50	13.04	10.50	12.76	12.62	12.57	
June	10.29	11.60	11.72	W	11.27	11.15	10.16	11.58	8.93	11.26	11.24	11.37	
July	10.91	11.70	12.06	12.69	11.61	11.40	10.48	11.97	9.29	11.66	11.74	11.45	
August	10.37	11.20	11.69	W	11.18	11.10	9.90	11.59	8.89	11.28	11.30	11.03	
September	11.87	12.41	13.30	W	12.52	12.43	11.36	13.15	10.45	12.77	12.59	12.31	
October	11.48	12.06	12.65	W	12.26	12.02	10.90	12.57	9.94	12.40	12.42	12.05	
November	10.18	11.07	11.25	12.77	10.91	10.65	9.48	11.03	8.91	10.89	10.89	11.04	
December	8.62	9.22	9.74	W	9.31	9.15	7.82	9.75	7.71	9.08	9.20	9.48	
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													
January	9.52	10.06	10.89	9.37	10.15	9.98	8.98	10.58	8.79	10.34	10.38	9.77	
February	9.17	9.70	10.39	W	9.88	9.46	8.49	10.04	8.28	9.99	9.98	9.79	
March	11.72	11.71	13.41	10.57	12.16	11.44	11.15	12.43	10.50	12.61	12.47	11.70	
April	14.24	14.32	15.68	W	14.53	13.71	13.75	15.07	12.70	14.98	15.10	13.70	
May	15.20	15.18	16.36	W	15.32	14.69	14.34	15.83	13.37	15.79	15.79	14.66	
June	15.33	15.06	16.84	W	15.72	14.92	14.57	16.09	13.64	15.98	15.94	15.43	
July	17.38	17.12	18.76	W	17.53	16.85	16.70	18.25	15.75	18.05	17.89	16.93	
August	18.68	18.27	19.58	19.11	18.93	18.42	17.85	19.89	17.01	19.29	19.26	18.32	
September	20.86	20.60	22.13	21.56	21.36	22.16	20.26	22.34	19.35	21.65	21.75	20.61	
October	20.67	19.85	21.40	21.13	20.86	20.24	19.44	21.35	18.41	21.03	20.98	20.72	
November	22.89	21.68	23.57	W	22.84	22.39	21.56	23.80	20.77	23.19	23.19	22.22	
December	24.02	23.27	24.67	W	24.06	23.51	22.76	24.97	21.99	24.35	24.28	23.63	
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	24.91	24.05	25.57	W	25.12	24.39	23.69	26.04	22.82	25.44	25.26	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	24.76	24.07	24.36	23.73	21.82	24.82	21.76	24.51	24.49	24.30	
May	26.95	25.87	27.91	27.86	26.64	26.04	25.70	27.26	25.02	27.37	27.26	25.75	
June	29.27	28.27	30.08	29.26	29.07	28.51	28.16	29.92	27.39	29.47	29.30	28.64	
July	27.94	27.29	29.01	28.21	28.33	27.30	26.91	28.76	26.03	28.79	28.58	28.01	
August	29.04	27.74	30.26	29.07	29.24	28.49	27.84	29.85	27.34	29.60	29.60	28.73	
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	30.83	29.84	32.01	29.06	31.00	30.33	29.85	31.54	28.98	31.49	31.23	30.66	

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										
January	13.73	15.10	13.72	14.84	12.96	11.46	11.67	W	11.53	9.11
February	13.09	14.35	13.10	14.17	12.34	9.46	9.15	W	10.27	7.53
March	11.92	13.35	12.08	12.93	11.09	8.66	8.48	W	9.25	6.52
April	12.31	13.52	12.40	13.47	11.54	8.63	8.14	11.40	9.56	6.84
May	11.93	12.99	11.82	13.08	11.19	8.68	8.38	11.27	9.39	6.53
June	10.36	11.59	10.40	11.49	9.63	8.01	7.74	10.87	8.64	6.03
July	10.92	12.05	11.01	12.05	10.20	8.63	8.25	11.83	9.42	6.75
August	10.25	11.20	10.20	11.60	9.58	8.70	8.39	11.51	9.39	6.74
September	11.82	12.91	11.74	12.96	11.19	9.36	8.69	12.90	10.41	7.84
October	11.49	12.42	11.27	12.73	10.93	9.95	9.89	12.46	10.36	8.02
November	10.06	10.74	9.94	11.04	9.64	7.77	7.16	10.48	8.87	6.76
December	8.56	9.65	8.48	9.25	8.10	6.17	5.46	W	7.46	5.01
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999										
January	9.72	10.54	9.68	10.55	9.30	6.22	5.34	W	7.64	5.31
February	9.37	10.13	8.97	10.12	9.08	6.62	6.18	W	7.38	5.38
March	12.05	12.74	11.70	12.87	11.77	8.56	8.01	W	9.37	7.35
April	14.61	15.24	14.25	15.42	14.34	9.92	8.62	W	11.72	9.10
May	15.36	15.91	14.91	16.00	15.16	11.61	10.97	W	12.59	10.51
June	15.56	16.32	15.26	15.88	15.36	12.14	12.06	W	12.38	10.37
July	17.61	18.13	17.14	18.38	17.39	13.61	13.22	W	14.25	12.18
August	18.61	19.00	18.26	19.31	18.43	15.27	14.77	W	15.88	14.21
September	21.24	22.06	21.09	21.56	20.97	17.64	17.10	W	18.25	16.86
October	20.30	20.70	20.10	21.19	20.01	17.86	17.55	W	18.49	15.80
November	22.55	23.37	22.43	23.13	22.20	18.76	18.07	W	19.72	17.56
December	23.67	24.40	23.48	24.69	23.22	20.10	19.65	W	20.76	19.35
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78
2000										
January	24.53	25.64	24.53	25.20	24.01	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	23.37	24.29	23.32	23.98	22.92	21.46	21.89	W	21.18	18.30
May	26.62	27.99	26.61	27.15	26.06	23.20	22.81	W	23.69	21.44
June	28.88	30.19	28.63	29.79	28.31	25.59	25.30	28.90	25.97	24.21
July	27.68	28.96	27.58	28.60	27.12	24.07	23.10	W	25.28	22.73
August	28.78	30.07	28.93	29.45	28.18	26.20	26.15	W	26.40	24.14
September	30.64	31.14	30.69	31.71	30.22	27.16	26.34	W	27.98	27.41
October	29.72	31.58	30.17	31.06	28.75	27.14	27.03	W	27.26	26.20

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									
January	11.67	10.52	10.64	W	15.21	13.88	15.28	13.88	10.34
February	9.15	8.97	9.11	W	14.36	13.22	14.68	13.04	9.50
March	8.48	7.79	8.06	W	12.99	12.11	13.49	11.84	8.44
April	8.14	8.18	8.42	W	12.92	12.52	13.81	12.04	8.88
May	8.38	8.16	8.37	W	12.97	11.88	13.32	11.85	8.45
June	7.74	7.50	7.62	W	11.56	10.49	11.83	10.65	7.07
July	8.25	8.23	8.51	W	11.93	11.12	12.30	11.06	7.73
August	8.39	8.23	8.46	W	11.53	10.70	11.81	10.73	7.23
September	8.69	9.19	9.41	W	13.00	12.18	13.25	12.02	8.99
October	9.89	9.44	9.69	W	12.76	11.57	12.95	11.83	8.88
November	7.16	7.95	8.14	W	10.98	10.54	11.39	10.24	7.79
December	5.46	7.39	6.74	W	9.83	9.05	9.69	8.60	6.42
1998	8.47	8.48	8.59	9.11	12.55	11.62	12.89	11.50	8.33
1999									
January	5.34	7.11	7.22	W	10.59	9.82	10.91	9.75	7.60
February	6.18	7.05	7.18	W	10.06	9.55	10.49	9.41	7.40
March	8.01	8.65	8.83	W	12.33	12.06	12.97	11.91	10.10
April	8.62	10.89	11.19	W	14.91	14.59	15.68	14.41	12.56
May	10.97	11.64	11.86	W	15.58	15.59	16.31	15.15	13.52
June	12.06	11.22	11.48	W	15.88	15.75	16.53	15.16	13.81
July	13.22	13.20	13.54	W	18.18	17.76	18.42	17.25	15.83
August	14.77	14.89	15.28	W	19.71	18.84	19.77	18.67	17.15
September	17.10	17.38	17.73	W	22.04	20.95	22.23	21.07	19.57
October	17.55	17.42	17.59	W	20.98	20.88	21.37	20.44	18.39
November	18.07	18.60	19.13	W	23.57	23.10	23.64	22.48	20.13
December	19.65	19.84	20.06	W	24.73	24.28	24.72	23.66	21.21
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	25.72	24.47	21.94
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	23.52	20.85
May	22.81	22.42	22.86	W	26.97	27.18	27.77	26.31	24.22
June	25.30	25.01	25.45	W	29.39	29.57	29.68	28.31	26.44
July	23.10	25.43	24.66	W	28.52	28.15	28.84	27.82	24.85
August	26.15	25.61	25.64	26.90	29.67	29.20	29.97	28.86	25.92
September	26.34	26.37	26.16	30.00	31.76	31.74	32.20	31.49	27.99
October	27.03	26.23	26.81	W	31.27	31.07	32.08	30.14	25.32

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						
January	11.26	11.76	11.69	14.51	14.64	15.21
February	9.75	10.79	9.19	13.64	13.91	14.56
March	8.78	9.77	8.51	12.45	12.72	13.41
April	9.10	10.34	8.17	12.52	13.06	13.66
May	9.00	9.86	8.41	12.51	12.53	13.20
June	8.30	8.40	7.77	11.18	11.09	11.75
July	9.09	9.23	8.28	11.54	11.61	12.21
August	9.04	8.72	8.41	11.18	11.19	11.72
September	10.06	10.35	8.72	12.51	12.59	13.19
October	10.12	10.02	9.90	12.25	12.22	12.75
November	8.57	8.77	7.18	10.73	10.95	11.28
December	7.46	7.37	5.48	9.27	9.26	9.59
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999						
January	7.61	8.54	5.37	10.05	10.11	10.79
February	7.54	8.22	6.21	9.73	9.90	10.43
March	9.41	10.85	8.04	12.07	12.44	12.88
April	11.76	13.36	8.68	14.54	15.00	15.54
May	12.46	14.23	11.00	15.27	15.81	16.18
June	11.74	14.39	12.09	15.47	15.97	16.40
July	14.19	16.37	13.26	17.58	18.06	18.33
August	15.74	17.67	14.81	19.03	19.02	19.66
September	18.30	20.30	17.14	21.44	21.31	22.11
October	18.33	19.12	17.58	20.82	20.74	21.28
November	19.53	21.02	18.12	22.78	23.10	23.56
December	20.56	22.22	19.69	24.03	24.18	24.65
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000						
January	21.35	23.17	20.57	25.13	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	24.25	24.18	25.00
May	23.31	25.04	22.85	26.60	27.30	27.67
June	25.68	27.35	25.34	28.45	29.40	29.68
July	25.02	25.97	23.15	28.37	28.39	28.82
August	25.97	27.10	26.17	29.20	29.49	29.91
September	27.06	29.28	26.39	31.05	31.30	32.18
October	26.94	27.04	27.01	30.99	31.17	31.91

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										
January	14.52	15.36	12.08	15.21	W	W	11.26	W	12.26	13.14
February	13.13	14.27	11.47	13.77	W	W	10.24	W	11.35	12.10
March	12.53	13.10	9.77	13.56	W	W	9.70	W	10.93	11.22
April	12.93	13.48	11.01	13.86	W	W	10.32	7.80	10.58	11.63
May	13.85	13.08	11.25	14.13	7.62	W	9.78	7.86	10.58	11.97
June	11.82	11.85	9.96	11.57	8.25	W	9.16	8.50	9.73	10.44
July	11.14	12.24	10.44	11.77	9.06	W	8.99	8.95	9.76	10.83
August	11.37	12.12	9.87	12.23	9.77	11.13	8.54	9.68	9.69	10.60
September	12.59	13.20	11.13	13.92	W	W	10.52	W	11.35	11.95
October	11.67	13.37	11.05	12.58	10.19	W	9.43	10.19	10.22	11.66
November	10.82	11.29	9.71	10.64	9.07	10.85	6.62	8.76	8.03	10.32
December	9.33	9.58	7.82	10.29	7.69	W	6.51	7.57	7.52	8.69
1998	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	11.21
1999										
January	10.75	10.96	8.67	10.78	9.36	–	6.33	8.97	8.26	9.81
February	10.16	10.47	8.52	10.50	11.59	W	7.06	11.18	8.93	9.57
March	11.92	13.33	10.92	13.67	13.26	W	10.70	12.97	12.04	11.69
April	15.06	15.95	13.77	16.12	W	W	12.53	13.64	13.68	14.51
May	14.88	15.87	14.05	15.46	W	15.39	12.26	15.11	13.99	14.75
June	15.56	16.43	14.40	16.50	W	16.03	13.82	16.61	15.11	15.13
July	19.10	18.27	16.99	18.81	W	16.96	15.80	17.41	16.93	17.55
August	20.31	19.88	18.74	20.69	W	19.79	17.55	19.00	18.73	19.32
September	22.48	23.12	20.52	22.68	20.64	21.97	19.18	20.21	20.29	21.57
October	21.65	22.39	20.08	22.19	22.15	20.65	18.82	21.60	20.56	21.07
November	24.90	24.95	21.94	W	22.33	22.62	19.84	22.43	21.71	22.96
December	24.73	25.89	22.42	W	23.57	24.89	20.21	23.05	21.86	23.50
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	25.49	24.47	23.36	25.33	24.44	24.64
February	27.71	29.56	26.25	29.07	23.72	26.22	25.02	24.47	25.96	26.98
March	28.29	29.43	25.48	27.39	23.40	27.76	24.21	23.00	24.30	26.79
April	22.72	25.40	21.95	24.34	28.28	23.62	22.73	25.46	23.89	23.10
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	26.85	30.04	24.82	29.09	26.26	24.54	26.84	28.22
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	28.01
September	30.16	32.66	28.00	30.44	26.53	29.91	26.04	26.20	27.52	29.64
October	W	32.46	27.38	30.53	27.06	W	26.92	26.88	27.24	28.24

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

^b Includes Bahrain, Iran, Iraq, Kuwait, 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											
January	16.15	13.25	16.39	12.67	16.98	13.41	W	12.26	13.48	13.89	14.30
February	14.57	12.18	15.37	12.11	15.30	13.05	15.63	11.17	13.01	12.93	13.24
March	14.06	11.58	13.84	10.37	14.71	12.31	14.82	10.66	12.40	12.45	12.36
April	14.16	11.58	14.07	11.37	14.67	11.45	15.19	11.23	11.63	12.04	12.58
May	15.16	11.47	13.53	11.48	14.91	10.83	14.52	10.64	10.85	11.75	12.73
June	12.98	10.73	12.45	10.52	13.31	10.66	12.58	9.93	10.64	11.07	11.41
July	12.44	11.28	12.73	10.95	12.88	11.02	W	9.78	10.94	11.06	11.74
August	12.65	11.16	12.84	10.34	13.20	11.29	12.89	9.33	11.22	11.06	11.61
September	13.59	12.75	13.79	11.60	14.60	11.71	13.43	11.12	11.76	12.07	12.83
October	12.87	12.53	13.81	11.58	13.97	10.64	13.14	10.32	11.19	11.34	12.63
November	11.88	10.97	11.81	10.22	12.03	9.81	12.96	7.83	10.04	9.73	11.20
December	10.48	9.90	10.05	8.31	11.21	8.94	10.89	7.63	9.00	8.87	9.77
1998	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
1999											
January	11.77	10.66	11.49	9.27	11.32	10.17	11.34	7.93	10.08	9.75	10.66
February	11.33	10.97	11.15	8.86	11.21	11.98	11.47	8.16	11.53	10.72	10.46
March	13.42	12.81	13.83	11.20	13.98	14.17	11.76	11.57	13.77	13.22	12.53
April	16.06	15.20	16.62	14.26	15.72	15.33	15.17	13.79	15.16	14.89	15.23
May	16.25	15.84	16.30	14.45	16.27	16.32	16.18	13.62	15.98	15.40	15.61
June	16.66	15.68	16.67	14.71	16.80	17.38	16.67	14.90	16.98	16.32	15.87
July	20.01	17.80	18.78	17.32	19.16	18.90	18.00	16.96	18.33	18.09	18.17
August	21.26	19.22	20.43	19.10	20.84	19.82	20.12	18.55	19.84	19.69	19.80
September	22.82	21.63	23.10	21.05	23.01	21.40	22.81	20.45	21.19	21.28	22.11
October	22.52	21.91	22.84	20.42	23.30	22.44	22.06	19.95	21.99	21.67	21.88
November	25.71	22.06	24.95	22.28	25.02	22.99	23.64	21.09	22.99	22.76	23.29
December	25.53	23.32	26.08	22.78	26.92	24.20	25.89	21.95	24.00	23.65	23.99
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	24.63	27.39	23.77	26.99	26.77	25.86	24.31	26.46	25.85	25.36
February	28.77	26.14	29.74	26.52	29.05	25.81	27.48	25.96	26.30	26.85	27.45
March	29.47	27.35	29.64	26.39	29.64	25.70	28.99	25.85	26.09	26.74	27.73
April	24.50	24.97	26.34	22.57	25.78	25.76	25.60	23.72	25.19	24.95	24.51
May	29.43	25.27	27.40	25.66	27.93	26.50	26.79	26.19	26.53	26.81	26.60
June	30.79	28.18	30.60	27.57	31.06	27.25	30.61	27.81	27.20	28.30	29.11
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	28.29	29.27	28.16	28.11	28.98	29.06
September	32.46	29.95	33.84	28.94	32.64	29.48	31.97	28.33	29.46	29.99	30.87
October	31.67	28.19	33.81	28.17	33.28	29.18	30.58	28.55	29.02	29.50	29.74

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							
January	8.33	10.13	13.32	14.32	15.30	15.36	-
February	7.39	9.41	11.83	12.98	14.11	14.82	W
March	7.50	8.68	11.82	12.32	13.44	14.02	W
April	8.08	9.42	10.77	12.55	13.58	14.19	-
May	7.37	9.29	10.12	12.69	13.71	14.29	13.72
June	7.22	8.56	10.36	10.66	12.07	12.72	11.86
July	6.99	8.90	10.07	11.28	12.36	12.71	12.89
August	6.12	8.65	9.66	11.37	12.03	12.54	12.22
September	8.12	9.91	11.98	12.78	13.38	14.20	W
October	7.66	9.53	10.57	11.78	12.99	12.36	13.55
November	4.60	7.99	9.56	10.18	11.48	11.23	11.79
December	4.55	6.71	7.86	9.03	9.93	10.03	W
1998	7.00	8.95	10.77	11.73	12.91	13.12	12.92
1999							
January	4.70	7.40	9.17	10.09	11.20	11.24	W
February	5.67	7.55	9.21	10.47	10.60	11.04	W
March	9.20	10.40	12.48	12.67	12.90	13.62	W
April	10.53	12.68	14.47	14.48	15.75	16.24	15.31
May	9.61	12.85	14.91	15.08	16.08	16.27	W
June	11.61	13.50	15.40	15.90	16.48	16.55	16.05
July	13.86	15.62	17.45	18.14	18.51	18.55	17.93
August	15.57	17.40	19.33	19.62	20.43	19.61	W
September	17.10	19.11	21.22	21.39	22.65	22.71	W
October	16.63	18.37	20.65	21.78	22.12	22.75	22.74
November	17.91	19.56	22.88	23.62	24.90	24.59	W
December	17.81	20.52	23.93	24.17	25.45	26.13	W
1999	12.13	14.49	17.07	17.33	18.03	18.81	17.00
2000							
January	20.78	22.01	25.33	25.59	26.22	26.90	W
February	22.59	24.68	26.75	27.10	28.23	29.39	W
March	20.87	23.66	26.43	25.84	28.57	29.91	W
April	19.59	21.43	24.11	24.38	24.48	25.38	W
May	22.34	24.04	25.57	26.67	28.21	27.89	W
June	23.45	25.78	27.69	28.53	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	28.63	30.54	32.09	W
September	23.86	26.16	28.50	28.85	32.46	32.63	W
October	23.52	25.03	27.98	28.61	31.68	32.34	W

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							
January	9.77	11.04	14.87	14.99	16.33	17.19	17.27
February	8.64	10.02	13.58	13.91	15.11	16.01	16.39
March	8.63	9.37	13.03	13.37	14.33	15.09	14.68
April	9.23	9.96	12.18	13.07	14.51	14.91	14.88
May	8.39	9.78	11.71	12.82	14.33	14.70	14.66
June	8.26	9.28	11.46	11.62	13.06	13.42	13.06
July	8.12	9.64	11.12	11.82	13.12	13.58	14.02
August	7.21	9.49	10.97	11.91	12.81	13.50	13.51
September	9.42	10.85	12.21	12.80	13.95	15.36	14.80
October	8.95	10.60	11.82	12.16	13.58	13.21	14.66
November	5.71	8.79	10.37	10.82	12.32	12.64	12.67
December	5.65	7.71	8.94	9.84	10.62	11.24	12.24
1998	8.19	9.73	11.81	12.31	13.73	14.40	14.38
1999							
January	5.69	8.38	9.77	10.77	11.60	11.97	12.20
February	6.61	8.56	9.96	11.60	11.48	12.00	11.90
March	10.06	11.17	12.82	13.77	13.33	14.19	14.95
April	11.66	13.45	15.08	15.41	16.06	16.78	16.53
May	10.91	13.67	15.44	16.05	16.60	16.59	17.33
June	12.92	14.21	16.16	16.87	16.83	17.06	16.56
July	15.04	16.39	18.19	18.70	18.82	19.50	19.10
August	16.75	17.92	19.54	20.16	20.86	20.58	21.45
September	18.31	19.97	21.69	21.73	23.02	23.32	23.80
October	17.84	19.49	21.59	22.42	22.77	23.28	23.81
November	18.77	20.43	23.17	23.86	24.91	25.01	25.16
December	19.12	21.04	24.61	24.80	25.41	26.55	25.61
1999	13.40	15.30	17.33	17.81	18.18	19.22	18.48
2000							
January	21.71	22.62	25.60	26.69	27.25	27.29	27.02
February	23.81	24.97	27.04	27.61	28.65	29.84	28.76
March	22.68	24.77	27.69	27.22	29.29	30.33	31.02
April	20.75	22.68	24.62	25.37	25.94	26.36	28.73
May	23.17	24.48	26.34	27.39	28.54	27.99	29.44
June	25.09	26.62	28.81	28.92	30.97	31.68	31.80
July	22.74	25.57	28.58	28.70	30.59	31.53	31.79
August	25.47	26.23	28.63	29.21	31.66	32.83	32.35
September	25.76	27.50	30.50	30.76	33.88	33.95	33.72
October	25.62	26.32	29.32	30.32	33.06	34.00	34.22

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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							
January	5.17	24.45	13.19	30.90	22.30	3.08	0.91
February	5.76	22.27	14.02	29.24	24.35	2.06	2.30
March	6.88	21.12	14.05	34.06	20.89	2.10	0.89
April	6.70	21.71	17.53	30.78	20.20	1.89	1.19
May	4.87	20.34	14.47	32.73	23.37	2.28	1.95
June	5.66	20.67	14.58	36.82	20.08	0.98	1.22
July	5.91	18.04	14.65	39.69	17.80	2.19	1.70
August	5.01	19.00	13.41	39.86	18.84	1.58	2.30
September	5.87	20.51	11.47	38.97	19.75	1.55	1.89
October	6.97	18.31	11.80	38.98	21.02	1.28	1.64
November	5.68	19.24	15.59	33.25	23.69	0.63	1.90
December	5.65	18.38	13.01	41.26	17.97	2.79	0.95
1998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
1999							
January	5.01	18.27	12.75	39.63	19.16	3.64	1.53
February	4.37	17.96	13.84	35.75	23.81	2.51	1.75
March	5.95	17.75	13.85	36.57	20.91	3.46	1.51
April	5.54	16.74	14.23	33.86	24.04	3.46	2.14
May	4.00	17.81	13.96	36.41	22.34	3.51	1.96
June	4.44	18.62	15.44	34.20	21.56	4.25	1.49
July	5.38	15.93	12.83	40.28	20.44	3.88	1.27
August	4.17	16.46	15.42	36.01	23.21	3.05	1.68
September	3.71	15.97	14.58	37.66	23.24	3.65	1.18
October	3.24	17.87	12.48	37.41	23.25	3.85	1.89
November	5.78	20.05	15.56	32.58	19.47	4.80	1.77
December	5.77	21.02	15.71	37.29	14.76	4.94	0.51
1999	4.76	17.78	14.18	36.54	21.46	3.72	1.57
2000							
January	5.66	19.71	14.14	32.93	20.03	6.29	1.23
February	6.40	17.43	15.83	34.32	19.68	4.75	1.58
March	5.17	18.44	18.22	32.10	20.79	3.96	1.33
April	5.31	17.69	14.52	38.25	18.36	4.42	1.45
May	5.19	21.79	12.88	34.73	21.27	2.53	1.61
June	6.49	19.91	13.66	36.25	19.74	2.84	1.11
July	5.38	17.33	13.26	40.60	20.73	1.35	1.35
August	6.69	18.39	12.76	35.95	22.40	2.19	1.63
September	7.00	22.36	14.26	31.10	20.87	3.02	1.39
October	7.89	21.39	9.63	39.69	17.06	3.29	1.06

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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					
January	10.49	W	W	—	10.57
February	9.67	W	9.28	W	9.98
March	12.16	W	11.41	W	12.98
1st Quarter Average	10.95	W	10.01	W	11.10
April	14.71	W	12.78	—	14.59
May	W	W	13.69	W	14.54
June	15.55	W	W	W	W
2nd Quarter Average	15.09	W	13.21	W	14.87
July	18.85	W	15.58	W	18.60
August	W	W	17.51	—	20.08
September	22.39	W	20.09	—	22.49
3rd Quarter Average	20.11	W	17.38	W	20.52
October	21.40	W	19.28	—	21.86
November	W	W	18.77	W	24.54
December	24.73	W	20.17	W	W
4th Quarter Average	22.94	W	19.51	W	23.74
1999 Average	17.05	W	15.19	13.67	16.95
2000					
January	W	W	20.83	—	26.51
February	27.23	W	22.85	W	28.97
March	28.82	W	24.07	W	W
1st Quarter Average	27.57	W	22.43	W	27.59
April	W	W	21.40	—	23.11
May	W	W	22.50	W	28.50
June	W	W	25.01	W	W
2nd Quarter Average	W	W	23.11	W	27.24
July	29.02	W	24.00	W	27.59
August	W	W	24.46	W	31.93
September	28.29	W	26.42	—	W
3rd Quarter Average	28.88	W	25.09	W	29.54
October	W	24.72	24.33	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					
January	7.37	11.11	W	W	W
February	7.15	10.44	—	—	W
March	9.99	12.52	W	W	W
1st Quarter Average	8.32	11.42	11.63	W	W
April	12.66	15.56	—	W	W
May	12.75	16.03	W	W	10.92
June	13.18	15.96	W	W	13.77
2nd Quarter Average	12.86	15.86	15.79	15.28	12.39
July	15.42	18.69	—	W	15.91
August	17.32	20.27	W	W	17.57
September	19.15	22.68	—	W	W
3rd Quarter Average	17.47	20.40	W	W	16.86
October	18.44	21.98	—	W	17.04
November	19.60	24.82	—	23.34	19.76
December	20.11	25.55	W	W	21.94
4th Quarter Average	19.42	24.08	W	23.24	18.81
1999 Average	14.20	17.78	15.26	17.99	13.71
2000					
January	21.44	25.92	—	W	W
February	23.97	28.55	W	W	W
March	23.36	28.64	W	W	W
1st Quarter Average	22.81	27.67	W	26.89	W
April	20.32	24.61	—	W	W
May	23.59	28.20	—	W	W
June	25.09	30.32	W	W	W
2nd Quarter Average	23.10	27.60	W	W	W
July	22.91	28.75	W	W	W
August	24.44	30.67	W	W	W
September	26.19	31.97	29.63	W	W
3rd Quarter Average	24.63	30.50	29.77	W	W
October	25.09	30.17	W	W	27.55

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 Olmecca
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							
January	11.55	9.16	9.53	9.24	11.72	7.69	11.36
February	10.80	10.08	10.06	9.86	11.19	7.44	10.71
March	13.27	11.90	11.58	12.22	14.12	10.25	12.87
1st Quarter							
Average	12.02	10.54	10.52	11.00	12.26	8.59	11.66
April	15.60	13.94	13.69	15.38	15.78	13.01	15.89
May	16.07	15.10	14.46	16.12	15.54	13.05	16.22
June	16.57	14.79	14.36	15.94	W	13.49	16.18
2nd Quarter							
Average	16.12	14.60	14.18	15.84	15.89	13.18	16.10
July	19.94	16.69	16.06	16.72	19.57	15.72	18.90
August	20.93	18.21	18.04	18.76	20.85	17.62	20.56
September	22.85	20.78	20.23	21.08	23.39	19.49	22.86
3rd Quarter							
Average	21.25	18.61	17.86	19.16	21.41	17.70	20.68
October	22.33	20.72	20.87	20.84	23.02	18.77	22.31
November	W	20.07	19.91	22.26	25.43	19.95	24.88
December	25.53	21.73	21.02	23.44	25.74	20.50	25.81
4th Quarter							
Average	23.82	20.89	20.66	22.05	24.68	19.76	24.28
1999 Average	18.17	16.02	16.16	17.68	18.24	14.43	17.88
2000							
January	W	22.61	21.99	24.09	27.87	21.74	26.21
February	28.27	24.11	23.85	26.01	30.31	24.01	28.92
March	29.89	25.75	25.25	25.69	W	24.09	29.28
1st Quarter							
Average	28.66	23.91	23.51	25.09	28.89	23.24	28.11
April	24.33	25.31	22.95	W	24.44	21.06	25.10
May	27.84	22.91	23.03	25.92	29.88	24.00	28.51
June	W	25.64	25.78	28.48	W	25.79	30.77
2nd Quarter							
Average	26.28	24.57	23.80	25.81	28.61	23.70	28.16
July	30.77	26.91	25.78	26.89	29.76	23.82	29.40
August	W	26.29	25.53	28.12	34.80	25.12	31.18
September	30.91	26.98	27.38	31.31	W	26.91	32.89
3rd Quarter							
Average	30.84	26.75	26.26	29.13	32.08	25.35	31.21
October	31.67	25.15	26.07	30.62	W	25.82	31.02

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							
January	11.06	11.11	11.03	9.99	11.34	10.41	W
February	W	10.57	12.37	12.52	11.47	W	W
March	13.40	13.97	14.52	14.49	11.90	12.56	11.08
1st Quarter							
Average	12.15	11.76	12.56	12.40	11.52	11.42	8.36
April	13.78	15.19	16.04	14.97	14.91	15.33	13.18
May	16.94	15.96	16.84	16.10	16.60	15.76	12.01
June	W	16.84	17.64	17.30	16.62	15.80	14.33
2nd Quarter							
Average	15.37	16.05	16.75	16.23	16.10	15.62	13.18
July	W	18.89	19.07	19.08	17.73	W	16.73
August	W	20.02	19.58	20.42	19.89	19.84	18.44
September	22.35	22.35	22.07	21.16	22.79	22.19	18.46
3rd Quarter							
Average	21.09	20.40	20.19	20.13	19.79	20.04	17.94
October	W	23.37	22.83	22.91	W	W	17.71
November	W	23.29	23.44	23.29	W	23.89	20.39
December	—	26.88	24.65	24.12	—	W	22.89
4th Quarter							
Average	W	24.88	23.56	23.45	22.41	23.74	19.69
1999 Average	15.39	18.28	18.03	17.37	16.63	18.05	14.53
2000							
January	25.64	27.04	26.99	27.01	W	W	24.22
February	28.40	28.26	27.79	24.65	—	W	W
March	28.23	29.61	26.80	25.13	W	W	W
1st Quarter							
Average	27.70	28.43	27.18	25.83	29.25	27.44	25.97
April	W	25.70	25.89	26.46	W	W	24.71
May	25.86	27.71	27.35	26.20	W	W	26.90
June	31.22	31.12	28.37	26.32	W	W	29.48
2nd Quarter							
Average	28.88	27.89	27.20	26.35	27.47	W	27.13
July	31.19	30.84	29.36	27.49	31.40	W	W
August	31.91	31.15	28.75	27.80	W	W	30.10
September	32.86	32.05	30.36	28.81	W	W	W
3rd Quarter							
Average	31.88	31.35	29.36	27.83	31.76	W	28.25
October	32.72	32.22	30.73	28.37	W	W	29.25

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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.

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												
October 2000	111.1	111.0	108.2	98.2	94.4	100.6	120.2	119.8	113.5	101.5	-	106.9
September 2000	112.6	112.6	109.5	101.2	97.2	103.0	121.5	121.3	114.8	104.5	-	109.2
October 1999	82.4	82.1	77.8	68.1	63.0	70.1	91.5	91.0	84.3	71.9	W	77.6
PAD District I												
October 2000	106.8	106.6	104.1	95.6	94.0	98.1	115.6	115.2	110.1	99.2	-	104.4
September 2000	107.9	107.7	105.2	98.2	95.0	100.0	116.6	116.2	111.6	102.1	-	106.6
October 1999	82.0	81.3	77.8	67.4	65.0	70.3	90.8	90.2	84.6	71.3	W	77.6
Subdistrict IA												
October 2000	117.7	117.2	110.1	101.8	93.8	104.4	126.0	125.2	117.4	106.0	-	112.7
September 2000	118.4	118.0	111.7	105.0	96.4	107.2	127.0	126.3	119.0	109.5	-	114.9
October 1999	91.0	90.2	81.1	70.4	66.4	74.1	99.4	98.5	89.0	73.5	-	82.1
Connecticut												
October 2000	117.1	116.6	110.8	102.1	W	104.8	127.2	125.2	117.0	106.4	-	112.0
September 2000	119.0	118.6	113.1	105.8	98.3	107.7	128.9	127.3	119.2	109.9	-	114.8
October 1999	89.6	88.9	82.9	70.5	W	74.9	98.8	96.3	89.3	72.9	-	81.5
Maine												
October 2000	117.6	117.3	107.6	100.0	W	101.3	126.7	125.9	114.4	104.6	-	108.3
September 2000	116.3	116.1	108.7	101.8	W	103.6	125.5	124.8	115.0	105.8	-	109.1
October 1999	96.9	96.2	81.5	70.6	-	73.6	106.7	105.7	88.1	74.7	-	79.5
Massachusetts												
October 2000	118.7	118.0	109.8	102.6	W	105.1	126.5	126.0	117.9	106.5	-	114.0
September 2000	119.6	119.1	111.8	106.3	W	108.1	127.6	127.2	119.6	110.6	-	116.4
October 1999	89.7	88.8	79.7	69.8	W	73.0	98.2	98.0	89.2	73.3	-	83.0
New Hampshire												
October 2000	117.8	117.8	111.4	101.6	W	103.2	126.2	126.1	117.4	104.6	-	112.3
September 2000	119.1	119.0	112.7	105.5	W	107.3	127.0	126.9	118.6	109.7	-	115.0
October 1999	91.7	91.4	81.9	70.3	-	75.9	100.9	100.5	88.0	73.8	-	82.2
Rhode Island												
October 2000	112.5	112.2	109.3	102.6	-	105.0	119.2	119.3	116.2	106.1	-	112.2
September 2000	113.3	113.2	110.1	106.7	-	107.8	121.1	121.3	116.8	111.9	-	114.5
October 1999	85.2	84.6	81.1	72.2	W	74.8	93.3	93.2	86.8	74.1	-	81.2
Vermont												
October 2000	117.5	117.1	113.0	99.9	-	108.0	125.4	124.7	119.9	104.2	-	115.0
September 2000	117.1	116.9	112.2	101.2	-	107.9	125.1	124.5	119.5	105.6	-	115.4
October 1999	92.1	91.7	84.1	71.7	-	79.0	100.3	98.8	91.3	75.5	-	86.2
Subdistrict IB												
October 2000	109.2	108.8	105.8	98.9	94.1	100.5	117.1	116.5	112.7	103.8	-	109.7
September 2000	110.3	110.0	106.8	100.9	95.2	101.6	118.3	118.0	114.1	106.6	-	111.5
October 1999	85.6	84.2	79.9	69.9	65.0	72.2	93.2	92.1	87.4	74.1	W	82.3
Delaware												
October 2000	112.6	110.8	105.5	98.8	-	100.8	122.2	120.0	111.9	102.4	-	106.4
September 2000	115.7	114.5	107.8	103.7	-	105.0	124.3	122.6	114.3	108.5	-	110.9
October 1999	86.3	82.9	78.7	70.0	-	73.2	96.4	94.3	85.2	73.9	-	79.2
District of Columbia												
October 2000	W	102.0	109.8	-	-	109.8	W	110.6	114.6	-	-	114.6
September 2000	W	106.6	111.3	-	-	111.3	W	112.7	116.1	-	-	116.1
October 1999	W	78.2	83.3	-	-	83.3	W	89.1	89.0	-	-	89.0
Maryland												
October 2000	106.8	106.3	103.6	97.0	W	100.6	115.1	114.8	109.8	101.9	-	107.3
September 2000	108.1	107.9	106.5	101.8	-	104.4	116.6	116.6	112.4	106.7	-	110.6
October 1999	81.8	79.1	78.8	69.4	-	74.7	90.9	87.9	85.9	74.2	-	81.9
New Jersey												
October 2000	114.9	114.4	109.3	99.7	94.1	99.6	124.8	124.3	116.8	105.7	-	112.9
September 2000	116.8	116.5	110.7	101.9	95.1	100.3	126.8	126.4	118.6	108.8	-	115.2
October 1999	88.9	84.8	81.1	69.7	65.3	70.3	98.6	97.0	89.0	75.9	W	84.0
New York												
October 2000	110.7	110.1	106.2	99.3	95.1	102.3	118.7	117.6	114.9	104.1	-	112.7
September 2000	111.4	110.9	105.4	100.3	NA	102.2	119.3	118.4	114.1	105.8	-	112.1
October 1999	89.0	88.4	82.3	71.1	64.0	75.1	97.2	95.6	91.6	75.3	NA	86.8
Pennsylvania												
October 2000	106.6	106.5	103.6	98.7	94.1	99.8	114.4	114.1	108.3	103.8	-	106.1
September 2000	107.5	107.5	104.5	100.2	96.9	101.3	115.7	115.5	110.1	105.2	-	107.7
October 1999	82.6	82.0	76.6	69.0	63.5	70.8	90.3	89.8	82.5	72.5	-	77.6

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												
October 2000	127.7	126.8	121.1	107.2	96.3	111.1	114.1	113.8	110.9	99.5	94.7	102.5
September 2000	129.1	128.4	122.4	110.6	103.1	114.2	115.5	115.4	112.1	102.5	97.9	104.9
October 1999	99.5	98.5	92.0	77.5	67.8	81.8	86.0	85.6	81.3	69.8	63.6	72.6
PAD District I												
October 2000	123.3	122.3	117.6	105.0	96.6	109.5	110.2	109.8	107.4	97.3	94.4	100.5
September 2000	124.5	123.8	118.8	108.5	104.8	112.4	111.2	111.0	108.6	100.1	96.4	102.6
October 1999	98.9	97.5	92.2	76.7	69.4	82.5	86.1	85.3	82.1	69.4	65.7	73.4
Subdistrict IA												
October 2000	132.3	131.0	123.0	111.4	W	115.6	120.1	119.6	112.7	103.3	95.0	106.5
September 2000	133.5	132.4	125.2	115.2	108.7	118.9	120.9	120.5	114.4	106.6	99.0	109.4
October 1999	106.5	104.7	92.5	78.8	68.9	83.5	94.0	93.2	83.9	71.9	66.9	76.3
Connecticut												
October 2000	134.4	132.9	123.8	111.6	W	114.6	120.6	119.8	113.8	103.9	W	107.2
September 2000	136.4	135.1	126.0	115.6	W	118.8	122.4	121.8	116.0	107.5	103.6	110.2
October 1999	106.3	104.5	94.9	79.4	72.2	84.6	93.3	92.3	86.2	72.3	69.4	77.5
Maine												
October 2000	132.7	131.6	118.5	109.4	–	111.9	119.4	119.0	108.8	101.0	W	102.4
September 2000	131.3	129.9	120.1	110.9	–	113.2	118.2	118.0	110.0	102.9	W	104.8
October 1999	115.0	112.0	91.4	79.1	W	NA	99.4	98.5	82.9	71.7	W	74.6
Massachusetts												
October 2000	132.5	130.6	123.0	112.0	–	118.2	121.2	120.4	112.5	104.3	W	107.5
September 2000	133.6	132.3	125.7	116.0	104.1	119.7	122.2	121.6	114.6	108.1	W	110.5
October 1999	105.2	103.2	91.0	77.6	W	82.9	93.0	92.1	82.7	71.3	66.3	75.4
New Hampshire												
October 2000	131.9	131.8	122.9	111.8	W	NA	119.9	119.8	113.3	102.7	W	104.7
September 2000	133.5	133.4	124.9	116.5	–	120.8	121.2	121.1	114.7	106.9	W	109.0
October 1999	108.0	107.9	93.5	79.3	–	86.7	94.6	94.3	84.2	71.7	–	77.9
Rhode Island												
October 2000	124.8	124.6	122.5	111.7	–	116.0	114.7	114.5	112.1	104.0	–	107.0
September 2000	127.0	126.9	123.4	118.2	–	120.1	115.8	115.8	112.8	108.6	–	110.1
October 1999	100.7	99.3	93.7	80.3	–	85.8	88.3	87.7	84.0	73.7	W	77.0
Vermont												
October 2000	132.2	131.9	123.1	108.3	–	118.3	119.5	119.0	114.7	101.0	–	109.6
September 2000	133.8	133.5	123.9	110.1	–	119.4	119.3	119.0	114.2	102.4	–	109.7
October 1999	107.4	106.9	94.9	79.6	–	89.0	94.7	94.2	86.2	72.9	–	80.9
Subdistrict IB												
October 2000	124.8	123.7	120.6	107.7	95.8	112.3	112.2	111.7	109.8	100.5	94.3	103.1
September 2000	126.4	125.5	121.5	111.8	105.3	115.6	113.4	113.0	110.7	102.8	96.5	104.5
October 1999	101.6	98.7	95.1	78.4	69.4	85.4	89.2	87.7	84.6	71.7	65.7	75.7
Delaware												
October 2000	129.4	126.6	119.4	107.4	–	111.5	115.5	113.6	108.0	100.1	–	102.6
September 2000	132.4	131.2	121.6	113.6	–	116.4	118.5	117.3	110.3	105.3	–	106.9
October 1999	105.3	100.6	91.6	78.2	–	83.4	90.4	86.9	81.5	71.6	–	75.4
District of Columbia												
October 2000	W	114.4	121.1	–	–	121.1	W	104.4	114.6	–	–	114.6
September 2000	W	117.5	122.7	–	–	122.7	W	109.1	116.0	–	–	116.0
October 1999	W	94.1	95.6	–	–	95.6	W	83.0	89.3	–	–	89.3
Maryland												
October 2000	119.9	118.8	115.9	106.3	–	112.2	109.6	109.1	106.8	98.9	W	103.4
September 2000	121.1	120.8	118.7	112.3	W	116.1	110.9	110.7	109.6	103.8	W	107.1
October 1999	96.0	91.1	91.4	79.2	W	86.8	85.5	82.5	82.7	71.7	W	78.2
New Jersey												
October 2000	131.1	129.8	123.3	107.3	95.7	111.3	119.1	118.5	113.4	101.5	94.2	102.2
September 2000	132.9	132.0	125.1	113.2	105.8	116.3	120.9	120.5	114.8	104.4	96.0	103.4
October 1999	105.3	99.0	95.3	77.7	71.2	85.1	93.7	89.4	86.0	72.2	65.8	73.8
New York												
October 2000	124.1	123.2	122.4	108.2	95.4	115.4	113.4	112.6	111.4	100.7	95.3	105.9
September 2000	125.4	124.8	121.6	111.3	NA	116.9	114.1	113.5	110.6	102.1	NA	106.0
October 1999	103.6	102.3	98.9	79.3	NA	88.1	92.3	91.6	88.3	72.7	66.3	79.2
Pennsylvania												
October 2000	122.4	121.4	115.6	108.1	96.4	108.7	109.3	109.1	105.7	100.2	94.5	101.4
September 2000	124.1	123.2	117.1	110.5	103.2	111.8	110.4	110.3	106.8	101.7	98.1	103.1
October 1999	98.6	96.9	89.6	77.9	67.8	80.4	86.0	85.3	79.6	70.6	64.5	73.0

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												
October 2000	103.2	103.1	98.5	92.4	W	93.9	113.3	112.9	105.6	97.0	—	100.1
September 2000	104.3	104.3	99.5	95.3	88.7	96.2	114.2	113.8	107.0	99.9	—	102.4
October 1999	78.2	77.8	73.0	65.4	60.4	67.1	88.5	88.0	80.8	70.1	W	74.1
Florida												
October 2000	101.9	101.6	94.8	91.5	—	92.5	112.4	111.7	103.1	95.7	—	99.1
September 2000	103.3	103.0	95.9	93.9	W	94.5	113.3	112.7	104.5	98.2	—	101.0
October 1999	80.5	80.0	75.6	65.5	W	68.3	91.8	91.4	84.5	69.9	—	76.8
Georgia												
October 2000	102.0	102.2	99.1	92.0	W	93.6	112.6	112.8	104.2	96.5	—	99.1
September 2000	102.9	103.1	99.2	95.1	87.9	95.9	113.0	113.0	105.4	99.5	—	101.4
October 1999	75.7	75.7	67.8	64.5	W	65.1	85.6	85.5	74.7	69.2	—	71.2
North Carolina												
October 2000	103.2	103.2	98.4	92.1	—	93.2	113.1	112.4	106.0	96.9	—	99.2
September 2000	103.8	104.1	99.6	94.9	—	95.8	113.6	113.0	107.5	100.1	—	102.1
October 1999	76.9	76.4	72.5	65.1	W	66.5	86.8	86.2	80.4	70.1	—	72.8
South Carolina												
October 2000	101.7	101.9	95.3	92.3	—	92.8	112.3	112.0	101.2	96.8	—	97.8
September 2000	103.4	103.6	96.0	94.8	—	95.0	114.0	113.7	102.5	99.3	—	100.0
October 1999	76.0	76.0	68.6	65.0	—	65.6	86.6	86.5	74.3	69.6	—	70.7
Virginia												
October 2000	107.3	107.0	105.0	94.6	W	97.3	116.6	116.2	112.0	99.6	—	104.7
September 2000	108.2	108.1	106.7	97.7	W	100.0	117.5	117.3	113.3	102.5	—	107.0
October 1999	79.5	79.1	76.5	66.7	W	69.2	89.0	88.4	81.7	71.3	W	75.6
West Virginia												
October 2000	108.8	108.9	101.3	97.2	—	99.3	117.9	117.8	106.7	101.0	—	104.3
September 2000	110.5	110.6	101.7	98.8	—	100.3	119.3	119.2	107.0	103.3	—	105.5
October 1999	78.2	78.0	74.8	67.6	—	71.0	87.0	86.7	78.9	72.5	—	76.1
PAD District II												
October 2000	110.6	110.4	104.1	97.9	91.4	98.8	117.9	117.9	109.6	101.3	—	103.9
September 2000	112.9	112.7	106.4	100.9	92.5	101.6	120.2	120.0	112.1	104.5	—	107.0
October 1999	79.9	79.8	73.8	66.2	61.2	67.5	88.0	87.9	81.6	69.6	—	74.0
Illinois												
October 2000	112.7	112.8	108.3	99.4	NA	100.5	120.8	120.8	114.6	102.6	—	108.6
September 2000	113.2	113.4	108.5	101.2	89.0	101.2	121.5	121.5	114.6	104.4	—	109.8
October 1999	83.2	83.1	81.9	66.6	62.7	69.4	90.5	90.4	89.4	70.0	—	81.6
Indiana												
October 2000	110.0	109.9	106.8	98.0	87.7	99.3	119.7	119.7	109.9	101.9	—	104.4
September 2000	112.0	111.9	108.9	99.9	90.2	101.1	121.7	121.2	112.6	103.5	—	106.5
October 1999	77.1	77.1	74.6	65.1	64.1	66.9	85.7	85.8	79.7	67.9	—	71.8
Iowa												
October 2000	112.3	112.5	105.7	98.1	—	98.5	114.0	114.1	103.2	101.5	—	101.7
September 2000	113.8	114.2	108.2	101.8	—	102.2	115.0	115.2	107.0	104.9	—	105.1
October 1999	76.7	77.2	73.8	66.0	—	66.6	81.7	82.0	74.8	68.1	—	68.9
Kansas												
October 2000	108.0	108.0	100.0	96.9	W	97.1	115.1	115.1	106.4	101.1	—	103.8
September 2000	111.7	111.7	99.2	101.0	95.4	99.9	120.3	120.2	NA	105.7	—	104.7
October 1999	77.5	77.4	69.2	64.6	W	64.6	84.1	84.0	77.4	69.1	—	72.4
Kentucky												
October 2000	110.4	109.3	102.3	98.6	—	99.2	119.7	118.9	108.1	102.9	—	104.1
September 2000	112.8	111.5	104.6	100.6	—	101.3	122.4	121.4	110.5	104.9	—	106.2
October 1999	82.4	81.6	73.7	68.6	—	69.5	91.9	91.1	79.8	73.0	—	74.6
Michigan												
October 2000	111.5	111.0	102.5	98.7	—	100.0	117.6	117.8	108.2	101.8	—	105.7
September 2000	112.6	112.2	106.5	101.0	—	102.8	118.7	118.9	113.1	104.1	—	109.6
October 1999	78.1	77.9	70.7	65.8	W	67.4	87.3	87.7	77.1	68.7	—	74.0
Minnesota												
October 2000	117.2	117.3	111.0	101.8	W	103.6	121.8	121.7	114.4	103.2	—	104.8
September 2000	122.8	122.7	116.4	107.1	W	109.1	127.0	126.4	119.5	108.9	—	110.3
October 1999	87.3	87.2	77.8	69.3	W	71.0	91.3	91.2	81.5	70.3	—	72.1
Missouri												
October 2000	108.5	108.5	104.9	97.9	—	99.6	116.6	116.4	115.1	103.7	—	111.2
September 2000	112.8	112.8	106.8	101.6	W	102.8	121.0	120.8	117.7	107.1	—	114.2
October 1999	77.1	77.0	72.0	66.2	—	67.8	86.3	85.9	84.3	70.7	—	79.5

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												
October 2000	121.2	120.4	111.4	102.5	W	105.3	107.1	107.0	102.0	94.4	W	96.5
September 2000	122.3	121.6	112.5	105.6	98.8	107.5	108.1	108.1	103.0	97.3	92.2	98.7
October 1999	96.7	95.9	87.9	75.4	W	79.4	83.0	82.6	77.8	67.7	61.6	70.4
Florida												
October 2000	120.3	119.6	109.0	101.5	—	104.7	106.3	105.8	99.4	93.6	—	95.6
September 2000	121.3	120.7	109.6	103.9	W	106.4	107.5	107.1	100.3	96.0	W	97.4
October 1999	98.8	98.3	91.3	75.3	—	82.6	85.8	85.2	82.0	67.8	W	72.7
Georgia												
October 2000	119.7	119.2	109.1	102.1	—	104.0	105.9	106.2	101.3	93.8	W	95.7
September 2000	120.7	120.3	110.3	105.6	99.3	105.9	106.6	106.9	101.6	97.0	93.4	98.0
October 1999	93.7	93.3	79.6	74.6	W	75.9	80.3	80.3	71.1	66.8	W	67.7
North Carolina												
October 2000	121.8	120.5	112.6	102.1	—	104.3	107.2	106.9	101.9	94.1	—	95.6
September 2000	122.4	121.2	113.9	105.3	—	107.2	107.7	107.7	103.2	97.0	—	98.2
October 1999	95.8	94.7	87.7	75.3	—	78.0	81.7	81.2	76.7	67.6	W	69.5
South Carolina												
October 2000	120.9	120.3	108.0	102.1	—	103.1	105.7	105.6	97.9	94.1	—	94.8
September 2000	122.8	122.3	109.2	105.1	—	105.8	107.3	107.3	98.8	96.7	—	97.0
October 1999	96.1	95.9	80.4	75.3	—	76.1	80.8	80.9	71.4	67.3	—	68.0
Virginia												
October 2000	125.0	124.2	117.8	105.2	W	109.6	111.1	110.8	108.6	96.7	W	100.2
September 2000	125.9	125.4	119.3	108.4	W	112.0	112.0	111.8	110.2	99.8	93.3	102.8
October 1999	97.4	96.3	89.1	76.6	NA	81.0	84.1	83.6	80.5	69.1	63.8	72.5
West Virginia												
October 2000	125.2	123.3	111.6	107.1	—	109.3	111.3	111.3	103.0	98.6	—	100.9
September 2000	126.3	124.4	112.1	108.9	—	110.5	112.9	112.9	103.3	100.3	—	101.9
October 1999	95.1	92.8	85.5	77.6	—	81.4	81.6	81.2	77.1	69.8	—	73.3
PAD District II												
October 2000	126.2	125.1	116.0	106.6	95.9	109.0	112.6	112.5	106.1	98.9	91.6	100.2
September 2000	128.6	127.8	118.3	109.8	100.4	112.0	114.9	114.7	108.4	101.9	92.9	102.9
October 1999	95.6	95.0	87.5	75.2	63.4	78.5	82.5	82.3	76.7	67.5	61.2	69.3
Illinois												
October 2000	132.1	131.4	122.8	109.2	NA	114.8	115.6	115.6	111.9	100.5	NA	102.9
September 2000	132.2	131.1	124.0	111.5	W	117.1	116.2	116.2	112.1	102.4	89.1	103.7
October 1999	101.5	101.1	98.4	75.8	W	84.7	86.6	86.4	86.8	67.9	62.9	72.7
Indiana												
October 2000	127.8	127.5	118.6	107.6	NA	110.1	112.6	112.5	108.6	99.2	88.1	100.7
September 2000	130.4	130.1	120.6	110.0	W	112.6	114.6	114.5	110.7	101.1	90.9	102.6
October 1999	92.0	91.8	87.5	74.2	W	77.3	80.1	80.1	77.3	66.4	63.9	68.7
Iowa												
October 2000	121.5	122.5	113.7	106.7	—	107.9	113.0	113.2	105.6	99.0	—	99.6
September 2000	122.9	122.6	119.5	110.9	—	111.8	114.4	114.7	108.5	102.8	—	103.2
October 1999	86.7	86.9	85.6	74.5	—	75.9	77.8	78.3	75.1	66.8	—	67.5
Kansas												
October 2000	122.5	122.4	108.1	104.1	W	105.1	109.4	109.3	101.3	97.5	93.3	97.9
September 2000	127.7	127.5	106.2	108.7	W	107.0	113.2	113.1	100.3	101.6	95.3	100.6
October 1999	89.3	89.1	78.5	72.0	W	72.9	78.9	78.8	70.8	65.3	W	65.5
Kentucky												
October 2000	127.7	125.3	113.8	108.4	—	109.4	113.5	112.3	104.2	100.0	—	100.7
September 2000	130.8	127.8	116.5	110.3	—	111.5	115.8	114.4	106.5	102.0	—	102.8
October 1999	100.6	98.4	86.4	78.1	—	79.6	86.1	85.2	76.4	70.4	—	71.6
Michigan												
October 2000	126.6	122.0	113.6	109.1	—	110.9	113.0	112.4	104.0	99.7	—	101.2
September 2000	127.9	127.3	117.6	111.7	—	114.0	114.1	113.8	108.1	102.0	—	104.1
October 1999	93.7	93.3	83.2	75.5	—	78.5	80.3	80.3	73.0	67.0	W	69.1
Minnesota												
October 2000	129.7	128.0	119.0	108.2	W	111.0	118.3	118.3	111.9	102.4	W	104.2
September 2000	135.4	134.4	125.6	114.2	—	117.5	123.9	123.7	117.3	107.8	W	109.8
October 1999	99.7	99.5	87.0	76.5	—	79.6	88.6	88.5	79.1	69.9	W	71.8
Missouri												
October 2000	124.9	124.7	117.0	106.6	—	110.1	110.2	110.2	107.2	98.8	—	101.0
September 2000	129.1	128.7	119.7	110.0	W	113.0	114.5	114.5	109.3	102.4	W	104.2
October 1999	94.1	92.7	85.0	74.5	—	77.7	79.5	79.3	74.8	67.3	—	69.5

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												
October 2000	111.5	111.3	104.4	97.6	—	98.6	115.5	115.4	106.2	101.5	—	103.0
September 2000	112.5	112.5	104.4	101.4	—	101.8	116.9	116.9	109.7	104.7	—	106.3
October 1999	79.0	79.1	73.5	65.7	—	66.7	83.8	83.6	73.9	68.5	—	70.4
North Dakota												
October 2000	120.8	NA	104.6	98.9	—	99.8	126.1	123.4	109.3	103.6	—	106.8
September 2000	122.1	118.1	109.8	104.1	—	105.1	127.6	124.4	112.7	108.3	—	110.8
October 1999	88.9	85.3	75.3	68.1	—	69.5	97.0	96.0	76.3	73.1	—	75.1
Ohio												
October 2000	109.5	109.6	103.9	98.7	W	100.0	119.0	118.9	110.4	102.1	—	104.8
September 2000	112.4	112.3	106.0	100.9	W	102.3	122.5	121.9	113.0	104.6	—	107.3
October 1999	79.5	79.4	73.7	66.6	W	68.9	89.4	88.8	80.7	69.6	—	74.5
Oklahoma												
October 2000	103.7	103.6	97.8	95.3	92.2	94.2	110.4	110.4	104.1	98.4	—	101.0
September 2000	106.9	107.3	100.6	99.1	93.4	97.1	114.3	114.3	108.5	102.5	—	104.9
October 1999	76.0	75.9	67.2	63.8	60.3	62.5	82.1	81.9	73.9	65.6	—	70.2
South Dakota												
October 2000	121.1	119.1	NA	98.4	—	100.2	126.7	126.6	110.4	97.7	—	100.5
September 2000	120.6	118.6	110.0	102.7	—	104.3	125.5	125.5	114.2	NA	—	103.4
October 1999	87.5	87.3	76.0	68.1	—	70.3	91.3	91.6	80.1	71.5	—	75.0
Tennessee												
October 2000	102.5	102.1	93.1	92.0	—	92.1	112.0	112.4	97.4	96.1	—	96.4
September 2000	103.8	103.3	95.8	95.1	—	95.2	113.7	114.0	99.4	99.4	—	99.4
October 1999	77.1	76.8	72.2	64.8	—	65.7	86.6	86.7	79.2	69.3	—	71.7
Wisconsin												
October 2000	113.4	113.2	103.9	98.5	—	99.8	116.4	116.4	110.4	103.0	—	104.4
September 2000	115.3	114.9	105.1	101.2	—	102.2	119.3	119.0	112.1	105.5	—	106.9
October 1999	83.1	82.6	73.5	67.0	—	68.5	89.8	89.7	81.7	69.6	—	72.0
PAD District III												
October 2000	103.5	103.7	97.8	93.3	87.4	92.3	113.2	113.0	103.0	97.4	—	99.0
September 2000	104.8	105.0	99.0	96.5	90.1	95.0	114.7	114.6	103.8	100.4	—	101.5
October 1999	79.7	79.6	72.1	66.1	60.5	65.0	89.3	88.8	77.8	70.0	—	72.4
Alabama												
October 2000	104.1	104.0	99.6	91.7	W	93.6	113.7	113.5	107.6	96.1	—	100.2
September 2000	104.5	104.4	100.0	94.6	—	95.9	114.5	114.3	108.9	99.1	—	102.5
October 1999	78.3	78.1	73.9	65.4	—	67.5	87.6	87.2	81.4	70.3	—	74.5
Arkansas												
October 2000	102.6	102.4	98.3	93.8	W	94.1	110.6	110.5	104.5	97.2	—	98.8
September 2000	103.8	103.9	101.4	97.3	W	97.4	110.4	110.6	107.1	101.0	—	102.4
October 1999	78.0	77.7	70.2	65.4	W	65.5	86.2	86.1	77.5	69.1	—	71.0
Louisiana												
October 2000	102.7	102.3	98.2	91.5	88.9	91.8	113.6	113.1	NA	96.5	—	98.2
September 2000	104.2	104.0	99.9	94.5	90.6	94.5	114.7	114.3	NA	99.5	—	100.6
October 1999	80.9	80.3	72.2	64.9	60.3	64.7	91.2	90.4	76.5	69.2	—	72.2
Mississippi												
October 2000	108.4	108.1	97.3	91.2	90.0	91.4	118.5	118.2	104.6	95.6	—	96.5
September 2000	109.4	109.3	98.0	93.7	W	93.4	119.5	119.2	106.4	98.2	—	99.1
October 1999	79.9	79.7	68.0	64.3	62.8	64.1	88.5	88.2	74.1	69.1	—	69.6
New Mexico												
October 2000	115.2	115.3	106.6	102.9	—	103.6	126.3	126.0	112.7	108.2	—	110.1
September 2000	116.0	116.2	108.3	103.4	—	104.2	125.7	125.4	114.6	108.8	—	111.2
October 1999	92.1	91.4	77.1	75.7	—	75.9	102.6	101.4	NA	80.6	—	79.9
Texas												
October 2000	101.3	101.9	96.0	93.5	87.0	91.5	110.4	110.5	100.8	98.0	—	98.8
September 2000	102.8	103.4	97.2	97.1	90.0	94.3	112.7	112.7	101.2	101.2	—	101.2
October 1999	78.6	78.6	71.6	66.1	60.4	64.2	88.6	88.1	76.9	70.0	—	72.0
PAD District IV												
October 2000	119.3	119.1	112.4	108.5	W	109.4	128.0	127.9	116.4	112.5	—	113.9
September 2000	116.5	116.3	110.2	106.8	W	107.5	126.5	126.4	114.2	111.0	—	112.1
October 1999	91.9	91.6	84.9	79.2	W	80.4	102.0	101.7	90.4	84.9	—	86.8
Colorado												
October 2000	117.0	116.5	109.3	104.0	W	105.1	128.2	128.1	114.9	108.4	—	111.3
September 2000	116.7	116.0	107.3	103.2	W	104.1	127.6	127.4	112.7	107.3	—	109.7
October 1999	90.1	89.5	81.5	73.9	W	75.4	102.5	102.3	88.1	78.1	—	82.7

See footnotes at end of table.

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

Geographic Area Month	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												
October 2000	121.7	121.4	116.4	105.4	—	107.7	112.9	112.7	105.5	98.4	—	99.6
September 2000	123.9	123.7	118.2	109.7	—	111.6	114.2	114.0	106.7	102.1	—	102.8
October 1999	90.4	90.3	83.2	74.1	—	75.9	80.4	80.4	74.4	66.3	—	67.5
North Dakota												
October 2000	130.9	NA	116.1	107.8	—	110.0	121.9	NA	106.4	99.4	—	100.9
September 2000	133.9	NA	119.8	113.4	—	115.2	123.2	119.0	110.9	104.6	—	106.0
October 1999	98.0	93.3	85.2	77.6	—	79.8	90.0	86.3	76.1	68.7	—	70.4
Ohio												
October 2000	126.2	125.7	116.4	108.3	NA	111.0	111.9	111.9	106.0	99.8	W	101.5
September 2000	130.1	129.4	119.0	111.5	—	114.0	114.9	114.7	108.1	102.1	W	103.8
October 1999	97.0	96.2	86.0	76.1	W	79.9	82.7	82.5	76.3	67.9	62.7	70.8
Oklahoma												
October 2000	117.8	117.3	105.2	102.8	96.5	101.3	105.5	105.4	98.7	96.1	92.5	94.8
September 2000	121.5	121.1	106.5	106.8	101.2	105.0	108.8	109.1	101.4	99.9	94.0	97.8
October 1999	90.8	90.3	74.8	71.2	W	70.7	78.4	78.2	68.2	64.9	60.3	63.3
South Dakota												
October 2000	130.7	128.6	NA	107.6	—	109.1	123.0	121.3	NA	98.7	—	100.7
September 2000	132.5	131.5	117.8	112.7	—	113.9	122.3	120.8	111.0	102.8	—	104.7
October 1999	99.9	99.8	82.6	77.9	—	79.2	88.9	88.7	76.7	68.8	—	71.1
Tennessee												
October 2000	118.1	117.5	104.6	102.1	—	102.4	105.9	105.6	95.6	93.9	—	94.1
September 2000	120.4	119.6	106.9	105.3	—	105.5	107.5	107.1	98.0	96.9	—	97.1
October 1999	93.9	93.4	85.8	74.9	—	76.5	81.7	81.4	76.2	67.1	—	68.4
Wisconsin												
October 2000	126.8	126.3	115.3	108.5	—	110.3	114.6	114.3	105.1	99.5	—	100.9
September 2000	128.5	127.8	116.7	111.1	—	112.6	116.6	116.1	106.4	102.2	—	103.2
October 1999	95.4	94.7	84.8	76.4	—	78.6	84.6	84.2	75.2	68.0	—	69.7
PAD District III												
October 2000	120.8	120.4	110.1	102.8	91.2	100.1	106.7	106.7	100.0	94.8	88.0	93.8
September 2000	121.8	121.5	112.1	105.9	95.3	103.6	107.9	108.0	101.2	98.0	90.8	96.4
October 1999	96.5	96.0	85.4	75.8	65.4	74.0	83.4	83.1	75.2	67.9	61.3	66.9
Alabama												
October 2000	121.5	120.9	112.9	102.1	—	104.9	107.4	107.2	102.8	93.6	W	95.9
September 2000	122.1	121.7	114.4	105.3	—	107.7	107.9	107.8	103.5	96.6	—	98.3
October 1999	95.7	95.4	87.6	75.8	—	79.3	82.4	82.2	78.1	67.9	—	70.7
Arkansas												
October 2000	117.6	117.1	110.3	102.7	W	101.9	104.9	104.7	100.1	94.9	W	95.3
September 2000	117.8	117.6	113.0	106.7	W	106.0	105.8	106.0	103.2	98.5	W	98.7
October 1999	93.0	92.3	82.5	74.8	W	75.1	81.1	80.8	73.0	67.0	W	67.3
Louisiana												
October 2000	122.1	120.0	109.0	100.8	89.7	96.1	106.4	105.9	100.3	93.3	89.2	93.2
September 2000	123.4	121.5	110.6	103.9	94.9	98.9	107.8	107.4	101.9	96.3	92.9	96.1
October 1999	99.0	97.2	86.2	74.9	66.4	71.8	85.3	84.5	75.8	67.0	63.0	67.2
Mississippi												
October 2000	128.0	127.0	111.6	101.5	W	100.9	112.1	111.7	99.6	92.9	90.1	93.0
September 2000	129.0	128.5	111.6	104.1	W	101.6	113.1	112.9	100.3	95.4	90.7	95.0
October 1999	95.8	95.3	81.1	74.6	W	74.0	83.7	83.4	71.1	66.5	63.4	66.2
New Mexico												
October 2000	135.1	134.4	114.4	112.0	—	112.3	117.9	117.9	107.7	104.1	—	104.8
September 2000	134.4	133.8	116.6	112.5	—	113.1	118.5	118.6	109.9	104.7	—	105.6
October 1999	109.0	107.0	87.5	85.4	—	85.6	95.0	94.1	78.1	77.2	—	77.4
Texas												
October 2000	118.4	118.4	108.5	103.0	91.9	99.6	104.4	104.7	98.0	94.9	87.7	92.8
September 2000	119.5	119.6	110.8	106.2	96.3	104.5	105.9	106.3	99.2	98.4	90.4	95.6
October 1999	95.8	95.7	84.5	75.6	64.7	72.9	82.3	82.2	74.2	67.7	60.9	65.8
PAD District IV												
October 2000	137.9	135.6	121.8	118.1	W	119.0	122.9	122.4	114.3	110.1	W	111.1
September 2000	135.4	133.1	119.9	116.5	W	117.3	120.6	120.1	112.2	108.4	W	109.3
October 1999	111.1	109.6	94.7	88.6	W	90.0	96.2	95.7	87.2	81.0	W	82.4
Colorado												
October 2000	138.9	135.5	118.9	112.8	W	114.6	122.1	121.3	112.0	105.6	W	107.2
September 2000	138.3	134.4	116.8	111.9	W	113.4	121.8	120.8	109.9	104.7	W	106.1
October 1999	112.3	110.4	91.5	82.3	W	85.0	95.6	94.8	84.6	75.5	W	77.7

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
October 2000	123.5	123.9	117.1	114.9	—	115.4	131.4	130.6	121.1	119.0	—	119.3
September 2000	120.6	121.1	114.2	112.4	—	112.8	129.0	128.4	119.0	116.9	—	117.2
October 1999	98.1	97.7	90.1	87.7	—	88.3	105.9	105.1	97.9	91.7	—	93.1
Montana												
October 2000	126.0	125.2	117.4	112.0	—	113.1	131.5	131.5	W	116.9	—	120.8
September 2000	116.1	115.8	110.8	106.8	—	107.5	NA	120.7	W	110.1	—	113.4
October 1999	91.5	91.2	85.1	78.5	—	79.6	96.2	96.1	W	83.2	—	86.7
Utah												
October 2000	115.9	115.7	110.0	110.3	—	110.2	125.6	125.5	113.9	115.0	—	114.7
September 2000	114.0	113.9	110.5	110.2	—	110.3	125.7	125.6	114.7	115.1	—	115.0
October 1999	92.7	92.4	85.4	85.3	—	85.3	101.5	101.4	92.0	90.7	—	91.0
Wyoming												
October 2000	119.1	119.0	114.9	103.7	—	104.7	128.3	128.1	121.9	NA	—	NA
September 2000	116.9	116.9	114.8	103.2	—	104.3	126.2	126.1	120.8	NA	—	NA
October 1999	95.8	95.2	88.2	76.3	—	77.4	104.2	103.6	100.1	NA	—	NA
PAD District V												
October 2000	127.9	127.5	118.6	117.6	114.8	117.8	136.1	135.9	123.9	122.8	—	123.7
September 2000	128.4	128.7	119.5	123.3	126.1	121.5	136.6	136.9	124.6	128.5	—	125.3
October 1999	90.5	89.9	82.2	78.5	71.0	79.8	98.6	98.3	87.8	83.8	W	86.8
Alaska												
October 2000	146.8	146.3	139.1	120.2	W	124.5	146.6	146.6	140.2	128.3	—	137.3
September 2000	141.1	140.9	135.2	117.5	W	122.8	144.4	144.4	134.9	123.4	—	132.0
October 1999	104.5	104.5	93.6	82.2	W	85.7	109.1	109.1	97.9	W	—	97.0
Arizona												
October 2000	120.3	119.8	112.7	116.4	NA	113.9	130.3	130.3	117.9	121.7	—	118.8
September 2000	117.4	117.4	108.5	114.8	108.1	110.5	127.1	127.2	113.0	122.1	—	115.7
October 1999	84.9	84.2	79.0	76.7	W	77.8	95.1	95.0	85.0	82.6	—	84.3
California												
October 2000	128.8	128.7	118.6	120.6	116.9	118.8	136.0	135.8	123.4	124.3	—	123.5
September 2000	130.2	130.8	120.2	129.9	128.7	123.7	136.9	137.3	124.6	133.5	—	125.6
October 1999	89.2	88.7	81.0	76.2	70.9	78.3	97.0	96.6	86.6	81.1	W	85.6
Hawaii												
October 2000	139.2	130.4	130.3	118.5	W	120.2	144.1	136.8	W	W	—	135.9
September 2000	136.0	127.9	129.1	117.7	W	NA	142.1	135.1	W	W	—	134.7
October 1999	93.4	87.7	89.9	77.6	W	86.5	100.4	95.0	92.3	W	—	92.0
Nevada												
October 2000	134.2	134.4	123.2	123.6	112.2	123.1	145.6	145.3	127.8	129.3	—	128.4
September 2000	136.4	136.6	123.3	124.3	NA	124.2	149.5	149.4	126.5	130.6	—	127.8
October 1999	97.7	97.5	85.1	81.8	W	83.3	109.1	108.9	90.3	87.6	—	89.5
Oregon												
October 2000	128.3	127.2	118.9	112.7	108.8	114.9	142.5	141.1	125.0	119.1	—	122.6
September 2000	128.8	128.6	120.4	118.8	115.4	119.3	143.4	142.5	125.8	125.3	—	125.6
October 1999	99.2	97.4	86.6	81.3	71.6	83.2	109.7	108.8	93.8	88.6	—	91.5
Washington												
October 2000	127.1	126.8	117.9	113.4	104.0	115.1	138.4	138.1	125.2	119.3	—	122.8
September 2000	128.6	128.8	118.8	116.8	115.1	117.7	139.2	139.0	126.1	122.2	—	124.6
October 1999	93.7	93.5	85.4	81.6	W	83.3	105.7	105.5	93.6	87.7	—	91.0

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	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												
October 2000	139.6	138.7	127.8	125.0	—	125.6	125.4	125.4	118.3	116.2	—	116.7
September 2000	137.1	136.1	125.4	122.5	—	123.2	122.6	122.7	115.6	113.7	—	114.2
October 1999	112.7	111.9	101.9	97.8	—	98.9	100.2	99.5	91.8	89.1	—	89.8
Montana												
October 2000	143.4	142.9	129.8	124.6	—	125.8	127.9	127.1	119.8	113.8	—	115.1
September 2000	130.9	131.1	123.0	118.6	—	119.4	118.1	117.8	112.9	108.4	—	109.3
October 1999	106.0	105.9	96.5	89.8	—	90.9	93.6	93.3	87.4	80.4	—	81.6
Utah												
October 2000	133.6	132.3	120.5	120.3	—	120.3	120.2	119.9	112.0	112.3	—	112.2
September 2000	132.4	131.2	121.4	120.2	—	120.5	118.9	118.7	112.7	112.3	—	112.4
October 1999	110.5	109.2	96.0	95.1	—	95.4	97.2	96.8	87.9	87.7	—	87.8
Wyoming												
October 2000	133.5	133.0	126.1	112.9	—	114.3	121.9	121.7	117.2	104.7	—	105.9
September 2000	131.7	131.2	125.5	112.5	—	113.9	119.9	119.8	116.9	104.3	—	105.5
October 1999	110.9	109.0	99.2	85.1	—	86.8	98.9	98.0	91.2	77.6	—	79.1
PAD District V												
October 2000	144.9	144.4	132.2	129.0	116.8	130.1	131.2	130.7	121.2	119.2	115.1	119.9
September 2000	145.3	145.3	133.0	135.2	132.1	133.4	131.6	131.8	122.0	124.9	126.6	123.3
October 1999	108.5	107.5	96.0	89.9	76.5	93.0	94.2	93.5	85.2	80.3	71.7	82.5
Alaska												
October 2000	155.3	154.8	NA	131.0	—	146.0	147.8	147.2	140.7	120.6	W	125.7
September 2000	154.2	153.8	163.2	125.8	—	144.3	142.3	142.1	137.2	117.9	W	123.8
October 1999	116.2	116.2	105.3	94.2	—	98.4	106.2	106.1	95.2	83.4	W	87.2
Arizona												
October 2000	140.9	140.4	125.3	128.1	W	123.4	123.5	123.0	114.7	118.1	NA	115.5
September 2000	137.6	137.3	120.7	128.6	W	123.2	120.6	120.5	110.4	117.0	109.2	112.4
October 1999	107.0	106.5	92.8	88.1	W	91.0	89.1	88.2	81.5	78.7	W	80.1
California												
October 2000	144.5	144.4	132.1	130.5	122.2	131.0	132.2	132.0	121.3	122.0	117.3	120.9
September 2000	145.5	146.0	133.3	140.4	136.3	134.7	133.3	133.8	122.8	131.3	129.3	125.4
October 1999	106.2	105.4	95.1	87.0	76.3	91.9	93.1	92.5	84.4	78.0	71.6	81.3
Hawaii												
October 2000	153.4	141.1	141.6	130.2	W	131.8	142.5	133.2	133.6	120.7	W	124.0
September 2000	150.2	141.5	140.4	130.1	W	NA	139.6	131.3	132.5	120.1	W	NA
October 1999	108.8	102.5	99.5	89.5	W	96.8	98.1	92.0	92.9	80.6	W	89.9
Nevada												
October 2000	150.3	150.1	136.5	135.6	—	136.1	137.4	137.4	125.5	125.5	112.2	125.2
September 2000	152.2	152.2	135.4	136.7	W	136.1	139.7	139.8	125.2	126.4	NA	126.0
October 1999	118.1	117.4	98.2	94.6	W	95.2	102.2	101.8	87.7	83.8	W	85.6
Oregon												
October 2000	148.6	145.7	133.6	125.8	W	129.2	130.7	129.5	120.6	114.1	108.9	116.5
September 2000	148.2	146.8	134.8	131.9	W	132.4	131.2	131.0	122.1	120.2	115.5	120.7
October 1999	119.0	115.4	101.7	95.9	W	98.1	101.8	99.9	88.7	83.1	71.9	85.2
Washington												
October 2000	147.5	146.7	132.8	125.1	109.4	127.0	130.3	129.9	120.3	115.0	105.5	117.1
September 2000	148.4	148.3	133.9	129.0	W	131.3	131.6	131.7	121.2	118.5	115.9	119.8
October 1999	116.1	115.1	101.0	93.2	W	96.9	97.6	97.2	88.4	83.5	W	85.8

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: 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												
October 2000	108.3	108.3	102.9	96.5	90.1	97.0	116.7	116.5	107.3	99.7	-	102.2
September 2000	110.0	110.0	104.7	99.3	91.9	99.5	118.2	118.0	109.1	102.6	-	104.8
October 1999	80.9	80.7	74.6	67.3	61.2	67.8	89.8	89.4	80.6	71.0	-	74.4
PAD District I												
October 2000	104.5	104.4	99.4	93.8	91.9	95.0	113.5	113.1	105.0	97.3	-	100.1
September 2000	105.5	105.4	100.1	96.2	93.7	96.9	114.4	114.1	106.2	100.0	-	102.2
October 1999	80.2	79.8	74.1	66.4	63.3	67.9	89.3	88.9	80.6	70.3	-	74.1
Subdistrict IA												
October 2000	117.9	117.6	109.9	99.8	W	102.9	126.5	125.8	116.8	104.2	-	110.3
September 2000	116.9	116.7	110.2	101.7	W	104.7	125.7	125.0	116.8	105.7	-	110.8
October 1999	95.3	94.6	82.5	70.8	-	75.2	104.4	103.2	89.2	74.9	-	81.4
Connecticut												
October 2000	-	-	-	-	-	-	-	-	-	-	-	-
September 2000	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
October 2000	117.6	117.3	107.6	100.0	W	101.3	126.7	125.9	114.4	104.6	-	108.3
September 2000	116.3	116.1	108.7	101.8	W	103.6	125.5	124.8	115.0	105.8	-	109.1
October 1999	96.9	96.2	81.5	70.6	-	73.6	106.7	105.7	88.1	74.7	-	79.5
Massachusetts												
October 2000	-	-	-	-	-	-	-	-	-	-	-	-
September 2000	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
October 2000	119.3	119.2	110.6	97.5	-	103.5	127.4	127.2	115.0	101.6	-	108.0
September 2000	119.2	119.1	110.8	101.2	-	105.3	126.9	126.5	115.7	105.1	-	110.3
October 1999	93.8	93.2	81.7	70.7	-	76.6	102.9	102.0	86.3	75.0	-	81.0
Rhode Island												
October 2000	-	-	-	-	-	-	-	-	-	-	-	-
September 2000	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
October 2000	117.5	117.1	113.0	99.9	-	108.0	125.4	124.7	119.9	104.2	-	115.0
September 2000	117.1	116.9	112.2	101.2	-	107.9	125.1	124.5	119.5	105.6	-	115.4
October 1999	92.1	91.7	84.1	71.7	-	79.0	100.3	98.8	91.3	75.5	-	86.2
Subdistrict IB												
October 2000	107.4	107.2	101.0	98.2	92.0	97.2	114.5	114.1	106.0	102.1	-	103.9
September 2000	108.5	108.2	101.3	99.5	94.2	98.8	115.7	115.4	106.8	103.7	-	105.0
October 1999	84.2	83.8	76.0	69.6	63.6	69.4	91.2	90.8	81.0	72.5	-	76.3
Delaware												
October 2000	-	-	-	-	-	-	-	-	-	-	-	-
September 2000	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
October 2000	-	-	-	-	-	-	-	-	-	-	-	-
September 2000	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
October 2000	107.8	107.7	99.2	93.7	-	94.4	115.9	114.9	107.3	97.3	-	98.4
September 2000	109.7	109.5	100.3	96.5	-	97.2	117.3	116.4	107.3	100.8	-	101.6
October 1999	83.3	82.9	72.5	67.5	-	68.0	92.1	90.7	80.6	71.5	-	72.4
New Jersey												
October 2000	-	-	-	-	91.1	91.1	-	-	-	-	-	-
September 2000	-	-	-	-	93.2	93.2	-	-	-	-	-	-
October 1999	-	-	-	-	63.8	63.8	-	-	-	-	-	-
New York												
October 2000	109.8	109.0	101.1	98.7	96.1	99.5	117.8	116.3	104.6	102.5	-	103.6
September 2000	110.6	109.9	100.1	99.5	W	99.3	118.5	117.3	104.1	103.8	-	103.9
October 1999	87.3	86.7	77.3	70.9	W	72.4	95.8	94.3	82.7	73.8	-	78.3
Pennsylvania												
October 2000	105.9	105.9	100.9	98.3	94.1	98.4	113.4	113.3	106.4	102.7	-	104.4
September 2000	107.1	107.1	102.1	99.7	96.8	100.0	114.8	114.7	107.9	104.1	-	105.8
October 1999	82.2	81.9	75.1	68.9	63.4	69.7	89.6	89.5	80.5	72.3	-	76.1

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												
October 2000	124.2	123.3	114.2	105.4	93.6	106.1	111.0	110.9	104.9	97.7	90.6	98.5
September 2000	126.0	125.3	116.0	108.5	97.8	109.3	112.6	112.5	106.6	100.6	92.5	101.0
October 1999	97.6	96.8	87.6	76.7	65.9	78.2	84.3	84.0	77.5	68.9	61.7	69.8
PAD District I												
October 2000	121.2	120.4	110.8	103.0	95.1	104.7	107.8	107.6	101.9	95.4	92.4	96.8
September 2000	122.3	121.6	111.7	105.9	101.0	107.3	108.8	108.6	102.6	97.9	94.7	98.9
October 1999	97.3	96.6	87.5	75.8	68.4	78.9	84.3	83.8	77.7	68.4	63.8	70.4
Subdistrict IA												
October 2000	132.6	132.0	120.9	109.1	—	114.0	119.7	119.4	111.4	100.8	W	104.2
September 2000	132.4	131.4	122.0	110.8	—	115.3	118.9	118.7	111.9	102.8	W	106.1
October 1999	112.0	110.3	93.2	79.3	W	81.8	97.8	97.0	84.3	71.9	W	76.4
Connecticut												
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
September 2000	—	—	—	—	—	—	—	—	—	—	—	—
October 1999	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
October 2000	132.7	131.6	118.5	109.4	—	111.9	119.4	119.0	108.8	101.0	W	102.4
September 2000	131.3	129.9	120.1	110.9	—	113.2	118.2	118.0	110.0	102.9	W	104.8
October 1999	115.0	112.0	91.4	79.1	W	78.3	99.4	98.5	82.9	71.7	W	74.6
Massachusetts												
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
September 2000	—	—	—	—	—	—	—	—	—	—	—	—
October 1999	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
October 2000	133.2	133.2	120.4	107.4	—	114.9	121.3	121.2	112.0	98.5	—	104.8
September 2000	133.7	133.8	121.5	111.1	—	117.1	121.1	121.0	112.4	102.1	—	106.7
October 1999	111.0	111.0	92.7	79.9	—	87.7	96.6	96.0	83.6	72.0	—	78.3
Rhode Island												
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
September 2000	—	—	—	—	—	—	—	—	—	—	—	—
October 1999	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
October 2000	132.2	131.9	123.1	108.3	—	118.3	119.5	119.0	114.7	101.0	—	109.6
September 2000	133.8	133.5	123.9	110.1	—	119.4	119.3	119.0	114.2	102.4	—	109.7
October 1999	107.4	106.9	94.9	79.6	—	89.0	94.7	94.2	86.2	72.9	—	80.9
Subdistrict IB												
October 2000	122.4	121.6	112.2	107.2	95.1	104.7	109.6	109.2	102.6	99.4	92.4	98.4
September 2000	123.7	122.9	112.5	109.2	102.9	108.8	110.6	110.4	103.0	100.8	95.2	100.2
October 1999	99.7	98.6	87.4	78.3	68.4	79.0	86.9	86.5	78.1	70.9	64.0	70.9
Delaware												
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
September 2000	—	—	—	—	—	—	—	—	—	—	—	—
October 1999	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
September 2000	—	—	—	—	—	—	—	—	—	—	—	—
October 1999	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
October 2000	123.5	123.0	109.5	103.0	—	103.8	110.6	110.4	101.0	95.2	—	95.9
September 2000	123.4	123.2	110.8	106.5	—	107.1	112.2	111.9	102.0	98.2	—	98.8
October 1999	98.8	97.8	82.8	77.8	—	78.5	87.0	86.4	74.8	69.3	—	69.9
New Jersey												
October 2000	—	—	—	—	94.1	94.1	—	—	—	—	91.3	91.3
September 2000	—	—	—	—	102.7	102.7	—	—	—	—	94.0	94.0
October 1999	—	—	—	—	W	W	—	—	—	—	63.9	63.9
New York												
October 2000	124.0	121.9	110.9	107.8	94.4	105.7	111.5	110.6	102.4	99.8	95.0	100.4
September 2000	125.2	123.3	109.9	109.2	W	109.2	112.2	111.5	101.5	100.7	W	100.5
October 1999	103.1	101.3	88.0	79.3	W	82.0	89.6	88.9	79.0	72.0	W	73.8
Pennsylvania												
October 2000	121.6	121.3	113.1	107.2	96.4	106.2	108.4	108.4	102.8	99.6	94.5	99.8
September 2000	123.0	122.7	114.2	109.6	103.2	109.6	109.6	109.6	104.1	101.1	98.1	101.5
October 1999	98.2	97.3	87.1	77.7	67.8	77.9	85.3	85.0	77.5	70.4	64.4	71.4

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												
October 2000	102.7	102.7	97.4	92.0	W	93.3	112.9	112.5	104.3	96.5	—	99.2
September 2000	103.8	103.8	98.2	94.7	88.5	95.5	113.7	113.3	105.6	99.3	—	101.4
October 1999	78.0	77.6	72.1	65.1	59.9	66.6	88.3	87.9	80.1	69.8	—	73.4
Florida												
October 2000	101.9	101.6	94.8	91.5	—	92.5	112.4	111.7	103.1	95.7	—	99.1
September 2000	103.3	103.0	95.9	93.9	W	94.5	113.3	112.7	104.5	98.2	—	101.0
October 1999	80.5	80.0	75.6	65.5	W	68.3	91.8	91.4	84.5	69.9	—	76.8
Georgia												
October 2000	102.0	102.2	99.1	92.0	W	93.6	112.6	112.8	104.2	96.5	—	99.1
September 2000	102.9	103.1	99.2	95.1	87.9	95.9	113.0	113.0	105.4	99.5	—	101.4
October 1999	75.7	75.7	67.8	64.5	W	65.1	85.6	85.5	74.7	69.2	—	71.2
North Carolina												
October 2000	103.2	103.2	98.4	92.1	—	93.2	113.1	112.4	106.0	96.9	—	99.2
September 2000	103.8	104.1	99.6	94.9	—	95.8	113.6	113.0	107.5	100.1	—	102.1
October 1999	76.9	76.4	72.5	65.1	W	66.5	86.8	86.2	80.4	70.1	—	72.8
South Carolina												
October 2000	101.7	101.9	95.3	92.3	—	92.8	112.3	112.0	101.2	96.8	—	97.8
September 2000	103.4	103.6	96.0	94.8	—	95.0	114.0	113.7	102.5	99.3	—	100.0
October 1999	76.0	76.0	68.6	65.0	—	65.6	86.6	86.5	74.3	69.6	—	70.7
Virginia												
October 2000	105.1	105.1	101.7	92.0	W	93.5	113.7	113.4	110.2	96.2	—	99.4
September 2000	105.6	105.7	103.4	94.5	W	95.9	114.3	114.3	110.9	98.7	—	101.5
October 1999	78.6	78.4	71.9	65.1	W	66.1	87.6	87.1	76.0	69.4	—	71.2
West Virginia												
October 2000	108.8	108.9	101.3	97.2	—	99.3	117.9	117.8	106.7	101.0	—	104.3
September 2000	110.5	110.6	101.7	98.8	—	100.3	119.3	119.2	107.0	103.3	—	105.5
October 1999	78.2	78.0	74.8	67.6	—	71.0	87.0	86.7	78.9	72.5	—	76.1
PAD District II												
October 2000	109.5	109.4	102.4	97.1	91.4	97.7	116.8	116.8	106.5	100.5	—	102.1
September 2000	111.7	111.6	105.0	100.1	92.5	100.4	119.0	118.8	109.8	103.4	—	105.1
October 1999	78.7	78.6	71.7	65.7	61.1	66.4	86.7	86.6	78.1	69.0	—	72.0
Illinois												
October 2000	110.7	111.1	110.7	98.2	NA	97.4	117.0	117.3	110.9	NA	—	102.9
September 2000	111.9	112.1	113.4	100.3	88.7	98.2	118.3	118.4	113.4	103.9	—	105.2
October 1999	80.9	81.0	73.9	65.9	62.6	65.5	84.9	85.2	77.4	69.2	—	70.5
Indiana												
October 2000	109.8	109.7	107.1	97.6	87.7	98.9	119.2	119.2	109.2	101.4	—	103.7
September 2000	111.4	111.3	109.2	99.5	90.2	100.7	120.9	120.3	111.8	103.1	—	105.8
October 1999	76.5	76.5	73.7	64.6	64.1	66.2	84.5	84.6	78.5	67.3	—	70.8
Iowa												
October 2000	112.3	112.5	105.7	98.1	—	98.5	114.0	114.1	103.2	101.5	—	101.7
September 2000	113.8	114.2	108.2	101.8	—	102.2	115.0	115.2	107.0	104.9	—	105.1
October 1999	76.7	77.2	73.8	66.0	—	66.6	81.7	82.0	74.8	68.1	—	68.9
Kansas												
October 2000	108.0	108.0	100.0	96.9	W	97.1	115.1	115.1	106.4	101.1	—	103.8
September 2000	111.7	111.7	99.2	101.0	95.4	99.9	120.3	120.2	NA	105.7	—	104.7
October 1999	77.5	77.4	69.2	64.6	W	64.6	84.1	84.0	77.4	69.1	—	72.4
Kentucky												
October 2000	107.9	106.9	100.7	96.3	—	97.0	117.0	116.1	107.7	100.6	—	102.3
September 2000	109.4	108.3	102.2	98.4	—	99.1	119.0	117.9	109.0	102.5	—	104.0
October 1999	81.4	80.4	71.9	66.4	—	67.4	90.0	89.0	78.9	70.6	—	72.6
Michigan												
October 2000	111.5	111.0	102.5	98.7	—	100.0	117.6	117.8	108.2	101.8	—	105.7
September 2000	112.6	112.2	106.5	101.0	—	102.8	118.7	118.9	113.1	104.1	—	109.6
October 1999	78.1	77.9	70.7	65.8	W	67.4	87.3	87.7	77.1	68.7	—	74.0
Minnesota												
October 2000	—	—	—	98.6	W	97.6	—	—	—	W	—	W
September 2000	—	—	—	102.3	W	102.5	—	—	—	106.4	—	106.4
October 1999	—	—	—	66.9	W	66.3	—	—	—	69.7	—	69.7
Missouri												
October 2000	108.6	108.6	100.6	96.9	—	97.5	116.4	116.2	108.7	101.3	—	105.2
September 2000	113.3	113.3	104.0	101.0	W	101.5	121.1	120.9	115.4	106.3	—	110.8
October 1999	77.2	77.1	68.2	65.8	—	66.2	86.3	85.7	77.1	70.0	—	73.0

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												
October 2000	120.7	119.9	109.9	102.0	W	104.3	106.6	106.5	100.7	94.0	W	95.7
September 2000	121.7	121.1	110.9	104.9	93.9	106.5	107.6	107.6	101.5	96.7	89.7	97.8
October 1999	96.5	95.8	87.3	75.1	W	78.8	82.8	82.4	76.9	67.4	61.2	69.8
Florida												
October 2000	120.3	119.6	109.0	101.5	—	104.7	106.3	105.8	99.4	93.6	—	95.6
September 2000	121.3	120.7	109.6	103.9	W	106.4	107.5	107.1	100.3	96.0	W	97.4
October 1999	98.8	98.3	91.3	75.3	—	82.6	85.8	85.2	82.0	67.8	W	72.7
Georgia												
October 2000	119.7	119.2	109.1	102.1	—	104.0	105.9	106.2	101.3	93.8	W	95.7
September 2000	120.7	120.3	110.3	105.6	92.3	106.1	106.6	106.9	101.6	97.0	89.0	97.9
October 1999	93.7	93.3	79.6	74.6	W	75.9	80.3	80.3	71.1	66.8	W	67.7
North Carolina												
October 2000	121.8	120.5	112.6	102.1	—	104.3	107.2	106.9	101.9	94.1	—	95.6
September 2000	122.4	121.2	113.9	105.3	—	107.2	107.7	107.7	103.2	97.0	—	98.2
October 1999	95.8	94.7	87.7	75.3	—	78.0	81.7	81.2	76.7	67.6	W	69.5
South Carolina												
October 2000	120.9	120.3	108.0	102.1	—	103.1	105.7	105.6	97.9	94.1	—	94.8
September 2000	122.8	122.3	109.2	105.1	—	105.8	107.3	107.3	98.8	96.7	—	97.0
October 1999	96.1	95.9	80.4	75.3	—	76.1	80.8	80.9	71.4	67.3	—	68.0
Virginia												
October 2000	122.0	121.8	114.0	101.8	W	103.6	108.6	108.5	104.7	93.8	W	95.6
September 2000	122.9	122.8	115.0	104.5	W	105.8	109.1	109.2	106.2	96.3	W	97.9
October 1999	96.6	95.8	83.5	74.6	NA	76.2	83.0	82.6	75.0	67.3	63.8	68.6
West Virginia												
October 2000	125.2	123.3	111.6	107.1	—	109.3	111.3	111.3	103.0	98.6	—	100.9
September 2000	126.3	124.4	112.1	108.9	—	110.5	112.9	112.9	103.3	100.3	—	101.9
October 1999	95.1	92.8	85.5	77.6	—	81.4	81.6	81.2	77.1	69.8	—	73.3
PAD District II												
October 2000	124.4	123.5	113.1	105.8	95.9	107.2	111.5	111.4	104.0	98.1	91.6	98.8
September 2000	127.0	126.3	115.5	109.1	100.4	110.3	113.7	113.5	106.6	101.1	92.9	101.6
October 1999	93.8	93.2	83.7	74.7	63.1	76.6	81.2	81.1	74.0	66.9	61.2	67.9
Illinois												
October 2000	128.9	128.8	123.8	107.7	NA	108.0	113.1	113.4	111.7	99.2	NA	98.6
September 2000	128.1	127.7	127.1	110.7	W	111.8	114.1	114.2	114.5	101.4	88.8	99.5
October 1999	93.7	93.6	89.8	75.3	W	75.3	82.8	82.9	77.1	67.1	62.7	66.7
Indiana												
October 2000	126.9	126.6	118.0	106.9	NA	109.1	112.3	112.1	108.6	98.7	88.1	100.2
September 2000	129.0	128.8	119.9	109.4	W	111.7	113.9	113.7	110.6	100.6	90.9	102.0
October 1999	90.0	89.9	85.3	73.6	W	75.7	79.1	79.1	76.0	65.9	63.9	67.8
Iowa												
October 2000	121.5	122.5	113.7	106.7	—	107.9	113.0	113.2	105.6	99.0	—	99.6
September 2000	122.9	122.6	119.5	110.9	—	111.8	114.4	114.7	108.5	102.8	—	103.2
October 1999	86.7	86.9	85.6	74.5	—	75.9	77.8	78.3	75.1	66.8	—	67.5
Kansas												
October 2000	122.5	122.4	108.1	104.1	W	105.1	109.4	109.3	101.3	97.5	93.3	97.9
September 2000	127.7	127.5	106.2	108.7	W	107.0	113.2	113.1	100.3	101.6	95.3	100.6
October 1999	89.3	89.1	78.5	72.0	W	72.9	78.9	78.8	70.8	65.3	W	65.5
Kentucky												
October 2000	125.6	124.0	111.6	105.9	—	106.9	111.0	109.9	102.6	97.7	—	98.5
September 2000	127.9	125.9	113.7	108.1	—	109.1	112.5	111.2	104.1	99.8	—	100.5
October 1999	98.7	96.4	84.3	76.2	—	77.5	84.9	83.7	74.5	68.3	—	69.4
Michigan												
October 2000	126.6	122.0	113.6	109.1	—	110.9	113.0	112.4	104.0	99.7	—	101.2
September 2000	127.9	127.3	117.6	111.7	—	114.0	114.1	113.8	108.1	102.0	—	104.1
October 1999	93.7	93.3	83.2	75.5	—	78.5	80.3	80.3	73.0	67.0	W	69.1
Minnesota												
October 2000	124.2	124.5	120.3	105.9	W	108.2	124.2	124.5	120.3	99.5	W	98.8
September 2000	130.8	130.3	124.6	112.1	—	114.5	130.8	130.3	124.6	103.4	W	103.9
October 1999	101.1	101.2	86.8	75.5	—	76.8	101.1	101.2	86.8	68.0	W	67.6
Missouri												
October 2000	124.7	124.6	110.9	105.1	—	106.5	110.2	110.1	102.3	97.6	—	98.5
September 2000	129.7	129.2	112.8	109.0	—	109.9	114.9	114.8	105.6	101.7	W	102.4
October 1999	94.3	92.7	77.4	73.7	—	74.5	79.5	79.3	69.8	66.7	—	67.3

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												
October 2000	111.5	111.3	104.4	97.6	—	98.6	115.5	115.4	106.2	101.5	—	103.0
September 2000	112.5	112.5	104.4	101.4	—	101.8	116.9	116.9	109.7	104.7	—	106.3
October 1999	79.0	79.1	73.5	65.7	—	66.7	83.8	83.6	73.9	68.5	—	70.4
North Dakota												
October 2000	120.8	NA	104.6	98.9	—	99.8	126.1	123.4	109.3	103.6	—	106.8
September 2000	122.1	118.1	109.8	104.1	—	105.1	127.6	124.4	112.7	108.3	—	110.8
October 1999	88.9	85.3	75.3	68.1	—	69.5	97.0	96.0	76.3	73.1	—	75.1
Ohio												
October 2000	109.5	109.6	103.9	98.7	W	100.0	119.0	118.9	110.4	102.1	—	104.8
September 2000	112.4	112.3	106.0	100.9	W	102.3	122.5	121.9	113.0	104.6	—	107.3
October 1999	79.5	79.4	73.7	66.6	W	68.9	89.4	88.8	80.7	69.6	—	74.5
Oklahoma												
October 2000	103.7	103.6	97.8	95.3	92.2	94.2	110.4	110.4	104.1	98.4	—	101.0
September 2000	106.9	107.3	100.6	99.1	93.4	97.1	114.3	114.3	108.5	102.5	—	104.9
October 1999	76.0	75.9	67.2	63.8	60.3	62.5	82.1	81.9	73.9	65.6	—	70.2
South Dakota												
October 2000	121.1	119.1	NA	98.4	—	100.2	126.7	126.6	110.4	97.7	—	100.5
September 2000	120.6	118.6	110.0	102.7	—	104.3	125.5	125.5	114.2	NA	—	103.4
October 1999	87.5	87.3	76.0	68.1	—	70.3	91.3	91.6	80.1	71.5	—	75.0
Tennessee												
October 2000	102.5	102.1	93.1	92.0	—	92.1	112.0	112.4	97.4	96.1	—	96.4
September 2000	103.8	103.3	95.8	95.1	—	95.2	113.7	114.0	99.4	99.4	—	99.4
October 1999	77.1	76.8	72.2	64.8	—	65.7	86.6	86.7	79.2	69.3	—	71.7
Wisconsin												
October 2000	113.8	113.4	103.4	97.7	—	98.5	116.0	115.8	108.3	102.7	—	103.1
September 2000	115.8	115.2	104.6	100.9	—	101.5	119.0	118.6	110.4	105.3	—	105.7
October 1999	83.2	82.7	72.3	66.4	—	67.3	89.4	89.2	78.3	69.0	—	69.7
PAD District III												
October 2000	103.9	103.9	97.7	92.9	86.9	91.9	113.9	113.7	102.5	96.7	—	98.4
September 2000	105.2	105.3	98.5	96.1	89.3	94.3	115.0	114.8	103.1	99.9	—	100.9
October 1999	79.5	79.3	71.1	65.8	60.0	64.5	88.7	88.1	76.8	69.8	—	72.0
Alabama												
October 2000	104.1	104.0	99.6	91.7	W	93.6	113.7	113.5	107.6	96.1	—	100.2
September 2000	104.5	104.4	100.0	94.6	—	95.9	114.5	114.3	108.9	99.1	—	102.5
October 1999	78.3	78.1	73.9	65.4	—	67.5	87.6	87.2	81.4	70.3	—	74.5
Arkansas												
October 2000	102.6	102.4	98.3	93.8	W	94.1	110.6	110.5	104.5	97.2	—	98.8
September 2000	103.8	103.9	101.4	97.3	W	97.4	110.4	110.6	107.1	101.0	—	102.4
October 1999	78.0	77.7	70.2	65.4	W	65.5	86.2	86.1	77.5	69.1	—	71.0
Louisiana												
October 2000	102.7	102.3	98.2	91.5	88.9	91.8	113.6	113.1	NA	96.5	—	98.2
September 2000	104.2	104.0	99.9	94.5	90.1	94.6	114.7	114.3	NA	99.5	—	100.6
October 1999	80.9	80.3	72.2	64.9	59.8	64.7	91.2	90.4	76.5	69.2	—	72.2
Mississippi												
October 2000	108.4	108.1	97.3	91.2	90.0	91.4	118.5	118.2	104.6	95.6	—	96.5
September 2000	109.4	109.3	98.0	93.7	W	93.4	119.5	119.2	106.4	98.2	—	99.1
October 1999	79.9	79.7	68.0	64.3	62.8	64.1	88.5	88.2	74.1	69.1	—	69.6
New Mexico												
October 2000	115.1	115.3	106.8	102.6	—	103.4	126.1	125.8	113.3	108.0	—	110.1
September 2000	115.8	116.1	108.7	103.4	—	104.2	125.5	125.2	115.2	108.8	—	111.3
October 1999	91.8	91.0	77.5	75.5	—	75.8	102.1	100.8	78.9	80.5	—	80.0
Texas												
October 2000	100.9	101.2	NA	92.8	86.5	90.4	109.6	109.6	NA	96.8	—	97.1
September 2000	102.6	103.0	95.6	96.4	89.2	93.0	111.4	111.4	98.0	100.3	—	99.5
October 1999	77.5	77.5	69.0	65.5	59.8	63.1	86.5	85.7	73.0	69.4	—	70.4
PAD District IV												
October 2000	119.5	119.3	112.6	108.8	W	109.6	127.8	127.7	116.4	113.4	—	114.3
September 2000	116.5	116.3	110.2	107.0	W	107.7	126.3	126.1	113.4	111.7	—	112.3
October 1999	91.9	91.6	84.9	79.7	W	80.7	102.0	101.7	90.7	85.6	—	87.3
Colorado												
October 2000	117.2	116.6	108.2	102.5	W	103.7	127.9	127.7	113.1	107.2	—	110.0
September 2000	116.6	115.9	106.7	102.6	W	103.6	127.3	127.1	110.9	107.6	—	109.2
October 1999	90.1	89.5	80.5	73.9	W	75.2	102.5	102.3	87.7	78.4	—	82.5

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												
October 2000	121.7	121.4	116.4	105.4	—	107.7	112.9	112.7	105.5	98.4	—	99.6
September 2000	123.9	123.7	118.2	109.7	—	111.6	114.2	114.0	106.7	102.1	—	102.8
October 1999	90.4	90.3	83.2	74.1	—	75.9	80.4	80.4	74.4	66.3	—	67.5
North Dakota												
October 2000	130.9	NA	116.1	107.8	—	110.0	121.9	NA	106.4	99.4	—	100.9
September 2000	133.9	NA	119.8	113.4	—	115.2	123.2	119.0	110.9	104.6	—	106.0
October 1999	98.0	93.3	85.2	77.6	—	79.8	90.0	86.3	76.1	68.7	—	70.4
Ohio												
October 2000	126.2	125.7	116.4	108.3	NA	111.0	111.9	111.9	106.0	99.8	W	101.5
September 2000	130.1	129.4	119.0	111.5	—	114.0	114.9	114.7	108.1	102.1	W	103.8
October 1999	97.0	96.2	86.0	76.1	W	79.9	82.7	82.5	76.3	67.9	62.7	70.8
Oklahoma												
October 2000	117.8	117.3	105.2	102.8	96.5	101.3	105.5	105.4	98.7	96.1	92.5	94.8
September 2000	121.5	121.1	106.5	106.8	101.2	105.0	108.8	109.1	101.4	99.9	94.0	97.8
October 1999	90.8	90.3	74.8	71.2	W	70.7	78.4	78.2	68.2	64.9	60.3	63.3
South Dakota												
October 2000	130.7	128.6	NA	107.6	—	109.1	123.0	121.3	NA	98.7	—	100.7
September 2000	132.5	131.5	117.8	112.7	—	113.9	122.3	120.8	111.0	102.8	—	104.7
October 1999	99.9	99.8	82.6	77.9	—	79.2	88.9	88.7	76.7	68.8	—	71.1
Tennessee												
October 2000	118.1	117.5	104.6	102.1	—	102.4	105.9	105.6	95.6	93.9	—	94.1
September 2000	120.4	119.6	106.9	105.3	—	105.5	107.5	107.1	98.0	96.9	—	97.1
October 1999	93.9	93.4	85.8	74.9	—	76.5	81.7	81.4	76.2	67.1	—	68.4
Wisconsin												
October 2000	126.6	125.8	114.4	107.7	—	108.7	114.9	114.5	104.3	98.8	—	99.5
September 2000	128.4	127.4	116.0	110.9	—	111.7	117.0	116.3	105.6	101.9	—	102.4
October 1999	94.6	93.8	83.3	75.7	—	76.9	84.6	84.0	73.6	67.4	—	68.3
PAD District III												
October 2000	121.1	120.4	109.7	102.1	91.1	99.6	106.9	106.8	99.7	94.3	87.6	93.2
September 2000	122.3	121.8	111.4	105.4	94.6	103.2	108.2	108.2	100.6	97.5	89.9	95.8
October 1999	96.1	95.5	84.5	75.5	64.8	73.4	82.9	82.6	74.1	67.6	60.7	66.3
Alabama												
October 2000	121.5	120.9	112.9	102.1	—	104.9	107.4	107.2	102.8	93.6	W	95.9
September 2000	122.1	121.7	114.4	105.3	—	107.7	107.9	107.8	103.5	96.6	—	98.3
October 1999	95.7	95.4	87.6	75.8	—	79.3	82.4	82.2	78.1	67.9	—	70.7
Arkansas												
October 2000	117.6	117.1	110.3	102.7	W	101.9	104.9	104.7	100.1	94.9	W	95.3
September 2000	117.8	117.6	113.0	106.7	W	106.0	105.8	106.0	103.2	98.5	W	98.7
October 1999	93.0	92.3	82.5	74.8	W	75.1	81.1	80.8	73.0	67.0	W	67.3
Louisiana												
October 2000	122.1	120.0	109.0	100.8	88.5	97.0	106.4	105.9	100.3	93.3	88.8	93.3
September 2000	123.4	121.5	110.6	103.9	94.3	99.8	107.8	107.4	101.9	96.3	92.1	96.2
October 1999	99.0	97.2	86.2	74.9	W	73.1	85.3	84.5	75.8	67.0	61.6	67.2
Mississippi												
October 2000	128.0	127.0	111.6	101.5	W	100.9	112.1	111.7	99.6	92.9	90.1	93.0
September 2000	129.0	128.5	111.6	104.1	W	101.6	113.1	112.9	100.3	95.4	90.7	95.0
October 1999	95.8	95.3	81.1	74.6	W	74.0	83.7	83.4	71.1	66.5	63.4	66.2
New Mexico												
October 2000	134.7	133.9	114.6	111.6	—	111.9	117.7	117.7	107.9	103.8	—	104.6
September 2000	134.2	133.6	116.8	112.5	—	113.1	118.4	118.5	110.4	104.7	—	105.6
October 1999	108.4	106.3	90.2	85.1	—	85.5	94.5	93.6	78.6	77.0	—	77.2
Texas												
October 2000	117.1	116.8	106.2	101.6	92.0	97.4	103.4	103.6	NA	93.9	87.2	91.5
September 2000	118.8	118.5	107.5	105.2	95.4	102.5	105.2	105.4	96.9	97.5	89.5	94.0
October 1999	94.5	94.2	80.2	74.9	64.3	70.3	80.7	80.4	70.8	67.0	60.4	64.3
PAD District IV												
October 2000	137.7	135.3	121.8	118.5	W	119.2	122.9	122.4	114.2	110.4	W	111.3
September 2000	135.1	132.9	119.5	116.8	W	117.4	120.5	120.0	111.9	108.7	W	109.4
October 1999	111.1	109.6	94.6	89.3	W	90.5	96.2	95.7	87.2	81.6	W	82.8
Colorado												
October 2000	138.8	134.9	116.9	111.6	W	113.0	122.1	121.1	110.4	104.1	W	105.6
September 2000	138.0	133.9	115.4	111.9	W	113.0	121.6	120.6	108.9	104.3	W	105.6
October 1999	112.3	110.4	90.6	82.8	W	85.0	95.6	94.8	83.7	75.6	W	77.5

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												
October 2000	123.5	123.9	117.1	114.9	—	115.4	131.4	130.6	121.1	119.0	—	119.3
September 2000	120.6	121.1	114.2	112.4	—	112.8	129.0	128.4	119.0	116.9	—	117.2
October 1999	98.1	97.7	90.1	87.7	—	88.3	105.9	105.1	97.9	91.7	—	93.1
Montana												
October 2000	126.0	125.2	117.3	111.8	—	112.9	131.5	131.5	W	116.9	—	120.8
September 2000	116.1	115.8	110.8	106.8	—	107.5	NA	120.7	W	110.1	—	113.4
October 1999	91.5	91.2	85.1	78.5	—	79.6	96.2	96.1	W	83.2	—	86.7
Utah												
October 2000	115.8	115.6	109.9	110.2	—	110.2	125.6	125.5	113.8	114.9	—	114.6
September 2000	114.0	113.9	110.4	110.2	—	110.2	125.7	125.6	114.7	115.1	—	115.0
October 1999	92.7	92.4	85.3	85.3	—	85.3	101.5	101.4	92.0	90.7	—	91.0
Wyoming												
October 2000	119.1	119.0	114.9	103.7	—	104.7	128.3	128.1	121.9	NA	—	NA
September 2000	116.9	116.9	114.8	103.2	—	104.3	126.2	126.1	120.8	NA	—	NA
October 1999	95.8	95.2	88.2	76.3	—	77.4	104.2	103.6	100.1	NA	—	NA
PAD District V												
October 2000	128.8	127.7	120.1	113.7	107.2	115.3	138.6	137.8	127.0	119.6	—	123.8
September 2000	128.9	128.6	120.3	117.9	114.7	118.6	139.1	138.6	126.4	123.6	—	125.3
October 1999	97.1	95.7	85.8	80.3	70.0	81.6	105.5	104.7	93.0	86.3	—	89.9
Alaska												
October 2000	147.0	146.3	141.0	119.6	W	124.0	144.1	144.1	142.5	126.5	—	137.7
September 2000	141.1	140.9	135.2	117.5	W	122.8	144.4	144.4	134.9	123.4	—	132.0
October 1999	104.6	104.6	NA	81.6	W	84.7	108.4	108.4	95.4	W	—	94.3
Arizona												
October 2000	122.3	121.7	120.3	114.5	113.4	116.6	130.5	130.4	126.1	120.8	—	122.7
September 2000	118.9	118.9	116.0	115.7	W	114.9	127.9	127.8	120.0	120.8	—	120.4
October 1999	91.8	90.5	80.1	76.1	W	76.9	98.6	98.3	86.9	81.8	—	83.8
California												
October 2000	—	—	—	112.1	W	110.6	—	—	—	114.6	—	114.6
September 2000	—	—	—	118.7	W	118.6	—	—	—	NA	—	NA
October 1999	—	—	—	77.7	W	69.7	—	—	—	82.6	—	82.6
Hawaii												
October 2000	139.2	130.4	130.3	118.5	W	120.2	144.1	136.8	W	W	—	135.9
September 2000	136.0	127.9	129.1	117.7	W	NA	142.1	135.1	W	W	—	134.7
October 1999	93.4	87.7	89.9	77.6	W	86.5	100.4	95.0	92.3	W	—	92.0
Nevada												
October 2000	134.0	134.5	NA	120.9	112.2	123.3	143.0	142.6	NA	127.1	—	NA
September 2000	136.4	136.7	123.3	123.5	NA	124.1	149.6	149.4	125.8	129.9	—	127.2
October 1999	97.9	98.2	93.4	80.5	W	83.7	106.2	106.2	NA	85.1	—	92.2
Oregon												
October 2000	127.6	126.5	117.1	112.5	108.8	113.5	141.5	140.0	123.4	118.9	—	121.3
September 2000	128.8	128.6	119.4	118.7	115.4	118.7	143.5	142.5	125.3	125.2	—	125.2
October 1999	99.5	97.5	86.3	81.1	71.6	82.5	108.8	107.8	93.2	88.3	—	90.8
Washington												
October 2000	128.4	127.7	116.6	112.5	104.0	113.5	138.8	138.4	124.3	118.6	—	121.8
September 2000	130.5	130.5	118.1	116.7	115.1	117.2	139.8	139.5	125.5	122.1	—	124.0
October 1999	95.9	95.3	84.4	80.5	W	82.0	106.4	106.1	92.7	86.7	—	89.9

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												
October 2000	139.6	138.7	127.8	125.0	—	125.6	125.4	125.4	118.3	116.2	—	116.7
September 2000	137.1	136.1	125.4	122.5	—	123.2	122.6	122.7	115.6	113.7	—	114.2
October 1999	112.7	111.9	101.9	97.8	—	98.9	100.2	99.5	91.8	89.1	—	89.8
Montana												
October 2000	143.4	142.9	129.7	124.4	—	125.6	127.9	127.1	119.7	113.6	—	115.0
September 2000	130.9	131.1	123.0	118.6	—	119.4	118.1	117.8	112.9	108.4	—	109.3
October 1999	106.0	105.9	96.5	89.8	—	90.9	93.6	93.3	87.4	80.3	—	81.6
Utah												
October 2000	133.6	132.3	120.4	120.2	—	120.3	120.1	119.8	111.9	112.3	—	112.2
September 2000	132.4	131.2	121.4	120.2	—	120.5	118.9	118.7	112.6	112.3	—	112.4
October 1999	110.5	109.2	96.0	95.1	—	95.4	97.2	96.8	87.9	87.7	—	87.8
Wyoming												
October 2000	133.5	133.0	126.1	112.9	—	114.3	121.9	121.7	117.2	104.7	—	105.9
September 2000	131.7	131.2	125.5	112.5	—	113.9	119.9	119.8	116.9	104.3	—	105.5
October 1999	110.9	109.0	99.2	85.1	—	86.8	98.9	98.0	91.2	77.6	—	79.1
PAD District V												
October 2000	147.6	145.0	134.8	126.0	108.2	126.9	131.5	130.3	122.7	115.3	107.4	117.2
September 2000	147.2	145.9	134.6	130.6	NA	131.2	131.8	131.3	122.7	119.5	114.8	120.5
October 1999	114.6	112.4	100.0	92.6	75.4	94.1	100.1	98.7	88.6	82.1	71.1	83.9
Alaska												
October 2000	153.2	152.9	NA	130.0	—	147.9	147.4	146.7	142.7	120.1	W	125.1
September 2000	153.1	NA	174.5	125.8	—	NA	142.0	141.8	137.3	117.9	W	123.8
October 1999	115.0	115.0	105.7	93.4	—	96.8	105.9	105.8	NA	82.8	W	86.0
Arizona												
October 2000	142.2	141.8	131.9	127.3	W	NA	124.7	124.0	121.8	116.3	111.9	117.6
September 2000	139.2	138.9	127.0	131.1	W	128.5	122.0	121.9	117.4	117.8	W	116.7
October 1999	110.5	109.7	92.8	88.4	W	89.6	95.0	93.8	82.0	78.1	W	78.7
California												
October 2000	—	—	—	122.3	W	115.7	—	—	—	113.6	W	111.0
September 2000	—	—	—	129.5	NA	NA	—	—	—	120.2	W	118.2
October 1999	—	—	—	90.2	W	75.8	—	—	—	79.8	W	71.2
Hawaii												
October 2000	153.4	141.1	141.6	130.2	W	131.8	142.5	133.2	133.6	120.7	W	124.0
September 2000	150.2	141.5	140.4	130.1	W	NA	139.6	131.3	132.5	120.1	W	NA
October 1999	108.8	102.5	99.5	89.5	W	96.8	98.1	92.0	92.9	80.6	W	89.9
Nevada												
October 2000	147.2	147.2	NA	132.8	—	136.6	136.5	136.8	NA	122.7	112.2	125.3
September 2000	152.1	152.2	134.8	135.8	W	135.6	139.7	139.9	125.0	125.5	NA	125.7
October 1999	114.7	114.7	108.1	92.3	W	93.6	101.2	101.3	96.0	82.2	W	85.6
Oregon												
October 2000	147.6	144.8	131.8	125.7	W	127.7	129.9	128.7	119.0	113.9	108.9	115.1
September 2000	148.2	146.7	134.0	131.8	W	131.8	131.3	131.0	121.4	120.1	115.5	120.2
October 1999	118.3	114.6	100.8	95.7	W	97.3	101.9	99.8	88.4	82.9	71.9	84.4
Washington												
October 2000	147.7	146.8	131.5	124.4	109.4	125.4	131.8	131.0	119.4	114.2	105.5	115.7
September 2000	148.8	148.6	133.1	128.9	W	130.6	133.5	133.4	120.8	118.4	115.9	119.3
October 1999	116.8	115.5	100.0	92.4	W	95.6	100.0	99.2	87.7	82.5	W	84.6

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.

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												
October 2000	120.1	120.1	116.3	106.7	-	111.1	128.6	128.2	120.8	106.0	-	110.8
September 2000	122.6	122.5	118.6	109.0	-	113.2	NA	NA	122.7	109.4	-	112.8
October 1999	88.8	88.4	82.4	73.7	-	77.7	96.7	96.4	87.5	72.7	-	77.8
PAD District I												
October 2000	-	-	-	-	-	-	-	-	-	-	-	-
September 2000	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
October 2000	117.2	117.3	111.0	102.9	-	105.5	121.8	121.7	114.4	103.4	-	105.0
September 2000	122.8	122.7	116.4	108.6	-	110.9	127.0	126.4	119.5	109.0	-	110.4
October 1999	87.3	87.2	77.8	70.2	-	72.6	91.3	91.2	81.5	70.4	-	72.3
PAD District III												
October 2000	110.9	109.7	103.8	98.5	-	99.1	123.1	121.5	108.2	101.9	-	102.7
September 2000	117.4	116.2	W	99.3	-	100.4	127.6	125.8	W	105.3	-	105.8
October 1999	NA	NA	W	73.2	-	73.4	NA	NA	W	77.2	-	77.1
PAD District IV												
October 2000	116.1	116.1	111.7	106.8	-	107.9	129.9	129.9	116.6	109.7	-	112.5
September 2000	117.8	117.8	W	105.0	-	105.9	W	W	W	106.8	-	110.8
October 1999	W	W	NA	74.2	-	76.5	W	NA	W	78.2	-	83.7
PAD District V												
October 2000	127.8	127.4	119.4	121.7	-	120.0	140.0	139.8	125.8	127.4	-	126.2
September 2000	NA	NA	120.7	122.7	-	121.0	NA	NA	127.2	128.9	-	127.5
October 1999	91.3	90.4	84.8	86.7	-	85.2	105.3	104.9	91.0	92.8	-	91.4

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												
October 2000	139.7	138.5	128.9	117.3	—	123.3	122.5	122.4	117.9	107.4	—	112.1
September 2000	NA	NA	132.0	117.8	—	125.1	124.0	123.8	120.0	109.6	—	114.0
October 1999	107.9	107.0	95.6	84.5	—	90.4	91.3	90.9	84.4	74.4	—	78.9
PAD District I												
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
September 2000	—	—	—	—	—	—	—	—	—	—	—	—
October 1999	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
October 2000	130.3	128.4	118.5	109.9	—	112.9	118.3	118.3	111.7	103.3	—	105.7
September 2000	136.1	135.1	125.9	115.8	—	119.2	123.8	123.6	117.2	109.0	—	111.2
October 1999	99.5	99.3	87.1	77.4	—	81.3	88.5	88.4	79.0	70.6	—	73.0
PAD District III												
October 2000	131.8	129.6	112.3	108.2	—	108.5	115.1	113.6	105.0	100.0	—	100.6
September 2000	137.1	132.1	W	107.9	—	108.4	120.1	118.6	W	101.1	—	101.9
October 1999	NA	107.2	W	82.8	—	82.9	NA	NA	W	74.8	—	75.0
PAD District IV												
October 2000	139.5	139.5	121.9	115.6	—	117.8	122.3	122.3	114.7	108.3	—	109.9
September 2000	W	W	W	112.0	—	115.4	125.2	125.2	W	105.9	—	107.6
October 1999	W	W	NA	81.6	—	85.5	W	92.3	87.7	75.6	—	78.7
PAD District V												
October 2000	148.9	148.2	133.2	133.7	—	133.3	131.4	130.9	121.4	123.4	—	121.9
September 2000	NA	NA	135.4	136.2	—	135.6	NA	NA	122.5	125.0	—	122.9
October 1999	115.3	113.8	98.7	97.8	—	98.5	96.0	94.8	87.1	88.6	—	87.4

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												
October 2000	117.1	116.8	112.6	103.5	104.3	107.8	126.9	126.3	118.1	106.9	-	114.8
September 2000	118.5	118.5	113.8	107.5	106.9	110.3	128.3	128.0	119.2	110.9	-	116.8
October 1999	85.7	85.0	80.6	70.7	67.6	74.8	95.0	94.3	87.4	74.8	W	83.3
PAD District I												
October 2000	113.6	112.9	108.4	100.5	96.5	103.6	121.9	121.1	114.7	105.2	-	111.6
September 2000	114.9	114.4	109.9	103.8	95.8	104.9	123.3	122.7	116.1	109.0	-	113.8
October 1999	87.1	85.4	81.1	70.1	66.6	74.3	95.6	94.1	88.4	74.5	W	83.4
Subdistrict IA												
October 2000	117.6	117.1	110.1	102.5	94.2	104.8	125.9	125.1	117.5	106.4	-	113.1
September 2000	118.9	118.5	112.1	106.3	95.8	108.0	127.3	126.7	119.3	110.5	-	115.7
October 1999	89.5	88.7	80.8	70.3	66.4	73.8	98.1	97.3	89.0	73.2	-	82.3
Connecticut												
October 2000	117.1	116.6	110.8	102.1	W	104.8	127.2	125.2	117.0	106.4	-	112.0
September 2000	119.0	118.6	113.1	105.8	98.3	107.7	128.9	127.3	119.2	109.9	-	114.8
October 1999	89.6	88.9	82.9	70.5	W	74.9	98.8	96.3	89.3	72.9	-	81.5
Maine												
October 2000	-	-	-	-	-	-	-	-	-	-	-	-
September 2000	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
October 2000	118.7	118.0	109.8	102.6	W	105.1	126.5	126.0	117.9	106.5	-	114.0
September 2000	119.6	119.1	111.8	106.3	W	108.1	127.6	127.2	119.6	110.6	-	116.4
October 1999	89.7	88.8	79.7	69.8	W	73.0	98.2	98.0	89.2	73.3	-	83.0
New Hampshire												
October 2000	117.2	117.1	111.7	103.4	W	103.2	125.6	125.6	118.0	106.1	-	113.8
September 2000	119.1	119.0	113.5	107.5	W	108.0	127.1	127.0	119.4	112.1	-	116.7
October 1999	90.8	90.6	82.0	70.2	-	75.7	99.9	99.8	88.4	73.5	-	82.5
Rhode Island												
October 2000	112.5	112.2	109.3	102.6	-	105.0	119.2	119.3	116.2	106.1	-	112.2
September 2000	113.3	113.2	110.1	106.7	-	107.8	121.1	121.3	116.8	111.9	-	114.5
October 1999	85.2	84.6	81.1	72.2	W	74.8	93.3	93.2	86.8	74.1	-	81.2
Subdistrict IB												
October 2000	111.9	111.2	107.9	99.8	97.2	103.3	120.3	119.4	114.3	105.1	-	111.8
September 2000	113.1	112.6	109.1	102.7	95.9	103.7	121.6	121.0	115.6	108.8	-	113.8
October 1999	87.6	84.8	81.5	70.3	66.7	74.8	95.9	93.7	89.0	75.3	W	84.7
Delaware												
October 2000	112.6	110.8	105.5	98.8	-	100.8	122.2	120.0	111.9	102.4	-	106.4
September 2000	115.7	114.5	107.8	103.7	-	105.0	124.3	122.6	114.3	108.5	-	110.9
October 1999	86.3	82.9	78.7	70.0	-	73.2	96.4	94.3	85.2	73.9	-	79.2
District of Columbia												
October 2000	W	102.0	109.8	-	-	109.8	W	110.6	114.6	-	-	114.6
September 2000	W	106.6	111.3	-	-	111.3	W	112.7	116.1	-	-	116.1
October 1999	W	78.2	83.3	-	-	83.3	W	89.1	89.0	-	-	89.0
Maryland												
October 2000	106.4	105.9	103.7	98.2	W	101.6	114.8	114.8	109.9	103.2	-	108.0
September 2000	107.5	107.5	106.8	103.6	-	105.5	116.4	116.7	112.5	108.4	-	111.3
October 1999	81.3	78.3	79.0	70.2	-	75.8	90.4	87.1	86.0	75.1	-	83.0
New Jersey												
October 2000	114.9	114.4	109.3	99.7	97.5	102.4	124.8	124.3	116.8	105.7	-	112.9
September 2000	116.8	116.5	110.7	101.9	95.8	101.5	126.8	126.4	118.6	108.8	-	115.2
October 1999	88.9	84.8	81.1	69.7	66.9	72.7	98.6	97.0	89.0	75.9	W	84.0
New York												
October 2000	112.7	112.4	109.8	100.8	94.2	106.2	119.7	119.0	117.1	106.4	-	115.9
September 2000	113.3	113.2	109.1	102.6	99.1	106.6	120.2	119.8	116.3	108.4	-	115.2
October 1999	92.2	91.7	86.4	71.7	65.4	78.8	98.8	97.2	93.7	76.8	NA	90.0

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												
October 2000	133.3	132.5	125.3	111.9	101.8	118.5	120.7	120.2	115.6	104.9	103.9	110.2
September 2000	134.6	134.1	126.6	116.6	109.7	121.3	122.0	121.9	116.8	109.0	107.3	112.6
October 1999	103.1	101.5	95.0	79.6	70.5	87.0	89.9	89.0	84.6	72.6	68.2	78.0
PAD District I												
October 2000	128.0	126.6	121.8	109.3	98.0	115.4	116.9	116.1	112.2	102.3	96.7	106.6
September 2000	129.6	128.6	123.1	114.3	106.7	118.1	118.2	117.7	113.5	105.9	97.5	108.1
October 1999	102.6	99.5	95.2	78.7	69.8	86.5	91.1	89.2	85.7	72.3	67.2	78.0
Subdistrict IA												
October 2000	132.2	130.8	123.3	111.8	W	115.9	120.2	119.6	112.9	104.1	95.4	107.1
September 2000	133.8	132.7	125.7	116.2	108.7	119.5	121.5	121.1	114.9	108.0	98.8	110.3
October 1999	105.4	103.6	92.4	78.7	69.6	83.8	92.8	91.9	83.9	71.9	66.9	76.2
Connecticut												
October 2000	134.4	132.9	123.8	111.6	W	114.6	120.6	119.8	113.8	103.9	W	107.2
September 2000	136.4	135.1	126.0	115.6	W	118.8	122.4	121.8	116.0	107.5	103.6	110.2
October 1999	106.3	104.5	94.9	79.4	72.2	84.6	93.3	92.3	86.2	72.3	69.4	77.5
Maine												
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
September 2000	—	—	—	—	—	—	—	—	—	—	—	—
October 1999	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts												
October 2000	132.5	130.6	123.0	112.0	—	118.2	121.2	120.4	112.5	104.3	W	107.5
September 2000	133.6	132.3	125.7	116.0	104.1	119.7	122.2	121.6	114.6	108.1	W	110.5
October 1999	105.2	103.2	91.0	77.6	W	82.9	93.0	92.1	82.7	71.3	66.3	75.4
New Hampshire												
October 2000	131.4	131.3	123.8	113.1	W	NA	119.3	119.3	113.8	104.6	W	104.6
September 2000	133.4	133.3	126.1	118.0	—	122.0	121.2	121.1	115.6	108.9	W	109.9
October 1999	106.9	106.8	93.8	79.2	—	86.4	93.7	93.5	84.4	71.7	—	77.8
Rhode Island												
October 2000	124.8	124.6	122.5	111.7	—	116.0	114.7	114.5	112.1	104.0	—	107.0
September 2000	127.0	126.9	123.4	118.2	—	120.1	115.8	115.8	112.8	108.6	—	110.1
October 1999	100.7	99.3	93.7	80.3	—	85.8	88.3	87.7	84.0	73.7	W	77.0
Subdistrict IB												
October 2000	126.3	124.9	121.8	108.0	96.7	115.4	115.7	114.8	112.1	101.6	97.2	106.6
September 2000	128.0	127.1	122.9	113.6	106.6	118.2	116.9	116.3	113.3	105.0	97.2	107.3
October 1999	102.8	98.7	96.4	78.5	69.9	87.5	92.0	89.0	86.8	72.6	67.4	79.1
Delaware												
October 2000	129.4	126.6	119.4	107.4	—	111.5	115.5	113.6	108.0	100.1	—	102.6
September 2000	132.4	131.2	121.6	113.6	—	116.4	118.5	117.3	110.3	105.3	—	106.9
October 1999	105.3	100.6	91.6	78.2	—	83.4	90.4	86.9	81.5	71.6	—	75.4
District of Columbia												
October 2000	W	114.4	121.1	—	—	121.1	W	104.4	114.6	—	—	114.6
September 2000	W	117.5	122.7	—	—	122.7	W	109.1	116.0	—	—	116.0
October 1999	W	94.1	95.6	—	—	95.6	W	83.0	89.3	—	—	89.3
Maryland												
October 2000	119.0	118.0	116.0	107.1	—	113.0	109.3	108.7	107.0	100.2	W	104.5
September 2000	120.6	120.3	118.8	113.9	W	116.9	110.5	110.4	109.9	105.6	W	108.3
October 1999	95.3	89.9	91.5	79.6	W	87.5	85.0	81.6	82.9	72.6	W	79.4
New Jersey												
October 2000	131.1	129.8	123.3	107.3	96.7	113.1	119.1	118.5	113.4	101.5	97.3	105.1
September 2000	132.9	132.0	125.1	113.2	107.0	117.4	120.9	120.5	114.8	104.4	96.8	104.8
October 1999	105.3	99.0	95.3	77.7	71.1	85.3	93.7	89.4	86.0	72.2	67.4	76.4
New York												
October 2000	124.2	123.8	124.0	108.6	96.9	119.3	116.5	116.1	115.5	102.8	NA	111.2
September 2000	125.6	125.4	123.3	113.6	105.6	119.5	117.3	117.1	114.8	105.5	103.3	111.6
October 1999	103.8	102.8	100.7	79.3	68.8	89.8	96.2	95.4	92.9	74.1	67.3	84.0

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
Pennsylvania												
October 2000	109.2	108.8	108.5	101.5	W	105.6	117.9	116.6	111.5	108.3	—	110.4
September 2000	109.6	109.3	109.1	103.5	W	106.8	119.2	118.3	113.6	110.9	—	112.8
October 1999	84.2	82.4	79.5	69.7	W	75.6	92.7	90.9	86.2	73.1	—	81.2
Subdistrict IC												
October 2000	109.4	108.9	106.4	98.5	—	101.5	119.5	118.9	112.6	104.0	—	108.7
September 2000	110.8	110.6	108.0	102.5	W	104.5	120.7	120.4	114.0	107.7	—	111.2
October 1999	80.4	79.9	78.8	69.2	W	72.6	90.4	89.8	84.4	74.1	W	79.6
Virginia												
October 2000	109.4	108.9	106.4	98.5	—	101.5	119.5	118.9	112.6	104.0	—	108.7
September 2000	110.8	110.6	108.0	102.5	W	104.5	120.7	120.4	114.0	107.7	—	111.2
October 1999	80.4	79.9	78.8	69.2	—	72.8	90.4	89.8	84.4	74.1	W	79.6
PAD District II												
October 2000	113.0	113.0	107.1	101.8	—	103.8	123.1	123.0	114.9	105.7	—	111.8
September 2000	114.6	114.6	107.6	103.5	W	105.2	124.6	124.5	115.2	107.3	—	112.8
October 1999	83.4	83.3	78.9	69.1	W	73.1	94.2	93.8	88.6	73.2	—	83.6
Illinois												
October 2000	113.6	113.6	107.8	100.9	—	103.6	123.5	123.3	115.0	104.5	—	112.3
September 2000	114.0	114.0	107.6	102.6	W	104.8	123.8	123.7	114.8	105.6	—	112.7
October 1999	84.8	84.7	82.6	67.6	W	74.2	95.1	94.5	90.4	71.0	—	85.9
Indiana												
October 2000	111.1	111.2	105.4	100.8	—	101.9	122.2	122.3	113.0	104.6	—	107.9
September 2000	116.0	116.0	107.7	102.6	—	103.8	126.9	126.8	115.8	106.4	—	110.5
October 1999	82.4	82.4	77.2	67.9	—	70.9	94.2	94.0	84.2	71.7	—	77.5
Kentucky												
October 2000	117.2	116.1	107.5	106.9	—	107.0	126.7	126.7	110.0	109.8	—	109.8
September 2000	122.3	121.6	109.8	109.2	—	109.3	131.8	131.8	115.2	111.9	—	112.7
October 1999	84.8	84.6	77.9	76.3	—	76.7	96.1	96.0	82.3	79.0	—	79.8
Missouri												
October 2000	107.8	108.1	109.3	102.3	—	105.5	117.4	117.4	117.7	106.2	—	114.7
September 2000	109.9	109.9	109.5	103.9	—	106.4	120.5	120.5	118.5	108.1	—	116.2
October 1999	76.5	76.3	76.2	68.1	—	71.8	86.6	86.6	86.7	72.0	—	83.3
Wisconsin												
October 2000	111.7	112.1	104.2	100.9	—	102.4	120.1	121.4	111.0	105.3	—	108.8
September 2000	113.4	113.7	105.4	102.1	—	103.6	121.4	121.7	112.6	106.8	—	110.4
October 1999	82.4	82.6	74.3	69.0	—	71.3	91.3	91.5	82.9	73.0	—	78.6
PAD District III												
October 2000	102.0	102.7	98.1	94.8	90.5	94.3	111.0	111.1	104.9	99.4	—	100.8
September 2000	103.2	104.0	101.7	98.5	95.3	98.0	113.7	113.7	106.7	102.2	—	103.4
October 1999	79.9	80.2	76.8	66.6	64.7	67.5	90.3	90.0	81.7	70.3	—	73.8
Texas												
October 2000	102.0	102.7	98.1	94.8	90.5	94.3	111.0	111.1	104.9	99.4	—	100.8
September 2000	103.2	104.0	101.7	98.5	95.5	98.1	113.7	113.7	106.7	102.2	—	103.4
October 1999	79.9	80.2	76.8	66.6	64.7	67.5	90.3	90.0	81.7	70.3	—	73.8
PAD District V												
October 2000	127.6	127.4	118.1	120.5	117.2	118.5	135.4	135.3	123.2	124.5	—	123.4
September 2000	128.5	129.0	119.1	129.0	128.9	122.8	136.1	136.5	124.0	133.0	—	125.1
October 1999	87.9	87.5	80.8	76.2	71.3	78.4	96.6	96.3	86.6	81.2	W	85.6
Arizona												
October 2000	118.5	118.0	109.2	118.5	W	111.5	128.8	128.8	115.9	NA	—	116.9
September 2000	116.1	116.2	104.1	113.3	W	106.2	126.6	126.7	110.1	124.0	—	113.1
October 1999	82.0	81.6	77.7	77.0	—	77.5	92.8	92.8	84.5	83.6	—	84.3
California												
October 2000	128.8	128.7	118.6	120.6	117.2	118.8	136.0	135.8	123.4	124.5	—	123.6
September 2000	130.2	130.8	120.2	130.0	128.9	123.7	136.9	137.3	124.6	133.7	—	125.6
October 1999	89.2	88.7	81.0	76.2	71.3	78.5	97.0	96.6	86.6	81.1	W	85.6

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
Pennsylvania												
October 2000	124.5	121.5	118.3	112.0	—	116.1	112.7	111.9	110.6	103.6	W	107.7
September 2000	126.9	124.2	120.6	114.8	—	118.6	113.5	112.9	111.6	105.6	W	109.2
October 1999	99.7	96.1	92.3	78.9	—	87.8	88.3	86.1	83.2	71.9	W	78.8
Subdistrict IC												
October 2000	127.5	126.2	118.7	109.5	—	114.0	113.5	112.9	110.1	100.9	—	104.8
September 2000	128.6	127.7	120.4	113.2	W	115.1	114.8	114.5	111.7	104.7	W	107.5
October 1999	98.1	96.7	91.0	79.4	—	85.2	85.2	84.6	83.0	71.8	W	76.4
Virginia												
October 2000	127.5	126.2	118.7	109.5	—	114.0	113.5	112.9	110.1	100.9	—	104.8
September 2000	128.6	127.7	120.4	113.2	—	116.8	114.8	114.5	111.7	104.7	W	107.6
October 1999	98.1	96.7	91.0	79.4	—	85.2	85.2	84.6	83.0	71.8	W	76.5
PAD District II												
October 2000	132.1	131.0	121.6	111.6	—	116.7	116.1	116.0	110.4	103.1	—	106.2
September 2000	133.8	132.2	123.2	113.2	W	118.4	117.7	117.6	110.9	104.7	W	107.5
October 1999	103.6	103.0	95.6	78.1	W	87.0	87.5	87.4	83.3	70.6	W	76.4
Illinois												
October 2000	133.2	132.3	122.7	110.4	—	117.5	116.9	116.8	112.0	102.2	—	106.8
September 2000	133.6	132.3	123.9	112.2	—	119.2	117.3	117.3	111.7	103.9	W	107.9
October 1999	105.1	104.6	98.9	76.4	W	89.4	89.1	88.9	87.5	69.2	W	78.5
Indiana												
October 2000	132.6	131.9	120.4	111.2	—	114.5	114.6	114.7	108.8	102.1	—	103.9
September 2000	137.5	136.3	122.4	112.9	—	116.3	119.4	119.4	111.0	103.9	—	105.8
October 1999	104.3	104.0	92.0	77.3	—	83.6	87.2	87.1	80.9	69.5	—	73.6
Kentucky												
October 2000	132.2	128.4	119.4	117.0	—	117.5	120.3	119.0	109.4	108.2	—	108.5
September 2000	137.7	132.2	122.5	119.2	—	120.1	125.3	124.1	111.7	110.5	—	110.8
October 1999	105.1	103.4	90.1	85.8	—	87.0	89.0	88.8	80.5	77.9	—	78.6
Missouri												
October 2000	125.4	125.3	123.1	111.7	—	117.7	110.3	110.5	111.9	103.4	—	107.5
September 2000	126.8	126.7	126.2	113.1	W	119.0	112.5	112.4	112.5	105.0	W	108.5
October 1999	93.0	92.9	92.5	77.1	—	84.7	79.5	79.3	79.7	69.3	—	74.5
Wisconsin												
October 2000	127.8	127.9	115.7	110.5	—	112.9	113.3	113.8	105.7	101.9	—	103.6
September 2000	128.9	129.0	117.0	111.7	—	114.2	115.0	115.2	106.9	103.1	—	104.8
October 1999	98.0	98.0	85.7	78.3	—	81.8	84.6	84.8	76.2	70.2	—	72.9
PAD District III												
October 2000	119.7	120.1	111.6	104.6	91.8	101.7	105.7	106.1	101.5	96.6	90.8	96.0
September 2000	120.2	120.7	114.6	107.6	97.0	104.9	106.9	107.5	104.7	100.1	95.7	99.6
October 1999	97.1	97.1	88.6	76.3	68.0	75.8	84.3	84.3	80.0	68.6	65.5	69.6
Texas												
October 2000	119.7	120.1	111.6	104.6	91.6	103.6	105.7	106.1	101.5	96.6	90.7	96.1
September 2000	120.2	120.7	114.6	107.6	W	107.8	106.9	107.5	104.7	100.1	95.9	99.8
October 1999	97.1	97.1	88.6	76.3	W	78.3	84.3	84.3	80.0	68.6	65.1	69.8
PAD District V												
October 2000	144.0	143.8	131.7	130.5	122.4	130.7	131.0	130.8	120.8	122.0	117.6	120.6
September 2000	144.6	145.1	132.5	139.4	138.3	134.1	131.8	132.2	121.8	130.5	129.7	124.6
October 1999	106.0	105.3	95.0	87.0	76.9	92.2	92.0	91.5	84.2	78.0	71.9	81.5
Arizona												
October 2000	138.6	138.2	123.2	128.8	—	124.7	121.8	121.2	111.5	120.2	W	113.6
September 2000	136.2	136.0	117.9	124.9	—	119.4	119.4	119.4	106.5	115.6	W	108.5
October 1999	104.7	104.6	93.0	88.2	—	91.8	86.2	85.6	80.9	79.1	—	80.4
California												
October 2000	144.5	144.4	132.1	130.6	122.4	131.0	132.2	132.0	121.3	122.0	117.6	121.0
September 2000	145.5	146.0	133.3	140.5	138.3	134.9	133.3	133.8	122.8	131.4	129.7	125.5
October 1999	106.2	105.4	95.1	87.0	76.9	92.2	93.1	92.5	84.4	78.0	71.9	81.5

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												
October 2000	111.9	100.6	100.1	121.4	103.4	106.9	129.1	102.1	111.0	115.2	101.0	102.1
September 2000	113.8	104.7	102.7	123.1	109.0	109.3	130.6	109.8	113.8	117.0	105.7	104.7
October 1999	83.5	69.9	69.8	93.6	73.9	77.8	101.8	79.0	81.8	87.6	71.5	72.4
PAD District I												
October 2000	106.0	94.7	97.6	115.9	97.5	104.0	123.7	99.6	109.9	110.1	95.6	100.3
September 2000	107.4	98.7	99.9	117.1	102.4	106.2	125.1	105.1	112.3	111.4	99.9	102.6
October 1999	81.5	67.4	70.2	91.6	71.7	77.8	100.4	75.3	83.1	86.4	68.9	73.6
Subdistrict IA												
October 2000	NA	103.0	104.9	NA	119.1	112.9	NA	118.9	116.0	NA	103.7	107.1
September 2000	116.0	105.7	108.3	124.4	W	115.4	131.6	W	119.9	119.5	106.4	110.6
October 1999	NA	70.4	74.9	NA	W	83.6	NA	W	84.6	NA	71.1	77.4
Connecticut												
October 2000	W	W	104.2	W	W	111.7	NA	-	113.8	W	W	106.6
September 2000	W	W	107.9	W	W	114.7	W	-	118.4	W	W	110.4
October 1999	W	W	75.6	W	W	83.2	W	-	85.1	W	W	78.2
Maine												
October 2000	-	W	98.7	-	-	104.8	-	W	109.2	-	W	99.8
September 2000	-	W	101.7	-	-	106.3	-	W	111.1	-	W	102.8
October 1999	-	W	72.5	-	-	77.1	-	W	75.2	-	W	73.2
Massachusetts												
October 2000	NA	102.9	107.8	NA	-	115.4	NA	W	120.6	NA	103.1	110.3
September 2000	117.4	W	111.3	125.0	-	118.2	131.9	-	123.3	120.6	W	113.8
October 1999	NA	70.8	75.0	102.4	-	85.5	NA	W	85.5	NA	70.8	77.7
New Hampshire												
October 2000	114.3	W	105.4	W	-	112.3	NA	W	NA	117.0	W	106.8
September 2000	116.1	W	108.9	124.7	-	115.0	W	-	121.5	118.9	W	110.8
October 1999	NA	W	76.9	NA	-	83.5	NA	W	88.5	NA	W	79.1
Rhode Island												
October 2000	110.5	W	104.8	116.9	-	111.9	122.8	-	115.9	113.2	W	106.9
September 2000	111.0	W	107.7	119.2	-	114.1	125.8	-	120.0	114.2	W	109.9
October 1999	87.2	W	74.7	96.2	-	81.3	W	-	85.8	91.3	W	76.9
Vermont												
October 2000	-	W	101.9	-	W	108.8	-	W	111.5	-	W	103.3
September 2000	-	W	102.9	-	W	109.8	-	W	112.7	-	W	104.4
October 1999	-	W	74.0	-	W	81.2	-	W	83.7	-	W	75.8
Subdistrict IB												
October 2000	108.5	99.6	101.2	117.3	101.2	110.2	124.4	102.0	114.3	112.1	100.0	104.3
September 2000	109.7	104.9	102.5	118.6	108.6	111.8	126.4	113.1	116.4	113.4	106.3	105.8
October 1999	85.4	70.7	72.7	94.3	75.6	83.4	103.6	78.6	86.8	89.8	72.3	76.6
Delaware												
October 2000	106.1	W	100.5	113.9	-	106.1	W	W	112.2	109.5	W	102.5
September 2000	107.8	W	106.0	113.9	-	110.9	125.8	W	117.3	111.1	W	107.9
October 1999	90.0	64.3	74.4	100.5	W	80.1	110.3	W	85.5	95.4	65.7	76.8
District of Columbia												
October 2000	NA	97.0	109.9	NA	W	114.6	W	W	121.1	NA	98.9	114.7
September 2000	W	104.7	111.4	W	W	116.1	W	W	122.7	W	105.9	116.1
October 1999	-	W	83.4	-	W	89.0	-	W	95.6	-	71.6	89.3
Maryland												
October 2000	-	97.7	100.5	W	101.3	107.3	W	106.1	112.6	W	98.9	103.4
September 2000	W	105.5	104.2	W	W	110.3	W	114.2	116.1	W	106.8	107.1
October 1999	-	69.5	75.1	-	W	82.3	-	76.7	87.6	-	70.8	78.7
New Jersey												
October 2000	114.4	W	101.7	124.4	W	114.1	131.2	NA	114.7	119.1	98.1	104.9
September 2000	116.9	W	102.5	126.8	W	116.2	133.6	109.7	117.8	121.5	W	106.1
October 1999	89.9	W	71.2	99.6	W	85.4	107.9	78.9	88.0	95.4	W	75.3
New York												
October 2000	106.7	W	102.2	115.2	W	113.2	120.2	110.4	117.3	109.9	W	106.4
September 2000	108.2	W	102.5	116.2	W	112.5	122.2	116.8	117.3	111.4	W	106.7
October 1999	85.2	74.6	75.5	95.1	77.5	88.2	103.5	80.7	89.0	89.6	76.0	80.1
Pennsylvania												
October 2000	107.2	102.5	99.8	115.7	97.7	105.7	123.6	NA	109.5	110.3	NA	101.5
September 2000	107.6	101.6	101.1	116.7	W	107.3	125.2	112.3	112.0	111.0	102.7	103.1
October 1999	83.4	70.6	70.4	92.0	W	77.6	100.4	78.5	80.4	87.4	71.4	72.7

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												
October 2000	103.1	92.6	93.0	114.2	96.3	98.9	122.4	98.8	104.6	107.6	93.9	95.6
September 2000	104.5	96.5	95.7	115.2	100.5	101.3	123.2	102.9	106.8	108.8	97.8	98.1
October 1999	78.4	66.3	66.5	89.4	69.9	73.3	97.7	74.4	79.0	83.7	67.7	69.8
Florida												
October 2000	101.8	92.3	92.4	113.8	94.6	99.1	121.3	99.3	104.7	106.8	93.3	95.5
September 2000	102.8	95.6	93.9	114.6	99.1	100.3	121.9	101.6	105.9	107.8	96.6	96.9
October 1999	80.4	65.8	67.7	92.2	69.0	76.3	99.3	73.5	82.5	86.2	66.8	72.3
Georgia												
October 2000	101.1	W	92.1	111.4	95.1	97.7	121.3	95.0	103.4	105.5	92.6	94.4
September 2000	103.0	95.0	95.4	112.6	98.4	100.7	122.5	100.9	105.7	107.3	96.5	97.6
October 1999	76.1	65.5	64.8	86.6	68.9	71.2	95.8	73.1	76.4	81.3	67.1	67.7
North Carolina												
October 2000	102.1	91.8	91.8	112.3	94.9	96.3	121.0	101.0	101.9	106.0	93.1	93.8
September 2000	102.5	96.1	95.0	112.5	97.8	99.6	121.4	W	105.1	106.3	97.2	97.0
October 1999	76.0	66.4	64.7	86.6	67.9	69.3	95.9	74.9	75.0	80.8	67.8	67.2
South Carolina												
October 2000	101.7	91.9	92.2	112.1	W	96.8	121.7	W	102.5	105.3	93.4	94.1
September 2000	103.2	95.2	94.9	113.4	W	99.5	123.1	W	105.4	106.6	96.6	96.9
October 1999	75.8	65.9	65.1	86.4	W	69.8	95.6	75.2	75.6	80.1	67.9	67.5
Virginia												
October 2000	111.2	96.4	96.7	122.6	W	103.8	130.1	W	109.4	115.9	98.3	99.7
September 2000	112.9	101.8	99.7	124.1	W	106.5	131.3	W	111.9	117.4	103.8	102.5
October 1999	78.8	69.0	69.2	89.0	W	76.0	96.6	W	81.4	83.8	70.7	72.6
West Virginia												
October 2000	109.9	100.7	97.0	119.1	101.4	100.4	127.8	W	106.9	112.0	101.0	98.4
September 2000	111.9	101.8	98.4	121.1	W	102.6	129.7	W	108.7	114.0	100.3	99.9
October 1999	77.5	69.2	67.2	86.9	W	72.9	95.6	77.4	77.8	80.7	70.4	69.6
PAD District II												
October 2000	110.2	98.4	98.1	118.5	106.0	103.7	126.5	NA	108.6	112.6	98.3	99.5
September 2000	113.7	101.6	101.0	122.1	109.4	107.0	130.0	107.6	111.9	116.1	102.7	102.4
October 1999	80.8	69.7	67.0	90.4	75.9	73.9	98.1	80.4	78.3	84.0	71.6	68.9
Illinois												
October 2000	112.8	97.8	100.1	122.6	W	108.9	132.5	W	115.1	116.5	99.3	102.7
September 2000	113.7	100.8	100.9	123.2	W	110.3	133.5	W	117.1	117.5	102.1	103.5
October 1999	84.6	64.9	69.8	94.9	W	82.7	105.4	W	85.2	89.1	65.9	73.3
Indiana												
October 2000	113.6	96.0	98.5	122.7	—	103.6	130.7	W	109.1	116.0	96.0	99.9
September 2000	115.8	98.8	100.3	124.7	W	105.7	133.2	W	111.8	118.2	99.0	101.8
October 1999	80.1	69.8	66.4	88.9	W	71.1	96.7	79.3	76.7	83.1	69.9	68.2
Iowa												
October 2000	110.7	W	98.1	106.9	—	101.8	119.6	W	107.1	110.4	W	99.1
September 2000	113.2	W	101.9	113.2	—	105.7	121.9	—	111.4	113.8	W	102.9
October 1999	75.8	W	66.2	W	—	69.3	83.9	—	75.7	77.0	W	67.2
Kansas												
October 2000	105.6	98.5	96.6	114.4	W	103.6	122.7	W	105.1	107.9	98.8	97.3
September 2000	112.0	102.5	100.4	121.9	W	109.1	130.0	W	108.6	114.5	102.7	101.1
October 1999	77.7	65.2	63.9	84.2	W	72.5	91.4	W	73.0	79.8	W	64.8
Kentucky												
October 2000	114.5	92.6	98.8	125.1	W	103.2	134.0	91.0	108.7	117.1	92.8	100.2
September 2000	117.9	97.5	101.0	128.4	W	105.4	137.2	90.8	111.0	120.4	96.3	102.4
October 1999	84.7	70.2	68.9	96.8	W	73.6	105.7	W	78.7	88.7	74.4	70.8
Michigan												
October 2000	110.5	99.7	99.3	118.2	99.2	104.7	126.8	W	111.1	112.1	NA	100.7
September 2000	113.5	NA	102.0	121.5	W	108.5	130.3	W	114.3	115.1	107.7	103.4
October 1999	77.1	70.5	67.0	86.0	69.3	73.3	93.8	W	78.4	79.3	73.0	68.7
Minnesota												
October 2000	117.8	102.4	101.6	124.6	—	104.2	132.1	W	109.7	119.3	NA	102.5
September 2000	124.2	108.3	107.6	130.7	—	110.3	138.3	W	116.5	125.7	102.0	108.5
October 1999	87.6	W	69.7	94.2	W	72.1	101.7	—	78.6	89.6	W	70.6
Missouri												
October 2000	106.1	101.8	99.0	116.3	—	111.6	125.9	W	109.1	108.6	102.2	100.4
September 2000	113.7	102.6	102.5	124.0	—	115.2	132.4	W	112.8	116.1	102.7	103.9
October 1999	77.4	W	67.8	87.7	W	80.9	96.4	W	78.1	80.4	W	69.6

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												
October 2000	108.3	NA	98.1	W	—	102.5	W	—	107.5	109.3	NA	99.1
September 2000	110.3	103.9	101.8	W	—	106.0	W	—	112.0	111.5	103.9	102.8
October 1999	74.4	66.0	66.0	W	—	70.0	W	—	75.8	75.5	66.0	66.9
North Dakota												
October 2000	—	W	99.2	—	—	104.2	—	—	109.0	—	W	99.9
September 2000	—	W	104.6	—	—	109.1	—	—	114.8	—	W	105.3
October 1999	W	W	68.6	W	—	74.8	W	—	79.1	W	W	69.4
Ohio												
October 2000	110.1	W	99.2	119.2	W	103.5	128.5	W	109.9	112.5	W	100.5
September 2000	113.8	W	101.8	123.7	W	106.6	133.2	W	113.4	116.3	W	103.2
October 1999	81.0	72.5	68.4	91.0	W	74.0	100.5	W	79.6	84.4	73.8	70.3
Oklahoma												
October 2000	103.2	98.5	93.9	111.8	W	98.5	120.1	W	101.3	105.8	98.9	94.5
September 2000	107.6	100.8	97.4	116.1	W	102.6	124.8	W	105.2	110.3	101.3	98.2
October 1999	76.7	65.9	62.3	84.0	W	66.3	91.7	W	70.1	79.7	67.0	63.0
South Dakota												
October 2000	118.2	W	98.8	W	—	103.0	129.0	—	108.4	118.0	W	99.6
September 2000	118.7	W	103.1	W	—	107.1	129.5	—	113.3	119.1	W	103.8
October 1999	87.7	72.5	68.3	W	—	72.4	96.3	—	78.3	88.3	72.5	69.1
Tennessee												
October 2000	101.0	89.7	92.0	110.2	NA	96.3	115.6	101.9	102.4	104.8	90.5	94.0
September 2000	103.4	92.5	95.2	112.8	101.3	99.6	118.7	103.2	105.6	107.2	93.2	97.1
October 1999	78.9	65.2	65.0	88.6	70.3	70.1	93.1	73.8	75.5	83.5	66.0	67.5
Wisconsin												
October 2000	112.8	97.7	98.7	121.3	—	103.9	129.7	W	109.3	114.5	97.8	99.9
September 2000	115.3	99.4	101.5	123.8	—	106.5	132.2	W	112.1	117.0	99.5	102.5
October 1999	82.6	66.1	67.5	90.9	—	71.5	98.2	W	77.8	84.6	66.6	68.8
PAD District III												
October 2000	102.3	92.9	91.6	112.5	95.4	97.6	121.0	100.7	98.9	106.0	94.0	92.9
September 2000	104.0	95.2	94.6	114.8	97.6	100.9	121.9	102.5	102.7	107.7	96.3	96.0
October 1999	80.4	65.6	64.4	90.7	68.1	71.4	97.4	72.4	72.9	84.6	66.7	66.2
Alabama												
October 2000	105.5	91.4	91.8	114.9	94.5	96.4	124.9	101.0	102.4	108.9	93.2	93.8
September 2000	105.6	94.3	94.8	115.1	97.3	99.4	125.0	102.4	105.7	109.0	95.9	96.8
October 1999	78.1	65.9	65.6	88.4	68.3	70.8	97.9	71.5	76.4	82.6	67.2	68.3
Arkansas												
October 2000	102.1	W	93.4	110.7	W	97.1	119.2	W	100.5	104.0	W	94.5
September 2000	103.3	W	97.0	112.0	—	101.0	120.5	—	104.8	105.2	W	98.1
October 1999	77.4	W	64.6	86.7	—	69.2	93.1	W	73.7	80.4	W	66.2
Louisiana												
October 2000	101.9	89.9	90.6	113.0	W	96.5	120.5	98.8	95.0	105.9	91.4	92.0
September 2000	103.6	93.1	93.4	114.2	W	99.5	121.7	102.8	98.1	107.4	94.7	95.1
October 1999	80.9	W	63.8	91.2	W	71.7	98.6	72.4	70.9	85.5	W	66.2
Mississippi												
October 2000	100.0	91.1	91.0	109.0	95.7	95.8	116.9	99.1	100.4	102.5	92.5	92.6
September 2000	102.2	93.4	93.1	110.9	96.9	98.4	119.1	100.8	101.0	104.7	94.5	94.6
October 1999	78.4	64.2	64.0	88.6	67.4	69.3	93.4	71.7	73.8	81.9	65.5	66.1
New Mexico												
October 2000	114.1	104.0	102.8	124.8	W	108.2	135.0	W	112.0	117.0	104.5	104.1
September 2000	113.3	104.1	103.4	124.0	W	108.8	133.9	W	112.5	116.2	104.4	104.7
October 1999	93.3	W	75.7	104.3	—	80.2	113.7	W	85.3	96.5	82.4	77.2
Texas												
October 2000	101.0	95.5	91.0	111.4	W	98.2	120.3	102.6	98.6	105.0	96.0	92.2
September 2000	103.2	99.0	94.2	114.3	W	101.9	121.3	105.5	104.2	107.1	99.6	95.5
October 1999	79.4	68.0	63.8	90.0	W	71.8	96.6	73.7	72.2	83.8	68.4	65.4
PAD District IV												
October 2000	114.5	109.9	108.8	125.5	113.9	113.2	136.9	120.3	118.5	119.6	112.8	110.4
September 2000	114.0	107.7	107.2	125.2	113.2	112.1	136.5	118.9	117.1	119.4	110.9	108.9
October 1999	89.4	83.5	79.8	101.0	87.1	86.1	111.5	93.9	89.6	94.9	86.3	81.8
Colorado												
October 2000	114.0	W	104.5	125.6	W	110.2	137.4	W	113.7	119.6	102.6	106.3
September 2000	113.8	102.2	103.9	125.3	W	109.5	137.0	120.6	113.0	119.4	106.2	105.7
October 1999	88.5	W	74.5	100.8	W	81.5	111.6	W	84.0	94.3	75.1	76.6

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												
October 2000	120.6	115.3	114.8	130.2	—	119.0	139.4	—	124.9	122.3	115.3	116.1
September 2000	116.4	112.6	112.2	126.4	—	116.3	135.6	—	122.4	118.3	112.6	113.5
October 1999	95.2	91.6	87.5	104.5	—	91.6	113.6	W	97.8	97.2	93.1	88.9
Montana												
October 2000	W	W	112.3	W	—	W	W	W	124.6	W	W	114.0
September 2000	W	W	107.0	W	—	W	W	W	118.8	W	W	108.6
October 1999	W	W	78.5	W	—	W	W	88.3	89.8	W	83.5	80.4
Utah												
October 2000	114.6	W	109.7	124.8	116.5	114.1	135.2	W	119.7	119.5	113.9	111.7
September 2000	114.4	W	109.5	124.8	114.2	114.0	135.1	W	119.7	119.4	112.0	111.6
October 1999	91.4	85.4	84.5	101.3	89.8	89.9	111.1	W	94.5	96.5	88.2	86.8
Wyoming												
October 2000	116.6	W	105.3	125.3	—	115.7	W	W	W	119.1	W	106.8
September 2000	116.2	W	104.9	124.4	—	112.1	W	W	W	118.8	W	106.5
October 1999	95.7	W	78.5	105.2	—	90.0	W	W	W	98.3	W	80.3
PAD District V												
October 2000	128.0	118.4	117.4	138.0	120.4	123.4	147.3	123.3	130.3	131.4	119.0	119.7
September 2000	127.7	125.2	120.3	137.8	131.0	124.1	146.6	130.5	132.3	131.0	126.1	122.3
October 1999	90.0	76.9	79.8	100.2	79.8	86.9	109.9	85.0	93.3	94.0	78.1	82.7
Alaska												
October 2000	144.3	133.8	119.4	146.4	—	131.7	154.5	144.1	134.5	145.7	135.0	120.3
September 2000	136.9	130.7	118.4	144.0	—	125.9	153.0	W	129.3	138.7	131.9	118.9
October 1999	102.9	107.9	83.7	108.8	—	96.4	116.2	W	96.8	105.0	108.5	85.3
Arizona												
October 2000	117.9	124.4	112.5	128.5	W	117.9	138.6	W	125.3	121.1	125.4	114.4
September 2000	114.7	121.1	108.5	125.5	—	114.4	135.4	W	122.0	117.9	122.8	110.6
October 1999	82.7	83.4	77.3	93.5	—	83.9	105.0	W	91.0	86.8	84.1	79.9
California												
October 2000	130.6	120.2	118.5	139.9	123.2	123.3	148.6	131.0	131.1	133.9	120.9	120.8
September 2000	131.3	132.0	122.3	140.3	139.5	124.3	148.7	143.1	133.5	134.4	133.3	124.1
October 1999	91.0	77.3	78.7	100.5	82.1	86.0	109.8	88.2	92.5	95.0	78.7	81.8
Hawaii												
October 2000	143.2	W	118.5	149.6	W	135.9	154.6	W	131.0	146.4	W	122.9
September 2000	139.9	W	NA	147.7	W	134.7	151.5	W	NA	143.3	W	NA
October 1999	97.5	W	85.8	106.0	W	91.8	110.0	W	96.2	101.8	W	89.5
Nevada												
October 2000	129.7	124.2	121.8	140.0	—	127.1	150.7	NA	135.0	133.1	124.0	124.0
September 2000	130.2	127.5	122.6	143.0	—	126.2	153.4	W	134.9	133.8	127.3	124.5
October 1999	87.1	82.1	81.8	100.6	—	87.9	112.2	W	94.2	91.9	82.2	84.3
Oregon												
October 2000	134.6	W	114.6	145.9	—	122.7	155.4	W	128.9	137.7	W	116.1
September 2000	134.0	W	119.2	146.0	—	125.6	154.8	W	132.0	136.9	W	120.6
October 1999	100.3	W	82.8	113.5	—	91.3	123.0	W	97.8	103.9	W	84.7
Washington												
October 2000	125.5	110.8	114.9	137.8	W	122.6	147.9	W	126.5	129.4	110.9	116.8
September 2000	125.2	W	116.9	137.5	W	123.6	147.5	W	130.5	129.0	W	118.9
October 1999	91.6	W	83.4	105.0	—	91.5	116.1	—	97.1	96.1	W	85.9

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						
October 2000	134.9	138.1	104.6	104.1	116.0	108.2
September 2000	138.2	142.5	106.1	105.2	116.2	107.7
October 1999	117.6	109.3	64.9	63.8	79.2	64.7
PAD District I						
October 2000	141.2	137.8	102.2	102.2	114.8	109.8
September 2000	143.5	141.8	105.5	104.4	115.8	109.2
October 1999	116.8	108.8	64.3	64.0	77.5	64.9
Subdistrict IA						
October 2000	W	139.9	104.4	106.4	145.8	114.4
September 2000	W	147.2	107.8	108.5	W	112.9
October 1999	W	112.3	66.3	66.1	W	67.5
Connecticut						
October 2000	W	140.6	106.4	106.5	W	W
September 2000	W	148.1	W	109.8	W	W
October 1999	W	108.5	W	68.2	W	W
Maine						
October 2000	W	W	W	W	-	114.8
September 2000	W	W	W	W	-	W
October 1999	W	W	W	W	-	66.2
Massachusetts						
October 2000	W	W	NA	104.8	W	W
September 2000	W	W	106.6	106.2	W	W
October 1999	W	W	64.4	65.3	W	67.3
New Hampshire						
October 2000	W	W	106.2	113.0	W	W
September 2000	W	W	W	112.6	W	W
October 1999	W	W	W	74.2	W	W
Rhode Island						
October 2000	-	W	W	W	W	W
September 2000	-	W	W	W	W	W
October 1999	-	W	W	W	-	W
Vermont						
October 2000	-	W	113.2	105.6	W	W
September 2000	-	W	W	W	W	W
October 1999	-	W	W	65.1	W	68.0
Subdistrict IB						
October 2000	143.7	141.0	102.4	102.2	113.6	108.5
September 2000	148.3	145.3	105.1	103.8	115.1	109.5
October 1999	W	109.4	63.9	62.8	76.8	64.4
Delaware						
October 2000	W	W	109.5	107.7	W	-
September 2000	W	150.5	115.4	W	-	-
October 1999	W	108.6	71.4	67.5	W	W
District of Columbia						
October 2000	-	-	-	-	W	-
September 2000	-	-	-	-	W	-
October 1999	-	-	-	-	W	W
Maryland						
October 2000	W	136.3	101.7	100.5	W	111.7
September 2000	W	142.4	102.8	105.2	W	111.7
October 1999	W	109.7	63.7	W	W	65.8
New Jersey						
October 2000	W	141.2	102.6	101.6	W	104.9
September 2000	W	143.6	105.2	103.8	W	105.4
October 1999	W	107.8	62.3	62.3	W	62.0
New York						
October 2000	W	137.1	104.7	104.2	NA	113.5
September 2000	W	144.6	105.2	NA	126.3	111.5
October 1999	W	108.9	71.8	65.9	85.2	68.2
Pennsylvania						
October 2000	W	146.0	101.1	102.5	123.3	111.0
September 2000	W	147.1	105.5	104.8	124.4	111.5
October 1999	W	110.8	62.9	62.8	75.9	65.3

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						
October 2000	138.9	136.3	101.6	101.8	NA	111.2
September 2000	139.3	138.8	105.4	105.4	111.4	108.1
October 1999	112.3	107.8	64.3	66.9	73.7	65.3
Florida						
October 2000	136.1	134.9	101.7	105.7	124.6	114.5
September 2000	135.8	134.8	105.5	106.4	NA	116.6
October 1999	108.4	104.5	64.9	67.2	W	70.1
Georgia						
October 2000	W	137.9	99.5	99.4	W	109.6
September 2000	W	140.1	104.0	104.8	W	106.5
October 1999	113.1	109.5	62.8	64.1	W	67.5
North Carolina						
October 2000	W	134.3	99.9	101.1	W	108.5
September 2000	W	142.0	104.8	103.6	W	108.7
October 1999	W	W	63.5	68.5	64.7	65.4
South Carolina						
October 2000	W	145.3	105.5	105.8	132.0	111.3
September 2000	W	151.3	109.0	112.5	W	111.7
October 1999	W	W	68.5	69.6	W	67.1
Virginia						
October 2000	W	141.8	102.6	103.6	W	NA
September 2000	W	143.3	105.7	105.1	W	105.1
October 1999	W	109.1	63.8	70.1	W	63.9
West Virginia						
October 2000	W	139.2	W	W	127.4	W
September 2000	W	W	W	115.6	W	—
October 1999	W	W	W	73.3	92.3	W
PAD District II						
October 2000	130.4	131.5	101.4	103.3	NA	116.0
September 2000	135.9	134.5	104.6	106.0	120.9	113.9
October 1999	110.0	104.7	64.6	65.0	92.9	77.1
Illinois						
October 2000	W	W	100.4	103.9	W	113.2
September 2000	W	W	104.8	110.2	W	107.7
October 1999	W	W	63.4	62.3	W	74.3
Indiana						
October 2000	W	137.5	103.8	105.5	W	118.1
September 2000	W	141.0	101.0	104.7	W	116.2
October 1999	W	108.3	63.5	63.8	W	74.9
Iowa						
October 2000	W	136.6	107.1	109.8	W	W
September 2000	W	140.5	110.4	111.9	—	W
October 1999	W	106.4	70.6	71.1	W	80.1
Kansas						
October 2000	W	W	104.0	106.2	—	117.8
September 2000	W	W	107.6	108.3	—	118.2
October 1999	W	NA	NA	NA	—	82.5
Kentucky						
October 2000	W	W	101.4	105.7	W	122.2
September 2000	W	133.7	105.0	NA	W	W
October 1999	W	106.9	64.3	69.4	W	W
Michigan						
October 2000	NA	129.1	NA	103.4	134.9	119.7
September 2000	141.0	W	99.1	105.5	W	119.4
October 1999	NA	NA	63.6	65.0	W	77.6
Minnesota						
October 2000	W	128.4	NA	107.2	W	W
September 2000	W	127.0	105.4	111.0	W	W
October 1999	W	W	67.4	69.0	W	W
Missouri						
October 2000	W	W	104.1	107.7	—	111.7
September 2000	W	W	107.7	111.3	W	110.7
October 1999	W	W	64.2	69.8	—	76.3

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						
October 2000	W	W	104.9	110.4	—	W
September 2000	W	W	107.4	112.7	—	W
October 1999	W	W	67.9	71.0	—	W
North Dakota						
October 2000	149.0	W	110.9	117.3	—	—
September 2000	150.7	W	113.3	118.1	—	—
October 1999	W	NA	70.5	76.5	—	—
Ohio						
October 2000	W	123.1	101.7	101.0	130.9	117.5
September 2000	W	129.3	104.1	103.7	W	117.6
October 1999	113.5	W	64.4	63.6	W	81.6
Oklahoma						
October 2000	120.3	130.5	104.0	100.2	W	NA
September 2000	W	134.0	107.4	104.0	W	112.8
October 1999	NA	107.0	66.3	62.9	—	73.5
South Dakota						
October 2000	W	W	110.0	111.6	—	W
September 2000	W	W	113.8	113.9	—	W
October 1999	W	W	72.4	73.6	—	W
Tennessee						
October 2000	141.2	133.9	101.3	104.5	117.7	112.6
September 2000	145.0	136.1	105.0	108.9	115.8	111.3
October 1999	117.2	113.1	63.5	69.9	79.7	72.9
Wisconsin						
October 2000	—	W	102.4	104.8	W	114.7
September 2000	—	W	108.0	109.7	W	113.4
October 1999	—	W	65.7	66.9	W	78.5
PAD District III						
October 2000	119.9	131.8	98.4	100.2	110.5	101.6
September 2000	126.3	137.0	101.3	102.7	112.2	103.6
October 1999	110.6	97.1	60.6	61.0	74.1	60.9
Alabama						
October 2000	W	140.2	102.2	104.6	W	111.2
September 2000	W	144.6	106.7	105.1	W	NA
October 1999	W	109.9	64.6	66.8	W	NA
Arkansas						
October 2000	W	W	99.7	102.2	—	NA
September 2000	W	W	103.2	103.8	—	112.6
October 1999	W	W	62.8	62.1	—	W
Louisiana						
October 2000	137.6	NA	98.0	98.7	W	NA
September 2000	W	139.2	101.3	102.9	W	W
October 1999	109.9	106.7	61.3	60.7	W	60.1
Mississippi						
October 2000	W	131.2	98.4	100.2	W	W
September 2000	W	136.8	100.6	101.9	W	W
October 1999	W	W	59.9	58.5	W	W
New Mexico						
October 2000	W	W	104.6	112.6	—	W
September 2000	W	W	109.2	115.9	—	W
October 1999	W	W	68.0	68.6	—	W
Texas						
October 2000	115.2	127.3	98.3	100.4	—	NA
September 2000	117.9	134.0	101.1	102.4	W	104.7
October 1999	106.1	93.4	60.2	61.1	—	61.4
PAD District IV						
October 2000	NA	141.8	115.3	113.4	—	120.7
September 2000	133.5	142.8	112.4	114.3	—	NA
October 1999	117.5	109.5	72.7	71.9	—	85.6
Colorado						
October 2000	W	145.2	NA	111.1	—	W
September 2000	143.2	146.6	107.5	114.4	—	W
October 1999	W	108.3	67.6	68.9	—	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						
October 2000	—	W	W	120.6	—	W
September 2000	W	W	121.2	114.3	—	—
October 1999	W	114.6	W	79.3	—	—
Montana						
October 2000	W	137.6	117.3	123.2	—	—
September 2000	W	135.2	119.7	114.4	—	—
October 1999	W	107.5	NA	80.7	—	—
Utah						
October 2000	W	135.3	113.3	110.3	—	W
September 2000	W	136.4	113.5	113.8	—	W
October 1999	W	109.9	74.8	78.4	—	W
Wyoming						
October 2000	W	W	NA	113.3	—	—
September 2000	W	W	115.7	116.2	—	—
October 1999	W	113.0	75.5	75.2	—	W
PAD District V						
October 2000	152.6	151.8	111.8	115.3	W	125.6
September 2000	NA	NA	110.5	110.8	W	NA
October 1999	133.5	124.9	67.9	68.6	W	78.3
Alaska						
October 2000	W	162.8	112.0	120.5	W	—
September 2000	158.8	NA	110.5	W	W	—
October 1999	137.1	145.5	69.1	69.5	W	—
Arizona						
October 2000	NA	139.6	114.5	114.0	W	W
September 2000	114.0	145.3	112.3	113.8	—	W
October 1999	W	116.3	69.1	69.9	—	W
California						
October 2000	165.3	152.9	110.9	112.1	—	120.4
September 2000	169.8	155.7	109.5	NA	—	116.6
October 1999	132.0	121.5	67.5	67.1	W	W
Hawaii						
October 2000	—	W	W	W	—	—
September 2000	—	W	W	W	—	—
October 1999	—	W	69.8	W	—	—
Nevada						
October 2000	W	W	113.5	117.3	—	—
September 2000	W	149.6	113.2	118.8	—	—
October 1999	—	W	69.3	71.5	—	W
Oregon						
October 2000	—	W	112.9	117.1	—	W
September 2000	—	W	113.5	116.5	—	W
October 1999	—	W	68.1	71.9	—	W
Washington						
October 2000	W	W	111.7	NA	W	W
September 2000	W	W	111.6	109.1	—	W
October 1999	W	W	66.9	68.8	—	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						
October 2000	110.7	116.6	107.4	103.1	81.4	91.2
September 2000	107.8	113.3	107.6	104.3	73.1	85.4
October 1999	77.6	75.6	67.8	64.3	56.2	52.2
PAD District I						
October 2000	W	118.3	105.0	99.7	W	W
September 2000	W	NA	106.3	101.3	W	91.6
October 1999	W	69.3	66.2	61.1	W	W
Subdistrict IA						
October 2000	-	W	108.6	101.1	W	W
September 2000	-	W	108.2	100.6	W	W
October 1999	-	W	69.0	61.7	W	W
Connecticut						
October 2000	-	-	105.4	100.9	W	W
September 2000	-	-	107.2	NA	W	W
October 1999	-	-	65.9	61.6	W	W
Maine						
October 2000	-	-	W	101.5	-	-
September 2000	-	-	99.3	102.2	-	-
October 1999	-	-	W	62.1	-	-
Massachusetts						
October 2000	-	-	106.4	100.8	W	-
September 2000	-	W	105.6	101.4	W	-
October 1999	-	-	66.4	61.5	W	-
New Hampshire						
October 2000	-	-	W	103.4	W	-
September 2000	-	-	111.0	103.4	W	-
October 1999	-	-	W	62.5	W	-
Rhode Island						
October 2000	-	W	106.1	101.1	W	-
September 2000	-	W	107.2	102.4	W	-
October 1999	-	W	65.4	61.6	-	-
Vermont						
October 2000	-	-	119.9	100.9	W	W
September 2000	-	-	119.6	W	W	W
October 1999	-	-	83.1	62.1	W	W
Subdistrict IB						
October 2000	W	114.4	108.1	99.5	W	W
September 2000	-	113.8	108.1	101.2	W	92.5
October 1999	W	71.1	67.1	60.7	W	W
Delaware						
October 2000	-	-	104.4	101.7	W	-
September 2000	-	-	104.7	102.7	W	-
October 1999	-	-	64.7	W	-	-
District of Columbia						
October 2000	-	-	W	109.1	W	-
September 2000	-	-	W	111.2	W	-
October 1999	-	-	W	W	W	-
Maryland						
October 2000	-	W	102.0	99.7	W	W
September 2000	-	W	104.1	102.1	W	-
October 1999	W	W	62.4	62.0	W	W
New Jersey						
October 2000	-	-	106.4	98.9	W	W
September 2000	-	-	107.6	99.7	W	W
October 1999	W	-	65.2	59.6	W	W
New York						
October 2000	-	119.5	109.2	99.9	W	W
September 2000	-	W	109.8	102.1	W	W
October 1999	-	W	69.3	62.0	W	W
Pennsylvania						
October 2000	W	114.5	110.4	99.9	W	-
September 2000	-	114.5	108.5	102.1	W	-
October 1999	W	71.8	68.6	61.2	W	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						
October 2000	W	W	103.2	99.7	91.2	W
September 2000	W	W	105.3	101.5	92.1	W
October 1999	—	W	65.5	61.7	60.6	W
Florida						
October 2000	—	W	104.4	99.8	W	—
September 2000	—	W	106.1	101.9	W	—
October 1999	—	W	66.5	62.2	W	—
Georgia						
October 2000	W	—	102.9	98.8	—	—
September 2000	—	—	105.0	101.5	—	—
October 1999	—	—	65.8	61.2	—	—
North Carolina						
October 2000	—	W	99.7	98.9	—	—
September 2000	—	W	102.7	101.6	—	—
October 1999	—	W	62.7	61.4	—	—
South Carolina						
October 2000	—	W	104.0	99.5	W	—
September 2000	—	—	106.7	102.0	W	—
October 1999	—	—	65.7	62.0	W	—
Virginia						
October 2000	—	W	102.8	99.5	W	W
September 2000	W	W	103.5	100.3	W	W
October 1999	—	W	64.0	61.3	W	W
West Virginia						
October 2000	—	—	105.7	110.2	—	—
September 2000	—	—	106.7	105.6	—	—
October 1999	—	W	66.8	66.7	—	—
PAD District II						
October 2000	114.1	112.2	104.3	102.9	W	W
September 2000	W	110.2	105.8	104.3	W	W
October 1999	73.3	74.3	67.6	67.1	W	W
Illinois						
October 2000	W	107.1	105.3	100.4	—	—
September 2000	W	108.4	106.5	101.7	—	—
October 1999	W	70.0	65.6	64.7	—	—
Indiana						
October 2000	W	113.7	103.7	102.7	W	—
September 2000	W	113.5	104.3	102.9	W	—
October 1999	W	73.6	67.7	65.1	W	—
Iowa						
October 2000	W	108.4	106.1	104.6	—	—
September 2000	W	110.9	109.0	105.3	—	—
October 1999	W	76.3	69.6	69.9	—	—
Kansas						
October 2000	113.1	109.7	103.8	101.1	—	—
September 2000	W	NA	107.2	104.2	—	—
October 1999	W	73.4	69.7	66.9	—	—
Kentucky						
October 2000	W	W	105.7	103.9	W	—
September 2000	W	W	106.3	104.6	W	—
October 1999	W	W	68.6	65.1	W	—
Michigan						
October 2000	W	119.2	105.0	105.9	—	—
September 2000	W	119.4	104.2	105.0	—	—
October 1999	W	76.6	70.1	67.8	—	—
Minnesota						
October 2000	W	114.4	109.0	106.8	W	W
September 2000	W	113.9	109.1	107.8	W	W
October 1999	W	79.6	73.1	72.3	W	W
Missouri						
October 2000	111.4	110.2	103.9	101.4	—	—
September 2000	W	111.1	106.6	104.4	—	—
October 1999	W	74.0	67.2	66.4	—	—

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						
October 2000	—	111.4	NA	104.0	—	—
September 2000	W	111.0	108.9	106.4	—	—
October 1999	W	75.8	67.8	68.7	—	—
North Dakota						
October 2000	W	117.6	W	109.1	—	—
September 2000	W	117.1	W	110.0	—	—
October 1999	W	80.2	W	73.4	—	—
Ohio						
October 2000	W	W	107.1	104.8	—	—
September 2000	W	W	108.5	106.1	—	—
October 1999	W	W	69.3	68.2	W	—
Oklahoma						
October 2000	—	NA	98.8	99.8	—	—
September 2000	—	107.7	102.3	102.2	—	—
October 1999	—	60.9	64.7	64.9	—	—
South Dakota						
October 2000	W	116.6	113.2	107.3	—	—
September 2000	W	115.2	115.2	109.0	—	—
October 1999	W	78.1	73.7	71.8	—	—
Tennessee						
October 2000	W	W	101.8	99.8	W	—
September 2000	—	W	103.5	102.1	W	—
October 1999	—	W	63.2	63.2	—	—
Wisconsin						
October 2000	W	110.9	106.2	102.8	—	—
September 2000	W	109.7	106.6	103.6	—	—
October 1999	73.3	75.1	70.3	68.4	—	—
PAD District III						
October 2000	W	117.1	101.9	97.4	W	—
September 2000	W	115.7	103.9	99.7	—	W
October 1999	W	NA	65.5	60.4	—	W
Alabama						
October 2000	—	W	102.2	98.3	—	—
September 2000	—	W	104.4	101.0	—	—
October 1999	—	W	65.7	61.2	—	—
Arkansas						
October 2000	—	—	100.3	97.7	—	—
September 2000	—	—	106.1	101.4	—	—
October 1999	—	—	69.7	62.0	—	—
Louisiana						
October 2000	—	—	102.9	94.7	—	—
September 2000	—	—	107.6	97.5	—	—
October 1999	—	—	65.8	58.0	—	—
Mississippi						
October 2000	W	—	100.5	98.2	W	—
September 2000	—	—	104.3	99.3	—	W
October 1999	—	—	62.5	60.4	—	W
New Mexico						
October 2000	W	125.8	116.5	110.3	—	—
September 2000	W	119.2	114.7	106.9	—	—
October 1999	W	83.8	81.4	68.3	—	—
Texas						
October 2000	—	108.5	101.1	97.2	—	—
September 2000	W	W	102.0	99.9	—	—
October 1999	W	72.6	64.4	60.5	—	—
PAD District IV						
October 2000	116.6	127.3	116.9	119.0	—	—
September 2000	117.6	121.5	110.3	113.2	—	—
October 1999	77.1	81.0	74.0	72.0	—	—
Colorado						
October 2000	115.5	117.6	110.3	110.8	—	—
September 2000	W	115.9	108.1	109.0	—	—
October 1999	W	76.5	72.4	69.4	—	—

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						
October 2000	W	134.7	126.6	126.3	—	—
September 2000	—	125.5	118.7	118.3	—	—
October 1999	W	79.4	73.1	71.9	—	—
Montana						
October 2000	W	129.3	107.5	121.2	—	—
September 2000	W	120.3	96.0	112.8	—	—
October 1999	W	86.8	70.7	76.5	—	—
Utah						
October 2000	133.1	135.1	126.0	126.0	—	—
September 2000	W	127.8	116.1	116.9	—	—
October 1999	79.7	78.5	73.6	72.6	—	—
Wyoming						
October 2000	W	129.4	116.9	116.5	—	—
September 2000	W	122.7	110.5	111.0	—	—
October 1999	W	83.6	76.8	72.4	—	—
PAD District V						
October 2000	104.5	123.5	119.4	120.3	W	W
September 2000	102.3	115.2	115.5	119.2	W	W
October 1999	90.3	76.9	70.2	70.2	W	W
Alaska						
October 2000	104.5	120.5	133.3	115.7	W	W
September 2000	102.0	111.5	126.6	110.7	W	—
October 1999	90.7	76.5	89.5	69.9	W	—
Arizona						
October 2000	W	W	118.4	119.0	—	—
September 2000	W	W	115.7	114.3	—	—
October 1999	W	W	71.0	66.3	—	—
California						
October 2000	—	—	121.3	120.8	—	W
September 2000	—	—	119.0	120.1	—	W
October 1999	—	—	72.0	71.5	—	W
Hawaii						
October 2000	—	—	W	111.0	—	—
September 2000	—	—	W	104.2	—	—
October 1999	—	W	W	NA	—	—
Nevada						
October 2000	—	137.7	W	119.9	—	W
September 2000	—	W	W	116.3	—	W
October 1999	—	W	W	68.1	—	—
Oregon						
October 2000	—	129.6	118.7	119.3	—	—
September 2000	—	128.7	119.7	121.7	—	—
October 1999	—	77.2	67.0	68.9	—	—
Washington						
October 2000	W	131.4	114.5	121.2	—	—
September 2000	W	129.5	110.1	120.3	—	—
October 1999	W	78.7	63.8	69.5	—	—

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								
October 2000	121.6	108.0	105.1	118.7	57.3	92.5	106.9	65.3
September 2000	116.7	105.2	102.0	116.0	55.7	93.8	104.6	66.3
October 1999	92.4	83.5	79.3	W	45.2	64.5	81.6	45.0
PAD District I								
October 2000	145.6	110.8	104.0	W	-	99.6	128.1	71.2
September 2000	140.3	107.2	101.5	W	-	100.1	123.1	71.4
October 1999	116.7	87.0	81.6	W	-	75.4	100.9	52.0
Subdistrict IA								
October 2000	147.5	112.5	100.5	W	-	NA	133.3	75.6
September 2000	148.0	110.5	97.1	W	-	132.9	132.4	75.3
October 1999	123.5	90.6	78.7	W	-	90.9	109.4	56.2
Subdistrict IB								
October 2000	154.9	112.6	108.7	W	-	97.8	134.7	71.2
September 2000	150.5	106.9	106.0	W	-	102.4	132.4	70.2
October 1999	123.9	82.4	90.1	W	-	74.4	105.5	50.5
Subdistrict IC								
October 2000	138.9	108.6	102.4	W	-	99.2	122.5	70.5
September 2000	131.4	106.0	100.1	W	-	99.0	116.1	71.6
October 1999	109.9	88.6	77.3	W	-	74.8	95.8	52.4
PAD District II								
October 2000	106.1	99.0	106.9	122.9	W	88.3	102.4	67.1
September 2000	103.2	97.8	104.4	120.9	-	89.3	100.8	69.1
October 1999	76.3	72.6	78.1	W	-	59.8	72.6	43.1
PAD District III								
October 2000	123.9	103.7	102.9	109.5	57.3	95.0	83.3	61.8
September 2000	118.5	100.1	99.8	105.4	55.7	94.2	82.7	62.5
October 1999	97.0	82.3	78.3	88.0	45.2	75.2	69.4	44.4
PAD District IV								
October 2000	105.2	112.3	94.4	114.5	-	109.5	105.8	69.4
September 2000	99.1	111.9	92.1	112.7	-	105.6	100.8	70.5
October 1999	81.9	84.8	71.7	86.8	-	NA	82.0	45.1
PAD District V								
October 2000	136.1	119.3	107.8	119.0	-	104.8	125.9	72.7
September 2000	124.7	116.6	100.6	114.4	-	101.0	118.1	69.5
October 1999	104.6	95.1	80.9	W	-	55.0	93.1	48.3

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							
October 2000	136.8	109.3	112.4	115.8	118.9	115.6	103.2
September 2000	132.1	109.6	111.3	116.5	118.5	115.2	104.3
October 1999	94.9	69.6	72.5	79.0	80.0	76.9	64.4
PAD District I							
October 2000	137.0	107.6	110.3	114.6	112.3	116.6	99.6
September 2000	132.2	108.5	110.5	115.2	111.6	115.7	101.2
October 1999	94.9	68.0	71.3	76.3	70.7	76.9	61.6
Subdistrict IA							
October 2000	133.5	110.8	109.5	124.6	NA	124.6	100.7
September 2000	131.1	110.6	109.4	121.5	114.0	122.6	101.3
October 1999	91.0	71.0	73.8	83.9	69.3	83.6	62.1
Connecticut							
October 2000	134.4	109.9	110.3	123.5	111.3	124.9	100.0
September 2000	129.4	111.2	111.0	119.6	112.1	122.2	100.2
October 1999	90.9	69.8	67.3	83.7	67.1	83.2	61.5
Maine							
October 2000	138.1	110.1	117.6	123.9	126.5	125.2	101.9
September 2000	135.6	109.2	111.8	120.4	NA	123.7	103.2
October 1999	91.4	72.3	69.8	84.3	67.5	83.5	62.7
Massachusetts							
October 2000	131.8	111.9	106.9	125.9	NA	124.4	100.7
September 2000	128.7	109.7	107.3	123.2	111.4	120.9	101.3
October 1999	91.0	70.3	79.0	84.3	68.3	84.2	62.2
New Hampshire							
October 2000	131.5	106.8	105.0	123.9	115.5	122.0	99.4
September 2000	132.3	108.2	104.4	122.2	116.2	121.9	100.1
October 1999	87.8	68.9	NA	82.6	69.6	80.0	61.6
Rhode Island							
October 2000	133.9	113.4	113.4	121.9	109.7	127.6	100.9
September 2000	132.5	113.9	114.8	119.1	W	126.1	101.7
October 1999	93.0	76.9	71.1	79.6	67.1	88.0	61.7
Vermont							
October 2000	131.1	114.3	115.4	128.5	115.5	123.5	102.7
September 2000	133.6	115.4	117.1	125.7	112.4	125.8	102.1
October 1999	92.4	73.3	72.8	83.8	77.7	83.4	63.1
Subdistrict IB							
October 2000	140.1	107.0	109.0	117.2	111.3	119.2	99.2
September 2000	133.6	107.6	108.6	117.0	110.7	116.8	101.1
October 1999	97.5	66.6	70.0	78.9	70.8	77.9	61.1
Delaware							
October 2000	129.9	96.9	111.0	114.7	109.1	111.9	100.4
September 2000	125.1	96.6	111.5	113.4	110.4	108.7	101.8
October 1999	90.3	64.0	73.1	78.4	68.8	74.7	61.7
District of Columbia							
October 2000	W	105.2	W	W	W	111.6	109.1
September 2000	W	105.0	W	W	W	109.1	111.2
October 1999	W	68.9	W	W	W	78.1	W
Maryland							
October 2000	141.2	111.1	107.6	111.9	111.6	117.6	100.7
September 2000	133.3	111.8	108.9	110.7	109.4	115.3	102.7
October 1999	95.7	72.7	69.5	74.8	67.7	77.4	62.9
New Jersey							
October 2000	144.4	109.5	106.5	115.0	116.8	118.9	97.8
September 2000	139.9	110.9	108.6	114.3	NA	117.3	99.3
October 1999	100.8	65.8	71.6	75.1	68.0	75.2	59.9
New York							
October 2000	147.5	112.0	109.3	120.7	111.0	128.3	100.1
September 2000	140.9	111.7	110.3	120.0	112.1	124.0	102.3
October 1999	105.6	71.7	68.9	82.3	74.2	86.8	62.6

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							
October 2000	128.0	101.7	111.9	118.1	NA	113.2	100.1
September 2000	123.8	103.0	NA	118.5	110.0	112.6	102.1
October 1999	86.0	62.8	69.5	79.7	70.9	72.6	61.5
Subdistrict IC							
October 2000	132.2	107.4	110.9	111.9	112.6	111.3	99.7
September 2000	128.7	109.0	111.4	113.4	111.7	112.3	101.3
October 1999	96.3	69.1	71.5	73.6	70.7	73.2	62.1
Virginia							
October 2000	133.1	107.1	110.6	108.8	NA	112.5	100.1
September 2000	130.2	108.3	112.7	112.2	123.2	114.4	101.2
October 1999	92.9	68.5	69.3	73.6	79.1	74.9	61.6
West Virginia							
October 2000	132.9	107.3	119.0	124.4	114.5	117.2	109.8
September 2000	130.3	107.3	116.0	125.6	116.1	117.0	105.8
October 1999	NA	67.1	74.3	81.6	73.8	75.0	68.1
PAD District II							
October 2000	131.6	105.4	116.8	113.0	118.6	112.9	103.3
September 2000	129.4	106.5	115.2	114.4	119.0	113.7	104.6
October 1999	92.6	69.1	77.0	79.7	82.6	77.8	67.1
Illinois							
October 2000	122.2	106.4	111.9	117.2	125.6	115.5	101.1
September 2000	122.8	106.5	111.8	117.1	122.5	114.7	102.2
October 1999	89.2	69.1	76.8	78.8	84.6	77.4	65.0
Indiana							
October 2000	135.0	106.7	108.6	108.2	116.7	108.6	102.7
September 2000	133.6	107.9	NA	111.4	116.3	111.0	103.2
October 1999	90.9	69.4	74.6	75.6	81.0	74.9	65.0
Michigan							
October 2000	NA	110.4	NA	118.9	NA	121.1	106.6
September 2000	NA	109.9	134.7	114.0	118.9	119.2	106.1
October 1999	NA	73.0	88.9	80.1	81.4	81.9	68.5
Minnesota							
October 2000	130.8	107.9	114.5	120.0	125.3	119.1	108.0
September 2000	123.7	109.4	116.0	120.8	124.4	118.3	108.9
October 1999	89.7	75.2	79.8	84.2	87.4	83.3	72.5
Ohio							
October 2000	133.6	105.6	118.4	115.9	117.0	113.7	105.0
September 2000	129.5	105.6	115.4	117.0	116.6	113.1	106.5
October 1999	89.9	68.0	NA	79.3	86.5	76.6	68.3
Wisconsin							
October 2000	131.4	110.8	NA	119.0	124.8	119.5	103.3
September 2000	128.2	111.0	112.6	118.2	122.4	117.7	104.3
October 1999	95.3	73.6	76.9	83.5	85.8	82.4	68.8
PAD District III							
October 2000	NA	102.8	106.7	110.1	110.9	106.8	97.6
September 2000	113.9	102.8	107.3	111.0	110.9	107.1	99.8
October 1999	NA	65.5	68.4	74.6	74.6	69.9	60.5
PAD District IV							
October 2000	134.7	114.8	NA	130.3	131.7	121.2	119.2
September 2000	122.4	108.4	NA	123.8	125.5	114.8	113.6
October 1999	85.4	72.8	71.8	83.7	85.7	78.6	72.5
Idaho							
October 2000	140.9	130.4	126.6	138.5	139.4	135.5	125.8
September 2000	133.4	123.8	118.6	132.9	132.7	129.4	118.7
October 1999	87.5	76.6	78.3	86.8	88.7	84.5	72.8

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							
October 2000	158.9	125.5	125.1	134.5	133.0	129.9	121.0
September 2000	150.7	123.8	123.1	134.0	130.3	128.1	119.5
October 1999	109.4	76.5	78.1	86.2	82.7	80.9	70.7
Alaska							
October 2000	NA	NA	136.5	W	NA	NA	116.8
September 2000	140.8	131.7	131.7	W	110.4	131.6	112.2
October 1999	108.6	95.4	94.1	W	82.6	96.3	70.8
Oregon							
October 2000	156.0	124.4	126.7	133.9	128.6	128.3	120.1
September 2000	154.4	126.6	127.6	135.8	129.7	129.9	121.5
October 1999	102.2	76.7	80.0	91.0	78.6	81.1	69.6
Washington							
October 2000	162.8	121.9	134.0	137.0	138.3	130.8	121.5
September 2000	156.6	119.5	130.4	137.9	133.7	128.8	121.3
October 1999	114.0	NA	80.1	88.8	NA	78.2	70.5

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						
October 2000	109.5	112.6	115.8	119.1	113.9	104.4
September 2000	109.8	111.2	116.5	118.7	114.0	105.3
October 1999	69.8	72.7	79.0	80.3	75.5	65.3
PAD District I						
October 2000	107.6	109.9	114.6	112.7	111.1	100.7
September 2000	108.7	109.9	115.2	111.9	111.7	101.8
October 1999	68.2	72.4	76.3	71.3	72.1	62.5
Subdistrict IA						
October 2000	110.2	109.0	124.6	119.0	115.8	104.1
September 2000	110.2	109.5	121.5	118.3	114.9	102.9
October 1999	70.0	75.5	83.9	75.6	76.4	64.0
Connecticut						
October 2000	109.7	110.5	123.5	115.1	114.0	103.3
September 2000	111.2	111.5	119.6	114.7	114.0	99.7
October 1999	69.1	67.7	83.7	67.3	73.9	62.5
Maine						
October 2000	108.1	113.3	123.9	127.6	117.8	104.6
September 2000	106.9	111.1	120.4	NA	115.7	106.1
October 1999	69.3	72.7	84.3	77.9	79.3	64.0
Massachusetts						
October 2000	110.5	107.0	125.9	NA	115.2	103.8
September 2000	109.2	107.5	123.2	119.6	113.9	103.7
October 1999	69.8	79.1	84.3	80.4	77.0	64.9
New Hampshire						
October 2000	107.4	113.4	123.9	117.4	117.5	105.8
September 2000	109.2	108.3	122.2	118.9	116.8	105.7
October 1999	69.3	W	82.6	75.3	75.5	64.1
Rhode Island						
October 2000	110.1	111.7	121.9	109.7	112.2	103.2
September 2000	110.4	112.6	119.1	W	112.0	103.5
October 1999	72.7	72.6	79.6	67.1	73.6	63.4
Vermont						
October 2000	116.8	117.8	128.5	114.7	119.3	106.8
September 2000	117.6	120.8	125.7	112.5	119.2	105.3
October 1999	73.2	75.3	83.8	73.7	76.4	65.7
Subdistrict IB						
October 2000	107.1	107.1	117.2	111.5	110.9	101.2
September 2000	107.8	107.6	117.0	111.4	111.3	102.1
October 1999	66.7	70.6	78.9	71.9	71.8	62.3
Delaware						
October 2000	95.3	110.7	114.7	109.0	104.9	101.8
September 2000	95.8	111.0	113.4	110.3	104.4	102.9
October 1999	64.0	73.4	78.4	70.6	69.2	61.7
District of Columbia						
October 2000	106.9	W	W	W	109.2	109.1
September 2000	108.1	W	W	W	110.8	111.2
October 1999	67.7	W	W	W	70.3	71.4
Maryland						
October 2000	112.5	105.3	111.9	113.4	111.7	101.6
September 2000	113.2	107.0	110.7	109.9	111.8	103.4
October 1999	73.4	70.1	74.8	74.2	73.5	63.7
New Jersey						
October 2000	111.3	106.4	115.0	117.9	111.9	100.3
September 2000	112.3	108.6	114.3	115.9	112.4	100.4
October 1999	66.3	72.7	75.1	68.0	70.2	61.0
New York						
October 2000	109.9	109.8	120.7	109.8	112.6	102.8
September 2000	110.6	111.1	120.0	111.3	113.0	104.1
October 1999	69.3	69.6	82.3	73.3	73.4	64.4

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						
October 2000	102.4	106.4	118.1	NA	109.8	101.2
September 2000	103.4	NA	118.5	111.4	110.2	102.8
October 1999	63.3	69.4	79.7	69.8	71.5	62.4
Subdistrict IC						
October 2000	107.5	111.2	111.9	112.9	110.4	99.8
September 2000	109.2	111.0	113.4	111.7	111.5	101.3
October 1999	69.0	72.8	73.6	71.0	71.6	62.4
Virginia						
October 2000	107.7	116.6	108.8	NA	109.7	100.4
September 2000	109.2	117.2	112.2	122.7	112.3	101.3
October 1999	67.8	73.8	73.6	NA	72.0	62.1
West Virginia						
October 2000	110.5	119.3	124.4	125.3	119.4	109.1
September 2000	109.7	116.1	125.6	124.3	118.7	105.2
October 1999	70.3	74.7	81.6	80.2	76.9	68.9
PAD District II						
October 2000	105.2	117.2	113.0	118.6	112.6	103.6
September 2000	106.3	115.6	114.4	119.0	113.4	104.8
October 1999	69.3	77.5	79.7	82.8	77.8	67.4
Illinois						
October 2000	105.9	114.4	117.2	125.7	115.8	102.1
September 2000	105.9	113.6	117.1	122.6	114.9	102.7
October 1999	68.4	79.4	78.8	84.7	77.5	65.9
Indiana						
October 2000	106.7	109.4	108.2	116.6	108.5	102.9
September 2000	107.9	NA	111.4	116.0	110.9	103.2
October 1999	70.4	78.9	75.6	81.8	75.2	65.0
Michigan						
October 2000	110.4	NA	118.9	NA	119.6	107.0
September 2000	109.8	NA	114.0	118.5	117.0	106.5
October 1999	72.9	89.3	80.1	81.4	80.1	68.9
Minnesota						
October 2000	107.8	115.9	120.0	124.7	117.6	108.1
September 2000	109.1	117.5	120.8	124.1	117.7	109.0
October 1999	76.9	81.9	84.2	88.0	84.1	73.1
Ohio						
October 2000	105.8	118.4	115.9	119.6	113.7	105.6
September 2000	105.3	115.5	117.0	118.8	113.1	107.1
October 1999	68.1	NA	79.3	86.9	76.5	68.6
Wisconsin						
October 2000	110.7	NA	119.0	124.8	118.7	103.9
September 2000	110.9	112.5	118.2	122.5	116.9	104.5
October 1999	74.1	76.9	83.5	86.7	81.5	69.2
PAD District III						
October 2000	102.9	107.0	110.1	111.1	106.9	97.9
September 2000	102.9	107.6	111.0	110.9	107.2	100.1
October 1999	65.6	68.8	74.6	74.7	70.1	60.8
PAD District IV						
October 2000	115.7	NA	130.3	131.7	121.4	119.2
September 2000	108.7	NA	123.8	125.5	114.9	113.6
October 1999	73.4	71.8	83.7	85.7	78.8	72.5
Idaho						
October 2000	130.3	126.2	138.5	139.6	135.4	125.9
September 2000	123.8	118.4	132.9	132.8	129.3	118.8
October 1999	76.5	78.3	86.8	88.7	84.4	72.8

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						
October 2000	125.2	124.7	134.5	132.9	129.1	121.1
September 2000	123.9	122.2	134.0	130.3	127.7	119.8
October 1999	76.1	75.5	86.2	82.5	79.8	70.8
Alaska						
October 2000	141.6	127.2	W	NA	139.0	119.1
September 2000	134.8	118.2	W	114.0	131.9	115.9
October 1999	95.8	NA	W	86.4	90.8	72.1
Oregon						
October 2000	124.2	126.6	133.9	128.0	127.3	120.1
September 2000	126.4	127.4	135.8	129.4	129.1	121.5
October 1999	76.6	79.8	91.0	78.6	80.1	69.5
Washington						
October 2000	121.8	134.0	137.0	138.2	128.5	121.5
September 2000	119.5	130.5	137.9	133.5	127.2	121.3
October 1999	NA	80.2	88.8	NA	NA	70.5

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											
October 2000	110.7	110.9	115.8	120.9	114.5	104.9	107.4	114.9	116.9	111.8	101.1
September 2000	110.8	109.4	116.5	120.7	114.8	105.8	108.0	113.7	115.6	111.4	102.1
October 1999	70.7	71.8	79.0	80.8	76.3	65.7	68.0	74.0	79.4	72.6	62.4
PAD District I											
October 2000	106.0	107.8	114.6	110.0	110.5	100.9	112.0	112.9	115.1	113.1	99.2
September 2000	107.1	108.6	115.2	110.0	111.3	102.0	113.4	111.8	114.0	113.3	100.5
October 1999	66.8	70.2	76.3	70.1	71.8	62.8	72.4	75.3	73.0	73.4	60.0
Subdistrict IA											
October 2000	109.8	108.4	124.6	NA	116.1	104.1	112.0	118.2	123.8	113.2	103.6
September 2000	110.2	109.0	121.5	117.5	115.3	102.9	110.2	116.8	122.5	111.6	103.0
October 1999	69.8	76.1	83.9	75.6	77.1	64.2	70.7	NA	75.5	70.9	61.6
Subdistrict IB											
October 2000	106.4	106.1	117.2	111.4	111.0	101.4	110.5	110.2	111.6	110.8	98.3
September 2000	107.4	108.3	117.0	113.3	111.6	102.4	110.2	NA	109.9	109.4	100.1
October 1999	66.0	70.2	78.9	72.9	72.0	62.5	70.1	72.4	71.2	70.7	58.3
Subdistrict IC											
October 2000	104.4	108.9	111.9	109.2	109.2	99.9	112.6	113.3	116.0	113.8	99.2
September 2000	106.0	108.7	113.4	108.6	110.4	101.4	115.1	113.0	115.3	114.7	100.7
October 1999	67.0	68.1	73.6	69.4	70.7	62.7	73.6	75.9	73.5	74.4	60.5
PAD District II											
October 2000	107.2	112.7	113.0	120.0	112.9	103.8	101.6	121.8	116.2	111.3	102.8
September 2000	107.2	112.3	114.4	120.0	113.7	104.8	104.6	118.8	117.1	112.2	105.0
October 1999	70.3	75.0	79.7	81.7	78.0	67.3	67.2	80.9	85.0	76.8	67.7
PAD District III											
October 2000	105.6	106.7	110.1	112.0	108.5	98.5	100.5	107.5	110.5	104.2	95.7
September 2000	105.4	107.2	111.0	111.2	108.9	100.9	100.7	108.0	110.6	104.3	97.4
October 1999	67.6	69.8	74.6	75.9	71.9	61.5	63.5	67.8	73.6	66.5	58.6
PAD District IV											
October 2000	117.0	NA	130.3	131.0	122.1	119.1	113.8	112.7	132.5	118.7	120.2
September 2000	108.4	NA	123.8	125.3	115.2	113.7	109.3	108.0	125.8	113.1	113.2
October 1999	75.4	NA	83.7	86.7	79.7	72.7	70.8	72.4	84.3	74.8	70.3
PAD District V											
October 2000	127.3	128.8	134.5	135.8	131.4	121.4	120.7	119.3	127.0	122.0	118.1
September 2000	126.9	122.7	134.0	137.7	130.9	120.1	118.0	121.5	118.0	118.6	116.5
October 1999	79.0	75.6	86.2	85.5	82.4	71.1	69.8	75.3	72.2	71.4	67.3

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						
October 2000	76.4	72.7	65.9	59.3	69.1	64.5
September 2000	73.6	71.4	60.7	59.7	63.7	64.2
October 1999	51.2	47.8	48.9	44.4	49.5	45.8
PAD District I						
October 2000	76.5	75.1	66.9	62.2	70.9	72.1
September 2000	74.6	74.8	61.6	61.7	65.7	72.7
October 1999	51.1	48.9	47.7	44.7	48.9	48.0
Subdistrict IA						
October 2000	74.8	72.8	67.6	66.0	70.6	70.1
September 2000	70.8	72.7	NA	W	NA	NA
October 1999	W	47.4	46.1	W	47.1	47.4
Connecticut						
October 2000	W	W	W	W	70.7	W
September 2000	63.4	W	W	W	63.6	W
October 1999	57.0	-	-	-	57.0	-
Maine						
October 2000	W	W	64.9	W	68.7	W
September 2000	W	W	59.2	W	63.5	W
October 1999	W	48.5	47.2	-	48.4	48.5
Massachusetts						
October 2000	79.5	69.9	W	64.8	71.1	67.1
September 2000	75.8	W	52.6	W	NA	W
October 1999	50.8	W	45.4	W	45.5	W
New Hampshire						
October 2000	W	W	75.0	W	78.6	W
September 2000	W	-	69.4	-	74.2	-
October 1999	W	-	W	W	W	W
Rhode Island						
October 2000	73.9	W	-	-	73.9	W
September 2000	71.0	W	-	-	71.0	W
October 1999	50.1	W	-	-	50.1	W
Vermont						
October 2000	W	-	72.8	-	76.8	-
September 2000	78.7	-	67.1	-	70.6	-
October 1999	W	-	W	-	W	-
Subdistrict IB						
October 2000	78.1	75.8	64.8	58.3	71.2	72.5
September 2000	76.8	74.6	59.0	58.1	66.3	72.5
October 1999	52.8	50.1	47.1	45.4	49.4	49.4
Delaware						
October 2000	NA	NA	62.6	W	66.8	57.7
September 2000	75.2	NA	57.9	W	64.9	W
October 1999	52.1	W	47.4	W	49.4	W
District of Columbia						
October 2000	-	-	-	-	-	-
September 2000	-	-	-	-	-	-
October 1999	-	-	-	-	-	-
Maryland						
October 2000	W	W	69.6	NA	71.4	W
September 2000	72.5	W	NA	NA	NA	71.3
October 1999	48.8	W	48.6	-	48.8	W
New Jersey						
October 2000	80.2	NA	62.0	50.2	73.7	NA
September 2000	73.4	76.2	57.6	W	66.4	71.2
October 1999	49.9	48.3	48.1	W	49.0	47.6
New York						
October 2000	NA	76.0	66.4	NA	71.2	75.4
September 2000	79.8	73.6	58.1	57.7	66.8	71.2
October 1999	56.1	52.0	46.8	48.2	50.1	51.8
Pennsylvania						
October 2000	80.4	W	60.9	77.7	68.9	W
September 2000	75.5	W	59.4	W	62.9	W
October 1999	52.5	W	46.9	44.2	47.7	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
Subdistrict IC						
October 2000	75.4	W	68.2	60.4	70.8	73.7
September 2000	73.4	W	65.6	W	67.5	73.2
October 1999	48.8	W	48.8	43.4	48.8	45.6
Florida						
October 2000	75.2	W	67.5	W	71.0	W
September 2000	W	W	65.0	W	67.5	W
October 1999	48.6	W	48.6	W	48.6	W
Georgia						
October 2000	—	—	74.4	NA	74.4	NA
September 2000	—	—	W	—	W	—
October 1999	—	—	48.1	W	48.1	W
North Carolina						
October 2000	W	—	68.0	60.3	68.4	60.3
September 2000	W	—	66.2	W	66.3	W
October 1999	W	—	49.6	W	49.8	W
South Carolina						
October 2000	W	—	W	NA	W	NA
September 2000	W	—	W	NA	W	NA
October 1999	W	—	W	—	W	—
Virginia						
October 2000	NA	W	64.5	W	66.0	W
September 2000	78.8	W	64.1	W	64.9	W
October 1999	50.0	W	48.7	W	48.9	47.0
West Virginia						
October 2000	W	—	—	—	W	—
September 2000	W	—	W	—	W	—
October 1999	W	—	—	—	W	—
PAD District II						
October 2000	57.7	66.7	67.1	59.2	62.7	59.9
September 2000	55.9	63.3	57.6	52.3	56.7	54.4
October 1999	40.2	W	41.3	41.0	40.8	40.8
Illinois						
October 2000	W	W	W	NA	68.9	W
September 2000	W	W	W	W	W	W
October 1999	W	W	W	—	W	W
Indiana						
October 2000	67.3	W	71.2	W	70.1	71.3
September 2000	NA	W	NA	NA	NA	W
October 1999	W	NA	42.7	W	42.8	W
Iowa						
October 2000	W	—	—	NA	W	NA
September 2000	W	—	W	—	42.9	—
October 1999	W	—	—	—	W	—
Kansas						
October 2000	W	W	62.6	W	61.8	W
September 2000	W	W	55.1	—	NA	W
October 1999	W	—	W	W	37.7	W
Kentucky						
October 2000	W	—	—	NA	W	NA
September 2000	W	—	—	W	W	W
October 1999	W	—	—	—	W	—
Michigan						
October 2000	57.5	W	61.9	NA	60.4	NA
September 2000	52.8	W	53.5	W	53.1	W
October 1999	42.4	W	44.8	W	43.3	W
Minnesota						
October 2000	W	—	W	61.3	68.8	61.3
September 2000	W	—	W	55.1	W	55.1
October 1999	—	—	33.9	W	33.9	W
Missouri						
October 2000	50.4	—	—	—	50.4	—
September 2000	W	—	—	W	W	W
October 1999	43.9	NA	—	—	43.9	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						
October 2000	W	—	W	—	W	—
September 2000	W	—	NA	—	W	—
October 1999	W	—	—	—	W	—
North Dakota						
October 2000	—	—	W	—	W	—
September 2000	—	—	W	—	W	—
October 1999	—	W	W	—	W	W
Ohio						
October 2000	W	—	65.4	61.9	66.0	61.9
September 2000	W	—	56.1	NA	58.0	NA
October 1999	50.0	—	43.3	44.1	44.4	44.1
Oklahoma						
October 2000	W	—	W	W	W	W
September 2000	W	—	W	W	W	W
October 1999	—	—	W	W	W	W
South Dakota						
October 2000	W	—	—	W	W	W
September 2000	W	—	—	W	W	W
October 1999	W	—	—	—	W	—
Tennessee						
October 2000	W	—	W	W	75.1	W
September 2000	W	—	W	W	W	W
October 1999	W	NA	W	W	W	W
Wisconsin						
October 2000	W	—	—	W	W	W
September 2000	W	W	—	W	W	W
October 1999	34.7	W	—	W	34.7	W
PAD District III						
October 2000	W	61.4	61.4	58.3	61.4	58.5
September 2000	W	64.8	56.7	59.4	56.7	59.9
October 1999	W	39.2	48.1	44.3	48.1	43.9
Alabama						
October 2000	W	—	W	NA	NA	NA
September 2000	W	—	NA	NA	NA	NA
October 1999	W	—	W	W	W	W
Arkansas						
October 2000	—	—	W	—	W	—
September 2000	—	—	W	—	W	—
October 1999	—	—	W	—	W	—
Louisiana						
October 2000	—	W	NA	58.0	NA	58.4
September 2000	—	71.1	55.9	61.4	55.9	62.7
October 1999	—	NA	49.2	43.5	49.2	43.5
Mississippi						
October 2000	—	W	W	W	W	W
September 2000	—	W	NA	W	NA	W
October 1999	—	W	W	W	W	40.4
New Mexico						
October 2000	—	W	—	—	—	W
September 2000	—	W	—	—	—	W
October 1999	—	W	—	—	—	W
Texas						
October 2000	—	57.7	57.9	55.5	57.9	55.6
September 2000	—	63.3	55.6	55.6	55.6	56.2
October 1999	—	41.8	47.1	45.1	47.1	45.0
PAD District IV						
October 2000	—	W	W	W	W	51.5
September 2000	W	W	46.5	W	46.1	43.4
October 1999	—	W	W	W	W	22.5
Colorado						
October 2000	—	—	—	—	—	—
September 2000	—	W	—	—	—	W
October 1999	—	—	—	—	—	—

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						
October 2000	-	-	-	-	-	-
September 2000	-	-	-	-	-	-
October 1999	-	-	-	-	-	-
Montana						
October 2000	-	-	-	W	-	W
September 2000	-	-	W	W	W	W
October 1999	-	-	W	W	W	W
Utah						
October 2000	-	-	-	-	-	-
September 2000	-	-	-	-	-	-
October 1999	-	W	-	-	-	W
Wyoming						
October 2000	-	W	W	W	W	W
September 2000	W	W	W	W	47.6	W
October 1999	-	W	W	W	W	W
PAD District V						
October 2000	79.7	65.0	68.8	67.5	71.3	65.8
September 2000	W	60.4	63.0	64.4	65.0	62.7
October 1999	W	49.1	53.0	51.9	53.2	49.9
Alaska						
October 2000	W	-	-	-	W	-
September 2000	-	-	-	-	-	-
October 1999	-	-	-	-	-	-
Arizona						
October 2000	-	W	-	-	-	W
September 2000	-	W	-	-	-	W
October 1999	-	W	-	-	-	W
California						
October 2000	W	65.3	69.2	68.0	69.2	65.9
September 2000	W	60.4	61.9	65.4	62.0	63.0
October 1999	W	49.2	54.0	52.8	54.0	49.7
Hawaii						
October 2000	W	-	67.3	W	77.6	W
September 2000	W	-	61.7	W	71.7	W
October 1999	W	-	54.4	60.1	54.1	60.1
Nevada						
October 2000	-	-	-	-	-	-
September 2000	-	-	-	-	-	-
October 1999	-	-	-	-	-	-
Oregon						
October 2000	-	W	69.6	W	69.6	62.7
September 2000	-	NA	66.8	W	66.8	60.9
October 1999	-	W	51.9	W	51.9	50.7
Washington						
October 2000	-	W	67.4	W	67.4	W
September 2000	-	W	66.1	W	66.1	59.8
October 1999	-	W	49.7	50.4	49.7	50.5

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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												
October 2000	44,951.4	46,425.2	48,618.8	158,679.3	27,327.3	234,625.4	8,542.6	8,684.8	8,545.0	13,695.2	–	22,240.2
September 2000	46,016.3	47,393.9	49,229.1	158,775.1	30,153.0	238,157.2	8,675.1	8,808.5	8,622.9	13,478.3	–	22,101.2
October 1999	41,268.8	42,625.5	45,805.9	149,527.7	33,070.0	228,403.6	9,430.0	9,584.6	W	15,546.1	W	25,812.2
PAD District I												
October 2000	13,512.7	14,107.8	18,181.5	48,658.2	5,045.3	71,885.0	2,833.1	2,906.0	3,441.0	4,899.5	–	8,340.5
September 2000	13,426.2	13,987.5	18,263.5	47,590.3	6,171.3	72,025.1	2,828.6	2,897.3	3,421.1	4,866.1	–	8,287.1
October 1999	10,910.4	11,480.2	16,419.8	W	W	69,222.2	2,805.2	2,885.2	3,995.2	W	W	9,841.9
Subdistrict IA												
October 2000	NA	NA	W	4,742.8	W	8,169.3	NA	NA	W	W	–	737.8
September 2000	1,128.9	1,143.6	W	4,653.0	W	7,771.4	229.5	230.1	444.6	304.8	–	749.4
October 1999	NA	NA	2,976.1	W	W	8,827.9	NA	NA	W	W	–	984.7
Connecticut												
October 2000	W	NA	900.5	W	W	2,593.8	W	NA	W	W	–	275.5
September 2000	W	W	W	1,513.3	W	2,479.3	W	W	W	W	–	268.8
October 1999	W	W	W	1,417.0	W	2,331.8	W	W	170.9	132.2	–	303.1
Maine												
October 2000	–	W	W	825.2	W	1,052.0	–	–	W	W	–	36.6
September 2000	–	W	W	W	–	924.1	–	–	W	W	–	48.5
October 1999	–	W	W	W	–	822.8	–	–	W	W	–	67.0
Massachusetts												
October 2000	NA	NA	W	1,352.4	W	3,010.0	NA	NA	W	W	–	307.6
September 2000	671.9	674.3	W	1,212.4	W	2,813.1	141.7	141.7	W	W	–	305.0
October 1999	NA	NA	1,589.9	W	W	4,051.2	90.3	90.3	W	W	–	446.0
New Hampshire												
October 2000	W	149.8	210.3	317.1	–	527.4	W	W	28.6	19.2	–	47.8
September 2000	W	147.8	206.0	317.5	–	523.5	W	23.9	28.1	21.4	–	49.4
October 1999	NA	NA	180.6	275.8	–	456.4	NA	NA	32.2	24.0	–	56.2
Rhode Island												
October 2000	147.0	150.9	241.1	466.1	–	707.2	33.7	33.7	W	W	–	50.1
September 2000	148.3	149.6	247.1	508.8	–	755.9	33.5	33.5	W	W	–	57.9
October 1999	W	52.8	285.3	W	W	893.4	W	15.2	W	W	–	86.5
Vermont												
October 2000	–	W	W	W	–	278.9	–	W	W	W	–	20.1
September 2000	–	W	W	W	–	275.6	–	W	W	W	–	19.8
October 1999	–	W	W	W	–	272.4	–	W	W	W	–	25.8
Subdistrict IB												
October 2000	4,917.9	5,061.4	10,646.6	13,759.8	4,572.4	28,978.8	930.3	945.3	1,846.9	952.5	–	2,799.4
September 2000	4,917.6	5,052.3	W	13,749.9	W	30,021.0	937.7	952.4	1,844.3	976.2	–	2,820.5
October 1999	3,638.2	3,768.2	9,863.2	12,891.7	6,983.5	29,738.5	837.6	862.1	W	1,273.6	W	3,386.9
Delaware												
October 2000	40.0	46.7	231.0	452.1	–	683.1	W	W	32.3	44.0	–	76.3
September 2000	41.6	47.1	W	W	–	670.3	8.7	8.7	35.0	44.8	–	79.8
October 1999	21.9	36.3	221.9	356.4	–	578.3	6.1	6.1	W	W	–	92.6
District of Columbia												
October 2000	NA	NA	140.5	–	–	140.5	NA	W	64.8	–	–	64.8
September 2000	W	13.9	140.1	–	–	140.1	W	W	62.1	–	–	62.1
October 1999	–	W	127.7	–	–	127.7	–	W	70.3	–	–	70.3
Maryland												
October 2000	–	47.8	W	1,821.2	W	3,847.9	W	W	W	W	–	659.8
September 2000	W	80.9	1,971.8	1,787.2	–	3,759.0	W	W	W	W	–	660.2
October 1999	–	W	1,760.5	1,627.4	–	3,387.9	–	W	W	W	–	741.5
New Jersey												
October 2000	1,034.4	1,063.9	2,796.9	2,379.4	3,312.9	8,489.2	199.7	202.3	470.5	210.1	–	680.7
September 2000	1,041.1	1,065.4	2,801.8	2,301.0	4,462.9	9,565.7	204.2	207.0	469.2	211.9	–	681.1
October 1999	696.8	723.0	2,710.4	2,072.9	5,092.0	9,875.3	154.0	157.1	559.7	W	W	849.6
New York												
October 2000	1,852.8	1,888.5	3,385.0	4,142.9	198.9	7,726.9	296.4	300.1	590.4	109.6	–	700.1
September 2000	1,818.7	1,849.5	3,459.4	4,226.5	147.0	7,832.9	294.9	298.6	594.7	136.2	–	730.9
October 1999	1,300.8	1,332.4	2,999.7	4,167.7	582.0	7,749.4	225.1	237.9	612.7	186.7	NA	809.4
Pennsylvania												
October 2000	1,983.2	2,000.0	W	4,964.1	W	8,091.2	420.7	421.0	W	W	–	617.7
September 2000	1,977.1	1,995.4	2,083.5	W	W	8,052.9	421.6	421.7	W	W	–	606.3
October 1999	1,618.6	1,633.6	2,043.0	4,667.2	1,309.5	8,019.8	452.5	453.3	W	W	–	823.5

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												
October 2000	6,911.9	7,175.2	12,773.9	23,554.6	4,466.2	40,794.7	60,405.9	62,285.2	69,937.7	195,929.1	31,793.5	297,660.3
September 2000	6,967.7	7,177.5	12,804.6	22,963.5	4,918.1	40,686.3	61,659.1	63,379.9	70,656.6	195,216.9	35,071.1	300,944.6
October 1999	7,975.6	8,205.2	W	28,108.3	W	49,188.2	58,674.5	60,415.4	71,354.1	193,182.1	38,867.9	303,404.0
PAD District I												
October 2000	2,779.9	2,883.9	6,424.2	9,545.9	938.4	16,908.5	19,125.7	19,897.7	28,046.8	63,103.5	5,983.7	97,133.9
September 2000	2,720.8	2,819.2	6,382.1	9,177.9	1,656.9	17,216.9	18,975.6	19,703.9	28,066.7	61,634.3	7,828.2	97,529.1
October 1999	2,817.9	2,910.5	7,609.7	11,004.4	1,745.9	20,360.1	16,533.5	17,275.8	28,024.7	61,005.3	10,394.1	99,424.2
Subdistrict IA												
October 2000	NA	NA	681.1	W	W	1,612.1	NA	NA	W	5,809.3	W	10,519.2
September 2000	225.0	225.7	W	762.4	W	1,612.8	1,583.3	1,599.4	4,139.1	5,720.2	274.3	10,133.6
October 1999	NA	NA	W	936.1	W	2,131.9	NA	NA	4,365.4	6,044.6	1,534.5	11,944.5
Connecticut												
October 2000	NA	NA	W	305.5	W	643.6	W	NA	W	1,982.6	W	3,512.9
September 2000	W	W	219.7	W	W	640.7	W	W	W	1,924.0	W	3,388.8
October 1999	W	W	W	325.7	W	688.1	W	W	1,263.2	1,874.9	184.9	3,323.0
Maine												
October 2000	—	W	W	W	—	95.8	—	W	W	943.7	W	1,184.5
September 2000	—	W	W	W	—	108.8	—	W	W	W	—	1,081.3
October 1999	—	W	W	96.0	W	169.9	—	W	W	930.7	W	1,059.7
Massachusetts												
October 2000	NA	NA	355.9	237.9	—	593.8	NA	NA	2,177.3	W	W	3,911.4
September 2000	136.1	136.1	356.9	W	W	611.9	949.6	952.1	2,177.2	W	W	3,730.0
October 1999	NA	NA	W	328.1	W	967.6	NA	NA	2,317.6	W	W	5,464.8
New Hampshire												
October 2000	NA	W	33.8	W	W	111.3	W	196.5	272.7	W	W	686.5
September 2000	W	NA	32.5	38.5	—	71.0	W	194.2	266.5	377.4	—	643.9
October 1999	NA	NA	35.6	44.7	—	80.4	NA	NA	248.4	344.5	—	593.0
Rhode Island												
October 2000	27.2	27.2	W	W	—	133.2	207.9	211.8	324.0	566.5	—	890.5
September 2000	26.9	26.9	W	W	—	143.5	208.7	209.9	330.7	626.5	—	957.3
October 1999	W	11.4	W	W	—	180.2	W	79.4	409.2	W	W	1,160.1
Vermont												
October 2000	—	W	W	W	—	34.4	—	W	W	W	—	333.4
September 2000	—	W	W	W	—	36.9	—	W	W	W	—	332.3
October 1999	—	W	W	W	—	45.7	—	W	W	W	—	343.9
Subdistrict IB												
October 2000	1,045.8	1,069.3	4,010.5	2,497.4	773.5	7,281.4	6,893.9	7,076.0	16,504.0	17,209.6	5,345.9	39,059.6
September 2000	1,019.3	1,040.4	W	2,481.9	W	7,680.8	6,874.6	7,045.2	16,532.4	17,208.0	6,781.9	40,522.3
October 1999	906.0	926.5	W	2,993.2	W	9,002.3	5,381.8	5,556.7	16,605.7	17,158.5	8,363.4	42,127.6
Delaware												
October 2000	W	W	43.8	69.9	—	113.7	55.2	62.6	307.1	566.0	—	873.1
September 2000	7.7	8.5	W	W	—	114.5	58.0	64.3	325.8	538.9	—	864.6
October 1999	5.8	7.1	W	W	—	119.6	33.8	49.5	316.2	474.3	—	790.5
District of Columbia												
October 2000	W	W	105.2	—	—	105.2	W	NA	310.5	—	—	310.5
September 2000	W	W	100.1	—	—	100.1	W	21.5	302.4	—	—	302.4
October 1999	—	W	125.0	—	—	125.0	—	9.5	323.0	—	—	323.0
Maryland												
October 2000	W	W	590.9	386.6	—	977.5	W	65.7	3,032.7	W	W	5,485.3
September 2000	W	W	W	W	W	973.1	W	104.7	2,985.8	W	W	5,392.3
October 1999	—	W	W	W	W	1,111.2	—	48.9	2,916.0	W	W	5,240.7
New Jersey												
October 2000	313.2	324.5	1,112.4	647.8	389.0	2,149.1	1,547.3	1,590.7	4,379.8	3,237.3	3,701.9	11,319.0
September 2000	306.2	313.1	1,098.1	615.5	639.5	2,353.1	1,551.5	1,585.6	4,369.1	3,128.4	5,102.4	12,600.0
October 1999	256.6	261.7	1,375.8	W	W	2,481.3	1,107.5	1,141.8	4,645.9	3,075.4	5,485.0	13,206.2
New York												
October 2000	413.6	417.2	1,700.0	648.0	133.8	2,481.7	2,562.8	2,605.8	5,675.4	4,900.5	332.7	10,908.7
September 2000	394.7	398.8	1,724.4	690.0	274.0	2,688.3	2,508.3	2,547.0	5,778.4	5,052.7	420.9	11,252.1
October 1999	311.0	316.0	1,848.6	861.4	571.2	3,281.2	1,836.9	1,886.4	5,461.0	5,215.8	1,163.2	11,840.0
Pennsylvania												
October 2000	306.5	307.2	458.3	745.1	250.7	1,454.1	2,710.3	2,728.2	2,798.5	W	W	10,163.1
September 2000	303.1	305.1	W	740.8	W	1,451.7	2,701.8	2,722.2	2,770.9	W	W	10,110.9
October 1999	332.5	333.8	W	904.0	W	1,884.0	2,403.6	2,420.7	2,943.6	W	W	10,727.3

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
Subdistrict IC												
October 2000	7,486.4	7,916.4	W	30,155.5	W	34,736.9	1,678.6	1,735.8	W	W	—	4,803.3
September 2000	7,379.7	7,791.6	4,542.5	29,187.4	502.8	34,232.7	1,661.4	1,714.8	1,132.2	3,585.1	—	4,717.3
October 1999	6,702.1	7,122.4	3,580.5	26,605.1	470.3	30,655.8	1,824.4	1,879.4	W	4,121.9	W	5,470.3
Florida												
October 2000	3,588.1	3,746.1	2,577.8	7,198.1	—	9,776.0	828.5	850.6	633.0	944.7	—	1,577.6
September 2000	3,512.0	3,656.6	2,626.9	W	W	9,785.0	814.7	832.9	W	W	—	1,565.1
October 1999	3,031.1	3,201.5	1,692.3	W	W	8,133.6	836.8	853.5	W	W	—	1,746.5
Georgia												
October 2000	1,458.2	1,545.4	W	6,327.4	W	6,912.8	347.9	359.0	W	W	—	864.9
September 2000	1,385.6	1,468.1	504.7	6,034.3	240.8	6,779.7	344.8	355.3	170.7	672.0	—	842.7
October 1999	1,342.5	1,419.5	W	5,714.5	W	6,597.9	395.6	409.7	W	W	—	998.0
North Carolina												
October 2000	590.7	674.2	50.5	7,653.0	—	7,703.5	133.0	136.2	9.8	992.6	—	1,002.5
September 2000	598.2	682.4	51.9	7,387.6	—	7,439.5	132.7	136.7	9.8	941.7	—	951.5
October 1999	556.8	635.1	W	6,481.0	W	6,573.3	151.3	154.4	W	W	—	1,109.2
South Carolina												
October 2000	666.5	707.9	142.9	3,472.7	—	3,615.6	131.3	140.3	W	W	—	407.6
September 2000	663.7	704.0	154.7	3,371.4	—	3,526.1	130.1	139.1	W	W	—	424.9
October 1999	618.5	660.5	W	W	—	3,136.3	147.0	156.1	W	W	—	480.4
Virginia												
October 2000	752.5	807.5	1,187.2	W	W	6,287.3	170.1	181.1	W	W	—	907.2
September 2000	756.4	811.8	W	5,049.6	W	6,298.4	169.1	179.9	301.8	593.1	—	894.9
October 1999	697.0	741.9	W	4,649.8	W	5,833.6	188.6	199.0	W	W	W	1,078.8
West Virginia												
October 2000	430.4	435.3	W	W	—	441.7	67.8	68.5	—	43.5	—	43.5
September 2000	463.8	468.8	W	W	—	404.0	70.1	70.8	—	38.2	—	38.2
October 1999	456.2	464.0	W	W	—	381.2	105.0	106.7	W	W	—	57.4
PAD District II												
October 2000	13,171.2	13,632.1	7,128.3	61,527.4	4,416.0	73,071.6	1,992.3	2,023.6	1,398.9	4,953.0	—	6,351.9
September 2000	13,329.1	13,758.9	7,196.6	62,033.4	4,432.3	73,662.3	1,993.3	2,020.7	1,382.1	4,732.6	—	6,114.6
October 1999	12,227.6	12,659.1	7,714.8	57,814.8	5,260.3	70,790.0	2,425.6	2,457.7	1,913.5	4,947.2	—	6,860.8
Illinois												
October 2000	1,566.6	1,584.2	1,655.4	6,312.7	NA	8,684.2	284.5	285.5	522.6	592.5	—	1,115.2
September 2000	1,590.0	1,608.7	W	6,213.6	W	9,230.6	284.9	286.1	505.5	559.5	—	1,065.1
October 1999	1,225.8	1,246.9	W	6,121.6	W	8,730.5	282.7	283.4	612.0	483.5	—	1,095.5
Indiana												
October 2000	1,125.9	1,152.9	584.7	5,158.9	NA	5,899.6	167.7	167.7	94.1	382.6	—	476.7
September 2000	1,185.0	1,208.8	W	4,894.4	W	5,804.7	174.5	174.7	103.6	365.5	—	469.1
October 1999	1,059.3	1,075.3	W	4,479.5	W	5,359.9	219.0	219.0	134.8	457.3	—	592.1
Iowa												
October 2000	100.4	101.5	W	W	—	3,022.0	32.2	32.2	W	W	—	620.1
September 2000	95.6	97.0	W	W	—	3,106.0	25.8	25.8	W	W	—	637.4
October 1999	W	109.9	W	W	—	2,863.7	W	W	W	W	—	478.2
Kansas												
October 2000	389.6	398.3	W	2,607.0	W	3,180.9	43.7	44.3	W	W	—	66.2
September 2000	399.0	410.1	W	W	558.8	3,424.1	45.4	45.9	W	W	—	68.2
October 1999	395.1	405.5	W	2,613.6	W	3,384.3	50.2	51.3	W	W	—	83.7
Kentucky												
October 2000	606.6	663.0	49.6	3,658.0	—	3,707.6	88.7	92.3	W	W	—	291.2
September 2000	614.5	666.7	119.2	3,664.9	—	3,784.1	87.9	90.6	W	W	—	299.7
October 1999	605.6	638.7	142.9	3,357.3	—	3,500.2	128.2	131.2	W	W	—	408.8
Michigan												
October 2000	1,866.4	1,944.6	2,049.3	7,765.7	—	9,815.1	194.8	195.8	258.2	226.8	—	485.0
September 2000	1,906.0	1,967.6	2,001.4	7,923.3	—	9,924.7	195.6	196.7	246.8	229.2	—	476.0
October 1999	1,723.4	1,815.1	1,953.7	W	W	9,370.3	234.9	236.3	W	W	—	656.2
Minnesota												
October 2000	972.2	977.9	W	3,841.5	W	4,523.4	112.1	112.1	W	W	—	796.4
September 2000	981.1	987.5	W	3,709.2	W	4,235.5	111.5	111.5	W	W	—	724.7
October 1999	968.1	975.4	W	3,404.7	W	4,060.1	153.7	154.5	W	W	—	750.5
Missouri												
October 2000	580.0	587.1	W	W	—	4,992.7	72.0	72.0	W	W	—	192.7
September 2000	581.2	586.0	W	4,758.5	W	5,253.1	72.5	72.5	W	W	—	190.4
October 1999	507.1	522.3	W	W	—	4,710.1	78.6	78.9	W	W	—	254.0

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
Subdistrict IC												
October 2000	1,505.8	1,586.0	1,732.6	W	W	8,015.0	10,670.8	11,238.2	W	40,084.5	W	47,555.2
September 2000	1,476.6	1,553.0	1,720.5	5,933.6	269.2	7,923.2	10,517.7	11,059.3	7,395.2	38,706.0	772.0	46,873.2
October 1999	1,762.6	1,832.4	W	7,075.1	W	9,225.9	10,289.1	10,834.1	7,053.6	37,802.1	496.2	45,352.0
Florida												
October 2000	847.8	868.4	1,046.0	1,624.4	—	2,670.4	5,264.4	5,465.1	4,256.8	9,767.2	—	14,024.0
September 2000	831.6	850.8	W	1,538.2	W	2,608.0	5,158.3	5,340.3	W	9,425.1	W	13,958.0
October 1999	941.0	959.9	1,262.6	1,724.5	—	2,987.1	4,808.9	5,014.8	W	9,150.9	W	12,867.3
Georgia												
October 2000	281.5	306.9	W	W	—	1,426.0	2,087.5	2,211.3	W	8,246.9	W	9,203.7
September 2000	269.4	293.7	185.4	1,165.1	220.2	1,570.7	1,999.8	2,117.0	860.8	7,871.4	461.0	9,193.2
October 1999	343.6	360.5	W	W	—	1,732.9	2,081.7	2,189.8	W	7,962.2	W	9,328.9
North Carolina												
October 2000	96.4	109.6	10.5	1,590.4	—	1,600.9	820.1	920.0	70.9	10,236.1	—	10,307.0
September 2000	95.4	108.0	10.4	1,496.9	—	1,507.4	826.4	927.1	72.2	9,826.2	—	9,898.4
October 1999	119.8	134.7	W	W	—	1,787.6	827.9	924.2	W	9,357.7	W	9,470.0
South Carolina												
October 2000	88.3	97.3	W	W	—	722.8	886.1	945.5	189.3	4,556.7	—	4,746.0
September 2000	85.3	94.0	W	W	—	680.0	879.0	937.1	W	W	—	4,631.0
October 1999	110.3	119.4	32.2	769.3	—	801.5	875.9	936.0	W	W	—	4,418.1
Virginia												
October 2000	162.7	174.4	W	1,065.6	W	1,532.5	1,085.3	1,163.0	1,947.0	W	W	8,726.9
September 2000	164.3	175.0	W	1,026.6	W	1,501.8	1,089.8	1,166.7	W	6,669.2	W	8,695.1
October 1999	195.7	204.7	552.4	W	W	1,829.6	1,081.4	1,145.6	2,049.7	6,623.0	69.3	8,742.0
West Virginia												
October 2000	29.1	29.4	W	W	—	62.3	527.3	533.2	W	W	—	547.6
September 2000	30.6	31.6	W	W	—	55.4	564.5	571.2	W	W	—	497.6
October 1999	52.1	53.1	W	W	—	87.2	613.2	623.8	W	W	—	525.7
PAD District II												
October 2000	1,392.6	1,491.4	1,447.2	6,661.2	204.1	8,312.5	16,556.1	17,147.1	9,974.4	73,141.6	4,620.0	87,736.0
September 2000	1,412.5	1,470.7	1,422.8	6,390.5	218.8	8,032.2	16,734.9	17,250.4	10,001.5	73,156.5	4,651.1	87,809.1
October 1999	1,725.3	1,801.5	1,990.7	8,260.6	199.4	10,450.7	16,378.5	16,918.3	11,619.1	71,022.6	5,459.7	88,101.4
Illinois												
October 2000	255.6	257.1	535.8	740.1	NA	1,296.2	2,106.6	2,126.8	2,713.9	7,645.4	NA	11,095.5
September 2000	268.9	270.2	W	682.7	W	1,216.8	2,143.7	2,165.0	2,660.2	7,455.8	1,396.5	11,512.5
October 1999	236.3	237.6	W	963.6	W	1,712.7	1,744.8	1,768.0	2,926.3	7,568.7	1,043.8	11,538.7
Indiana												
October 2000	109.3	109.4	128.3	578.2	NA	728.5	1,402.8	1,430.0	807.2	6,119.7	NA	7,104.9
September 2000	113.4	114.1	W	525.0	W	684.7	1,472.9	1,497.6	851.6	5,784.9	322.1	6,958.5
October 1999	145.3	145.5	W	720.3	W	923.2	1,423.6	1,439.7	914.7	5,657.1	303.4	6,875.2
Iowa												
October 2000	8.2	8.4	W	W	—	161.2	140.8	142.1	W	W	—	3,803.3
September 2000	8.6	8.6	W	W	—	156.9	130.0	131.4	W	W	—	3,900.2
October 1999	10.7	W	W	W	—	198.6	122.9	125.0	W	W	—	3,540.6
Kansas												
October 2000	40.7	41.1	W	W	W	239.5	474.0	483.7	W	2,864.5	W	3,486.6
September 2000	42.3	42.9	W	214.0	W	255.2	486.7	498.9	W	3,004.2	W	3,747.5
October 1999	50.9	51.6	W	W	W	298.3	496.1	508.4	W	2,923.4	W	3,766.3
Kentucky												
October 2000	49.7	64.0	W	W	—	520.4	745.1	819.3	60.4	4,458.9	—	4,519.3
September 2000	48.7	64.1	W	W	—	512.1	751.2	821.4	147.6	4,448.4	—	4,596.0
October 1999	80.7	95.5	W	W	—	715.3	814.5	865.4	201.0	4,423.3	—	4,624.3
Michigan												
October 2000	120.4	172.3	300.7	739.9	—	1,040.6	2,181.6	2,312.8	2,608.3	8,732.4	—	11,340.7
September 2000	121.5	137.6	283.4	730.4	—	1,013.7	2,223.2	2,302.0	2,531.5	8,882.9	—	11,414.5
October 1999	152.1	179.0	394.1	965.1	—	1,359.2	2,110.4	2,230.4	W	8,656.1	W	11,385.6
Minnesota												
October 2000	72.3	78.7	W	W	W	337.1	1,156.5	1,168.7	W	4,854.8	W	5,656.8
September 2000	73.2	76.1	W	W	—	296.0	1,165.8	1,175.0	W	4,622.6	W	5,256.2
October 1999	94.8	94.8	W	W	—	355.5	1,216.5	1,224.6	W	4,378.1	W	5,166.0
Missouri												
October 2000	50.3	50.5	W	W	—	534.1	702.3	709.5	W	W	—	5,719.5
September 2000	51.6	51.9	W	W	W	557.3	705.4	710.4	W	5,289.0	W	6,000.7
October 1999	56.5	56.9	W	W	—	680.3	642.2	658.0	W	W	—	5,644.4

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
Nebraska												
October 2000	45.2	W	W	W	—	1,622.5	W	W	W	W	—	219.9
September 2000	46.7	W	W	W	—	1,768.5	W	W	W	W	—	219.1
October 1999	46.4	48.7	W	W	—	1,909.0	W	W	W	W	—	130.4
North Dakota												
October 2000	—	W	W	W	—	957.4	—	—	W	W	—	84.9
September 2000	—	W	W	W	—	966.5	—	—	W	W	—	73.2
October 1999	W	3.5	W	W	—	979.9	W	W	W	W	—	61.0
Ohio												
October 2000	3,745.1	3,913.7	1,278.0	W	W	7,830.5	585.1	608.1	W	W	—	555.0
September 2000	3,745.6	3,899.4	1,268.2	W	W	7,840.4	586.4	607.2	W	W	—	567.8
October 1999	3,567.3	3,722.2	W	5,805.7	W	7,511.0	786.0	809.9	295.9	500.1	—	796.0
Oklahoma												
October 2000	581.9	612.0	W	W	2,613.2	5,885.5	87.6	87.7	W	W	—	31.8
September 2000	572.6	604.6	W	W	1,982.1	5,316.6	89.9	90.1	W	W	—	30.5
October 1999	537.8	562.2	W	W	3,012.2	6,380.0	109.4	109.5	W	W	—	37.2
South Dakota												
October 2000	7.2	8.0	8.6	941.6	—	950.3	W	W	W	W	—	91.4
September 2000	7.3	7.7	8.5	996.9	—	1,005.4	W	W	W	W	—	76.2
October 1999	5.2	6.4	10.5	933.4	—	943.9	W	W	W	W	—	60.4
Tennessee												
October 2000	1,154.3	1,201.6	129.4	6,411.1	—	6,540.5	276.6	278.6	41.2	798.1	—	839.4
September 2000	1,163.6	1,209.8	136.7	6,396.5	—	6,533.1	271.1	271.9	41.2	755.7	—	796.9
October 1999	1,027.5	1,069.5	168.2	5,777.5	—	5,945.7	316.5	317.4	65.6	880.8	—	946.4
Wisconsin												
October 2000	429.7	438.6	W	W	—	5,459.4	40.5	40.5	W	W	—	486.1
September 2000	440.8	456.3	W	W	—	5,469.0	41.3	41.3	W	W	—	420.4
October 1999	448.8	457.6	W	W	—	5,141.4	57.0	57.0	W	W	—	510.5
PAD District III												
October 2000	6,718.2	6,822.8	1,158.4	30,840.7	13,343.1	45,342.1	1,296.1	1,307.2	266.0	2,529.9	—	2,795.9
September 2000	6,754.6	6,844.5	1,166.1	31,023.1	14,844.4	47,033.6	1,292.7	1,302.5	265.5	2,572.9	—	2,838.4
October 1999	6,632.7	6,738.3	1,368.5	29,303.2	15,788.3	46,459.9	1,567.8	1,580.9	403.2	3,184.1	—	3,587.3
Alabama												
October 2000	298.9	333.9	W	3,963.9	W	4,092.8	64.7	70.5	W	W	—	481.0
September 2000	299.0	329.1	105.8	3,886.2	—	3,992.0	65.2	71.2	26.3	464.4	—	490.7
October 1999	269.8	297.9	102.5	3,415.1	—	3,517.7	72.8	78.8	35.5	554.9	—	590.4
Arkansas												
October 2000	237.4	243.3	—	W	W	2,799.2	25.5	25.6	—	162.6	—	162.6
September 2000	242.3	245.4	—	W	W	2,950.1	25.2	25.2	—	162.6	—	162.6
October 1999	143.1	146.7	—	W	W	2,923.8	24.6	24.6	—	216.2	—	216.2
Louisiana												
October 2000	804.9	820.9	172.9	3,422.0	1,331.8	4,926.6	167.2	167.5	50.4	322.3	—	372.6
September 2000	808.2	824.5	180.7	3,418.0	1,113.9	4,712.7	166.3	166.4	52.4	313.8	—	366.2
October 1999	766.7	780.4	205.5	3,289.2	1,435.8	4,930.5	212.4	212.6	73.8	382.2	—	456.1
Mississippi												
October 2000	200.4	227.2	W	2,672.0	W	3,308.1	28.3	32.0	W	W	—	271.5
September 2000	195.3	217.7	W	2,632.0	W	3,321.1	27.5	29.9	W	W	—	263.1
October 1999	131.7	168.7	W	2,327.9	W	3,171.0	26.9	31.9	W	W	—	325.5
New Mexico												
October 2000	467.7	477.2	W	W	—	1,547.5	74.2	74.5	W	W	—	49.7
September 2000	469.4	474.3	W	W	—	1,678.9	75.5	75.8	W	W	—	61.8
October 1999	441.8	442.7	W	W	—	1,491.2	76.5	76.5	W	W	—	79.6
Texas												
October 2000	4,708.9	4,720.4	803.2	16,641.5	11,223.1	28,667.8	936.2	937.1	183.6	1,274.9	—	1,458.5
September 2000	4,740.5	4,753.5	794.7	16,755.9	12,828.2	30,378.8	933.0	934.0	180.8	1,313.3	—	1,494.1
October 1999	4,879.6	4,901.7	972.4	16,285.0	13,168.3	30,425.7	1,154.6	1,156.5	283.9	1,635.6	—	1,919.5
PAD District IV												
October 2000	1,592.7	1,622.2	717.9	W	W	7,232.7	593.7	596.6	W	W	—	694.6
September 2000	1,583.1	1,611.8	658.2	W	W	7,686.9	620.3	622.7	W	W	—	706.7
October 1999	1,689.3	1,720.2	696.0	W	W	6,732.3	607.5	609.6	W	W	—	674.5
Colorado												
October 2000	1,187.6	1,191.2	W	2,325.9	W	2,531.3	457.3	457.8	W	W	—	307.8
September 2000	1,169.5	1,173.5	W	2,513.4	W	2,702.1	480.0	480.3	W	W	—	325.3
October 1999	1,265.4	1,270.9	165.0	W	W	2,472.9	458.8	459.3	W	W	—	295.3

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
Nebraska												
October 2000	W	5.2	W	W	—	110.7	53.0	55.1	W	W	—	1,953.2
September 2000	W	5.7	W	W	—	109.4	55.0	56.5	W	W	—	2,097.0
October 1999	W	W	W	W	—	154.9	53.8	56.1	W	W	—	2,194.3
North Dakota												
October 2000	—	—	W	W	—	37.9	—	W	W	W	—	1,080.2
September 2000	—	—	W	W	—	37.0	—	W	W	W	—	1,076.6
October 1999	W	W	W	W	—	47.1	W	3.9	W	W	—	1,088.0
Ohio												
October 2000	319.8	336.8	205.4	762.7	NA	974.5	4,650.0	4,858.6	W	7,601.0	W	9,359.9
September 2000	317.6	331.8	197.2	748.7	—	945.8	4,649.5	4,838.4	W	7,747.3	W	9,354.0
October 1999	432.0	455.4	W	826.0	W	1,179.8	4,785.4	4,987.4	2,305.0	7,131.7	50.2	9,486.9
Oklahoma												
October 2000	72.3	76.0	W	393.2	W	537.7	741.8	775.7	W	3,691.2	W	6,455.1
September 2000	73.5	77.3	W	375.8	W	524.6	736.1	772.1	W	3,727.7	W	5,871.6
October 1999	96.1	100.4	W	539.0	W	605.2	743.3	772.1	W	3,917.7	W	7,022.4
South Dakota												
October 2000	W	0.4	W	W	—	52.8	11.9	W	16.5	1,077.9	—	1,094.5
September 2000	W	0.4	W	W	—	57.4	11.6	W	16.6	1,122.4	—	1,139.0
October 1999	0.5	W	W	W	—	63.8	W	10.3	17.7	1,050.4	—	1,068.1
Tennessee												
October 2000	259.8	262.6	43.4	1,248.5	—	1,292.0	1,690.7	1,742.8	214.1	8,457.8	—	8,671.8
September 2000	257.5	260.2	44.5	1,177.2	—	1,221.7	1,692.3	1,741.8	222.4	8,329.4	—	8,551.7
October 1999	321.3	325.0	75.2	1,503.5	—	1,578.8	1,665.3	1,711.8	309.0	8,161.9	—	8,470.9
Wisconsin												
October 2000	28.7	28.8	W	W	—	449.4	498.9	507.8	W	W	—	6,394.9
September 2000	29.5	29.8	W	W	—	443.6	511.5	527.5	W	W	—	6,332.9
October 1999	42.0	42.5	W	W	—	578.0	547.7	557.1	W	W	—	6,229.8
PAD District III												
October 2000	1,090.2	1,106.0	322.5	4,783.6	2,791.9	7,898.0	9,104.5	9,235.9	1,746.8	38,154.2	16,135.0	56,036.0
September 2000	1,101.3	1,115.4	324.8	4,729.1	2,493.6	7,547.5	9,148.6	9,262.4	1,756.5	38,325.1	17,338.0	57,419.6
October 1999	1,416.9	1,435.5	485.4	5,777.8	3,225.6	9,488.8	9,617.4	9,754.6	2,257.1	38,265.1	19,013.8	59,536.0
Alabama												
October 2000	39.8	46.7	W	W	—	814.0	403.4	451.0	W	5,208.5	W	5,387.8
September 2000	39.2	45.8	28.0	729.5	—	757.4	403.4	446.2	160.1	5,080.0	—	5,240.2
October 1999	51.7	58.5	38.8	917.2	—	956.1	394.3	435.3	176.9	4,887.3	—	5,064.2
Arkansas												
October 2000	18.6	18.8	—	W	W	428.9	281.5	287.8	—	W	W	3,390.6
September 2000	18.9	18.9	—	W	W	429.0	286.4	289.5	—	W	W	3,541.6
October 1999	21.1	21.2	—	W	W	542.4	188.8	192.5	—	W	W	3,682.4
Louisiana												
October 2000	140.4	143.1	75.7	643.1	860.3	1,579.1	1,112.5	1,131.4	298.9	4,387.4	2,192.1	6,878.4
September 2000	137.2	140.4	77.4	638.3	1,350.8	2,066.6	1,111.7	1,131.3	310.6	4,370.2	2,464.8	7,145.5
October 1999	179.5	182.6	109.6	746.6	1,110.9	1,967.2	1,158.7	1,175.6	389.0	4,418.1	2,546.8	7,353.8
Mississippi												
October 2000	22.4	26.3	W	W	W	540.2	251.1	285.5	W	3,413.0	W	4,119.8
September 2000	22.5	25.4	W	W	W	609.3	245.2	273.0	W	3,342.4	W	4,193.5
October 1999	24.5	31.0	W	W	W	694.5	183.1	231.6	W	3,218.4	W	4,190.9
New Mexico												
October 2000	43.6	44.2	W	W	—	224.8	585.5	595.9	W	W	—	1,822.0
September 2000	43.4	43.4	W	W	—	247.9	588.3	593.5	W	W	—	1,988.6
October 1999	48.1	48.8	W	W	—	244.9	566.4	568.0	W	W	—	1,815.7
Texas												
October 2000	825.5	826.9	210.3	2,325.9	1,774.8	4,311.0	6,470.6	6,484.4	1,197.1	20,242.3	12,997.9	34,437.3
September 2000	840.1	841.4	208.9	2,329.5	898.9	3,437.3	6,513.6	6,528.9	1,184.4	20,398.6	13,727.1	35,310.2
October 1999	1,091.8	1,093.3	321.4	2,841.7	1,920.6	5,083.7	7,126.1	7,151.5	1,577.7	20,762.3	15,088.9	37,428.9
PAD District IV												
October 2000	275.2	286.0	W	1,094.1	W	1,240.2	2,461.6	2,504.8	W	8,106.0	W	9,167.5
September 2000	282.2	292.8	W	1,213.8	W	1,349.5	2,485.7	2,527.3	W	8,790.2	W	9,743.0
October 1999	329.8	341.0	W	W	W	1,352.2	2,626.6	2,670.7	W	7,667.8	W	8,759.1
Colorado												
October 2000	214.1	214.4	W	401.6	W	452.0	1,859.0	1,863.4	224.7	W	W	3,291.1
September 2000	218.1	219.2	W	439.4	W	491.1	1,867.6	1,873.1	265.6	W	W	3,518.5
October 1999	254.4	254.9	W	445.1	W	513.7	1,978.5	1,985.1	295.2	W	W	3,282.0

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	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												
October 2000	57.4	58.8	W	W	—	1,232.4	5.7	5.7	W	W	—	103.5
September 2000	58.6	59.8	W	W	—	1,331.3	6.2	6.2	W	W	—	90.7
October 1999	57.0	59.2	W	W	—	1,036.2	7.3	7.3	W	W	—	89.5
Montana												
October 2000	W	10.4	—	1,107.1	—	1,107.1	W	W	—	W	—	W
September 2000	W	12.2	—	1,203.0	—	1,203.0	W	W	—	W	—	W
October 1999	W	14.1	—	1,160.5	—	1,160.5	W	W	—	W	—	W
Utah												
October 2000	302.7	325.1	463.2	1,306.3	—	1,769.5	123.5	125.9	58.9	186.6	—	245.6
September 2000	307.1	326.8	W	W	—	1,816.8	125.7	127.8	W	W	—	260.9
October 1999	315.7	335.0	W	W	—	1,527.4	133.4	135.0	W	W	—	252.8
Wyoming												
October 2000	W	36.8	—	592.4	—	592.4	W	W	—	W	—	W
September 2000	W	39.4	—	633.8	—	633.8	W	W	—	W	—	W
October 1999	W	41.0	W	W	—	535.3	W	W	—	W	—	W
PAD District V												
October 2000	9,956.5	10,240.4	21,432.6	W	W	37,093.9	1,827.5	1,851.4	W	W	—	4,057.3
September 2000	10,923.3	11,191.3	21,944.6	W	W	37,749.3	1,940.3	1,965.2	W	W	—	4,154.3
October 1999	9,808.9	10,027.8	19,606.8	12,269.6	3,322.7	35,199.2	2,023.9	2,051.3	3,771.6	W	W	4,847.7
Alaska												
October 2000	212.9	220.1	72.7	W	W	431.0	14.1	14.1	W	W	—	7.4
September 2000	225.7	232.0	92.3	W	W	527.3	14.3	14.3	W	W	—	7.6
October 1999	233.0	236.9	W	310.5	W	397.0	18.9	18.9	W	W	—	9.5
Arizona												
October 2000	2,110.4	2,120.3	W	986.4	W	2,455.4	320.0	320.1	W	W	—	170.7
September 2000	2,188.5	2,194.4	1,310.2	W	W	2,510.6	327.9	327.9	W	W	—	203.3
October 1999	2,113.8	2,120.5	1,190.8	W	W	2,269.9	359.7	359.7	W	W	—	208.8
California												
October 2000	5,923.8	6,104.5	15,731.8	4,591.9	3,398.5	23,722.3	1,210.7	1,226.8	2,673.0	330.7	—	3,003.7
September 2000	6,635.6	6,806.6	16,158.1	4,391.4	3,687.2	24,236.7	1,310.2	1,327.3	2,756.6	314.5	—	3,071.0
October 1999	5,632.0	5,760.0	14,449.6	5,581.5	2,990.0	23,021.2	1,333.4	1,350.7	3,029.8	W	W	3,601.9
Hawaii												
October 2000	141.9	211.3	331.3	W	W	576.9	15.5	22.9	W	W	—	77.8
September 2000	149.7	218.9	330.3	W	W	596.8	16.2	23.8	W	W	—	78.2
October 1999	137.1	208.4	W	71.2	W	389.2	17.0	27.0	W	W	—	80.5
Nevada												
October 2000	132.9	137.7	905.7	632.2	46.0	1,583.9	24.4	24.4	137.6	63.3	—	201.0
September 2000	148.2	153.2	920.7	W	W	1,655.7	24.2	24.2	140.0	57.1	—	197.1
October 1999	156.2	160.0	W	642.2	W	1,427.3	29.1	29.1	W	W	—	180.4
Oregon												
October 2000	420.0	421.8	919.9	W	W	3,060.4	59.2	59.2	61.1	78.7	—	139.8
September 2000	479.3	482.0	W	1,842.3	W	3,041.7	58.1	58.1	62.1	80.6	—	142.7
October 1999	454.2	455.6	798.1	W	W	2,677.6	62.1	62.1	W	W	—	161.3
Washington												
October 2000	1,014.6	1,024.8	W	2,893.2	W	5,264.0	183.5	183.9	W	W	—	456.9
September 2000	1,096.3	1,104.2	W	2,866.5	W	5,180.5	189.5	189.6	W	W	—	454.3
October 1999	1,082.6	1,086.3	W	2,897.0	W	5,017.0	203.7	203.7	W	W	—	605.3

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												
October 2000	3.1	3.1	W	W	—	146.7	66.2	67.5	W	W	—	1,482.5
September 2000	3.4	3.4	W	W	—	168.3	68.2	69.5	W	W	—	1,590.3
October 1999	3.7	4.1	W	W	—	135.4	68.0	70.6	W	W	—	1,261.0
Montana												
October 2000	W	W	—	W	—	W	W	13.2	—	1,318.9	—	1,318.9
September 2000	W	W	—	W	—	W	W	15.2	—	1,423.1	—	1,423.1
October 1999	W	W	—	W	—	W	W	18.0	—	1,416.2	—	1,416.2
Utah												
October 2000	53.1	61.6	84.6	278.4	—	363.0	479.4	512.6	606.7	1,771.4	—	2,378.1
September 2000	55.2	62.5	71.1	311.7	—	382.8	488.0	517.1	499.9	1,960.6	—	2,460.5
October 1999	66.6	74.2	94.0	277.7	—	371.7	515.7	544.2	561.1	1,590.8	—	2,152.0
Wyoming												
October 2000	W	W	—	W	—	W	W	48.0	—	696.9	—	696.9
September 2000	W	W	—	W	—	W	W	52.5	—	750.7	—	750.7
October 1999	W	W	W	W	—	W	W	52.8	NA	634.1	—	647.9
PAD District V												
October 2000	1,374.0	1,407.9	W	1,469.8	W	6,435.6	13,157.9	13,499.6	W	13,423.9	W	47,586.8
September 2000	1,450.8	1,479.3	W	1,452.2	W	6,540.2	14,314.4	14,635.9	W	13,310.9	W	48,443.8
October 1999	1,685.6	1,716.8	W	W	570.3	7,536.5	13,518.5	13,795.9	W	15,221.3	W	47,583.4
Alaska												
October 2000	30.7	31.7	W	W	—	19.3	257.7	265.9	W	275.5	W	457.6
September 2000	23.4	23.9	W	W	—	23.1	263.4	270.2	W	334.6	W	558.0
October 1999	36.2	36.4	W	W	—	48.5	288.1	292.3	W	345.8	W	455.0
Arizona												
October 2000	248.2	248.7	234.3	150.9	—	385.2	2,678.5	2,689.1	1,694.5	W	W	3,011.3
September 2000	258.0	258.7	W	161.1	W	399.8	2,774.4	2,781.0	1,676.6	W	W	3,113.7
October 1999	349.9	350.2	W	171.7	W	440.5	2,823.5	2,830.5	1,592.0	W	W	2,919.2
California												
October 2000	855.2	865.7	3,526.0	634.5	370.4	4,530.9	7,989.7	8,197.1	21,930.9	5,557.0	3,768.9	31,256.8
September 2000	917.8	930.9	3,602.7	586.1	435.0	4,623.8	8,863.5	9,064.7	22,517.4	5,292.0	4,122.2	31,931.6
October 1999	1,011.4	1,023.5	4,043.1	W	W	5,429.4	7,976.7	8,134.3	21,522.5	7,014.5	3,515.5	32,052.5
Hawaii												
October 2000	49.2	70.4	W	20.7	W	190.6	206.6	304.5	530.9	W	W	845.4
September 2000	52.7	66.5	W	19.9	W	196.8	218.5	309.2	533.9	W	W	871.9
October 1999	63.6	81.5	W	24.1	W	180.8	217.7	316.9	522.8	W	W	650.5
Nevada												
October 2000	16.6	16.9	155.4	104.9	—	260.3	173.8	178.9	1,198.7	800.5	46.0	2,045.2
September 2000	16.4	16.7	157.8	W	W	271.8	188.8	194.1	1,218.5	769.7	136.3	2,124.5
October 1999	24.2	24.5	157.4	W	W	292.1	209.5	213.6	1,052.1	W	W	1,899.7
Oregon												
October 2000	45.5	45.8	96.6	W	W	290.3	524.7	526.8	1,077.6	2,022.4	390.5	3,490.5
September 2000	47.6	47.9	W	185.8	W	310.7	585.0	587.9	1,113.7	2,108.7	272.7	3,495.2
October 1999	52.9	53.2	W	214.4	W	315.4	569.2	570.9	W	2,113.3	W	3,154.3
Washington												
October 2000	128.6	128.7	299.5	W	W	759.1	1,326.8	1,337.3	W	3,467.4	W	6,480.0
September 2000	134.9	134.9	314.0	W	W	714.2	1,420.7	1,428.8	W	3,442.2	W	6,349.0
October 1999	147.5	147.5	355.4	W	W	829.8	1,433.7	1,437.5	W	3,651.4	W	6,452.1

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.

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												
October 2000	35,181.9	36,548.7	17,579.5	153,970.9	23,590.0	195,140.4	2,816.5	2,837.8	4,140.8	6,616.1	-	10,756.9
September 2000	36,177.8	37,421.0	18,753.1	155,953.6	23,812.6	198,519.3	2,017.9	2,028.3	3,110.6	4,933.8	-	8,044.4
October 1999	34,698.1	36,006.4	18,785.4	150,968.4	27,459.5	197,213.3	2,490.3	2,501.3	3,845.0	5,483.8	-	9,328.8
PAD District I												
October 2000	12,936.5	13,486.7	7,978.7	48,010.5	3,541.4	59,530.6	-	-	-	-	-	-
September 2000	12,774.6	13,299.8	8,074.2	47,007.4	3,252.3	58,333.9	-	-	-	-	-	-
October 1999	12,253.5	12,798.8	7,702.1	45,765.8	4,430.3	57,898.2	-	-	-	-	-	-
Subdistrict IA												
October 2000	-	7.4	W	1,335.6	W	1,645.8	-	-	-	-	-	-
September 2000	-	W	W	W	-	1,545.2	-	-	-	-	-	-
October 1999	-	13.4	W	1,303.2	W	1,504.4	-	-	-	-	-	-
Connecticut												
October 2000	-	-	-	-	-	-	-	-	-	-	-	-
September 2000	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
October 2000	-	W	W	943.7	W	1,184.5	-	-	-	-	-	-
September 2000	-	W	W	W	-	1,081.3	-	-	-	-	-	-
October 1999	-	W	W	930.7	W	1,059.7	-	-	-	-	-	-
Massachusetts												
October 2000	-	-	-	-	-	-	-	-	-	-	-	-
September 2000	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
October 2000	-	W	W	W	-	127.8	-	-	-	-	-	-
September 2000	-	W	W	W	-	131.6	-	-	-	-	-	-
October 1999	-	-	W	W	-	100.7	-	-	-	-	-	-
Rhode Island												
October 2000	-	-	-	-	-	-	-	-	-	-	-	-
September 2000	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
October 2000	-	W	W	W	-	333.4	-	-	-	-	-	-
September 2000	-	W	W	W	-	332.3	-	-	-	-	-	-
October 1999	-	W	W	W	-	343.9	-	-	-	-	-	-
Subdistrict IB												
October 2000	3,188.5	3,232.2	2,384.5	9,305.7	3,260.4	14,950.6	-	-	-	-	-	-
September 2000	3,177.3	W	W	9,579.3	W	14,681.3	-	-	-	-	-	-
October 1999	2,864.1	2,908.1	W	9,388.4	W	15,831.9	-	-	-	-	-	-
Delaware												
October 2000	-	-	-	-	-	-	-	-	-	-	-	-
September 2000	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
October 2000	-	-	-	-	-	-	-	-	-	-	-	-
September 2000	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
October 2000	-	W	W	W	-	603.7	-	-	-	-	-	-
September 2000	-	W	W	W	-	623.0	-	-	-	-	-	-
October 1999	-	W	W	W	-	563.9	-	-	-	-	-	-
New Jersey												
October 2000	-	-	-	-	1,904.5	1,904.5	-	-	-	-	-	-
September 2000	-	-	-	-	1,432.2	1,432.2	-	-	-	-	-	-
October 1999	-	-	-	-	2,047.1	2,047.1	-	-	-	-	-	-
New York												
October 2000	W	W	1,262.3	3,570.5	98.9	4,931.6	-	-	-	-	-	-
September 2000	1,422.5	1,444.0	1,288.7	W	W	5,028.5	-	-	-	-	-	-
October 1999	1,174.7	W	1,279.9	W	W	5,112.0	-	-	-	-	-	-
Pennsylvania												
October 2000	W	1,767.0	W	W	1,256.9	7,510.7	-	-	-	-	-	-
September 2000	1,754.8	1,775.2	W	W	1,207.7	7,597.6	-	-	-	-	-	-
October 1999	1,689.4	1,706.2	W	W	1,658.3	8,108.9	-	-	-	-	-	-

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
October 2000	22,407.5	22,898.6	48,217.4	35,342.2	8,203.4	91,763.0	60,405.9	62,285.2	69,937.7	195,929.1	31,793.5	297,660.3
September 2000	23,463.4	23,930.6	48,792.9	34,329.6	11,258.5	94,380.9	61,659.1	63,379.9	70,656.6	195,216.9	35,071.1	300,944.6
October 1999	21,486.0	21,907.7	48,723.7	36,729.9	11,408.3	96,861.9	58,674.5	60,415.4	71,354.1	193,182.1	38,867.9	303,404.0
PAD District I												
October 2000	6,189.2	6,411.0	20,068.0	15,093.0	2,442.3	37,603.3	19,125.7	19,897.7	28,046.8	63,103.5	5,983.7	97,133.9
September 2000	6,201.0	6,404.1	19,992.5	14,626.9	4,575.8	39,195.2	18,975.6	19,703.9	28,066.7	61,634.3	7,828.2	97,529.1
October 1999	4,280.1	4,477.0	20,322.6	15,239.5	5,963.9	41,525.9	16,533.5	17,275.8	28,024.7	61,005.3	10,394.1	99,424.2
Subdistrict IA												
October 2000	NA	NA	4,043.0	4,473.7	356.7	8,873.4	NA	NA	W	5,809.3	W	10,519.2
September 2000	1,583.3	W	W	W	274.3	8,588.4	1,583.3	1,599.4	4,139.1	5,720.2	274.3	10,133.6
October 1999	NA	NA	W	4,741.4	W	10,440.2	NA	NA	4,365.4	6,044.6	1,534.5	11,944.5
Connecticut												
October 2000	W	NA	W	1,982.6	W	3,512.9	W	NA	W	1,982.6	W	3,512.9
September 2000	W	W	W	1,924.0	W	3,388.8	W	W	W	1,924.0	W	3,388.8
October 1999	W	W	1,263.2	1,874.9	184.9	3,323.0	W	W	1,263.2	1,874.9	184.9	3,323.0
Maine												
October 2000	—	—	—	—	—	—	—	W	W	943.7	W	1,184.5
September 2000	—	—	—	—	—	—	—	W	W	W	—	1,081.3
October 1999	—	—	—	—	—	—	—	W	W	930.7	W	1,059.7
Massachusetts												
October 2000	NA	NA	2,177.3	W	W	3,911.4	NA	NA	2,177.3	W	W	3,911.4
September 2000	949.6	952.1	2,177.2	W	W	3,730.0	949.6	952.1	2,177.2	W	W	3,730.0
October 1999	NA	NA	2,317.6	W	W	5,464.8	NA	NA	2,317.6	W	W	5,464.8
New Hampshire												
October 2000	W	W	W	W	W	558.6	W	196.5	272.7	W	W	686.5
September 2000	W	W	W	W	—	512.3	W	194.2	266.5	377.4	—	643.9
October 1999	NA	NA	W	W	—	492.3	NA	NA	248.4	344.5	—	593.0
Rhode Island												
October 2000	207.9	W	324.0	566.5	—	890.5	207.9	211.8	324.0	566.5	—	890.5
September 2000	208.7	209.9	330.7	626.5	—	957.3	208.7	209.9	330.7	626.5	—	957.3
October 1999	W	W	409.2	W	W	1,160.1	W	79.4	409.2	W	W	1,160.1
Vermont												
October 2000	—	—	—	—	—	—	—	W	W	W	—	333.4
September 2000	—	—	—	—	—	—	—	W	W	W	—	332.3
October 1999	—	—	—	—	—	—	—	W	W	W	—	343.9
Subdistrict IB												
October 2000	3,705.4	3,843.8	14,119.5	7,903.9	2,085.5	24,109.0	6,893.9	7,076.0	16,504.0	17,209.6	5,345.9	39,059.6
September 2000	3,697.2	W	W	7,628.8	W	25,840.9	6,874.6	7,045.2	16,532.4	17,208.0	6,781.9	40,522.3
October 1999	2,517.7	2,648.6	W	7,770.2	W	26,295.7	5,381.8	5,556.7	16,605.7	17,158.5	8,363.4	42,127.6
Delaware												
October 2000	55.2	62.6	307.1	566.0	—	873.1	55.2	62.6	307.1	566.0	—	873.1
September 2000	58.0	64.3	325.8	538.9	—	864.6	58.0	64.3	325.8	538.9	—	864.6
October 1999	33.8	49.5	316.2	474.3	—	790.5	33.8	49.5	316.2	474.3	—	790.5
District of Columbia												
October 2000	W	NA	310.5	—	—	310.5	W	NA	310.5	—	—	310.5
September 2000	W	21.5	302.4	—	—	302.4	W	21.5	302.4	—	—	302.4
October 1999	—	9.5	323.0	—	—	323.0	—	9.5	323.0	—	—	323.0
Maryland												
October 2000	W	W	W	1,829.4	W	4,881.5	W	65.7	3,032.7	W	W	5,485.3
September 2000	W	W	W	1,763.9	W	4,769.3	W	104.7	2,985.8	W	W	5,392.3
October 1999	—	W	W	1,768.6	W	4,676.8	—	48.9	2,916.0	W	W	5,240.7
New Jersey												
October 2000	1,547.3	1,590.7	4,379.8	3,237.3	1,797.4	9,414.4	1,547.3	1,590.7	4,379.8	3,237.3	3,701.9	11,319.0
September 2000	1,551.5	1,585.6	4,369.1	3,128.4	3,670.2	11,167.7	1,551.5	1,585.6	4,369.1	3,128.4	5,102.4	12,600.0
October 1999	1,107.5	1,141.8	4,645.9	3,075.4	3,437.8	11,159.1	1,107.5	1,141.8	4,645.9	3,075.4	5,485.0	13,206.2
New York												
October 2000	W	W	4,413.1	1,330.1	233.8	5,977.0	2,562.8	2,605.8	5,675.4	4,900.5	332.7	10,908.7
September 2000	1,085.8	1,102.9	4,489.7	W	W	6,223.6	2,508.3	2,547.0	5,778.4	5,052.7	420.9	11,252.1
October 1999	662.3	W	4,181.1	W	W	6,728.0	1,836.9	1,886.4	5,461.0	5,215.8	1,163.2	11,840.0
Pennsylvania												
October 2000	W	961.2	W	941.1	W	2,652.4	2,710.3	2,728.2	2,798.5	W	W	10,163.1
September 2000	947.0	947.0	W	W	W	2,513.2	2,701.8	2,722.2	2,770.9	W	W	10,110.9
October 1999	714.2	714.5	W	W	W	2,618.4	2,403.6	2,420.7	2,943.6	W	W	10,727.3

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
Subdistrict IC												
October 2000	9,747.9	10,247.1	W	37,369.1	W	42,934.2	-	-	-	-	-	-
September 2000	9,597.2	10,072.1	5,494.2	W	W	42,107.4	-	-	-	-	-	-
October 1999	9,389.4	9,877.4	W	35,074.3	W	40,561.9	-	-	-	-	-	-
Florida												
October 2000	5,264.4	5,465.1	4,256.8	9,767.2	-	14,024.0	-	-	-	-	-	-
September 2000	5,158.3	5,340.3	W	9,425.1	W	13,958.0	-	-	-	-	-	-
October 1999	4,808.9	5,014.8	W	9,150.9	W	12,867.3	-	-	-	-	-	-
Georgia												
October 2000	2,087.5	2,211.3	W	8,246.9	W	9,203.7	-	-	-	-	-	-
September 2000	1,999.8	2,117.0	860.8	7,871.4	W	W	-	-	-	-	-	-
October 1999	2,081.7	2,189.8	W	7,962.2	W	W	-	-	-	-	-	-
North Carolina												
October 2000	820.1	920.0	70.9	10,236.1	-	10,307.0	-	-	-	-	-	-
September 2000	826.4	927.1	72.2	9,826.2	-	9,898.4	-	-	-	-	-	-
October 1999	827.9	924.2	W	9,357.7	W	9,470.0	-	-	-	-	-	-
South Carolina												
October 2000	886.1	945.5	189.3	4,556.7	-	4,746.0	-	-	-	-	-	-
September 2000	879.0	937.1	W	W	-	4,631.0	-	-	-	-	-	-
October 1999	875.9	936.0	W	W	-	4,418.1	-	-	-	-	-	-
Virginia												
October 2000	162.5	172.0	41.4	W	W	4,106.0	-	-	-	-	-	-
September 2000	169.3	179.5	W	W	W	W	-	-	-	-	-	-
October 1999	181.7	188.8	W	W	W	W	-	-	-	-	-	-
West Virginia												
October 2000	527.3	533.2	W	W	-	547.6	-	-	-	-	-	-
September 2000	564.5	571.2	W	W	-	497.6	-	-	-	-	-	-
October 1999	613.2	623.8	W	W	-	525.7	-	-	-	-	-	-
PAD District II												
October 2000	12,509.4	13,037.1	5,750.4	61,818.6	4,620.0	72,189.1	1,155.7	1,168.0	W	W	-	3,946.4
September 2000	12,658.1	13,115.2	W	62,246.4	W	72,592.2	1,164.9	1,173.9	W	W	-	3,892.4
October 1999	12,493.0	12,975.7	6,739.4	W	W	72,709.8	1,215.6	1,223.7	W	W	-	3,578.2
Illinois												
October 2000	248.9	263.9	W	W	NA	5,017.5	-	-	-	-	-	-
September 2000	248.1	257.9	W	4,315.3	W	5,816.9	-	-	-	-	-	-
October 1999	199.5	213.1	W	4,456.9	W	5,463.5	-	-	-	-	-	-
Indiana												
October 2000	1,184.9	1,204.6	551.9	5,227.9	NA	5,957.7	-	-	-	-	-	-
September 2000	1,247.6	1,266.1	591.3	4,876.6	322.1	5,789.9	-	-	-	-	-	-
October 1999	1,175.3	1,189.7	W	W	303.4	5,637.5	-	-	-	-	-	-
Iowa												
October 2000	140.8	142.1	W	W	-	3,803.3	-	-	-	-	-	-
September 2000	130.0	131.4	W	W	-	3,900.2	-	-	-	-	-	-
October 1999	122.9	125.0	W	W	-	3,540.6	-	-	-	-	-	-
Kansas												
October 2000	474.0	483.7	W	2,864.5	W	3,486.6	-	-	-	-	-	-
September 2000	486.7	498.9	W	3,004.2	W	3,747.5	-	-	-	-	-	-
October 1999	496.1	508.4	W	2,923.4	W	3,766.3	-	-	-	-	-	-
Kentucky												
October 2000	W	W	W	W	-	3,482.8	-	-	-	-	-	-
September 2000	W	W	W	W	-	3,548.4	-	-	-	-	-	-
October 1999	W	W	W	W	-	3,476.9	-	-	-	-	-	-
Michigan												
October 2000	2,181.6	2,312.8	2,608.3	8,732.4	-	11,340.7	-	-	-	-	-	-
September 2000	2,223.2	2,302.0	2,531.5	8,882.9	-	11,414.5	-	-	-	-	-	-
October 1999	2,110.4	2,230.4	W	8,656.1	W	11,385.6	-	-	-	-	-	-
Minnesota												
October 2000	W	W	W	1,428.0	W	W	W	W	W	3,426.8	-	W
September 2000	W	W	W	W	W	W	W	W	W	W	-	W
October 1999	W	W	W	1,319.6	W	W	W	W	W	3,058.5	-	W
Missouri												
October 2000	461.3	465.2	W	W	-	4,105.5	-	-	-	-	-	-
September 2000	492.4	495.1	W	4,124.7	W	4,271.3	-	-	-	-	-	-
October 1999	425.9	429.4	W	W	-	3,937.6	-	-	-	-	-	-

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												
October 2000	922.8	991.0	1,905.5	2,715.4	—	4,621.0	10,670.8	11,238.2	W	40,084.5	W	47,555.2
September 2000	920.5	987.2	1,901.0	W	W	4,765.9	10,517.7	11,059.3	7,395.2	38,706.0	772.0	46,873.2
October 1999	899.7	956.8	W	2,727.9	W	4,790.1	10,289.1	10,834.1	7,053.6	37,802.1	496.2	45,352.0
Florida												
October 2000	—	—	—	—	—	—	5,264.4	5,465.1	4,256.8	9,767.2	—	14,024.0
September 2000	—	—	—	—	—	—	5,158.3	5,340.3	W	9,425.1	W	13,958.0
October 1999	—	—	—	—	—	—	4,808.9	5,014.8	W	9,150.9	W	12,867.3
Georgia												
October 2000	—	—	—	—	—	—	2,087.5	2,211.3	W	8,246.9	W	9,203.7
September 2000	—	—	—	—	W	W	1,999.8	2,117.0	860.8	7,871.4	461.0	9,193.2
October 1999	—	—	—	—	W	W	2,081.7	2,189.8	W	7,962.2	W	9,328.9
North Carolina												
October 2000	—	—	—	—	—	—	820.1	920.0	70.9	10,236.1	—	10,307.0
September 2000	—	—	—	—	—	—	826.4	927.1	72.2	9,826.2	—	9,898.4
October 1999	—	—	—	—	—	—	827.9	924.2	W	9,357.7	W	9,470.0
South Carolina												
October 2000	—	—	—	—	—	—	886.1	945.5	189.3	4,556.7	—	4,746.0
September 2000	—	—	—	—	—	—	879.0	937.1	W	W	—	4,631.0
October 1999	—	—	—	—	—	—	875.9	936.0	W	W	—	4,418.1
Virginia												
October 2000	922.8	991.0	1,905.5	2,715.4	—	4,621.0	1,085.3	1,163.0	1,947.0	W	W	8,726.9
September 2000	920.5	987.2	1,901.0	W	W	W	1,089.8	1,166.7	W	6,669.2	W	8,695.1
October 1999	899.7	956.8	W	W	W	W	1,081.4	1,145.6	2,049.7	6,623.0	69.3	8,742.0
West Virginia												
October 2000	—	—	—	—	—	—	527.3	533.2	W	W	—	547.6
September 2000	—	—	—	—	—	—	564.5	571.2	W	W	—	497.6
October 1999	—	—	—	—	—	—	613.2	623.8	W	W	—	525.7
PAD District II												
October 2000	2,891.0	2,942.1	W	W	—	11,600.5	16,556.1	17,147.1	9,974.4	73,141.6	4,620.0	87,736.0
September 2000	2,911.8	2,961.3	3,810.2	W	W	11,324.6	16,734.9	17,250.4	10,001.5	73,156.5	4,651.1	87,809.1
October 1999	2,669.9	2,718.8	W	7,293.0	W	11,813.5	16,378.5	16,918.3	11,619.1	71,022.6	5,459.7	88,101.4
Illinois												
October 2000	1,857.7	1,862.9	W	W	—	6,078.0	2,106.6	2,126.8	2,713.9	7,645.4	NA	11,095.5
September 2000	1,895.7	1,907.1	W	3,140.5	W	5,695.6	2,143.7	2,165.0	2,660.2	7,455.8	1,396.5	11,512.5
October 1999	1,545.3	1,554.9	W	3,111.8	W	6,075.3	1,744.8	1,768.0	2,926.3	7,568.7	1,043.8	11,538.7
Indiana												
October 2000	218.0	225.4	255.3	891.8	—	1,147.1	1,402.8	1,430.0	807.2	6,119.7	NA	7,104.9
September 2000	225.3	231.4	260.3	908.3	—	1,168.6	1,472.9	1,497.6	851.6	5,784.9	322.1	6,958.5
October 1999	248.3	250.0	W	W	—	1,237.7	1,423.6	1,439.7	914.7	5,657.1	303.4	6,875.2
Iowa												
October 2000	—	—	—	—	—	—	140.8	142.1	W	W	—	3,803.3
September 2000	—	—	—	—	—	—	130.0	131.4	W	W	—	3,900.2
October 1999	—	—	—	—	—	—	122.9	125.0	W	W	—	3,540.6
Kansas												
October 2000	—	—	—	—	—	—	474.0	483.7	W	2,864.5	W	3,486.6
September 2000	—	—	—	—	—	—	486.7	498.9	W	3,004.2	W	3,747.5
October 1999	—	—	—	—	—	—	496.1	508.4	W	2,923.4	W	3,766.3
Kentucky												
October 2000	W	W	W	W	—	1,036.5	745.1	819.3	60.4	4,458.9	—	4,519.3
September 2000	W	W	W	W	—	1,047.6	751.2	821.4	147.6	4,448.4	—	4,596.0
October 1999	W	W	W	W	—	1,147.4	814.5	865.4	201.0	4,423.3	—	4,624.3
Michigan												
October 2000	—	—	—	—	—	—	2,181.6	2,312.8	2,608.3	8,732.4	—	11,340.7
September 2000	—	—	—	—	—	—	2,223.2	2,302.0	2,531.5	8,882.9	—	11,414.5
October 1999	—	—	—	—	—	—	2,110.4	2,230.4	W	8,656.1	W	11,385.6
Minnesota												
October 2000	—	—	—	—	—	—	1,156.5	1,168.7	W	4,854.8	W	5,656.8
September 2000	—	—	—	—	—	—	1,165.8	1,175.0	W	4,622.6	W	5,256.2
October 1999	—	—	—	—	—	—	1,216.5	1,224.6	W	4,378.1	W	5,166.0
Missouri												
October 2000	241.0	244.4	W	W	—	1,613.9	702.3	709.5	W	W	—	5,719.5
September 2000	212.9	215.3	W	1,164.3	W	1,729.4	705.4	710.4	W	5,289.0	W	6,000.7
October 1999	216.3	228.7	W	W	—	1,706.8	642.2	658.0	W	W	—	5,644.4

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
Nebraska												
October 2000	53.0	55.1	W	W	—	1,953.2	—	—	—	—	—	—
September 2000	55.0	56.5	W	W	—	2,097.0	—	—	—	—	—	—
October 1999	53.8	56.1	W	W	—	2,194.3	—	—	—	—	—	—
North Dakota												
October 2000	—	W	W	W	—	1,080.2	—	—	—	—	—	—
September 2000	—	W	W	W	—	1,076.6	—	—	—	—	—	—
October 1999	W	3.9	W	W	—	1,088.0	—	—	—	—	—	—
Ohio												
October 2000	4,650.0	4,858.6	W	7,601.0	W	9,359.9	—	—	—	—	—	—
September 2000	4,649.5	4,838.4	W	7,747.3	W	9,354.0	—	—	—	—	—	—
October 1999	4,785.4	4,987.4	2,305.0	7,131.7	50.2	9,486.9	—	—	—	—	—	—
Oklahoma												
October 2000	741.8	775.7	W	3,691.2	W	6,455.1	—	—	—	—	—	—
September 2000	736.1	772.1	W	3,727.7	W	5,871.6	—	—	—	—	—	—
October 1999	743.3	772.1	W	3,917.7	W	7,022.4	—	—	—	—	—	—
South Dakota												
October 2000	11.9	W	16.5	1,077.9	—	1,094.5	—	—	—	—	—	—
September 2000	11.6	W	16.6	1,122.4	—	1,139.0	—	—	—	—	—	—
October 1999	W	10.3	17.7	1,050.4	—	1,068.1	—	—	—	—	—	—
Tennessee												
October 2000	1,690.7	1,742.8	214.1	8,457.8	—	8,671.8	—	—	—	—	—	—
September 2000	1,692.3	1,741.8	222.4	8,329.4	—	8,551.7	—	—	—	—	—	—
October 1999	1,665.3	1,711.8	309.0	8,161.9	—	8,470.9	—	—	—	—	—	—
Wisconsin												
October 2000	W	W	W	4,531.8	—	W	—	—	—	W	—	W
September 2000	W	W	W	4,509.5	—	W	—	—	—	W	—	W
October 1999	W	W	W	4,456.9	—	W	—	—	—	W	—	W
PAD District III												
October 2000	5,361.4	5,483.1	W	W	W	45,648.7	206.7	207.9	W	W	—	589.0
September 2000	5,484.6	5,587.8	W	W	14,666.3	46,917.0	80.9	80.9	W	W	—	195.6
October 1999	W	W	W	W	16,713.7	48,215.9	W	W	W	W	—	703.5
Alabama												
October 2000	403.4	451.0	W	5,208.5	W	5,387.8	—	—	—	—	—	—
September 2000	403.4	446.2	160.1	5,080.0	—	5,240.2	—	—	—	—	—	—
October 1999	394.3	435.3	176.9	4,887.3	—	5,064.2	—	—	—	—	—	—
Arkansas												
October 2000	281.5	287.8	—	W	W	3,390.6	—	—	—	—	—	—
September 2000	286.4	289.5	—	W	W	3,541.6	—	—	—	—	—	—
October 1999	188.8	192.5	—	W	W	3,682.4	—	—	—	—	—	—
Louisiana												
October 2000	1,112.5	1,131.4	298.9	4,387.4	1,819.2	6,505.5	—	—	—	—	—	—
September 2000	1,111.7	1,131.3	310.6	4,370.2	W	W	—	—	—	—	—	—
October 1999	1,158.7	1,175.6	389.0	W	W	6,714.9	—	—	—	—	—	—
Mississippi												
October 2000	251.1	285.5	W	3,413.0	W	4,119.8	—	—	—	—	—	—
September 2000	245.2	273.0	W	3,342.4	W	4,193.5	—	—	—	—	—	—
October 1999	183.1	231.6	W	3,218.4	W	4,190.9	—	—	—	—	—	—
New Mexico												
October 2000	W	W	W	W	—	1,671.5	W	W	W	W	—	150.5
September 2000	W	W	W	W	—	W	W	W	W	—	—	W
October 1999	W	W	W	W	—	1,627.3	W	W	W	W	—	188.5
Texas												
October 2000	W	W	W	13,301.3	W	24,573.4	W	W	—	438.4	—	438.4
September 2000	W	W	72.7	W	W	25,544.7	W	W	—	W	—	W
October 1999	W	W	W	W	W	26,936.2	W	W	—	515.0	—	515.0
PAD District IV												
October 2000	2,035.2	2,078.3	W	W	W	7,622.5	426.4	426.5	W	W	—	1,545.0
September 2000	2,330.8	2,372.5	W	W	W	8,672.4	154.8	154.8	W	W	—	1,070.6
October 1999	W	W	952.1	W	W	7,957.3	W	W	W	W	—	801.7
Colorado												
October 2000	W	W	W	1,706.8	W	1,824.9	W	W	W	W	—	1,466.2
September 2000	W	1,718.2	W	W	W	W	W	154.8	W	W	—	W
October 1999	1,978.5	W	W	W	W	2,519.4	—	W	W	W	—	762.5

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												
October 2000	-	-	-	-	-	-	53.0	55.1	W	W	-	1,953.2
September 2000	-	-	-	-	-	-	55.0	56.5	W	W	-	2,097.0
October 1999	-	-	-	-	-	-	53.8	56.1	W	W	-	2,194.3
North Dakota												
October 2000	-	-	-	-	-	-	-	W	W	W	-	1,080.2
September 2000	-	-	-	-	-	-	-	W	W	W	-	1,076.6
October 1999	-	-	-	-	-	-	W	3.9	W	W	-	1,088.0
Ohio												
October 2000	-	-	-	-	-	-	4,650.0	4,858.6	W	7,601.0	W	9,359.9
September 2000	-	-	-	-	-	-	4,649.5	4,838.4	W	7,747.3	W	9,354.0
October 1999	-	-	-	-	-	-	4,785.4	4,987.4	2,305.0	7,131.7	50.2	9,486.9
Oklahoma												
October 2000	-	-	-	-	-	-	741.8	775.7	W	3,691.2	W	6,455.1
September 2000	-	-	-	-	-	-	736.1	772.1	W	3,727.7	W	5,871.6
October 1999	-	-	-	-	-	-	743.3	772.1	W	3,917.7	W	7,022.4
South Dakota												
October 2000	-	-	-	-	-	-	11.9	W	16.5	1,077.9	-	1,094.5
September 2000	-	-	-	-	-	-	11.6	W	16.6	1,122.4	-	1,139.0
October 1999	-	-	-	-	-	-	W	10.3	17.7	1,050.4	-	1,068.1
Tennessee												
October 2000	-	-	-	-	-	-	1,690.7	1,742.8	214.1	8,457.8	-	8,671.8
September 2000	-	-	-	-	-	-	1,692.3	1,741.8	222.4	8,329.4	-	8,551.7
October 1999	-	-	-	-	-	-	1,665.3	1,711.8	309.0	8,161.9	-	8,470.9
Wisconsin												
October 2000	W	W	W	W	-	1,725.0	498.9	507.8	W	W	-	6,394.9
September 2000	W	W	W	W	-	1,683.4	511.5	527.5	W	W	-	6,332.9
October 1999	W	W	W	W	-	1,646.4	547.7	557.1	W	W	-	6,229.8
PAD District III												
October 2000	3,536.5	3,545.0	W	6,502.6	W	9,798.4	9,104.5	9,235.9	1,746.8	38,154.2	16,135.0	56,036.0
September 2000	3,583.2	3,593.7	1,111.7	6,523.6	2,671.7	10,307.0	9,148.6	9,262.4	1,756.5	38,325.1	17,338.0	57,419.6
October 1999	4,233.6	4,248.4	1,457.9	6,858.6	2,300.1	10,616.6	9,617.4	9,754.6	2,257.1	38,265.1	19,013.8	59,536.0
Alabama												
October 2000	-	-	-	-	-	-	403.4	451.0	W	5,208.5	W	5,387.8
September 2000	-	-	-	-	-	-	403.4	446.2	160.1	5,080.0	-	5,240.2
October 1999	-	-	-	-	-	-	394.3	435.3	176.9	4,887.3	-	5,064.2
Arkansas												
October 2000	-	-	-	-	-	-	281.5	287.8	-	W	W	3,390.6
September 2000	-	-	-	-	-	-	286.4	289.5	-	W	W	3,541.6
October 1999	-	-	-	-	-	-	188.8	192.5	-	W	W	3,682.4
Louisiana												
October 2000	-	-	-	-	372.9	372.9	1,112.5	1,131.4	298.9	4,387.4	2,192.1	6,878.4
September 2000	-	-	-	-	W	W	1,111.7	1,131.3	310.6	4,370.2	2,464.8	7,145.5
October 1999	-	-	-	-	W	638.9	1,158.7	1,175.6	389.0	4,418.1	2,546.8	7,353.8
Mississippi												
October 2000	-	-	-	-	-	-	251.1	285.5	W	3,413.0	W	4,119.8
September 2000	-	-	-	-	-	-	245.2	273.0	W	3,342.4	W	4,193.5
October 1999	-	-	-	-	-	-	183.1	231.6	W	3,218.4	W	4,190.9
New Mexico												
October 2000	-	-	-	-	-	-	585.5	595.9	W	W	-	1,822.0
September 2000	-	-	-	-	-	-	588.3	593.5	W	W	-	1,988.6
October 1999	-	-	-	-	-	-	566.4	568.0	W	W	-	1,815.7
Texas												
October 2000	3,536.5	3,545.0	W	6,502.6	W	9,425.5	6,470.6	6,484.4	1,197.1	20,242.3	12,997.9	34,437.3
September 2000	3,583.2	3,593.7	1,111.7	6,523.6	W	W	6,513.6	6,528.9	1,184.4	20,398.6	13,727.1	35,310.2
October 1999	4,233.6	4,248.4	W	W	W	9,977.7	7,126.1	7,151.5	1,577.7	20,762.3	15,088.9	37,428.9
PAD District IV												
October 2000	-	-	-	-	-	-	2,461.6	2,504.8	W	8,106.0	W	9,167.5
September 2000	-	-	-	-	-	-	2,485.7	2,527.3	W	8,790.2	W	9,743.0
October 1999	-	-	-	-	-	-	2,626.6	2,670.7	W	7,667.8	W	8,759.1
Colorado												
October 2000	-	-	-	-	-	-	1,859.0	1,863.4	224.7	W	W	3,291.1
September 2000	-	-	-	-	-	-	1,867.6	1,873.1	265.6	W	W	3,518.5
October 1999	-	-	-	-	-	-	1,978.5	1,985.1	295.2	W	W	3,282.0

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	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												
October 2000	66.2	67.5	W	W	—	1,482.5	—	—	—	—	—	—
September 2000	68.2	69.5	W	W	—	1,590.3	—	—	—	—	—	—
October 1999	68.0	70.6	W	W	—	1,261.0	—	—	—	—	—	—
Montana												
October 2000	W	13.2	—	1,293.0	—	1,293.0	—	—	—	25.9	—	25.9
September 2000	W	15.2	—	1,423.1	—	1,423.1	—	—	—	—	—	—
October 1999	W	18.0	—	W	—	W	—	—	—	W	—	W
Utah												
October 2000	W	W	W	W	—	2,325.2	W	W	W	W	—	52.9
September 2000	488.0	517.1	W	1,960.6	—	W	—	—	W	—	—	W
October 1999	W	W	W	1,567.1	—	W	W	W	W	23.7	—	W
Wyoming												
October 2000	W	48.0	—	696.9	—	696.9	—	—	—	—	—	—
September 2000	W	52.5	—	750.7	—	750.7	—	—	—	—	—	—
October 1999	W	52.8	NA	634.1	—	647.9	—	—	—	—	—	—
PAD District V												
October 2000	2,339.4	2,463.5	W	6,264.3	W	10,149.5	1,027.6	1,035.5	W	W	—	4,676.5
September 2000	2,929.7	3,045.7	3,605.0	W	W	12,003.8	617.2	618.7	W	W	—	2,885.8
October 1999	2,057.1	2,170.9	W	6,888.7	W	10,432.1	1,158.9	1,161.5	3,251.7	993.7	—	4,245.4
Alaska												
October 2000	W	175.8	50.4	W	W	W	W	90.0	W	W	—	W
September 2000	W	W	W	334.6	W	W	W	W	W	—	—	W
October 1999	W	W	53.3	W	W	391.0	W	W	W	W	—	64.0
Arizona												
October 2000	551.7	555.8	W	699.9	W	862.7	325.7	329.8	W	W	—	W
September 2000	W	W	W	797.1	W	1,146.6	W	W	W	W	—	W
October 1999	191.9	194.4	W	664.0	W	863.7	305.8	306.8	W	W	—	619.9
California												
October 2000	—	—	—	W	W	275.1	—	—	—	—	—	—
September 2000	—	—	—	W	W	222.7	—	—	—	—	—	—
October 1999	—	—	—	W	W	582.2	—	—	—	—	—	—
Hawaii												
October 2000	206.6	304.5	530.9	W	W	845.4	—	—	—	—	—	—
September 2000	218.5	309.2	533.9	W	W	871.9	—	—	—	—	—	—
October 1999	217.7	316.9	522.8	W	W	650.5	—	—	—	—	—	—
Nevada												
October 2000	78.3	W	W	W	46.0	W	95.5	W	986.6	W	—	W
September 2000	W	180.9	709.5	W	136.3	W	W	13.1	509.0	225.9	—	734.9
October 1999	102.3	104.9	W	484.4	W	624.5	107.3	108.7	W	W	—	1,275.3
Oregon												
October 2000	363.1	365.1	359.6	1,851.1	390.5	2,601.3	161.6	161.6	718.0	171.2	—	889.2
September 2000	W	W	W	W	272.7	W	W	W	W	W	—	W
October 1999	366.4	368.0	W	1,978.9	W	2,436.0	202.8	202.9	583.9	134.4	—	718.3
Washington												
October 2000	W	W	1,437.1	W	W	4,735.5	W	W	W	W	—	1,744.5
September 2000	W	W	1,503.0	W	W	4,918.0	W	W	W	W	—	1,431.0
October 1999	W	W	1,550.1	W	W	4,884.1	W	W	W	W	—	1,568.0

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
October 2000	-	-	-	-	-	-	66.2	67.5	W	W	-	1,482.5
September 2000	-	-	-	-	-	-	68.2	69.5	W	W	-	1,590.3
October 1999	-	-	-	-	-	-	68.0	70.6	W	W	-	1,261.0
Montana												
October 2000	-	-	-	-	-	-	W	13.2	-	1,318.9	-	1,318.9
September 2000	-	-	-	-	-	-	W	15.2	-	1,423.1	-	1,423.1
October 1999	-	-	-	-	-	-	W	18.0	-	1,416.2	-	1,416.2
Utah												
October 2000	-	-	-	-	-	-	479.4	512.6	606.7	1,771.4	-	2,378.1
September 2000	-	-	-	-	-	-	488.0	517.1	499.9	1,960.6	-	2,460.5
October 1999	-	-	-	-	-	-	515.7	544.2	561.1	1,590.8	-	2,152.0
Wyoming												
October 2000	-	-	-	-	-	-	W	48.0	-	696.9	-	696.9
September 2000	-	-	-	-	-	-	W	52.5	-	750.7	-	750.7
October 1999	-	-	-	-	-	-	W	52.8	NA	634.1	-	647.9
PAD District V												
October 2000	9,790.8	10,000.6	W	W	W	32,760.7	13,157.9	13,499.6	W	13,423.9	W	47,586.8
September 2000	10,767.4	10,971.5	23,878.5	W	W	33,554.2	14,314.4	14,635.9	W	13,310.9	W	48,443.8
October 1999	10,302.5	10,463.5	W	7,338.9	W	32,905.9	13,518.5	13,795.9	W	15,221.3	W	47,583.4
Alaska												
October 2000	-	-	-	-	-	-	257.7	265.9	W	275.5	W	457.6
September 2000	-	-	-	-	-	-	263.4	270.2	W	334.6	W	558.0
October 1999	-	-	-	-	-	-	288.1	292.3	W	345.8	W	455.0
Arizona												
October 2000	1,801.1	1,803.5	1,197.3	412.9	W	W	2,678.5	2,689.1	1,694.5	W	W	3,011.3
September 2000	1,903.9	1,906.8	1,361.1	447.6	W	W	2,774.4	2,781.0	1,676.6	W	W	3,113.7
October 1999	2,325.8	2,329.3	W	W	-	1,435.6	2,823.5	2,830.5	1,592.0	W	W	2,919.2
California												
October 2000	7,989.7	8,197.1	21,930.9	W	W	30,981.7	7,989.7	8,197.1	21,930.9	5,557.0	3,768.9	31,256.8
September 2000	8,863.5	9,064.7	22,517.4	W	W	31,708.8	8,863.5	9,064.7	22,517.4	5,292.0	4,122.2	31,931.6
October 1999	7,976.7	8,134.3	21,522.5	W	W	31,470.3	7,976.7	8,134.3	21,522.5	7,014.5	3,515.5	32,052.5
Hawaii												
October 2000	-	-	-	-	-	-	206.6	304.5	530.9	W	W	845.4
September 2000	-	-	-	-	-	-	218.5	309.2	533.9	W	W	871.9
October 1999	-	-	-	-	-	-	217.7	316.9	522.8	W	W	650.5
Nevada												
October 2000	-	-	W	W	-	W	173.8	178.9	1,198.7	800.5	46.0	2,045.2
September 2000	-	-	-	W	-	W	188.8	194.1	1,218.5	769.7	136.3	2,124.5
October 1999	-	-	-	-	-	-	209.5	213.6	1,052.1	W	W	1,899.7
Oregon												
October 2000	-	-	-	-	-	-	524.7	526.8	1,077.6	2,022.4	390.5	3,490.5
September 2000	-	-	-	-	-	-	585.0	587.9	1,113.7	2,108.7	272.7	3,495.2
October 1999	-	-	-	-	-	-	569.2	570.9	W	2,113.3	W	3,154.3
Washington												
October 2000	-	-	-	-	-	-	1,326.8	1,337.3	W	3,467.4	W	6,480.0
September 2000	-	-	-	-	-	-	1,420.7	1,428.8	W	3,442.2	W	6,349.0
October 1999	-	-	-	-	-	-	1,433.7	1,437.5	W	3,651.4	W	6,452.1

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.

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										
October 2000	167.3	574.0	49,487.6	15,447.7	208.8	1,938.5	292.8	1,202.6	2,866.5	36,786.9
September 2000	169.5	688.8	52,013.6	14,600.9	135.6	2,288.9	199.4	813.5	2,272.0	31,609.4
October 1999	136.6	695.5	46,311.8	15,434.3	125.2	2,605.7	213.6	1,693.8	2,906.5	32,306.3
PAD District I										
October 2000	46.2	139.7	10,658.7	3,694.9	190.4	983.5	W	42.7	48.6	3,714.8
September 2000	44.1	130.1	10,395.0	3,407.7	124.2	1,101.4	W	47.8	38.6	3,673.4
October 1999	52.3	122.6	9,861.2	3,903.6	106.3	1,148.9	W	70.2	82.4	3,685.5
Subdistrict IA										
October 2000	W	17.3	978.9	115.7	5.0	67.2	-	W	W	22.5
September 2000	W	18.9	1,097.5	96.7	W	49.9	-	W	W	W
October 1999	W	17.5	996.2	398.2	W	66.1	-	W	W	56.6
Connecticut										
October 2000	W	4.7	121.1	14.7	W	W	-	-	-	W
September 2000	W	4.2	W	20.9	W	W	-	-	-	W
October 1999	W	3.7	W	27.5	W	W	-	-	W	17.8
Maine										
October 2000	W	W	W	W	-	20.6	-	-	-	-
September 2000	W	W	W	W	-	W	-	-	-	-
October 1999	W	W	W	W	-	18.9	-	-	-	W
Massachusetts										
October 2000	W	W	NA	82.8	W	W	-	-	-	-
September 2000	W	W	712.3	58.5	W	W	-	W	-	W
October 1999	W	W	588.1	338.8	W	2.9	-	-	-	W
New Hampshire										
October 2000	W	W	21.1	5.5	W	W	-	-	W	W
September 2000	W	W	W	6.2	W	W	-	-	W	W
October 1999	W	W	W	4.8	W	W	-	-	W	23.5
Rhode Island										
October 2000	-	W	W	W	W	W	-	W	-	W
September 2000	-	W	W	W	W	W	-	W	W	W
October 1999	-	W	W	W	-	W	-	W	-	W
Vermont										
October 2000	-	W	1.5	4.0	W	W	-	-	W	-
September 2000	-	W	W	W	W	W	-	-	W	-
October 1999	-	W	W	4.3	W	19.6	-	-	W	W
Subdistrict IB										
October 2000	W	31.0	4,530.5	2,618.9	171.2	587.4	W	12.5	5.4	1,330.1
September 2000	W	36.5	4,691.1	2,243.2	108.6	730.1	-	10.7	4.1	W
October 1999	W	30.8	4,418.0	2,718.6	84.7	759.2	W	21.1	W	1,427.5
Delaware										
October 2000	W	W	1.0	5.7	W	-	-	-	-	W
September 2000	W	1.1	1.4	W	-	-	-	-	-	W
October 1999	W	1.0	0.8	W	W	W	-	-	-	W
District of Columbia										
October 2000	-	-	-	-	W	-	-	-	-	NA
September 2000	-	-	-	-	W	-	-	-	-	W
October 1999	-	-	-	-	W	W	-	-	-	W
Maryland										
October 2000	W	W	342.5	38.5	W	40.5	-	W	W	W
September 2000	W	2.4	419.3	W	W	44.3	-	W	-	W
October 1999	W	1.5	309.2	W	W	53.6	W	W	W	95.8
New Jersey										
October 2000	W	7.3	2,293.5	1,547.6	W	292.9	-	-	-	434.5
September 2000	W	10.5	2,337.3	1,317.6	W	242.7	-	-	-	W
October 1999	W	7.5	2,490.6	1,754.2	W	353.5	W	-	W	349.7
New York										
October 2000	W	9.9	642.1	328.6	61.7	120.3	-	W	W	160.2
September 2000	W	8.4	754.6	281.0	32.6	263.8	-	W	W	134.2
October 1999	W	9.3	662.7	250.5	38.1	158.5	-	W	W	185.3
Pennsylvania										
October 2000	W	10.5	1,251.3	698.5	7.7	133.6	W	9.7	W	532.7
September 2000	W	14.1	1,178.5	610.0	6.4	179.3	-	7.8	W	532.0
October 1999	W	11.5	954.6	648.2	7.2	193.3	W	17.7	W	771.5

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										
October 2000	29.5	91.5	5,149.3	960.3	14.2	328.9	W	W	W	2,362.2
September 2000	27.7	74.7	4,606.3	1,067.9	W	321.4	W	W	W	2,365.2
October 1999	32.8	74.3	4,447.0	786.9	W	323.6	—	W	55.1	2,201.4
Florida										
October 2000	18.5	45.7	2,773.5	211.5	1.3	22.7	—	W	W	W
September 2000	18.4	38.6	2,345.6	233.8	0.1	14.0	—	W	W	W
October 1999	20.0	41.7	2,209.8	204.4	W	15.9	—	W	W	388.0
Georgia										
October 2000	W	14.5	619.5	488.4	W	W	W	—	W	404.9
September 2000	W	9.7	682.5	548.0	W	9.1	—	—	W	426.7
October 1999	5.9	11.6	849.3	292.2	W	W	—	—	W	443.1
North Carolina										
October 2000	W	20.1	539.5	91.6	W	124.3	—	W	W	752.9
September 2000	W	14.8	627.7	102.4	W	127.9	—	W	W	811.6
October 1999	W	W	434.3	93.6	2.4	116.1	—	W	24.3	759.1
South Carolina										
October 2000	W	7.0	W	W	0.9	63.8	—	W	W	348.3
September 2000	W	W	W	38.5	W	49.2	—	—	W	325.8
October 1999	W	W	W	41.0	W	40.7	—	—	W	298.0
Virginia										
October 2000	W	3.0	1,055.7	125.4	W	99.1	—	W	W	315.0
September 2000	W	5.7	789.2	139.6	W	121.2	W	W	W	308.1
October 1999	W	6.8	794.7	152.1	W	137.8	—	W	W	W
West Virginia										
October 2000	W	1.2	W	W	1.3	W	—	—	—	W
September 2000	W	W	W	5.5	W	—	—	—	—	W
October 1999	W	W	W	3.5	0.9	W	—	W	—	W
PAD District II										
October 2000	30.5	198.9	9,879.1	1,477.5	14.1	243.7	136.7	773.3	125.3	10,542.0
September 2000	30.5	205.8	10,991.2	1,839.2	9.8	254.3	W	486.2	W	10,050.9
October 1999	28.0	253.2	9,491.7	1,776.4	13.9	285.5	114.1	968.7	770.5	9,686.4
Illinois										
October 2000	W	W	2,613.0	93.8	W	21.1	W	86.1	7.0	1,170.4
September 2000	W	W	2,959.0	65.1	W	51.2	W	39.1	2.2	1,073.0
October 1999	W	W	1,624.8	130.1	W	22.6	W	82.0	W	803.0
Indiana										
October 2000	W	10.5	1,084.6	67.5	W	19.7	W	35.0	W	414.0
September 2000	W	10.1	1,149.4	252.8	W	17.4	W	27.5	W	436.2
October 1999	W	11.9	799.7	151.7	W	24.7	W	37.4	W	391.5
Iowa										
October 2000	W	16.2	51.1	24.2	W	W	W	79.7	W	549.5
September 2000	W	20.8	44.8	28.2	—	W	W	22.7	W	477.3
October 1999	W	22.9	53.9	29.9	W	5.4	W	63.8	W	738.0
Kansas										
October 2000	W	W	331.9	92.4	—	5.9	1.7	104.8	W	3,604.8
September 2000	W	W	293.0	111.1	—	2.5	W	87.3	—	3,907.5
October 1999	W	NA	NA	NA	—	4.5	W	138.6	W	2,796.3
Kentucky										
October 2000	W	W	582.2	17.4	W	24.7	W	W	W	512.2
September 2000	W	2.8	664.4	13.7	W	W	W	W	W	537.0
October 1999	W	2.9	792.0	11.5	W	W	W	W	W	370.0
Michigan										
October 2000	2.0	10.3	484.0	86.6	2.1	20.7	W	42.4	W	826.3
September 2000	1.1	W	565.8	91.0	W	18.0	W	41.6	—	694.9
October 1999	NA	10.9	739.3	185.7	W	50.1	W	37.3	W	660.0
Minnesota										
October 2000	W	53.1	1,122.0	47.5	W	W	W	91.6	W	830.1
September 2000	W	49.6	1,348.6	50.6	W	W	W	51.4	W	567.1
October 1999	W	W	1,092.1	56.2	W	W	W	110.7	114.6	1,218.0
Missouri										
October 2000	W	W	384.3	87.3	—	6.5	1.6	19.9	W	518.2
September 2000	W	W	414.5	91.2	W	3.9	W	7.6	—	562.7
October 1999	W	W	1,237.1	82.8	—	8.4	W	30.8	W	600.2

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										
October 2000	W	W	96.7	27.0	—	W	—	43.9	W	115.9
September 2000	W	W	97.5	20.8	—	W	W	27.0	NA	175.1
October 1999	W	W	123.2	21.3	—	W	W	60.0	W	196.9
North Dakota										
October 2000	0.9	W	33.5	13.9	—	—	W	57.3	W	210.8
September 2000	0.7	W	12.0	10.7	—	—	W	26.9	W	169.2
October 1999	W	2.0	14.0	13.4	—	—	W	58.9	W	211.6
Ohio										
October 2000	W	33.4	1,274.9	498.3	6.3	53.5	W	W	W	547.1
September 2000	W	30.9	1,362.7	711.9	W	50.6	W	W	W	357.0
October 1999	6.8	W	1,195.5	400.1	W	53.8	W	W	W	399.1
Oklahoma										
October 2000	7.7	7.8	498.7	270.4	W	1.0	—	24.5	—	454.9
September 2000	W	7.2	453.9	233.1	W	0.5	—	1.8	—	415.8
October 1999	NA	7.7	327.0	371.1	—	1.9	—	114.0	W	488.7
South Dakota										
October 2000	W	W	19.8	19.6	—	W	W	44.4	W	90.5
September 2000	W	W	17.8	19.6	—	W	W	31.7	W	112.6
October 1999	W	W	19.2	16.3	—	W	W	56.2	W	133.2
Tennessee										
October 2000	3.0	19.9	1,094.8	71.5	2.4	71.0	W	W	W	307.5
September 2000	4.6	19.2	1,373.3	80.6	0.6	71.8	—	W	NA	207.2
October 1999	5.1	6.8	1,117.3	63.4	2.3	63.1	—	W	W	234.7
Wisconsin										
October 2000	—	W	207.7	60.2	W	6.4	W	89.5	W	389.8
September 2000	—	W	234.5	58.8	W	5.5	W	67.0	W	358.5
October 1999	—	W	210.2	108.8	W	7.5	3.3	95.6	W	445.1
PAD District III										
October 2000	53.1	81.5	11,598.2	7,065.0	W	657.6	W	10.3	2,662.1	19,399.5
September 2000	35.8	76.9	12,240.1	6,272.6	W	906.3	W	8.0	2,109.0	14,877.6
October 1999	23.3	117.8	10,898.4	6,497.5	W	1,129.2	W	18.5	1,907.2	16,054.6
Alabama										
October 2000	W	11.2	192.4	26.0	W	16.7	—	W	W	W
September 2000	W	7.4	174.5	65.7	W	20.6	—	W	W	W
October 1999	W	6.6	193.0	38.7	W	46.6	—	W	W	222.4
Arkansas										
October 2000	W	W	221.0	163.4	—	0.3	—	—	W	W
September 2000	W	W	190.4	336.6	—	0.3	—	—	W	W
October 1999	W	W	210.0	557.5	—	W	—	—	W	141.3
Louisiana										
October 2000	2.5	4.7	2,695.7	1,293.8	W	NA	—	—	751.8	955.2
September 2000	W	6.4	2,749.8	1,313.5	W	W	—	—	W	959.2
October 1999	2.8	2.4	2,010.9	1,898.6	W	520.6	—	—	517.8	781.5
Mississippi										
October 2000	W	3.9	699.9	231.6	W	W	W	—	W	684.7
September 2000	W	5.7	756.1	85.6	W	W	—	—	NA	544.3
October 1999	W	W	751.8	479.6	W	W	—	—	W	438.9
New Mexico										
October 2000	W	W	184.0	17.1	—	W	W	4.3	W	449.3
September 2000	W	W	174.3	15.2	—	W	W	1.7	W	367.8
October 1999	W	W	146.9	48.9	—	W	W	9.9	W	394.1
Texas										
October 2000	42.3	43.2	7,605.2	5,333.2	—	82.5	—	W	1,866.9	16,905.9
September 2000	21.4	36.5	8,195.0	4,456.0	W	321.1	W	W	1,913.4	12,555.4
October 1999	9.2	87.6	7,585.8	3,474.0	—	352.8	W	W	1,272.9	14,076.4
PAD District IV										
October 2000	5.8	27.3	1,456.0	133.3	—	3.1	26.5	168.8	14.9	1,031.2
September 2000	16.1	30.8	1,620.9	150.6	—	2.1	2.4	108.1	W	996.2
October 1999	6.7	28.6	1,496.3	142.1	—	5.0	37.3	213.0	25.9	943.7
Colorado										
October 2000	W	13.8	521.4	50.2	—	W	7.4	46.0	—	392.5
September 2000	4.3	15.0	491.8	56.8	—	W	W	18.8	—	374.5
October 1999	W	13.8	583.3	100.5	—	W	W	62.6	W	371.5

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
Idaho										
October 2000	–	W	W	24.4	–	W	W	23.7	W	W
September 2000	W	W	72.7	28.8	–	–	–	25.9	W	W
October 1999	W	4.0	W	15.5	–	–	W	34.5	W	W
Montana										
October 2000	W	4.1	W	8.5	–	–	W	46.1	W	181.3
September 2000	W	3.6	56.1	22.6	–	–	W	40.2	W	182.7
October 1999	W	4.3	88.1	6.6	–	–	W	49.8	W	186.9
Utah										
October 2000	W	4.6	768.0	48.0	–	W	1.5	13.3	W	W
September 2000	W	6.5	874.2	37.9	–	W	W	4.7	W	W
October 1999	W	5.4	688.6	17.7	–	W	3.0	25.8	W	W
Wyoming										
October 2000	W	W	55.6	2.3	–	–	W	39.7	6.2	373.2
September 2000	W	W	126.1	4.5	–	–	W	18.5	5.2	372.5
October 1999	W	1.1	W	1.6	–	W	W	40.3	1.0	294.6
PAD District V										
October 2000	31.7	126.6	15,895.6	3,077.1	W	50.6	119.9	207.5	15.6	2,099.5
September 2000	42.9	245.2	16,766.5	2,930.8	W	24.8	62.4	163.4	16.6	2,011.3
October 1999	26.3	173.2	14,564.3	3,114.8	W	37.0	48.1	423.4	120.5	1,936.0
Alaska										
October 2000	W	22.8	2,457.6	251.5	W	–	118.3	149.5	1.4	W
September 2000	16.3	105.3	2,732.3	W	W	–	60.5	129.5	1.8	W
October 1999	11.9	34.0	2,466.0	136.2	W	–	46.2	330.6	1.6	W
Arizona										
October 2000	8.4	12.7	695.5	144.7	W	W	W	W	–	83.6
September 2000	15.2	13.0	736.9	136.0	–	W	W	W	–	183.4
October 1999	W	16.3	510.5	248.0	–	W	W	W	–	47.1
California										
October 2000	10.2	60.4	8,969.5	1,865.1	–	6.9	–	–	W	1,416.5
September 2000	10.8	73.1	9,281.3	1,598.8	–	4.3	–	–	7.4	1,279.5
October 1999	12.7	85.5	8,303.8	1,757.5	W	W	–	–	W	1,366.8
Hawaii										
October 2000	–	W	W	W	–	–	–	–	W	W
September 2000	–	W	W	W	–	–	–	–	W	W
October 1999	–	W	413.0	W	–	–	–	W	–	W
Nevada										
October 2000	W	W	684.8	180.4	–	–	–	W	–	179.3
September 2000	W	10.4	820.0	149.7	–	–	–	W	W	130.5
October 1999	–	W	665.2	174.1	–	W	–	W	–	91.3
Oregon										
October 2000	–	W	W	W	–	W	–	8.6	W	W
September 2000	–	W	W	60.0	–	W	–	6.4	W	W
October 1999	–	W	557.7	W	–	W	–	28.3	W	W
Washington										
October 2000	W	W	1,674.0	562.2	W	W	W	48.4	W	265.0
September 2000	W	W	1,729.6	389.3	–	W	W	26.4	W	272.5
October 1999	W	W	1,648.2	407.4	–	W	W	62.8	W	344.0

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										
October 2000	15,811.6	91,771.7	7,838.6	14,482.6	23,650.3	106,254.3	2,759.2	21,863.9	26,409.4	128,118.2
September 2000	15,536.3	88,929.2	7,296.1	15,227.8	22,832.4	104,156.9	2,575.3	19,486.4	25,407.7	123,643.4
October 1999	14,965.7	85,450.4	7,538.7	13,735.5	22,504.4	99,185.9	2,929.2	22,593.8	25,433.6	121,779.7
PAD District I										
October 2000	4,813.5	19,963.1	1,101.5	2,455.2	5,915.0	22,418.3	1,127.5	13,081.4	7,042.5	35,499.7
September 2000	4,826.5	19,774.8	966.7	3,178.0	5,793.2	22,952.8	997.7	10,414.8	6,790.8	33,367.6
October 1999	4,490.2	17,755.9	923.5	2,180.5	5,413.7	19,936.5	1,168.9	14,078.4	6,582.6	34,014.9
Subdistrict IA										
October 2000	232.4	W	41.3	W	273.6	1,512.4	47.7	1,725.0	321.4	3,237.4
September 2000	W	W	W	W	273.6	1,348.1	37.0	1,275.0	310.5	2,623.1
October 1999	244.4	W	44.4	W	288.8	1,267.6	55.2	1,716.8	343.9	2,984.5
Connecticut										
October 2000	W	W	-	W	W	389.6	W	332.2	92.3	721.8
September 2000	W	W	-	W	W	485.9	W	252.7	101.6	738.6
October 1999	W	W	-	W	W	372.9	W	311.3	107.0	684.2
Maine										
October 2000	W	W	W	W	W	219.1	-	516.3	W	735.4
September 2000	W	W	W	W	15.4	217.6	-	327.2	15.4	544.8
October 1999	W	W	W	W	W	166.4	-	244.9	W	411.3
Massachusetts										
October 2000	89.5	W	W	W	W	512.7	W	448.1	115.5	960.8
September 2000	78.0	W	W	W	W	294.6	W	256.5	108.1	551.1
October 1999	97.1	W	W	W	W	301.6	W	761.1	125.7	1,062.7
New Hampshire										
October 2000	W	W	-	-	W	W	W	W	W	102.4
September 2000	W	48.3	-	-	W	48.3	W	W	20.2	W
October 1999	W	51.7	W	W	W	W	W	W	W	109.3
Rhode Island										
October 2000	21.9	W	-	W	21.9	273.1	-	273.2	21.9	546.3
September 2000	21.7	W	-	W	21.7	234.3	-	293.8	21.7	528.2
October 1999	19.8	W	-	W	19.8	252.6	-	269.1	19.8	521.8
Vermont										
October 2000	W	W	W	-	W	W	W	W	56.5	170.7
September 2000	13.0	W	W	W	W	67.3	W	W	43.4	W
October 1999	11.0	71.5	W	W	W	W	W	W	55.1	195.2
Subdistrict IB										
October 2000	1,395.6	W	247.6	W	1,643.2	8,732.2	563.4	9,224.5	2,206.6	17,956.7
September 2000	W	W	W	W	1,683.5	10,320.7	552.3	7,212.8	2,235.8	17,533.5
October 1999	1,399.9	W	195.1	W	1,595.0	8,758.2	560.0	10,318.4	2,155.0	19,076.6
Delaware										
October 2000	W	214.1	W	W	W	W	W	W	W	278.9
September 2000	W	209.7	-	W	W	W	W	W	W	299.4
October 1999	W	W	W	W	W	272.7	W	W	W	W
District of Columbia										
October 2000	W	7.8	-	-	W	7.8	W	-	W	7.8
September 2000	W	6.7	-	-	W	6.7	-	-	W	6.7
October 1999	W	8.3	-	-	W	8.3	-	-	W	W
Maryland										
October 2000	W	W	W	73.0	168.7	W	29.0	W	197.6	1,227.9
September 2000	W	W	W	69.2	146.6	W	W	W	177.3	1,001.6
October 1999	145.3	662.1	W	33.6	W	695.8	W	W	230.5	1,012.0
New Jersey										
October 2000	430.3	2,444.1	143.7	380.4	574.0	2,824.5	51.7	4,072.5	625.7	6,897.0
September 2000	442.8	W	140.6	W	583.4	4,579.4	56.1	2,339.7	639.5	6,919.1
October 1999	419.4	2,640.5	134.1	411.4	553.5	3,051.9	68.6	5,793.8	622.1	8,845.7
New York										
October 2000	324.7	W	39.9	W	364.7	1,315.1	227.9	2,218.3	592.6	3,533.4
September 2000	324.9	W	41.5	W	366.4	1,385.6	219.6	2,062.5	586.1	3,448.1
October 1999	321.9	W	30.4	W	352.4	1,289.2	144.2	1,878.1	496.5	3,167.3
Pennsylvania										
October 2000	448.5	3,516.4	49.0	43.8	497.5	3,560.2	254.0	2,451.4	751.5	6,011.6
September 2000	487.8	3,325.9	57.8	71.5	545.6	3,397.4	245.3	2,461.2	790.9	5,858.5
October 1999	494.5	3,409.1	26.2	31.3	520.7	3,440.4	254.4	2,277.0	775.2	5,717.4

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										
October 2000	3,185.5	10,341.4	812.6	1,832.3	3,998.2	12,173.7	516.4	2,131.9	4,514.5	14,305.6
September 2000	3,168.5	9,471.2	667.6	1,812.8	3,836.1	11,284.0	408.4	1,927.0	4,244.5	13,211.1
October 1999	2,845.9	8,450.6	684.0	1,460.0	3,529.9	9,910.6	553.8	2,043.2	4,083.7	11,953.8
Florida										
October 2000	1,261.7	2,328.2	205.7	615.2	1,467.4	2,943.4	56.9	489.9	1,524.3	3,433.3
September 2000	1,331.2	2,207.8	226.3	665.5	1,557.5	2,873.3	65.1	418.4	1,622.6	3,291.7
October 1999	1,110.0	2,092.5	188.2	560.2	1,298.3	2,652.6	NA	424.8	1,404.1	3,077.5
Georgia										
October 2000	876.3	2,182.2	209.6	255.4	1,085.9	2,437.6	24.5	301.7	1,110.4	2,739.4
September 2000	875.3	1,998.1	136.4	220.9	1,011.7	2,219.0	23.0	284.3	1,034.7	2,503.3
October 1999	842.7	1,969.5	192.2	153.0	1,035.0	2,122.5	17.4	288.7	1,052.4	2,411.2
North Carolina										
October 2000	377.0	2,199.6	230.4	477.7	607.4	2,677.4	98.9	360.9	706.3	3,038.3
September 2000	367.0	1,961.2	181.5	396.9	548.5	2,358.1	39.0	340.6	587.5	2,698.6
October 1999	316.3	1,715.4	169.2	405.0	485.5	2,120.3	58.9	349.5	544.4	2,469.8
South Carolina										
October 2000	W	W	W	W	456.2	1,117.0	36.9	149.4	493.1	1,266.3
September 2000	W	W	W	W	396.1	1,031.0	34.3	135.9	430.4	1,166.9
October 1999	W	W	W	W	395.5	722.8	55.3	122.6	450.7	845.4
Virginia										
October 2000	184.6	2,388.3	W	268.8	W	2,657.1	W	734.5	389.1	3,391.6
September 2000	158.9	2,178.2	W	324.0	W	2,502.1	W	636.6	308.2	3,138.8
October 1999	178.2	1,901.6	W	226.4	W	2,128.0	W	716.9	333.8	2,844.9
West Virginia										
October 2000	W	W	W	W	W	341.3	W	95.5	291.4	436.8
September 2000	W	W	W	W	W	300.5	W	111.3	261.2	411.8
October 1999	W	W	W	W	W	164.4	W	140.6	298.3	305.0
PAD District II										
October 2000	5,517.8	28,469.8	2,428.0	3,489.4	7,945.8	31,959.3	1,232.2	5,404.6	9,177.9	37,363.8
September 2000	5,375.3	27,995.9	2,170.7	2,894.2	7,545.9	30,890.1	1,151.2	5,371.9	8,697.2	36,262.0
October 1999	5,474.5	27,820.9	2,251.7	2,548.7	7,726.2	30,369.6	1,362.8	5,262.9	9,089.0	35,632.5
Illinois										
October 2000	W	2,473.6	W	239.6	671.7	2,713.3	104.3	1,435.5	776.0	4,148.7
September 2000	W	2,498.0	W	274.5	608.0	2,772.5	93.4	1,390.8	701.4	4,163.3
October 1999	W	2,411.6	W	155.1	663.9	2,566.6	97.9	1,527.4	761.7	4,094.0
Indiana										
October 2000	741.0	2,675.8	452.4	545.4	1,193.4	3,221.2	59.7	509.9	1,253.1	3,731.1
September 2000	727.8	2,283.9	397.3	320.5	1,125.1	2,604.4	62.7	444.7	1,187.8	3,049.1
October 1999	680.0	2,150.0	186.7	NA	866.8	2,348.4	174.7	434.6	1,041.5	2,783.0
Iowa										
October 2000	144.0	1,977.4	W	103.2	W	2,080.6	W	138.5	150.8	2,219.1
September 2000	W	1,941.7	W	72.7	157.9	2,014.5	2.5	142.2	160.4	2,156.7
October 1999	W	2,119.1	W	77.8	159.0	2,196.8	5.9	173.4	164.9	2,370.2
Kansas										
October 2000	168.4	1,745.8	W	194.1	W	1,939.9	W	164.1	284.0	2,104.0
September 2000	167.6	1,807.3	W	256.4	W	2,063.7	W	205.0	262.1	2,268.7
October 1999	203.5	1,914.3	W	131.3	W	2,045.6	W	112.2	305.1	2,157.8
Kentucky										
October 2000	515.5	1,244.8	W	328.5	W	1,573.2	W	358.3	863.8	1,931.5
September 2000	483.0	1,250.3	W	270.0	W	1,520.3	W	407.7	824.4	1,928.0
October 1999	410.3	1,392.7	W	277.4	W	1,670.0	W	382.9	736.3	2,052.9
Michigan										
October 2000	384.1	2,269.4	NA	48.0	485.0	2,317.4	56.4	539.4	541.4	2,856.8
September 2000	W	2,176.6	W	67.9	453.6	2,244.5	64.9	530.2	518.5	2,774.7
October 1999	W	2,339.6	W	136.4	534.2	2,476.0	48.3	427.8	582.5	2,903.7
Minnesota										
October 2000	W	2,141.1	W	287.4	226.8	2,428.5	75.0	188.7	301.8	2,617.2
September 2000	W	1,952.2	W	243.7	213.1	2,195.9	66.9	205.3	280.0	2,401.2
October 1999	W	1,964.2	W	278.9	167.0	2,243.1	141.5	342.9	308.5	2,586.0
Missouri										
October 2000	228.4	2,038.4	W	104.0	W	2,142.4	W	NA	268.0	2,240.9
September 2000	240.5	1,972.9	W	71.8	W	2,044.7	W	105.8	275.7	2,150.5
October 1999	277.3	1,727.2	W	64.3	W	1,791.5	W	94.9	323.7	1,886.4

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										
October 2000	W	1,047.0	—	89.5	W	1,136.5	W	53.6	75.8	1,190.1
September 2000	W	1,070.7	—	78.1	W	1,148.8	W	120.6	68.5	1,269.4
October 1999	48.9	1,152.9	W	102.4	W	1,255.3	W	69.4	124.8	1,324.6
North Dakota										
October 2000	W	686.2	W	W	49.5	W	W	W	W	837.0
September 2000	W	719.2	W	W	25.4	W	W	W	W	865.6
October 1999	W	626.9	W	W	18.5	W	W	W	W	832.4
Ohio										
October 2000	1,349.5	2,365.3	W	278.1	W	2,643.4	W	857.5	2,033.0	3,500.9
September 2000	1,373.6	2,340.4	W	203.6	W	2,544.0	W	846.0	2,008.9	3,390.0
October 1999	1,478.1	2,070.0	W	269.7	W	2,339.7	W	810.9	2,075.0	3,150.6
Oklahoma										
October 2000	217.3	2,704.9	W	W	W	W	W	W	1,278.6	3,212.5
September 2000	W	3,141.5	943.2	W	W	W	W	W	1,131.1	3,555.6
October 1999	126.5	3,172.8	W	W	W	W	W	W	1,242.6	3,360.9
South Dakota										
October 2000	12.3	637.8	W	W	W	W	W	W	W	692.1
September 2000	6.3	652.8	W	20.0	W	672.8	W	27.0	W	699.8
October 1999	W	626.2	—	W	W	W	W	W	W	661.4
Tennessee										
October 2000	714.7	2,543.0	199.4	617.3	914.1	3,160.3	55.6	370.4	969.7	3,530.7
September 2000	705.0	2,392.4	174.9	462.8	879.9	2,855.2	44.4	391.0	924.3	3,246.2
October 1999	787.6	2,376.9	186.4	361.8	974.0	2,738.7	21.5	327.9	995.5	3,066.6
Wisconsin										
October 2000	W	1,919.4	NA	225.7	W	2,145.0	W	406.1	184.6	2,551.2
September 2000	170.6	1,796.0	W	196.9	W	1,992.8	W	350.3	184.5	2,343.2
October 1999	205.9	1,776.5	W	238.3	W	2,014.8	W	387.0	266.7	2,401.8
PAD District III										
October 2000	1,827.9	25,746.0	W	6,877.7	W	32,623.7	W	2,995.1	4,104.3	35,618.7
September 2000	1,734.1	23,727.9	W	7,285.0	W	31,012.9	W	3,204.1	3,891.8	34,217.0
October 1999	1,682.3	21,479.7	W	6,940.0	W	28,419.7	W	3,046.6	3,850.8	31,466.3
Alabama										
October 2000	269.7	1,372.0	98.5	225.6	368.2	1,597.6	38.4	189.3	406.6	1,786.8
September 2000	238.0	1,279.5	139.3	206.8	377.3	1,486.3	26.2	204.0	403.5	1,690.2
October 1999	218.0	1,129.5	79.1	215.5	297.0	1,345.0	25.8	198.6	322.9	1,543.6
Arkansas										
October 2000	172.4	1,123.6	W	650.8	W	1,774.4	W	14.7	367.6	1,789.2
September 2000	175.3	1,122.1	W	612.1	W	1,734.2	W	21.9	243.4	1,756.1
October 1999	W	1,201.1	W	502.8	W	1,703.9	W	93.8	206.6	1,797.7
Louisiana										
October 2000	198.7	1,758.5	415.8	2,602.2	614.5	4,360.7	77.5	1,656.4	692.0	6,017.0
September 2000	175.2	1,952.2	345.3	3,731.6	520.5	5,683.8	42.1	1,689.7	562.6	7,373.5
October 1999	174.7	1,828.6	437.9	3,766.7	612.5	5,595.3	30.9	1,062.3	643.5	6,657.6
Mississippi										
October 2000	211.8	1,333.6	W	957.7	W	2,291.4	W	112.3	272.4	2,403.7
September 2000	W	1,123.3	W	763.6	W	1,886.9	W	149.3	229.5	2,036.2
October 1999	157.6	1,414.2	W	563.3	W	1,977.5	W	106.0	245.9	2,083.5
New Mexico										
October 2000	W	1,167.2	W	101.2	140.1	1,268.4	—	—	140.1	1,268.4
September 2000	149.5	1,101.9	—	98.0	149.5	1,199.9	—	—	149.5	1,199.9
October 1999	W	947.1	W	80.7	141.9	1,027.7	—	—	141.9	1,027.7
Texas										
October 2000	W	18,991.1	1,338.5	2,340.2	W	21,331.3	W	1,022.4	2,225.6	22,353.7
September 2000	W	17,148.8	1,430.5	1,873.0	W	19,021.8	W	1,139.3	2,303.2	20,161.1
October 1999	830.8	14,959.2	1,372.4	1,811.0	2,203.3	16,770.2	86.8	1,585.9	2,290.1	18,356.1
PAD District IV										
October 2000	1,118.0	4,188.3	W	W	W	W	W	W	1,900.5	4,528.2
September 2000	1,145.2	4,506.9	W	W	W	W	W	W	1,871.3	4,958.8
October 1999	1,017.1	4,523.6	W	W	W	W	W	W	1,645.7	4,966.9
Colorado										
October 2000	224.3	1,338.1	W	W	W	W	W	W	477.7	1,375.3
September 2000	224.2	1,381.9	W	W	W	W	W	W	440.3	1,426.2
October 1999	200.2	1,288.5	W	W	W	W	W	W	400.2	1,433.1

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				
Idaho										
October 2000	W	W	W	W	136.1	W	-	W	136.1	772.4
September 2000	W	633.0	W	W	128.9	W	-	W	128.9	860.0
October 1999	W	723.6	W	166.8	103.9	890.5	-	-	103.9	890.5
Montana										
October 2000	W	W	-	-	W	W	W	W	222.7	636.9
September 2000	W	655.0	-	-	W	655.0	W	-	218.8	655.0
October 1999	W	W	-	W	W	675.3	W	-	181.7	675.3
Utah										
October 2000	W	790.7	W	W	W	W	W	W	434.2	918.7
September 2000	W	879.5	W	W	W	W	W	W	488.6	1,040.0
October 1999	W	963.1	W	110.1	W	1,073.2	W	-	419.0	1,073.2
Wyoming										
October 2000	318.5	W	W	W	W	824.9	W	-	629.7	824.9
September 2000	326.3	957.4	W	W	W	W	W	W	594.6	977.6
October 1999	314.2	W	W	W	W	894.9	W	-	540.9	894.9
PAD District V										
October 2000	2,534.5	13,404.5	1,579.3	W	4,113.7	W	70.5	W	4,184.2	15,107.6
September 2000	2,455.3	12,923.8	1,594.3	W	4,049.6	W	107.1	W	4,156.6	14,837.9
October 1999	2,301.7	13,870.3	1,864.5	W	4,166.2	W	99.2	W	4,265.5	15,699.2
Alaska										
October 2000	W	W	W	88.5	128.2	W	56.7	W	184.9	405.1
September 2000	W	W	W	W	224.2	241.1	90.1	370.6	314.2	611.7
October 1999	W	W	W	W	190.2	W	93.0	176.9	283.2	406.8
Arizona										
October 2000	W	W	W	W	504.1	879.1	-	-	504.1	879.1
September 2000	W	W	W	W	489.3	969.0	-	-	489.3	969.0
October 1999	W	1,098.8	W	4.7	452.8	1,103.6	-	-	452.8	1,103.6
California										
October 2000	W	8,539.4	W	103.0	1,962.6	8,642.4	-	-	1,962.6	8,642.4
September 2000	W	8,148.0	W	133.0	1,947.7	8,281.0	-	-	1,947.7	8,281.0
October 1999	W	8,993.1	W	125.9	1,795.8	9,119.0	-	-	1,795.8	9,119.0
Hawaii										
October 2000	51.1	58.8	W	82.1	W	141.0	-	-	W	141.0
September 2000	46.3	61.6	W	83.9	W	145.5	-	-	W	145.5
October 1999	39.0	53.8	W	85.6	W	139.4	-	-	W	139.4
Nevada										
October 2000	46.8	679.8	W	W	W	W	W	W	W	732.3
September 2000	38.4	664.2	W	W	W	W	W	W	W	723.5
October 1999	42.1	808.0	W	40.8	W	848.8	W	-	W	848.8
Oregon										
October 2000	W	W	W	451.0	381.8	W	-	W	381.8	1,804.1
September 2000	W	W	W	411.7	356.8	W	-	W	356.8	1,697.8
October 1999	W	W	W	507.7	395.0	W	-	W	395.0	1,602.9
Washington										
October 2000	153.9	1,864.6	W	W	W	W	W	W	593.2	2,503.6
September 2000	104.4	1,786.9	W	W	W	W	W	W	513.8	2,409.5
October 1999	144.1	1,808.1	W	W	W	W	W	W	810.0	2,478.7

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								
October 2000	2,490.9	4,295.6	9,997.6	6,344.1	12,488.5	10,639.7	230.7	72.7
September 2000 ..	2,122.8	5,089.1	10,185.0	6,454.2	12,307.8	11,543.3	162.8	127.1
October 1999	2,962.1	4,264.2	9,042.8	6,764.0	12,005.0	11,028.1	217.7	177.8
PAD District I								
October 2000	1,237.3	3,600.8	5,259.2	815.1	6,496.4	4,415.9	W	W
September 2000 ..	1,230.0	W	5,619.5	W	6,849.5	5,115.4	W	37.7
October 1999	1,845.9	3,766.9	4,958.3	1,066.3	6,804.1	4,833.2	W	W
Subdistrict IA								
October 2000	W	W	W	W	W	W	W	W
September 2000 ..	W	W	W	W	W	W	W	W
October 1999	W	W	W	W	800.0	W	W	W
Subdistrict IB								
October 2000	1,114.0	2,067.4	2,054.7	291.8	3,168.8	2,359.2	W	W
September 2000 ..	1,133.4	W	1,888.8	W	3,022.2	3,092.4	W	23.2
October 1999	1,729.2	1,769.9	2,312.8	463.2	4,042.0	2,233.0	W	W
Subdistrict IC								
October 2000	W	W	W	W	W	W	9.8	W
September 2000 ..	W	W	W	W	W	W	9.9	W
October 1999	W	W	W	W	1,962.2	W	6.9	W
PAD District II								
October 2000	W	W	W	W	W	505.7	W	W
September 2000 ..	W	W	125.2	W	W	508.9	W	W
October 1999	W	NA	101.9	232.9	W	327.8	W	W
PAD District III								
October 2000	W	264.0	W	4,562.1	2,714.0	4,826.1	W	W
September 2000 ..	W	W	W	W	2,267.7	4,984.0	W	W
October 1999	W	6.9	W	5,129.9	2,258.6	5,136.8	W	W
PAD District IV								
October 2000	W	W	W	W	W	61.9	W	W
September 2000 ..	W	W	W	W	W	78.0	W	W
October 1999	W	W	W	W	W	82.3	W	W
PAD District V								
October 2000	1,197.7	W	1,918.4	W	3,116.1	830.2	W	W
September 2000 ..	W	W	W	W	3,050.2	857.0	W	W
October 1999	W	W	W	W	2,823.0	648.0	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								
October 2000	177,796.7	12,278.0	85,885.9	275,960.6	18,230.4	1,758.9	11,926.9	31,916.3
September 2000	180,811.9	9,451.5	86,111.6	276,374.9	18,451.4	1,302.5	12,075.9	31,829.8
October 1999	172,331.7	10,912.6	81,732.7	264,977.0	21,069.4	1,509.1	14,047.3	36,625.8
PAD District I								
October 2000	58,258.9	—	34,299.0	92,557.9	7,308.7	—	4,906.5	12,215.2
September 2000	57,076.1	—	34,207.0	91,283.1	7,195.2	—	4,922.6	12,117.8
October 1999	55,230.6	—	31,305.1	86,535.7	8,564.9	—	5,516.0	14,080.9
Subdistrict IA								
October 2000	2,979.1	—	10,117.0	13,096.0	195.7	—	1,100.5	1,296.2
September 2000	2,939.7	—	9,904.6	12,844.3	214.6	—	1,101.7	1,316.2
October 1999	2,727.7	—	9,402.4	12,130.1	259.1	—	1,319.3	1,578.4
Connecticut								
October 2000	—	—	2,911.1	2,911.1	—	—	342.3	342.3
September 2000	—	—	2,872.8	2,872.8	—	—	331.7	331.7
October 1999	—	—	2,734.7	2,734.7	—	—	404.1	404.1
Maine								
October 2000	1,853.7	—	—	1,853.7	108.6	—	—	108.6
September 2000	1,801.6	—	—	1,801.6	122.5	—	—	122.5
October 1999	1,675.7	—	—	1,675.7	148.8	—	—	148.8
Massachusetts								
October 2000	—	—	5,329.4	5,329.4	—	—	573.9	573.9
September 2000	—	—	5,110.9	5,110.9	—	—	580.9	580.9
October 1999	—	—	4,918.2	4,918.2	—	—	694.9	694.9
New Hampshire								
October 2000	406.7	—	946.9	1,353.6	31.2	—	87.5	118.6
September 2000	429.3	—	941.8	1,371.2	35.6	—	85.1	120.7
October 1999	376.4	—	842.3	1,218.7	41.4	—	98.0	139.3
Rhode Island								
October 2000	—	—	929.6	929.6	—	—	96.8	96.8
September 2000	—	—	979.1	979.1	—	—	103.9	103.9
October 1999	—	—	907.3	907.3	—	—	122.4	122.4
Vermont								
October 2000	718.6	—	—	718.6	56.0	—	—	56.0
September 2000	708.7	—	—	708.7	56.5	—	—	56.5
October 1999	675.6	—	—	675.6	68.9	—	—	68.9
Subdistrict IB								
October 2000	14,755.9	—	20,180.1	34,936.0	1,080.7	—	3,070.8	4,151.5
September 2000	14,717.2	—	20,252.4	34,969.5	1,065.5	—	3,095.8	4,161.3
October 1999	13,885.9	—	18,234.3	32,120.2	1,332.5	—	3,369.7	4,702.3
Delaware								
October 2000	—	—	924.9	924.9	—	—	114.2	114.2
September 2000	—	—	956.0	956.0	—	—	125.7	125.7
October 1999	—	—	892.1	892.1	—	—	151.5	151.5
District of Columbia								
October 2000	—	—	156.6	156.6	—	—	69.0	69.0
September 2000	—	—	157.4	157.4	—	—	66.7	66.7
October 1999	—	—	141.4	141.4	—	—	75.0	75.0
Maryland								
October 2000	511.9	—	3,638.9	4,150.7	50.3	—	641.9	692.2
September 2000	538.2	—	3,576.2	4,114.4	53.5	—	645.9	699.4
October 1999	487.1	—	3,219.1	3,706.2	62.2	—	719.5	781.6
New Jersey								
October 2000	—	—	7,514.2	7,514.2	—	—	981.5	981.5
September 2000	—	—	7,848.4	7,848.4	—	—	1,006.8	1,006.8
October 1999	—	—	6,975.0	6,975.0	—	—	1,121.2	1,121.2
New York								
October 2000	5,708.5	—	5,282.8	10,991.3	331.2	—	821.7	1,153.0
September 2000	5,726.5	—	5,121.7	10,848.2	350.0	—	824.9	1,174.9
October 1999	5,362.5	—	4,633.3	9,995.8	386.8	—	826.0	1,212.9
Pennsylvania								
October 2000	8,535.5	—	2,662.7	11,198.2	699.2	—	442.5	1,141.7
September 2000	8,452.4	—	2,592.7	11,045.1	662.0	—	425.8	1,087.8
October 1999	8,036.3	—	2,373.5	10,409.8	883.5	—	476.6	1,360.1

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								
October 2000	26,239.2	1,205.9	18,948.3	46,393.4	222,266.3	15,242.9	116,761.2	354,270.3
September 2000	26,105.6	749.3	18,849.7	45,704.6	225,368.9	11,503.3	117,037.2	353,909.4
October 1999	32,254.4	1,195.7	22,209.7	55,659.8	225,655.5	13,617.4	117,989.7	357,262.6
PAD District I								
October 2000	11,107.1	—	9,626.7	20,733.8	76,674.7	—	48,832.2	125,506.9
September 2000	10,725.7	—	9,430.7	20,156.4	74,996.9	—	48,560.4	123,557.3
October 1999	13,335.1	—	10,933.5	24,268.6	77,130.6	—	47,754.5	124,885.2
Subdistrict IA								
October 2000	310.0	—	1,878.6	2,188.5	3,484.8	—	13,096.0	16,580.8
September 2000	340.7	—	1,852.9	2,193.6	3,494.9	—	12,859.2	16,354.1
October 1999	351.9	—	2,153.7	2,505.6	3,338.6	—	12,875.5	16,214.1
Connecticut								
October 2000	—	—	600.9	600.9	—	—	3,854.3	3,854.3
September 2000	—	—	577.6	577.6	—	—	3,782.1	3,782.1
October 1999	—	—	720.3	720.3	—	—	3,859.1	3,859.1
Maine								
October 2000	176.8	—	—	176.8	2,139.1	—	—	2,139.1
September 2000	199.4	—	—	199.4	2,123.6	—	—	2,123.6
October 1999	189.2	—	—	189.2	2,013.7	—	—	2,013.7
Massachusetts								
October 2000	—	—	990.5	990.5	—	—	6,893.8	6,893.8
September 2000	—	—	974.6	974.6	—	—	6,666.3	6,666.3
October 1999	—	—	1,098.5	1,098.5	—	—	6,711.5	6,711.5
New Hampshire								
October 2000	43.5	—	122.3	165.8	481.5	—	1,156.6	1,638.1
September 2000	46.8	—	126.0	172.8	511.7	—	1,153.0	1,664.7
October 1999	52.5	—	134.9	187.4	470.2	—	1,075.1	1,545.4
Rhode Island								
October 2000	—	—	164.9	164.9	—	—	1,191.3	1,191.3
September 2000	—	—	174.7	174.7	—	—	1,257.8	1,257.8
October 1999	—	—	200.1	200.1	—	—	1,229.7	1,229.7
Vermont								
October 2000	89.6	—	—	89.6	864.2	—	—	864.2
September 2000	94.4	—	—	94.4	859.6	—	—	859.6
October 1999	110.2	—	—	110.2	854.7	—	—	854.7
Subdistrict IB								
October 2000	2,032.7	—	6,633.5	8,666.3	17,869.4	—	29,884.4	47,753.8
September 2000	2,010.0	—	6,500.0	8,510.0	17,792.6	—	29,848.2	47,640.8
October 1999	2,445.5	—	7,510.0	9,955.5	17,663.8	—	29,114.1	46,777.9
Delaware								
October 2000	—	—	146.9	146.9	—	—	1,186.0	1,186.0
September 2000	—	—	151.0	151.0	—	—	1,232.8	1,232.8
October 1999	—	—	174.9	174.9	—	—	1,218.5	1,218.5
District of Columbia								
October 2000	—	—	109.4	109.4	—	—	335.0	335.0
September 2000	—	—	105.0	105.0	—	—	329.1	329.1
October 1999	—	—	129.5	129.5	—	—	345.8	345.8
Maryland								
October 2000	85.1	—	944.7	1,029.8	647.3	—	5,225.5	5,872.8
September 2000	86.0	—	910.5	996.5	677.7	—	5,132.6	5,810.3
October 1999	112.5	—	1,073.8	1,186.3	661.8	—	5,012.3	5,674.2
New Jersey								
October 2000	—	—	2,300.9	2,300.9	—	—	10,796.5	10,796.5
September 2000	—	—	2,254.4	2,254.4	—	—	11,109.6	11,109.6
October 1999	—	—	2,672.5	2,672.5	—	—	10,768.6	10,768.6
New York								
October 2000	688.5	—	2,520.2	3,208.7	6,728.2	—	8,624.7	15,353.0
September 2000	705.3	—	2,488.2	3,193.5	6,781.9	—	8,434.8	15,216.7
October 1999	784.1	—	2,762.1	3,546.2	6,533.4	—	8,221.5	14,754.9
Pennsylvania								
October 2000	1,259.2	—	611.5	1,870.6	10,493.9	—	3,716.6	14,210.5
September 2000	1,218.6	—	590.9	1,809.6	10,333.0	—	3,609.4	13,942.4
October 1999	1,548.8	—	697.3	2,246.1	10,468.6	—	3,547.4	14,016.0

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								
October 2000	40,523.9	—	4,001.9	44,525.8	6,032.2	—	735.3	6,767.5
September 2000	39,419.2	—	4,050.0	43,469.3	5,915.1	—	725.1	6,640.2
October 1999	38,617.0	—	3,668.4	42,285.4	6,973.3	—	826.9	7,800.3
Florida								
October 2000	13,530.5	—	—	13,530.5	2,336.0	—	—	2,336.0
September 2000	13,158.6	—	—	13,158.6	2,291.8	—	—	2,291.8
October 1999	12,620.7	—	—	12,620.7	2,593.8	—	—	2,593.8
Georgia								
October 2000	9,300.8	—	—	9,300.8	1,455.5	—	—	1,455.5
September 2000	8,959.0	—	—	8,959.0	1,426.2	—	—	1,426.2
October 1999	8,669.5	—	—	8,669.5	1,676.6	—	—	1,676.6
North Carolina								
October 2000	8,473.6	—	—	8,473.6	1,148.3	—	—	1,148.3
September 2000	8,192.3	—	—	8,192.3	1,094.6	—	—	1,094.6
October 1999	8,009.0	—	—	8,009.0	1,301.4	—	—	1,301.4
South Carolina								
October 2000	4,683.4	—	—	4,683.4	571.7	—	—	571.7
September 2000	4,587.6	—	—	4,587.6	593.3	—	—	593.3
October 1999	4,669.4	—	—	4,669.4	707.8	—	—	707.8
Virginia								
October 2000	3,327.8	—	4,001.9	7,329.7	393.9	—	735.3	1,129.2
September 2000	3,299.3	—	4,050.0	7,349.3	386.5	—	725.1	1,111.6
October 1999	3,359.6	—	3,668.4	7,028.0	515.5	—	826.9	1,342.5
West Virginia								
October 2000	1,207.8	—	—	1,207.8	126.7	—	—	126.7
September 2000	1,222.5	—	—	1,222.5	122.7	—	—	122.7
October 1999	1,288.9	—	—	1,288.9	178.3	—	—	178.3
PAD District II								
October 2000	69,862.3	5,557.8	10,785.7	86,205.8	6,213.5	923.0	1,439.0	8,575.5
September 2000	70,231.0	5,413.3	10,656.0	86,300.3	6,130.7	848.2	1,404.9	8,383.9
October 1999	68,830.3	5,208.7	10,173.8	84,212.7	6,765.8	919.1	1,728.2	9,413.1
Illinois								
October 2000	4,285.7	—	5,545.3	9,831.0	459.3	—	951.8	1,411.1
September 2000	4,368.6	—	5,327.5	9,696.2	497.5	—	915.5	1,413.0
October 1999	4,485.5	—	4,955.5	9,441.0	360.5	—	1,056.4	1,416.8
Indiana								
October 2000	6,347.5	—	994.1	7,341.6	566.9	—	94.3	661.2
September 2000	6,152.2	—	1,029.3	7,181.4	572.9	—	93.6	666.5
October 1999	5,558.5	—	1,071.6	6,630.1	698.8	—	132.4	831.2
Iowa								
October 2000	3,263.8	—	—	3,263.8	637.2	—	—	637.2
September 2000	3,312.1	—	—	3,312.1	648.7	—	—	648.7
October 1999	3,717.8	—	—	3,717.8	460.9	—	—	460.9
Kansas								
October 2000	3,308.1	—	—	3,308.1	141.2	—	—	141.2
September 2000	3,411.9	—	—	3,411.9	148.1	—	—	148.1
October 1999	3,424.5	—	—	3,424.5	168.7	—	—	168.7
Kentucky								
October 2000	3,500.2	—	1,112.2	4,612.4	303.1	—	120.7	423.7
September 2000	3,607.7	—	1,111.5	4,719.2	302.0	—	122.6	424.6
October 1999	3,255.9	—	1,114.3	4,370.2	378.6	—	195.1	573.7
Michigan								
October 2000	11,440.0	—	—	11,440.0	635.5	—	—	635.5
September 2000	11,542.8	—	—	11,542.8	627.3	—	—	627.3
October 1999	10,978.4	—	—	10,978.4	860.6	—	—	860.6
Minnesota								
October 2000	—	5,557.8	—	5,557.8	—	923.0	—	923.0
September 2000	—	5,413.3	—	5,413.3	—	848.2	—	848.2
October 1999	—	5,208.7	—	5,208.7	—	919.1	—	919.1
Missouri								
October 2000	5,362.5	—	1,505.8	6,868.3	221.4	—	162.7	384.1
September 2000	5,556.5	—	1,584.3	7,140.9	228.3	—	164.2	392.5
October 1999	5,319.2	—	1,493.6	6,812.9	296.6	—	198.0	494.6

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	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
October 2000	8,764.4	—	1,114.6	9,879.0	55,320.5	—	5,851.8	61,172.3
September 2000	8,375.1	—	1,077.8	9,452.9	53,709.4	—	5,852.9	59,562.4
October 1999	10,537.8	—	1,269.7	11,807.5	56,128.2	—	5,765.0	61,893.2
Florida								
October 2000	3,498.8	—	—	3,498.8	19,365.3	—	—	19,365.3
September 2000	3,396.3	—	—	3,396.3	18,846.6	—	—	18,846.6
October 1999	4,016.1	—	—	4,016.1	19,230.5	—	—	19,230.5
Georgia								
October 2000	1,886.7	—	—	1,886.7	12,643.0	—	—	12,643.0
September 2000	1,751.5	—	—	1,751.5	12,136.7	—	—	12,136.7
October 1999	2,298.7	—	—	2,298.7	12,644.9	—	—	12,644.9
North Carolina								
October 2000	1,725.5	—	—	1,725.5	11,347.4	—	—	11,347.4
September 2000	1,618.9	—	—	1,618.9	10,905.8	—	—	10,905.8
October 1999	2,109.4	—	—	2,109.4	11,419.7	—	—	11,419.7
South Carolina								
October 2000	871.0	—	—	871.0	6,126.1	—	—	6,126.1
September 2000	820.6	—	—	820.6	6,001.5	—	—	6,001.5
October 1999	1,043.6	—	—	1,043.6	6,420.7	—	—	6,420.7
Virginia								
October 2000	648.6	—	1,114.6	1,763.2	4,370.4	—	5,851.8	10,222.2
September 2000	654.8	—	1,077.8	1,732.6	4,340.6	—	5,852.9	10,193.5
October 1999	850.6	—	1,269.7	2,120.3	4,725.7	—	5,765.0	10,490.7
West Virginia								
October 2000	133.8	—	—	133.8	1,468.3	—	—	1,468.3
September 2000	133.0	—	—	133.0	1,478.3	—	—	1,478.3
October 1999	219.5	—	—	219.5	1,686.6	—	—	1,686.6
PAD District II								
October 2000	7,846.1	266.3	1,878.6	9,991.0	83,922.0	6,747.1	14,103.3	104,772.3
September 2000	7,556.1	248.7	1,804.8	9,609.6	83,917.7	6,510.3	13,865.8	104,293.8
October 1999	9,905.1	296.9	2,236.2	12,438.1	85,501.2	6,424.7	14,138.1	106,064.0
Illinois								
October 2000	377.4	—	1,165.8	1,543.2	5,122.4	—	7,663.0	12,785.4
September 2000	374.6	—	1,102.1	1,476.7	5,240.7	—	7,345.1	12,585.9
October 1999	533.0	—	1,339.3	1,872.3	5,379.0	—	7,351.2	12,730.2
Indiana								
October 2000	695.2	—	151.6	846.8	7,609.7	—	1,239.9	8,849.6
September 2000	664.9	—	154.0	818.9	7,390.0	—	1,276.9	8,666.9
October 1999	870.6	—	227.7	1,098.4	7,127.9	—	1,431.7	8,559.6
Iowa								
October 2000	173.9	—	—	173.9	4,074.9	—	—	4,074.9
September 2000	171.7	—	—	171.7	4,132.4	—	—	4,132.4
October 1999	231.2	—	—	231.2	4,409.9	—	—	4,409.9
Kansas								
October 2000	292.7	—	—	292.7	3,742.0	—	—	3,742.0
September 2000	287.5	—	—	287.5	3,847.5	—	—	3,847.5
October 1999	365.3	—	—	365.3	3,958.5	—	—	3,958.5
Kentucky								
October 2000	538.7	—	190.7	729.4	4,342.0	—	1,423.6	5,765.6
September 2000	524.6	—	173.3	697.9	4,434.3	—	1,407.5	5,841.7
October 1999	673.0	—	214.4	887.4	4,307.5	—	1,523.8	5,831.3
Michigan								
October 2000	1,181.5	—	—	1,181.5	13,257.0	—	—	13,257.0
September 2000	1,131.8	—	—	1,131.8	13,301.9	—	—	13,301.9
October 1999	1,515.3	—	—	1,515.3	13,354.2	—	—	13,354.2
Minnesota								
October 2000	146.4	266.3	—	412.6	146.4	6,747.1	—	6,893.5
September 2000	129.2	248.7	—	377.9	129.2	6,510.3	—	6,639.5
October 1999	166.1	296.9	—	463.0	166.1	6,424.7	—	6,590.8
Missouri								
October 2000	484.5	—	215.5	700.1	6,068.4	—	1,884.1	7,952.5
September 2000	498.2	—	221.1	719.3	6,283.0	—	1,969.7	8,252.7
October 1999	597.7	—	253.4	851.1	6,213.6	—	1,945.1	8,158.6

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
Nebraska								
October 2000	1,911.4	—	—	1,911.4	233.7	—	—	233.7
September 2000	1,987.1	—	—	1,987.1	237.2	—	—	237.2
October 1999	2,078.0	—	—	2,078.0	144.5	—	—	144.5
North Dakota								
October 2000	907.0	—	—	907.0	72.2	—	—	72.2
September 2000	908.2	—	—	908.2	64.6	—	—	64.6
October 1999	949.0	—	—	949.0	48.1	—	—	48.1
Ohio								
October 2000	11,948.5	—	—	11,948.5	1,206.3	—	—	1,206.3
September 2000	11,895.2	—	—	11,895.2	1,204.4	—	—	1,204.4
October 1999	11,423.5	—	—	11,423.5	1,630.2	—	—	1,630.2
Oklahoma								
October 2000	5,149.2	—	—	5,149.2	169.3	—	—	169.3
September 2000	5,028.1	—	—	5,028.1	172.7	—	—	172.7
October 1999	5,740.3	—	—	5,740.3	212.5	—	—	212.5
South Dakota								
October 2000	987.4	—	—	987.4	95.1	—	—	95.1
September 2000	1,030.3	—	—	1,030.3	79.4	—	—	79.4
October 1999	1,028.3	—	—	1,028.3	63.0	—	—	63.0
Tennessee								
October 2000	7,176.6	—	—	7,176.6	1,072.5	—	—	1,072.5
September 2000	7,103.9	—	—	7,103.9	1,023.9	—	—	1,023.9
October 1999	6,751.9	—	—	6,751.9	1,254.3	—	—	1,254.3
Wisconsin								
October 2000	4,274.5	—	1,628.2	5,902.7	399.9	—	109.5	509.4
September 2000	4,326.3	—	1,603.4	5,929.7	323.6	—	109.0	432.6
October 1999	4,119.4	—	1,538.7	5,658.2	188.4	—	146.3	334.7
PAD District III								
October 2000	31,986.1	623.8	8,989.7	41,599.6	2,801.4	75.8	1,241.3	4,118.5
September 2000	32,792.3	223.9	9,223.1	42,239.3	2,865.1	31.7	1,259.3	4,156.0
October 1999	30,000.7	634.8	9,112.6	39,748.2	3,506.9	39.0	1,633.0	5,178.8
Alabama								
October 2000	4,681.5	—	—	4,681.5	565.5	—	—	565.5
September 2000	4,598.6	—	—	4,598.6	572.6	—	—	572.6
October 1999	4,166.3	—	—	4,166.3	703.7	—	—	703.7
Arkansas								
October 2000	3,087.8	—	—	3,087.8	190.5	—	—	190.5
September 2000	3,125.9	—	—	3,125.9	187.5	—	—	187.5
October 1999	2,907.1	—	—	2,907.1	246.8	—	—	246.8
Louisiana								
October 2000	4,602.2	—	—	4,602.2	527.9	—	—	527.9
September 2000	4,537.1	—	—	4,537.1	519.9	—	—	519.9
October 1999	4,191.6	—	—	4,191.6	671.2	—	—	671.2
Mississippi								
October 2000	3,242.4	—	—	3,242.4	305.2	—	—	305.2
September 2000	3,101.2	—	—	3,101.2	295.0	—	—	295.0
October 1999	2,724.6	—	—	2,724.6	372.5	—	—	372.5
New Mexico								
October 2000	1,792.4	226.5	—	2,018.9	96.9	29.5	—	126.5
September 2000	W	W	—	2,139.6	W	W	—	138.3
October 1999	1,786.6	204.2	—	1,990.9	137.0	22.4	—	159.4
Texas								
October 2000	14,579.9	397.3	8,989.7	23,966.8	1,115.4	46.2	1,241.3	2,402.8
September 2000	W	W	9,223.1	24,736.9	W	W	1,259.3	2,442.7
October 1999	14,224.5	430.6	9,112.6	23,767.7	1,375.6	16.6	1,633.0	3,025.2
PAD District IV								
October 2000	7,872.3	1,394.9	—	9,267.2	992.0	311.4	—	1,303.4
September 2000	8,742.3	894.9	—	9,637.2	1,139.1	194.1	—	1,333.2
October 1999	8,448.8	708.3	—	9,157.1	1,159.9	79.7	—	1,239.6
Colorado								
October 2000	2,489.6	1,326.0	—	3,815.6	459.1	306.7	—	765.8
September 2000	W	W	—	3,968.2	W	W	—	804.1
October 1999	3,339.0	653.3	—	3,992.3	634.6	77.1	—	711.7

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
October 2000	124.5	—	—	124.5	2,269.5	—	—	2,269.5
September 2000	121.5	—	—	121.5	2,345.9	—	—	2,345.9
October 1999	159.1	—	—	159.1	2,381.7	—	—	2,381.7
North Dakota								
October 2000	37.1	—	—	37.1	1,016.3	—	—	1,016.3
September 2000	35.5	—	—	35.5	1,008.3	—	—	1,008.3
October 1999	46.6	—	—	46.6	1,043.7	—	—	1,043.7
Ohio								
October 2000	1,338.2	—	—	1,338.2	14,493.0	—	—	14,493.0
September 2000	1,289.7	—	—	1,289.7	14,389.3	—	—	14,389.3
October 1999	1,649.2	—	—	1,649.2	14,702.9	—	—	14,702.9
Oklahoma								
October 2000	609.7	—	—	609.7	5,928.1	—	—	5,928.1
September 2000	558.5	—	—	558.5	5,759.2	—	—	5,759.2
October 1999	762.3	—	—	762.3	6,715.2	—	—	6,715.2
South Dakota								
October 2000	54.1	—	—	54.1	1,136.6	—	—	1,136.6
September 2000	58.5	—	—	58.5	1,168.2	—	—	1,168.2
October 1999	65.1	—	—	65.1	1,156.4	—	—	1,156.4
Tennessee								
October 2000	1,476.1	—	—	1,476.1	9,725.3	—	—	9,725.3
September 2000	1,394.6	—	—	1,394.6	9,522.5	—	—	9,522.5
October 1999	1,851.0	—	—	1,851.0	9,857.2	—	—	9,857.2
Wisconsin								
October 2000	316.1	—	154.9	471.0	4,990.5	—	1,892.7	6,883.1
September 2000	315.3	—	154.2	469.5	4,965.2	—	1,866.6	6,831.9
October 1999	419.5	—	201.3	620.9	4,727.4	—	1,886.4	6,613.8
PAD District III								
October 2000	4,639.6	98.3	1,736.5	6,474.4	39,427.1	797.9	11,967.4	52,192.4
September 2000	4,643.0	30.6	1,789.4	6,463.0	40,300.3	286.2	12,271.7	52,858.3
October 1999	5,677.4	106.9	2,221.7	8,006.0	39,185.0	780.7	12,967.3	52,933.0
Alabama								
October 2000	908.5	—	—	908.5	6,155.5	—	—	6,155.5
September 2000	862.3	—	—	862.3	6,033.5	—	—	6,033.5
October 1999	1,088.8	—	—	1,088.8	5,958.7	—	—	5,958.7
Arkansas								
October 2000	386.6	—	—	386.6	3,664.9	—	—	3,664.9
September 2000	384.2	—	—	384.2	3,697.6	—	—	3,697.6
October 1999	525.9	—	—	525.9	3,679.8	—	—	3,679.8
Louisiana								
October 2000	859.4	—	—	859.4	5,989.5	—	—	5,989.5
September 2000	894.2	—	—	894.2	5,951.2	—	—	5,951.2
October 1999	1,046.2	—	—	1,046.2	5,909.1	—	—	5,909.1
Mississippi								
October 2000	530.9	—	—	530.9	4,078.5	—	—	4,078.5
September 2000	506.0	—	—	506.0	3,902.2	—	—	3,902.2
October 1999	638.3	—	—	638.3	3,735.5	—	—	3,735.5
New Mexico								
October 2000	232.5	35.6	—	268.1	2,121.7	291.7	—	2,413.5
September 2000	W	W	—	289.8	W	W	—	2,567.7
October 1999	257.6	41.6	—	299.2	2,181.2	268.3	—	2,449.5
Texas								
October 2000	1,721.8	62.6	1,736.5	3,520.9	17,417.0	506.1	11,967.4	29,890.6
September 2000	W	W	1,789.4	3,526.5	W	W	12,271.7	30,706.0
October 1999	2,120.5	65.3	2,221.7	4,407.5	17,720.7	512.5	12,967.3	31,200.5
PAD District IV								
October 2000	1,330.9	252.2	—	1,583.1	10,195.2	1,958.5	—	12,153.7
September 2000	1,551.8	143.1	—	1,694.9	11,433.2	1,232.0	—	12,665.3
October 1999	1,638.5	146.6	—	1,785.1	11,247.1	934.7	—	12,181.8
Colorado								
October 2000	445.7	239.7	—	685.5	3,394.5	1,872.5	—	5,267.0
September 2000	W	W	—	728.9	W	W	—	5,501.1
October 1999	670.3	132.7	—	803.1	4,643.9	863.1	—	5,507.0

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								
October 2000	1,418.2	—	—	1,418.2	110.7	—	—	110.7
September 2000	1,489.5	—	—	1,489.5	98.0	—	—	98.0
October 1999	1,209.5	—	—	1,209.5	97.4	—	—	97.4
Montana								
October 2000	W	W	—	1,119.3	37.3	—	—	37.3
September 2000	1,213.6	—	—	1,213.6	W	—	—	W
October 1999	1,189.4	13.0	—	1,202.4	36.2	—	—	36.2
Utah								
October 2000	W	W	—	2,240.2	374.2	4.7	—	378.9
September 2000	W	W	—	2,226.1	W	W	—	389.8
October 1999	2,005.7	42.1	—	2,047.8	380.3	2.6	—	382.9
Wyoming								
October 2000	673.9	—	—	673.9	10.5	—	—	10.5
September 2000	739.9	—	—	739.9	W	—	—	W
October 1999	705.3	—	—	705.3	11.4	—	—	11.4
PAD District V								
October 2000	9,817.1	4,701.5	31,811.5	46,330.2	914.8	448.7	4,340.1	5,703.7
September 2000	11,970.3	2,919.3	32,025.4	46,915.0	1,121.4	228.5	4,489.1	5,839.0
October 1999	9,821.3	4,360.7	31,141.2	45,323.3	1,071.9	471.3	5,170.2	6,713.5
Alaska								
October 2000	548.8	117.1	—	665.9	14.6	7.5	—	22.1
September 2000	766.9	—	—	766.9	22.6	—	—	22.6
October 1999	560.2	62.9	—	623.1	W	W	—	28.4
Arizona								
October 2000	1,327.6	653.1	2,580.1	4,560.9	101.8	80.1	281.7	463.6
September 2000	1,671.9	183.4	2,737.9	4,593.2	143.1	W	W	504.7
October 1999	900.3	704.8	2,612.2	4,217.3	72.1	86.9	365.3	524.3
California								
October 2000	W	—	W	29,156.4	W	—	W	4,057.6
September 2000	W	—	W	29,295.9	W	—	W	4,156.3
October 1999	W	—	W	28,449.5	W	—	W	4,802.0
Hawaii								
October 2000	659.5	—	—	659.5	100.8	—	—	100.8
September 2000	664.8	—	—	664.8	102.1	—	—	102.1
October 1999	597.5	—	—	597.5	107.5	—	—	107.5
Nevada								
October 2000	W	1,183.5	W	1,778.0	W	186.0	W	226.1
September 2000	1,223.3	W	W	1,821.3	W	W	—	219.0
October 1999	W	1,034.3	W	2,036.1	W	W	W	234.3
Oregon								
October 2000	2,669.5	927.9	—	3,597.5	142.1	61.0	—	203.1
September 2000	W	W	—	3,787.2	W	W	—	205.7
October 1999	2,678.6	774.8	—	3,453.5	176.0	64.7	—	240.7
Washington								
October 2000	4,092.2	1,819.8	—	5,912.0	516.2	114.2	—	630.4
September 2000	4,427.7	1,558.0	—	5,985.7	529.1	99.6	—	628.7
October 1999	4,162.4	1,783.9	—	5,946.3	621.8	154.4	—	776.3

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								
October 2000	160.0	—	—	160.0	1,688.9	—	—	1,688.9
September 2000	183.5	—	—	183.5	1,771.0	—	—	1,771.0
October 1999	153.7	—	—	153.7	1,460.5	—	—	1,460.5
Montana								
October 2000	W	W	—	177.6	W	W	—	1,334.3
September 2000	W	—	—	W	1,436.9	—	—	1,436.9
October 1999	226.3	5.2	—	231.5	1,451.9	18.2	—	1,470.0
Utah								
October 2000	W	W	—	447.7	W	W	—	3,066.8
September 2000	W	W	—	459.2	W	W	—	3,075.2
October 1999	447.6	8.7	—	456.3	2,833.6	53.4	—	2,887.0
Wyoming								
October 2000	112.2	—	—	112.2	796.7	—	—	796.7
September 2000	W	—	—	W	881.1	—	—	881.1
October 1999	140.6	—	—	140.6	857.3	—	—	857.3
PAD District V								
October 2000	1,315.4	589.2	5,706.6	7,611.2	12,047.3	5,739.5	41,858.3	59,645.0
September 2000	1,629.1	326.9	5,824.8	7,780.8	14,720.7	3,474.7	42,339.3	60,534.8
October 1999	1,698.4	645.2	6,818.4	9,162.0	12,591.6	5,477.3	43,129.8	61,198.7
Alaska								
October 2000	30.0	21.7	—	51.7	593.4	146.3	—	739.7
September 2000	W	W	—	47.1	W	W	—	836.6
October 1999	W	W	—	84.5	649.0	87.0	—	736.0
Arizona								
October 2000	129.3	111.9	383.5	624.7	1,558.8	845.1	3,245.4	5,649.2
September 2000	176.6	W	W	638.5	1,991.6	234.9	3,509.9	5,736.4
October 1999	119.3	134.8	476.3	730.4	1,091.7	926.5	3,453.7	5,472.0
California								
October 2000	W	—	W	5,303.7	W	—	W	38,517.7
September 2000	W	—	W	5,391.9	W	—	W	38,844.0
October 1999	W	—	W	6,314.9	W	—	W	39,566.4
Hawaii								
October 2000	214.5	—	—	214.5	974.7	—	—	974.7
September 2000	226.0	—	—	226.0	992.9	—	—	992.9
October 1999	262.3	—	—	262.3	967.4	—	—	967.4
Nevada								
October 2000	W	198.6	W	284.0	W	1,568.2	W	2,288.1
September 2000	W	109.1	W	292.5	1,536.6	W	W	2,332.9
October 1999	W	W	W	400.8	W	1,410.5	W	2,671.2
Oregon								
October 2000	250.9	92.5	—	343.4	3,062.5	1,081.4	—	4,143.9
September 2000	W	W	—	366.3	W	W	—	4,359.2
October 1999	317.2	89.3	—	406.5	3,171.8	928.8	—	4,100.6
Washington								
October 2000	624.6	164.5	—	789.2	5,233.1	2,098.5	—	7,331.6
September 2000	677.2	141.2	—	818.4	5,633.9	1,798.9	—	7,432.8
October 1999	776.6	186.1	—	962.6	5,560.8	2,124.4	—	7,685.2

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							
October 2000	733.0	W	63,498.4	38,104.7	8,548.1	18,134.3	26,682.4
September 2000	862.8	W	66,252.9	35,427.5	6,454.6	19,807.0	26,261.6
October 1999	832.9	219.3	59,981.7	36,645.4	8,914.5	16,142.4	25,056.9
PAD District I							
October 2000	195.4	W	14,748.7	6,046.9	6,450.3	8,282.4	14,732.7
September 2000	182.6	W	14,031.5	6,114.8	4,855.6	10,026.3	14,881.9
October 1999	176.3	W	13,005.3	5,876.7	6,747.2	6,665.9	13,413.1
Subdistrict IA							
October 2000	27.6	—	1,302.5	429.4	921.0	1,119.5	2,040.5
September 2000	33.3	—	1,389.4	424.4	550.0	1,465.8	2,015.8
October 1999	23.5	—	1,245.6	443.0	961.0	1,239.1	2,200.1
Connecticut							
October 2000	4.3	—	148.8	50.4	W	W	116.3
September 2000	4.4	—	259.8	68.5	W	W	82.8
October 1999	3.9	—	308.2	68.4	W	—	W
Maine							
October 2000	W	—	95.5	64.5	W	W	912.3
September 2000	3.2	—	101.7	63.8	W	W	539.4
October 1999	3.1	—	102.5	64.6	W	W	722.2
Massachusetts							
October 2000	8.2	—	796.9	80.2	532.7	252.6	785.3
September 2000	10.3	—	767.3	97.0	203.3	981.8	1,185.1
October 1999	9.0	—	621.7	79.8	W	W	1,193.5
New Hampshire							
October 2000	2.7	—	112.6	112.0	W	W	64.5
September 2000	2.6	—	108.5	92.3	W	W	58.7
October 1999	1.9	—	84.6	116.4	W	W	210.4
Rhode Island							
October 2000	W	—	131.0	25.1	122.6	—	122.6
September 2000	W	—	135.9	28.0	117.2	—	117.2
October 1999	W	—	111.2	25.9	40.4	—	40.4
Vermont							
October 2000	W	—	17.6	97.2	W	W	39.5
September 2000	W	—	16.3	74.7	W	W	32.6
October 1999	W	—	17.4	88.0	W	25.0	W
Subdistrict IB							
October 2000	43.6	W	7,018.4	1,969.0	3,755.4	3,232.2	6,987.5
September 2000	45.4	W	6,733.1	1,890.6	2,984.2	3,386.9	6,371.1
October 1999	45.5	W	6,389.4	1,973.6	3,931.3	2,902.1	6,833.4
Delaware							
October 2000	1.5	—	10.2	77.4	W	W	279.5
September 2000	1.9	—	10.9	W	57.5	150.0	207.5
October 1999	1.6	—	11.5	W	W	W	245.4
District of Columbia							
October 2000	—	—	—	NA	—	—	—
September 2000	—	—	—	W	—	—	—
October 1999	—	—	—	W	—	—	—
Maryland							
October 2000	4.7	—	380.5	152.8	W	W	262.3
September 2000	4.5	—	448.2	134.5	171.6	189.4	361.1
October 1999	4.9	—	366.6	158.8	W	W	659.6
New Jersey							
October 2000	9.9	—	3,634.3	475.1	944.4	494.2	1,438.6
September 2000	12.2	—	3,377.6	429.8	698.1	535.5	1,233.6
October 1999	11.2	—	3,787.3	420.2	736.5	485.2	1,221.8
New York							
October 2000	11.5	—	1,046.4	474.6	2,350.9	1,876.5	4,227.4
September 2000	10.8	—	1,124.5	446.6	1,892.6	2,042.6	3,935.1
October 1999	12.0	—	975.8	510.2	2,370.1	1,378.9	3,748.9
Pennsylvania							
October 2000	16.0	W	1,947.0	757.7	332.3	447.5	779.8
September 2000	16.0	W	1,771.8	744.5	164.4	469.3	633.7
October 1999	15.8	W	1,248.2	838.5	258.4	699.3	957.7

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							
October 2000	124.1	—	6,427.8	3,648.5	1,774.0	3,930.7	5,704.7
September 2000	103.9	—	5,909.0	3,799.8	1,321.4	5,173.7	6,495.1
October 1999	107.3	W	5,370.3	3,460.0	1,855.0	2,524.6	4,379.6
Florida							
October 2000	65.0	—	3,292.3	589.5	1,703.2	2,425.3	4,128.4
September 2000	58.8	—	2,809.3	500.7	W	W	5,024.2
October 1999	61.7	—	2,417.1	628.6	1,740.2	1,217.5	2,957.7
Georgia							
October 2000	19.0	—	1,108.1	788.5	—	260.9	260.9
September 2000	13.0	—	1,238.0	821.4	—	203.1	203.1
October 1999	17.6	W	1,240.1	708.2	—	254.6	254.6
North Carolina							
October 2000	23.3	—	631.7	1,215.7	W	W	552.5
September 2000	17.5	—	727.4	1,357.3	W	W	540.4
October 1999	8.5	—	556.3	1,160.5	W	W	540.2
South Carolina							
October 2000	7.8	—	187.1	453.1	W	W	W
September 2000	5.1	—	184.9	491.8	W	W	W
October 1999	7.3	—	189.3	343.4	W	W	W
Virginia							
October 2000	6.2	—	1,189.3	482.9	10.9	354.5	365.4
September 2000	6.7	—	928.5	471.9	11.4	373.7	385.1
October 1999	8.6	—	946.9	489.2	77.1	304.9	382.0
West Virginia							
October 2000	2.8	—	19.3	118.7	W	W	W
September 2000	2.7	—	21.0	156.7	W	W	W
October 1999	3.5	—	20.5	130.2	W	—	W
PAD District II							
October 2000	206.2	—	11,021.0	10,649.3	W	W	403.8
September 2000	212.1	W	12,655.4	10,372.1	W	W	612.8
October 1999	280.8	W	11,422.1	11,521.6	NA	409.5	511.3
Illinois							
October 2000	17.9	—	2,387.5	1,259.8	—	NA	NA
September 2000	21.2	—	2,752.5	1,274.3	—	W	W
October 1999	20.1	—	1,772.0	1,099.3	—	W	W
Indiana							
October 2000	15.7	—	1,241.3	571.3	W	W	22.8
September 2000	14.1	—	1,504.3	579.4	W	W	W
October 1999	14.7	—	1,043.1	570.0	NA	—	NA
Iowa							
October 2000	8.9	—	75.6	750.3	—	—	—
September 2000	9.6	—	70.7	785.6	—	W	W
October 1999	9.5	—	83.5	1,210.2	—	W	W
Kansas							
October 2000	8.6	—	335.8	1,979.0	—	W	W
September 2000	11.4	—	338.8	2,240.1	W	W	W
October 1999	53.3	—	308.1	1,312.2	—	W	W
Kentucky							
October 2000	3.5	—	564.8	458.3	W	—	W
September 2000	3.5	W	659.1	500.2	W	—	W
October 1999	4.3	W	783.4	422.0	W	—	W
Michigan							
October 2000	17.1	—	578.5	845.9	—	W	W
September 2000	15.3	—	669.3	720.7	—	W	W
October 1999	18.9	—	933.1	982.5	—	57.2	57.2
Minnesota							
October 2000	18.9	—	1,167.9	1,108.5	—	W	W
September 2000	17.8	—	1,394.2	850.1	—	165.5	165.5
October 1999	15.3	—	1,148.1	1,679.4	—	141.1	141.1
Missouri							
October 2000	13.1	—	501.8	719.6	—	W	W
September 2000	13.0	—	532.5	750.2	—	W	W
October 1999	11.4	—	1,322.1	907.2	—	—	—

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							
October 2000	4.9	—	123.7	263.2	—	W	W
September 2000	6.4	—	118.3	378.4	—	W	W
October 1999	W	—	144.8	401.4	—	W	W
North Dakota							
October 2000	2.8	—	46.5	224.3	—	—	—
September 2000	3.9	—	23.2	197.7	—	—	—
October 1999	4.5	—	26.5	298.0	—	—	—
Ohio							
October 2000	39.9	—	1,778.5	701.9	W	W	39.8
September 2000	38.9	—	2,019.9	611.4	W	W	120.0
October 1999	80.3	—	1,616.5	769.2	W	W	61.0
Oklahoma							
October 2000	14.8	—	704.4	416.4	—	W	W
September 2000	12.1	—	685.2	392.7	—	W	W
October 1999	12.1	—	691.8	457.9	—	—	—
South Dakota							
October 2000	4.3	—	80.4	179.4	—	W	W
September 2000	7.2	—	140.0	207.8	—	W	W
October 1999	W	—	55.8	327.5	—	—	—
Tennessee							
October 2000	21.6	—	1,164.3	506.7	W	W	15.1
September 2000	23.2	—	1,451.2	322.6	W	W	19.9
October 1999	11.6	W	1,174.2	345.9	W	W	4.8
Wisconsin							
October 2000	14.3	—	270.2	664.7	—	W	W
September 2000	14.4	—	296.2	560.8	—	W	W
October 1999	13.0	—	319.2	738.9	W	W	W
PAD District III							
October 2000	134.3	—	17,143.5	17,671.7	217.4	5,258.3	5,475.7
September 2000	112.8	—	17,757.1	15,216.3	257.3	4,825.8	5,083.1
October 1999	141.2	W	16,113.9	15,842.3	W	W	6,079.0
Alabama							
October 2000	14.3	—	218.1	377.2	W	214.4	W
September 2000	10.1	—	238.9	357.7	W	W	273.2
October 1999	11.5	W	231.8	350.9	W	90.9	W
Arkansas							
October 2000	10.9	—	386.0	442.5	—	—	—
September 2000	14.3	—	532.0	468.9	—	—	—
October 1999	8.0	—	313.9	393.5	—	—	—
Louisiana							
October 2000	6.9	—	4,010.4	2,771.1	—	2,529.3	2,529.3
September 2000	9.7	—	4,218.9	1,676.5	—	2,519.1	2,519.1
October 1999	W	—	3,256.9	2,028.3	—	2,740.0	2,740.0
Mississippi							
October 2000	W	—	716.0	934.2	W	W	406.2
September 2000	W	—	839.5	759.1	W	W	W
October 1999	6.0	W	993.8	629.7	W	W	645.1
New Mexico							
October 2000	W	—	365.1	287.4	W	—	W
September 2000	W	—	275.8	240.5	W	—	W
October 1999	W	—	285.0	266.8	W	—	W
Texas							
October 2000	85.5	—	11,447.9	12,859.4	W	W	2,321.2
September 2000	58.0	—	11,652.1	11,713.6	W	W	2,075.7
October 1999	96.8	—	11,032.5	12,173.1	—	2,601.6	2,601.6
PAD District IV							
October 2000	33.0	—	1,597.1	1,129.9	W	W	24.4
September 2000	46.9	—	1,705.9	1,070.6	W	W	38.7
October 1999	34.1	—	1,673.8	1,013.5	W	W	22.8
Colorado							
October 2000	15.8	—	621.2	428.8	—	—	—
September 2000	19.3	—	580.3	413.1	W	—	W
October 1999	15.0	—	683.8	402.9	—	—	—

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil			
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil	
Idaho								
October 2000	W	-	82.6	62.8	-	-	-	
September 2000	4.6	-	101.6	65.8	-	-	-	
October 1999	4.4	-	77.3	74.7	-	-	-	
Montana								
October 2000	6.2	-	61.8	154.5	-	W	W	
September 2000	4.9	-	84.1	147.5	-	W	W	
October 1999	5.6	-	93.3	170.9	-	W	W	
Utah								
October 2000	5.2	-	814.5	113.4	-	-	-	
September 2000	15.8	-	912.0	80.8	-	-	-	
October 1999	6.7	-	789.0	99.5	W	-	W	
Wyoming								
October 2000	W	-	17.0	370.4	W	W	W	
September 2000	2.3	-	28.0	363.4	W	W	W	
October 1999	2.4	-	30.4	265.6	W	W	W	
PAD District V								
October 2000	164.2	W	18,988.1	2,607.0	1,829.8	4,216.0	6,045.8	
September 2000	308.4	W	20,103.0	2,653.7	1,243.8	4,401.2	5,645.0	
October 1999	200.5	W	17,766.6	2,391.3	1,474.8	3,555.9	5,030.7	
Alaska								
October 2000	35.1	W	2,671.5	W	W	-	W	
September 2000	136.7	W	3,266.9	W	-	-	-	
October 1999	45.9	W	2,568.0	W	-	-	-	
Arizona								
October 2000	21.8	-	988.5	216.1	W	-	W	
September 2000	28.9	-	1,024.3	272.3	W	-	W	
October 1999	18.2	-	825.9	177.9	W	-	W	
California								
October 2000	69.6	-	10,437.2	1,570.5	W	W	3,626.3	
September 2000	82.1	-	10,736.0	1,532.0	W	W	3,574.9	
October 1999	96.7	-	9,952.8	1,494.3	W	W	2,557.4	
Hawaii								
October 2000	W	-	W	W	W	W	W	
September 2000	W	-	W	W	W	W	W	
October 1999	W	-	742.1	W	W	W	W	
Nevada								
October 2000	W	-	883.0	167.1	-	-	-	
September 2000	W	-	986.7	146.2	-	-	-	
October 1999	W	-	909.0	115.4	-	-	-	
Oregon								
October 2000	15.8	-	W	135.2	-	192.4	192.4	
September 2000	19.2	-	W	169.9	-	212.0	212.0	
October 1999	14.5	-	620.3	179.2	-	366.7	366.7	
Washington								
October 2000	10.7	-	2,520.5	357.5	-	821.4	821.4	
September 2000	26.4	-	2,543.5	376.1	-	752.8	752.8	
October 1999	12.0	-	2,148.6	348.2	-	809.8	809.8	

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									
October 2000	1,963.6	1,629.2	28,390.4	104,639.7	22,186.1	126,825.9	155,216.3	486.3	159,295.5
September 2000	2,307.2	1,133.3	25,079.8	101,623.4	21,296.7	122,920.1	147,999.9	328.8	151,769.2
October 1999	2,131.4	1,956.4	26,551.8	105,378.5	21,571.8	126,950.3	153,502.1	448.8	158,038.7
PAD District I									
October 2000	1,273.1	172.7	19,032.5	28,421.5	4,141.8	32,563.3	51,595.8	387.2	53,428.7
September 2000	1,439.5	181.0	16,163.9	27,902.2	3,834.8	31,737.1	47,901.0	242.9	49,764.3
October 1999	1,478.3	199.2	17,048.4	27,187.3	3,971.5	31,158.8	48,207.2	346.5	50,231.1
Subdistrict IA									
October 2000	218.2	W	5,063.6	2,493.9	122.1	2,616.1	7,679.6	W	7,991.9
September 2000	259.0	W	4,209.8	2,772.1	120.5	2,892.6	7,102.4	W	7,420.7
October 1999	310.6	W	3,624.6	2,274.6	148.2	2,422.8	6,047.5	W	6,415.1
Connecticut									
October 2000	33.4	—	1,091.9	W	W	588.7	1,680.6	25.7	1,739.7
September 2000	40.5	—	815.6	W	W	627.5	1,443.2	15.0	1,498.7
October 1999	W	—	824.4	W	W	513.6	1,338.1	W	1,407.4
Maine									
October 2000	W	—	689.3	488.2	19.1	507.3	1,196.6	W	1,264.0
September 2000	W	—	699.2	506.8	19.3	526.2	1,225.3	W	1,298.8
October 1999	W	—	671.3	453.5	26.5	480.1	1,151.4	W	1,271.0
Massachusetts									
October 2000	14.8	—	1,804.3	W	W	778.6	2,582.9	35.5	2,633.2
September 2000	W	W	1,385.0	W	W	949.1	2,334.1	24.9	2,387.0
October 1999	10.3	—	956.1	W	W	757.1	1,713.2	18.9	1,742.4
New Hampshire									
October 2000	72.9	W	641.4	W	W	330.0	971.4	W	1,055.1
September 2000	W	—	519.2	W	W	322.6	841.8	W	936.8
October 1999	W	—	547.1	W	W	312.5	859.6	W	953.2
Rhode Island									
October 2000	W	W	588.7	W	W	255.3	844.0	8.0	860.8
September 2000	W	W	582.3	W	W	313.7	896.0	W	907.2
October 1999	W	W	332.4	W	W	192.0	524.4	W	544.9
Vermont									
October 2000	26.3	—	248.0	140.5	15.6	156.2	404.1	8.7	439.1
September 2000	25.2	—	208.5	138.0	15.5	153.5	362.0	5.0	392.1
October 1999	28.1	—	293.3	153.1	14.4	167.5	460.8	7.3	496.2
Subdistrict IB									
October 2000	634.6	135.2	10,508.7	10,181.5	832.5	11,013.9	21,522.7	277.2	22,569.7
September 2000	772.1	W	8,962.9	10,414.2	757.2	11,171.4	20,134.4	W	21,213.4
October 1999	706.1	145.7	10,108.0	9,731.7	880.6	10,612.3	20,720.3	280.3	21,852.4
Delaware									
October 2000	W	—	110.5	W	W	260.0	370.5	W	379.6
September 2000	W	—	105.9	W	W	253.3	359.2	W	367.6
October 1999	W	—	W	282.4	W	W	415.1	W	427.2
District of Columbia									
October 2000	W	—	20.2	W	W	16.8	36.9	W	58.6
September 2000	W	—	7.9	W	W	15.7	23.6	W	45.3
October 1999	W	—	W	14.5	W	W	33.8	W	55.8
Maryland									
October 2000	48.8	W	578.9	1,077.9	107.0	1,184.8	1,763.7	W	1,816.9
September 2000	51.1	W	368.2	934.5	106.1	1,040.5	1,408.7	W	1,465.8
October 1999	64.7	2.6	603.6	823.5	69.5	893.1	1,496.7	4.3	1,568.4
New Jersey									
October 2000	179.7	W	3,679.9	2,570.9	406.1	2,977.0	6,656.9	W	6,868.3
September 2000	W	—	2,785.7	3,235.6	311.2	3,546.7	6,332.5	W	6,513.7
October 1999	150.9	W	3,726.8	2,474.8	471.6	2,946.4	6,673.2	W	6,858.7
New York									
October 2000	W	W	3,157.0	2,135.8	167.2	2,303.0	5,460.0	223.4	6,015.1
September 2000	320.1	W	2,793.9	2,111.4	143.5	2,254.9	5,048.8	W	5,628.0
October 1999	246.4	W	2,893.1	2,063.6	182.8	2,246.4	5,139.5	W	5,742.5
Pennsylvania									
October 2000	169.8	W	2,962.4	4,135.6	136.6	4,272.3	7,234.7	W	7,431.3
September 2000	216.4	W	2,901.3	3,877.0	183.3	4,060.3	6,961.6	W	7,193.0
October 1999	214.8	W	2,750.4	4,072.8	138.9	4,211.6	6,962.0	W	7,199.9

See footnotes at end of table.

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate				No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel		No. 2 Distillate			
				Low-Sulfur	High-Sulfur				Total
Subdistrict IC									
October 2000	420.3	W	3,460.1	15,746.1	3,187.2	18,933.3	22,393.5	W	22,867.2
September 2000	408.3	W	2,991.2	14,715.9	2,957.1	17,673.0	20,664.2	W	21,130.2
October 1999	461.6	W	3,315.7	15,181.0	2,942.6	18,123.7	21,439.4	W	21,963.5
Florida									
October 2000	24.0	W	596.9	3,965.7	1,150.7	5,116.4	5,713.3	W	5,740.4
September 2000	14.1	W	538.6	3,915.0	1,174.1	5,089.1	5,627.7	W	5,643.3
October 1999	21.6	W	570.2	3,930.8	1,142.8	5,073.6	5,643.7	W	5,668.4
Georgia									
October 2000	W	W	462.1	4,150.6	599.7	4,750.3	5,212.4	—	5,240.6
September 2000	W	W	432.8	3,898.3	490.2	4,388.5	4,821.2	—	4,837.0
October 1999	28.4	—	445.1	3,977.1	533.0	4,510.1	4,955.3	—	4,983.6
North Carolina									
October 2000	W	W	659.2	2,844.0	738.0	3,581.9	4,241.2	—	4,424.0
September 2000	W	W	526.4	2,594.6	614.1	3,208.7	3,735.1	—	3,921.8
October 1999	W	W	596.8	2,840.8	631.3	3,472.1	4,068.9	—	4,257.4
South Carolina									
October 2000	67.6	W	248.2	1,620.6	222.4	1,843.0	2,091.2	W	2,161.5
September 2000	50.2	W	202.3	1,490.3	183.9	1,674.2	1,876.5	W	1,929.4
October 1999	61.2	W	236.1	1,650.4	216.1	1,866.5	2,102.6	W	2,165.3
Virginia									
October 2000	122.1	W	1,052.4	2,642.6	368.3	3,011.0	4,063.3	W	4,211.3
September 2000	144.1	W	865.5	2,336.4	390.7	2,727.1	3,592.6	W	3,768.4
October 1999	172.2	W	1,002.5	2,343.0	350.1	2,693.1	3,695.6	W	3,891.8
West Virginia									
October 2000	W	W	441.4	522.6	108.1	630.7	1,072.1	—	1,089.3
September 2000	W	W	425.7	481.3	104.2	585.4	1,011.2	—	1,030.4
October 1999	W	W	465.0	439.0	69.3	508.3	973.3	—	997.1
PAD District II									
October 2000	W	931.4	6,611.8	36,213.2	6,633.6	42,846.8	49,458.7	W	50,673.0
September 2000	W	608.8	6,152.3	34,775.2	5,759.2	40,534.4	46,686.7	W	47,580.6
October 1999	W	1,020.5	6,189.8	37,286.8	5,592.3	42,879.2	49,069.0	W	50,413.3
Illinois									
October 2000	19.1	167.8	1,496.3	3,343.5	658.1	4,001.5	5,497.8	—	5,684.7
September 2000	47.1	105.3	1,299.1	3,113.5	620.3	3,733.8	5,033.0	—	5,185.4
October 1999	21.8	134.1	1,176.8	3,333.6	749.1	4,082.7	5,259.5	—	5,415.4
Indiana									
October 2000	W	39.2	640.0	3,850.5	1,016.9	4,867.5	5,507.4	W	5,577.4
September 2000	W	33.9	539.6	3,507.8	779.9	4,287.7	4,827.3	W	4,891.3
October 1999	W	44.2	656.4	3,458.3	442.4	3,900.6	4,557.0	W	4,636.0
Iowa									
October 2000	7.8	86.1	172.0	2,321.2	140.0	2,461.2	2,633.3	—	2,727.2
September 2000	3.1	27.2	176.9	2,280.6	123.3	2,404.0	2,580.9	—	2,611.1
October 1999	6.2	83.1	201.8	2,712.8	125.8	2,838.6	3,040.4	—	3,129.7
Kansas									
October 2000	3.4	100.6	96.0	1,682.1	375.5	2,057.5	2,153.5	—	2,257.5
September 2000	1.3	81.2	58.9	1,767.6	352.8	2,120.4	2,179.3	—	2,261.9
October 1999	2.7	112.5	44.5	1,847.6	291.6	2,139.2	2,183.7	—	2,298.9
Kentucky									
October 2000	31.1	W	653.5	2,121.2	532.3	2,653.5	3,307.0	W	3,356.2
September 2000	25.9	W	684.7	2,002.3	467.7	2,470.0	3,154.7	W	3,193.0
October 1999	42.8	W	652.8	1,965.7	406.6	2,372.3	3,025.1	W	3,095.4
Michigan									
October 2000	W	65.4	633.7	2,681.6	181.0	2,862.6	3,496.3	W	3,582.8
September 2000	18.2	67.7	626.5	2,565.2	173.2	2,738.4	3,364.9	—	3,450.8
October 1999	49.5	64.9	495.0	2,849.9	261.2	3,111.1	3,606.1	—	3,720.5
Minnesota									
October 2000	W	148.7	260.3	2,466.9	369.2	2,836.1	3,096.5	W	3,254.2
September 2000	W	101.5	267.5	2,283.9	323.4	2,607.3	2,874.8	W	2,983.6
October 1999	W	149.2	487.2	2,356.0	359.9	2,715.9	3,203.1	W	3,360.8
Missouri									
October 2000	9.2	27.7	160.7	2,890.7	132.6	3,023.3	3,184.0	—	3,220.9
September 2000	W	13.8	176.1	2,853.9	100.1	2,954.0	3,130.0	W	3,150.1
October 1999	12.0	43.5	206.6	2,985.6	123.7	3,109.3	3,315.9	—	3,371.4

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					
				Low-Sulfur	High-Sulfur	Total			
Nebraska									
October 2000	1.7	65.3	122.1	1,260.7	102.8	1,363.5	1,485.6	—	1,552.6
September 2000	1.3	34.3	135.8	1,330.2	118.5	1,448.7	1,584.5	—	1,620.1
October 1999	1.7	79.3	155.0	1,330.7	NA	1,894.8	2,049.8	—	2,130.9
North Dakota									
October 2000	W	W	W	695.7	W	W	998.4	—	1,052.9
September 2000	—	25.2	W	713.8	W	W	1,008.8	—	1,034.0
October 1999	—	65.1	W	670.2	W	W	1,033.5	—	1,098.6
Ohio									
October 2000	59.4	W	1,166.7	3,900.1	671.6	4,571.7	5,738.4	W	5,828.8
September 2000	53.5	W	1,144.0	W	W	4,383.6	5,527.6	W	5,614.1
October 1999	66.0	W	952.5	3,923.0	700.5	4,623.5	5,576.0	W	5,685.5
Oklahoma									
October 2000	W	23.3	297.1	3,000.0	1,274.8	4,274.9	4,571.9	W	4,597.4
September 2000	0.5	1.7	194.2	2,747.0	1,266.6	4,013.6	4,207.9	—	4,210.0
October 1999	2.2	25.2	180.2	3,356.2	628.0	3,984.2	4,164.4	—	4,191.8
South Dakota									
October 2000	0.9	45.5	W	646.8	W	W	722.0	—	768.5
September 2000	W	W	W	W	W	W	726.6	—	758.6
October 1999	0.9	62.5	W	771.2	W	W	819.0	—	882.4
Tennessee									
October 2000	69.6	W	339.5	3,095.3	740.2	3,835.5	4,175.0	W	4,249.6
September 2000	72.4	W	325.9	2,988.8	557.6	3,546.4	3,872.3	W	3,951.4
October 1999	W	W	313.5	3,554.1	513.1	4,067.2	4,380.7	—	4,456.5
Wisconsin									
October 2000	W	58.5	371.8	2,256.9	262.9	2,519.8	2,891.7	W	2,962.2
September 2000	W	40.1	316.8	2,090.8	206.6	2,297.4	2,614.2	W	2,665.4
October 1999	W	77.9	418.7	2,172.2	263.9	2,436.0	2,854.7	W	2,939.5
PAD District III									
October 2000	NA	18.9	2,145.4	17,874.8	7,367.0	25,241.8	27,387.2	—	27,775.7
September 2000	573.7	22.3	1,995.8	16,965.1	7,503.5	24,468.6	26,464.4	—	27,060.4
October 1999	297.7	32.9	2,774.7	18,065.6	7,532.4	25,598.0	28,372.7	—	28,703.4
Alabama									
October 2000	W	W	322.3	1,822.1	329.9	2,152.0	2,474.3	—	2,492.5
September 2000	W	W	322.4	1,661.1	W	W	2,337.4	—	2,358.1
October 1999	W	W	309.8	1,646.2	317.8	1,964.0	2,273.8	—	2,294.0
Arkansas									
October 2000	W	W	44.1	1,612.0	783.2	2,395.3	2,439.3	—	2,442.3
September 2000	1.0	—	52.0	1,606.5	692.6	2,299.0	2,351.0	—	2,352.0
October 1999	W	W	146.8	1,672.4	478.2	2,150.6	2,297.4	—	2,300.2
Louisiana									
October 2000	NA	—	702.1	1,752.0	2,499.0	4,251.0	4,953.1	—	5,235.8
September 2000	446.5	—	599.5	1,589.5	2,465.1	4,054.7	4,654.1	—	5,100.6
October 1999	W	—	1,049.2	2,005.0	W	W	W	—	6,171.8
Mississippi									
October 2000	W	W	112.3	1,391.6	750.2	2,141.8	2,254.1	—	2,257.7
September 2000	W	—	148.6	1,315.9	W	W	W	—	2,289.2
October 1999	W	—	165.8	1,267.4	W	W	W	—	2,073.3
New Mexico									
October 2000	1.3	11.2	—	1,351.2	118.3	1,469.4	1,469.4	—	1,481.9
September 2000	W	W	—	1,304.9	W	W	W	—	1,433.2
October 1999	W	W	—	1,142.7	80.9	1,223.6	1,223.6	—	1,240.1
Texas									
October 2000	65.0	3.5	964.6	9,945.9	2,886.4	12,832.3	13,796.9	—	13,865.5
September 2000	W	W	873.3	9,487.2	3,046.3	12,533.5	13,406.7	—	13,527.2
October 1999	14.0	13.1	1,103.1	10,331.9	3,161.8	13,493.7	14,596.8	—	14,624.0
PAD District IV									
October 2000	6.9	197.3	W	5,479.9	W	W	6,619.7	—	6,823.9
September 2000	2.5	111.5	W	5,754.1	W	W	6,918.0	—	7,032.0
October 1999	4.9	262.9	W	5,754.6	W	W	6,830.2	—	7,098.0
Colorado									
October 2000	1.9	53.8	7.9	W	W	1,927.6	1,935.5	—	1,991.2
September 2000	1.9	20.6	6.5	W	W	1,942.5	1,949.0	—	1,971.5
October 1999	W	W	W	1,619.7	W	W	1,964.2	—	2,052.1

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									
October 2000	W	W	W	755.6	W	W	1,021.0	—	1,053.5
September 2000	W	W	W	718.3	W	W	1,047.4	—	1,074.0
October 1999	—	38.3	—	870.2	240.0	1,110.2	1,110.2	—	1,148.5
Montana									
October 2000	—	51.1	W	W	W	W	864.9	—	916.0
September 2000	—	40.3	W	W	W	W	886.5	—	926.8
October 1999	—	58.7	W	824.5	W	W	865.7	—	924.4
Utah									
October 2000	W	W	W	1,088.5	W	W	1,311.9	—	1,327.7
September 2000	W	W	W	1,180.8	W	W	1,434.7	—	1,440.4
October 1999	W	W	W	1,183.9	W	W	1,385.9	—	1,416.6
Wyoming									
October 2000	—	49.1	W	1,158.5	W	W	1,486.4	—	1,535.4
September 2000	—	18.9	W	1,310.9	W	W	1,600.3	—	1,619.2
October 1999	W	W	W	1,256.3	W	W	1,504.3	—	1,556.4
PAD District V									
October 2000	W	309.0	W	16,650.3	W	W	20,154.9	W	20,594.1
September 2000	W	209.7	W	16,226.9	W	W	20,029.9	W	20,331.9
October 1999	W	440.9	W	17,084.1	W	W	21,023.0	W	21,593.0
Alaska									
October 2000	W	251.2	317.8	W	W	275.3	593.0	W	924.9
September 2000	—	W	435.1	W	W	487.2	922.3	W	1,161.2
October 1999	W	347.9	250.5	29.5	411.1	440.6	691.1	W	1,114.8
Arizona									
October 2000	W	W	—	1,590.7	176.1	1,766.7	1,766.7	—	1,768.3
September 2000	W	W	—	1,750.9	147.9	1,898.9	1,898.9	—	1,900.6
October 1999	W	W	—	1,760.1	119.8	1,879.8	1,879.8	—	1,883.2
California									
October 2000	W	—	—	10,426.2	333.9	10,760.1	10,760.1	W	10,767.0
September 2000	W	—	—	9,991.5	424.5	10,416.1	10,416.1	W	10,421.5
October 1999	W	—	W	10,729.4	W	W	11,049.3	W	11,061.2
Hawaii									
October 2000	—	—	—	W	W	586.2	586.2	—	586.2
September 2000	—	—	—	W	W	565.7	565.7	—	565.7
October 1999	—	—	—	92.8	469.0	561.9	561.9	—	561.9
Nevada									
October 2000	—	W	W	852.3	W	W	977.1	W	980.4
September 2000	—	W	W	796.5	W	W	936.3	W	939.5
October 1999	W	W	W	1,094.4	W	W	1,295.5	—	1,296.8
Oregon									
October 2000	W	W	W	1,630.4	W	W	2,413.0	—	2,458.7
September 2000	W	W	W	1,619.2	W	W	2,336.6	—	2,358.4
October 1999	W	29.9	W	1,403.7	W	W	2,287.3	W	2,343.4
Washington									
October 2000	W	W	W	1,989.6	W	W	3,058.8	—	3,108.5
September 2000	W	W	W	1,932.9	W	W	2,954.0	—	2,985.0
October 1999	W	59.6	W	1,974.2	W	W	3,258.1	W	3,331.7

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>.

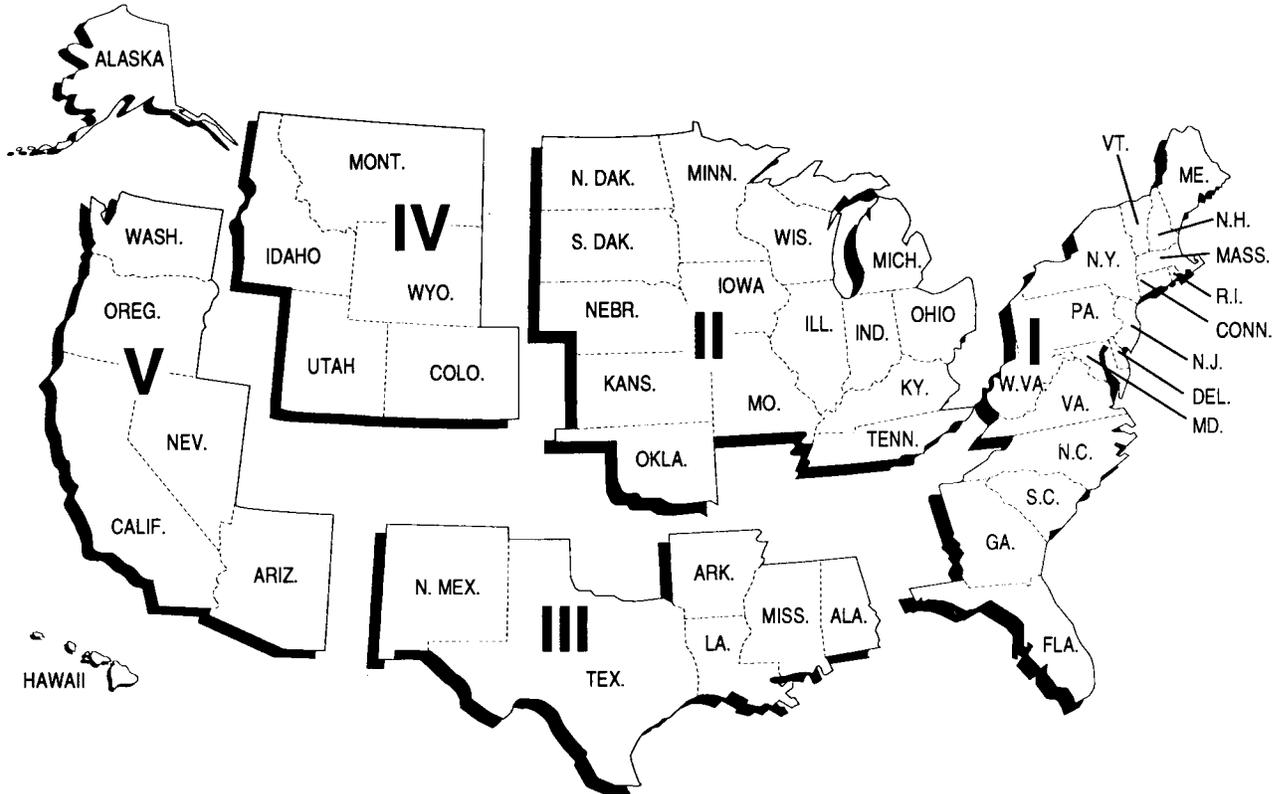
Once you are in the EIA Website, click on "Petroleum," then click on "Publications" and then scroll down and

click on *Petroleum Marketing Monthly*. When you are in the *Petroleum Marketing Monthly* directory, scroll down to the "previous" and click on "historical," then click on "January 1999" and scroll down to Explanatory Notes PDF file at the end. Click on "Explanatory Notes."

- 2) The January 1999 issue of the *Petroleum Marketing Monthly*.

- 3) 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	13.00	Mississippi ⁴	18.40	18.40	18.40
Average State Tax	19.92	20.22	19.79	Missouri ⁴	17.00	17.00	17.00
				Montana ⁴	27.75	28.50	27.75
Alabama ⁴	18.00	19.00	18.00	Nebraska	23.90	23.90	23.90
Alaska	8.00	8.00	8.00	Nevada ⁴	23.75	27.75	23.75
Arizona	18.00	27.00	18.00	New Hampshire	19.50	19.50	19.50
Arkansas	20.50	22.50	20.50	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}	21.40	19.65	21.40
Connecticut ³	25.00	18.00	24.00	North Carolina	22.00	22.00	22.00
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	13.30	13.30	13.30	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	25.90	30.80	25.90
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	20.00	22.00	20.00	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 ³	20.50	20.50	20.50
Michigan ³	19.00	15.00	19.00	Wisconsin	26.40	26.40	26.40
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 effective July 1, 2000.

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

³ Additional State taxes are levied as follows: California: 7.25 percent sales tax; Connecticut: 5 percent gross earnings tax; Georgia: 4 percent sales tax; Hawaii: 4 percent gross income tax; Illinois: 6.25 percent sales tax (suspended for the period beginning July 1, 2000, and ending December 31, 2000); Indiana: 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; West Virginia: Consumer and sales tax of 4.85 cents per gallon.

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. For diesel fuel, add 12.1 cents to the 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/Institutional: Firms engaged in transportation, wholesale or retail trade, finance, insurance, and real estate. Also included are apartment buildings/complexes and other multifamily dwellings, hotels and office buildings or complexes, local, State, or Federal facilities or organizations including the military, schools, hospitals, religious institutions, universities, and all other government-supported organizations.

Conventional Gasoline: Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. *Note:* This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) well as other blendstock.

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 accor-

dance 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: Firms engaged in mining, construction, or manufacturing.

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 regu-

lations 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 (C₃H₈), 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: Sales of No. 2 distillate and propane to individual customers or households (as opposed to businesses or institutions) who ostensibly use the fuel in a residence for space heating, cooking, etc. Sales to apartment buildings/complexes or to other multi-family dwellings are excluded from the "Residential Sales" category and are included in the "Commercial/Institutional Sales" category.

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>	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