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Petroleum Marketing Monthly

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Contacts

The *Petroleum Marketing Monthly* (PMM) is prepared in the Energy Information Administration (EIA) under the general direction of Charles P. Shirkey (202) 586-6567, Petroleum Marketing Division, Office of Oil and Gas, EIA.

Detailed technical questions for specific areas of the PMM may be directed to the EIA staff listed below.

For primary program responsibility:

- Charles W. Riner (202) 586-6610

For tables referencing the EIA-782A, the EIA-782B, and the EIA-782C:

- Charles W. Riner (202) 586-6610
- Kenneth Platto (202) 586-6364

For tables referencing the EIA-14 and EIA-856:

- Lamar Gowland (202) 586-6608
- Elizabeth Scott (202) 586-1258

For tables referencing the EIA-182:

- Alan Griffith (202) 586-7225

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- *Petroleum Supply Monthly*
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- *Monthly Energy Review*
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- *Short-Term Energy Outlook*
Updated 60 days after the end of the quarter.
- *Winter Fuels Report* (October through April)
Updated Thursdays at 5 p.m.

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 Marketing 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 five sections:

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

The publication highlights salient statistics for the United States in the Summary Statistics section. More detailed geographic coverage occurs in the other four sections. Geographic coverage for crude oil includes country of origin for foreign crude and Petroleum Administration for Defense (PAD) Districts and individual States for domestic crude oil. Geographic coverage of the petroleum products includes PAD Districts and individual States.

Detailed statistics for crude oil, including the price of imported crude oil by country of origin, by gravity, and by crude stream, can be found in the Crude Oil Prices section.

PAD District and/or State-level statistics for petroleum products are presented in the Prices, Volumes, and Prime Supplier Sales of Petroleum Products sections. To aid the reader in determining the market changes, the majority of the tables show data for the report month and previous month for the current year, and the report month for the previous year.

Notes on the Tables

- For the crude oil statistics referencing Form EIA-182, United States includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.
- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.
- Some of the tables use State abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.
- Sales of leaded gasoline are reported in the Conventional gasoline category by appropriate grade in the Prime Supplier Sales Volumes section, but are excluded from gasoline sales prices and volumes in all other sections of the publication. Leaded gasoline is a component of averages and totals prior to October 1993.
- Reformulated gasoline sales data will be presented in Tables 12, 13, 34, 44, and 48 later this year as the industry prepares to comply with the requirements of the reformulated gasoline program.
- 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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- Changes to the 1994
*Petroleum Marketing
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- Summer 1994 Motor
Gasoline Outlook

Changes to the 1994 *Petroleum Marketing Monthly*

Introduction

In an effort to provide more meaningful petroleum marketing data, this issue of the *Petroleum Marketing Monthly (PMM)* introduces several new products and sales categories that also reflect the changes in refined petroleum products arising out of the Clean Air Act Amendments of 1990 (CAAA).

Background

The CAAA contains provisions for three clean fuel programs which affect gasoline and diesel fuel. Under the CAAA, the Environmental Protection Agency (EPA) identified areas of the United States that did not meet air quality standards for carbon monoxide and ozone levels, referred to as non-attainment areas. EPA designated 39 areas as carbon monoxide non-attainment areas and required that the gasolines sold in those areas contain 2.7 percent oxygen by weight during the winter months as of November 1, 1992. During November 1992 through February 1993, oxygenated gasoline demand was 2.2 million barrels per day¹ and constituted 31 percent of total gasoline supplied.

Since October 1, 1993, diesel fuel sold for on-highway use must be low-sulfur diesel fuel (i.e., diesel fuel containing less than or equal to .05 percent sulfur). Beginning January 1, 1995, reformulated gasoline will be required to be sold throughout the year in nine areas designated by EPA as ozone non-attainment areas. Demand for reformulated gasoline will be affected by the number of States which voluntarily elect to require reformulated gasoline be sold in their State. Currently, 13 States² and the District of Columbia have petitioned the EPA to participate in the reformulated gasoline program. As a result of these environmental programs for gasoline and diesel fuel, beginning with this issue, the *PMM* has been modified to include the sale of oxygenated gasoline, low-sulfur diesel fuel, and reformulated gasoline.

In addition, the Energy Policy Act of 1992 mandated greater use of alternative fuels in on-highway vehicles and identified propane as one alternative transportation fuel. The *PMM* has been expanded to provide detailed price data on the retail propane market.

Changes to Survey Forms

Changes to the survey forms that are used for generating the statistics in the *PMM* are outlined below:

1. Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."
 - Oxygenated and reformulated gasoline were added to the product slate.
 - The wholesale gasoline sales category was expanded to include "Dealer Tank Wagon" (DTW), "Bulk," and "Rack" sales.
 - The No. 2 diesel fuel category was expanded to "No. 2 diesel fuel less than or equal to .05 percent sulfur" and "No. 2 diesel fuel greater than .05 percent sulfur."
 - The retail propane sales type category was expanded to include residential, commercial/institutional, industrial, petrochemical, company operated outlets, and other retail.
 - The sales category "leaded regular motor gasoline" was deleted.
2. Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."
 - Oxygenated and reformulated gasoline were added to the product slate.

¹ Energy Information Administration, "The Economics of the Clean Air Act Amendments of 1990: Review of the 1992-1993 Motor Gasoline Season," *Petroleum Marketing Monthly* DOE/EIA-0380(93/08) (Washington, D.C., August 1993), p. 14.

² The 13 States are: Connecticut, Delaware, Kentucky, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Texas, and Virginia.

- The wholesale gasoline sales category was expanded to include "DTW," "Bulk," and "Rack" sales.
 - The No. 2 diesel fuel category was expanded to "No. 2 diesel fuel less than or equal to .05 percent sulfur" and "No. 2 diesel fuel greater than .05 percent sulfur."
 - Residential, commercial/institutional, industrial, petrochemical, company operated outlets, other retail, and wholesale propane sales were added.
 - The sales category "lead regular motor gasoline" was deleted.
3. Form EIA-782C, "Monthly Report of Petroleum Products Sold into States for Consumption."
- Oxygenated and reformulated gasoline were added to the product slate.
 - The No. 2 diesel category was expanded to "No. 2 diesel fuel less than or equal to .05 percent sulfur" and "No. 2 diesel fuel greater than .05 percent sulfur."
 - The sales category "lead regular motor gasoline" was deleted.
4. Form EIA-14, "Refiners' Monthly Cost Report."
- No changes.
5. Form EIA-182, "Domestic Crude Oil First Purchase Report."
- Price data by crude stream were added.
6. Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."
- No changes.

The tables contained in the *PMM* were revised to show the new data elements collected on the survey forms. In order to publish these additional data, tables containing the seller categories "Major Refiners," "Other Refiners," and "Resellers" were deleted from the *PMM*. Beginning with this issue, all refined petroleum product data are shown as either "U.S. Refiners," or as "All Sellers." Other changes to the publication are discussed below.

Crude Oil

The data collected on Form EIA-182, "Domestic Crude Oil First Purchase Report" include new coverage of prices by major crude streams and gravity bands within a State beginning with the October 1993 reference period. Table 22, "Domestic Crude Oil First Purchase Prices for Selected Crude Streams," was added to the *PMM* to present crude stream level data on first purchase prices for domestic crude oil. Table 23, "Domestic Crude Oil First Purchase Prices by API Gravity," is also new and presents prices by selected gravity bands.

Gasoline

On the EIA-782A and EIA-782B survey forms, gasoline sales are divided into three new formulations: conventional, oxygenated, and reformulated. In addition, the wholesale gasoline sales category has now been separated into Dealer Tank Wagon (DTW), Rack, and Bulk sales. DTW wholesale sales are truckload sales, or smaller, of gasoline delivered to a retail outlet. Rack sales are wholesale truckload sales, or smaller, of gasoline where title to the product transfers at a terminal. Bulk sales are wholesale sales of gasoline in individual transactions which exceed the size of a truckload. Separate DTW, rack, and bulk price data provide more detailed coverage of the gasoline wholesale markets.

DTW, rack, and bulk sales are shown for each grade and all three formulations of gasoline. No historical data are available for these three wholesale categories because they are new data series. Total wholesale sales for gasoline will continue to be published in order to maintain data continuity for this series.

Beginning with this issue lead gasoline sales data will no longer be published in the *PMM*. Lead gasoline was deleted from the product list on the various Form EIA-782 surveys beginning October 1993. U.S. refiner lead gasoline sales have declined steadily from 47.6 percent of total motor gasoline sales in 1983 to approximately 1.2 percent in 1992. By September 1993 lead gasoline was approximately 1.1 percent of U.S. refiner gasoline sales.

Since lead gasoline sales are no longer reported on the Form EIA-782A survey, users will notice a slight discontinuity in the total motor gasoline sales volumes generated from that survey beginning with October 1993 data. Historical lead gasoline sales data ending with the September 1993 reference month will be published in the 1993 *Petroleum Marketing Annual* (PMA). The EIA-782C treats lead gasoline sales differently since

³ Energy Information Administration, *Petroleum Marketing Monthly* DOE/EIA-0380(9401) (Washington, D.C., January 1994), Table 43.

its purpose is to collect consumption volume data. Sales of leaded gasoline are reported in the conventional gasoline category by appropriate grade. Including sales of leaded gasoline in the conventional gasoline category provides continuity in the Form EIA-782C data series for total gasoline sales shown in Table 48.

Conventional gasoline sales data are presented in Tables 8, 9, 32, 44, and 48. Oxygenated gasoline sales data are presented in Tables 10, 11, 33, 44, and 48. In the future, reformulated gasoline sales data will be presented in Tables 12, 13, 34, 44, and 48, as the industry prepares to comply with the requirements of the reformulated gasoline program beginning January 1, 1995.

No. 2 Distillate

No. 2 diesel fuel has been divided into high- and low-sulfur categories on the Form EIA-782 surveys. EPA's requirement for low-sulfur diesel fuel sales to on-highway vehicles was effective October 1, 1993. No. 2 diesel fuel prices are shown in Tables 40 and 41 beginning with this issue. The table "No. 2 Fuel Oil Prices by Sales Type, PAD District, and Selected States," listed as Table 39 in the previous version of the *PMM*, was deleted from the publication. The revised *PMM* has increased its coverage of No. 2 diesel fuel in response to the regulatory changes affecting this product. In 1992, No. 2 diesel fuel sales comprised approximately 56 percent of No. 2 distillate fuel sales.

Diesel fuel sales data are also presented in Tables 16, 17, and 46. The new tables are designed to expand the coverage of retail diesel fuel markets. In order to publish the new data series for high- and low-sulfur diesel fuel and to minimize the increase in the size of the *PMM*, the State-level table showing No. 2 fuel oil prices by sales type was replaced by State-level diesel fuel prices

by sales type and sulfur content. No. 2 fuel oil prices by sales type are no longer published at the State level, but are still presented at the national level. The "sales through retail outlets" category for No. 2 distillate on Table 39 is all low-sulfur diesel sales, with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

Propane

The retail propane category was separated into residential, commercial/institutional, industrial, through retail outlets, petrochemical and other end-user sales to provide detailed coverage of retail propane markets. Retail propane prices are shown in Table 38. The sales through retail outlets include sales to private firms and governmental entities for fleet vehicles as well as sales through service stations. Agricultural sales are included in the other end-user category. A sample of propane sellers was selected from a frame of propane resellers and retailers and the additional required respondents were added to the EIA-782 surveys. See the "Discussion of Sample Design" in the Explanatory Notes section for an explanation of the propane frame and sample selection.

Summary

The new tables in this report provide more detailed coverage of current markets for crude oil and refined petroleum products. Some data series have been discontinued while other data series begin with this month's issue. A data continuity study on all product prices and volumes published in the *PMM* will be performed and the results summarized in a subsequent article later this year.

Summer 1994 Motor Gasoline Outlook

by Charles Dale and Robert Schmer

Continued improvement in the economy along with steady growth in employment and income are expected to result in increased highway travel. The Energy Information Administration's (EIA) *Short-Term Energy Outlook (STEO)* Mid-World Oil Price Case forecasts about 1.6 percent growth in gasoline demand this summer (April 1 - September 1) over last. This article uses the *STEO* Mid-World Price Case as its starting point and considers three other scenarios to test unexpected yet feasible price and stock patterns in response to changes in underlying economic conditions. **The analysis concludes that adequate supplies of motor gasoline exist under all scenarios considered, with only modest price increases foreseen.**

The first scenario which might have the most significant impact on motor gasoline prices **assumes** a \$3.00 per barrel rise in the price of crude oil if, for example, the Organization of Petroleum Exporting Countries were to agree to limit production. The effect of this crude price increase on retail gasoline markets is expected to be an approximate 3-cent per gallon rise in the first month, increasing to 6 cents in the second and following months. Such an increase in retail gasoline prices beyond the base case seasonal increment would have only a small impact on gasoline demand, decreasing average demand by only 15 thousand barrels per day during the driving season.

Table FE1. Motor Gasoline Demand and Supply Factors, Summers (April 1 - September 30) 1991 - 1994

Factor	History			STEO Mid Case Summer 1994
	Summer 1991	Summer 1992	Summer 1993	
Gross Domestic Product Growth Rate (percent per year)	1.4	1.8	2.8	3.2
Disposable Personal Income (billions of \$ 1987)	\$3,509	\$3,579	\$3,699	\$3,820
Vehicle Miles Traveled (million miles per day)	6,220	6,453	6,618	6,787
Vehicle Fuel Efficiency (index)	20.10	20.78	20.60	20.81
Summer Demand (million barrels per day)	7.37	7.40	7.65	7.77
Total Production (million barrels per day)	7.12	7.05	7.37	7.51
Net Imports (million barrels per day)	0.29	0.27	0.19	0.21
Stock Change (million barrels per day)	+0.04	-0.08	-0.11	-0.04
Stock Levels, begin/end (million barrels)	210/216	224/206	227/207	214/206
Refinery Operable Utilization Rate (percent)	88.0	89.6	93.2	93.7
Price of Imported Crude Oil (avg. per barrel)	\$18.34	\$19.04	\$16.63	\$13.75
Federal Tax Rate (avg. per gallon)	\$0.14	\$0.14	\$0.14	\$0.18
Retail Gasoline Price (avg. per gallon)	\$1.19	\$1.21	\$1.17	\$1.17

Source: *Short-Term Energy Outlook*, *Petroleum Supply Monthly*/*Petroleum Supply Annual*, *Petroleum Marketing Monthly*/*Petroleum Marketing Annual*.

Unless otherwise referenced, data in this article are taken from the following: Weekly Petroleum Status Report, DOE/EIA-0208(March 25 (94-13) and predecessor reports); *Petroleum Supply Monthly*, April 1994, DOE/EIA-0109(94/04); *Petroleum Supply Annual* 1992, DOE/EIA-0340, Volumes 1 and 2 and predecessor reports; *Petroleum Marketing Monthly*, March 1994, DOE/EIA-0380(94/03); *Short-Term Energy Outlook*, DOE/EIA-0202(94/2Q) and predecessor reports. All data through 1992 are considered final and are not subject to further revision.

The second scenario considers a 2-percent demand increase, which is similar to last year's experience which would be met solely through increased refinery production and stock withdrawals. Refinery utilization is expected to increase by about 1 percentage point during the months of July through September to meet part of the increased demand. The balance of the increase would result in end-of-month August stocks dropping to a low level of 198 million barrels. Under this scenario, a 1-cent per gallon additional increase in the retail price of gasoline would be expected during the second half of the driving season.

The third scenario differs from the second only in that the 2-percent demand surge is met solely through incremental imports. Historically, incremental imports from Europe tend to occur when gasoline spot prices in New York Harbor exceed those in Rotterdam by 5 cents per gallon or more. Given such a price spread, imports would begin increasing in July and continue at an increased level through September, adding a premium to retail prices of about 5 cents per gallon (or the cost of incremental imports) during the late summer months.

Table FE1 contains historical and *STEO* Mid-World Oil Price values for the key variables considered in the analysis. Values for the three alternative cases considered are shown in Table FE2.

Current Situation

The U.S. economy is expected to continue the higher rate of recovery which began in the second half of 1992. Real gross domestic product (GDP) is projected to grow by 3.2 percent and real disposable income is expected to increase by 3.3 percent compared to last summer.

The most important determinants of gasoline demand are vehicle miles traveled and fuel efficiency. Vehicle miles traveled by all vehicles is projected by *STEO* to be about 2.6 percent higher this summer, while vehicle efficiency growth rates continue to decrease. As recently as 1989, vehicle efficiency improved about 3 percent annually, but by 1990 growth had fallen to nearly 1 percent. **Current fuel efficiency growth rate projections of about 1.5 percent reflect the dwindling number of older, less fuel-efficient vehicles remaining to be retired.**

Falling crude oil prices, especially in the second half of 1993, resulted in high refinery runs and high product stock levels. This in turn led to falling gasoline prices, which helped to stimulate gasoline demand. The U.S. average retail price of gasoline began in 1993 at \$1.18 per gallon, reaching a peak of \$1.19 per gallon in

Figure FE1. World Crude Oil Price

Source: Energy Information Administration, *Weekly Petroleum Status Report*, various issues, 1994.

Figure FE2. Average Retail Gasoline Prices

Source: Bureau of Labor Statistics, *Retail Motor Gasoline Prices*.

October before falling and ending the year at \$1.14 per gallon. The low end-of-year price occurred in spite of a 4.3-cent-per-gallon gasoline tax increase that took effect on October 1, 1993, attempts by OPEC to maintain production quotas in the second half of the year, and motor gasoline oxygenate requirements in the Fall of 1993.

Operable refinery capacity of about 15.1 million barrels per day has been essentially unchanged since January 1, 1993. During June and July 1993 gross inputs to atmospheric crude oil distillation units exceeded 95 percent of operable capacity in order to meet the summer demand for gasoline. **High capacity utilization rates are expected again this summer as stocks are lower than last April and demand is expected to be 1.6 percent higher for the summer of 1994.**

Net imports of motor gasoline have been going down in recent years while exports have been going up. Net imports of motor gasoline averaged over 4 percent of product supplied annually between 1986 and 1990, but dropped to under 3 percent during 1991 and 1992 and to 1.9 percent during 1993. Net imports may go even lower during 1994 due to low crude oil acquisition costs. **The outlook for continued low crude oil prices would tend to encourage high refinery runs, reducing the requirement for motor gasoline imports.**

Current stock patterns reflect the need to make changes in response to seasonal regulation shifts. Stocks of oxygenated gasoline have dropped rapidly since the winter program ended in most States on February 28, 1994. Preliminary statistics from the *Weekly Petroleum Status Report* indicate that March 31, 1994 stocks of

oxygenated gasoline will be less than 10 million barrels which compares to early June 1993 inventories. Stocks of motor gasoline are expected to fall in August as the low-RVP summer gasolines will be replaced by the increased supplies of oxygenated gasolines to meet the winter requirements during September and October. August inventories of motor gasoline were the lowest monthly level for both 1992 and 1993 at 201 million barrels and 200 million barrels, respectively.

STEO Mid-World Oil Price Case

The Mid-World Oil Price Case presented in EIA's second quarter STEO for the second and third quarters of 1994 underlies our analysis. Table FE1 compares this case to the historical values for key economic and market variables during the driving seasons of April through September 1991-1993.

The STEO mid-price case estimates that the demand for motor gasoline over the summer, expressed as product supplied, could increase 1.6 percent from 1993, from 7.65 to 7.77 million barrels per day, a somewhat smaller increase from the previous year's growth rate of 3.4 percent. The projected demand growth reflects an improving economy, as Gross Domestic Product during the summer is projected to rise from 2.8 percent to 3.2 percent on an annual basis.

The increased gasoline demand could be met by increased domestic production, as net imports of gasoline are projected to increase from an average of 186,000 barrels per day during the Summer of 1993 to about 210,000 barrels per day in Summer 1994. Refinery output of motor gasoline could rise to 7.29

Table FE2. Motor Gasoline Demand and Supply Factors - Alternative Projections (April 1 - September 30)

Factor	STEO Mid Case	Scenarios		
		Crude Oil Spike (\$3)	Production High	Demand Imports High
Gross Domestic Product Growth Rate (percent per year)	3.2	3.2	3.2	3.2
Summer Demand (million barrels per day)	7.77	7.75	7.84	7.83
Total Production (million barrels per day)	7.51	7.51	7.55	7.51
Net Imports (million barrels per day)	0.21	0.21	0.21	0.27
Stock Change (million barrels per day)	-0.04	-0.03	-0.08	-0.04
Stock Levels, begin/end (million barrels)	214/206	214/209	214/199	214/206
Refinery Operable Utilization Rate (percent)	93.7	93.7	94.4	93.7
Price of Imported Crude Oil (avg. per barrel)	\$13.75	\$14.75	\$13.75	\$13.75
Retail Gasoline Price (avg. per gallon)	\$1.17	\$1.19	\$1.17	\$1.19

Source: *Short-Term Energy Outlook, Petroleum Supply Monthly/Petroleum Supply Annual, Petroleum Marketing Monthly/Petroleum Marketing Annual.*

million barrels per day in 1994, a 0.8 percent increase over the 1993 level of 7.23 million barrels per day. Gasoline stocks and blending components (except oxygenates) are projected to end the season at 206 million barrels on September 30, 1994, close to the 207 million barrels ending level of September 1993. (Contrary to the forecasted stock build, data for the first 2 weeks in April show primary stocks declining a further 3.5 million barrels. Even though preliminary data show refinery production and product imports to be rising faster than expected, the second quarter stock build may be delayed, which could result in end of June primary stock levels 2 to 3 million barrels lower than forecasted.)

Refinery capacity utilization rates are projected to be 94 percent of operable capacity through most of the spring and summer. This projected figure is similar to that which occurred during the 1993 driving season, when the capacity utilization rate peaked at 95.3 percent during June and July, and no large-scale disruptions occurred.

The STEO mid-price case estimates that the world crude oil price could be \$13.50 per barrel early in the season and rise to \$14 per barrel in July, about \$3.00 per barrel lower than in Summer 1993. The failure of OPEC in November 1993 and again in March 1994 to agree on a strategy to push oil prices higher could potentially cause oil prices to remain low throughout 1994. Retail gasoline prices at the pump could average \$1.17 per gallon, the same level as a year earlier, as relatively weak crude oil prices offset the stronger economy and higher gasoline taxes.

To examine the critical assumptions in the STEO mid-price case, three scenarios were created to determine the sensitivity of retail prices and primary stock levels to changes in those assumptions. The scenarios were developed using EIA's Motor Gasoline Market Model (MGMM).¹ Table FE2 summarizes the results in the scenarios and shows the resulting impact on gasoline stocks and retail prices forecast in the STEO mid-price case. The monthly estimates for stocks and retail prices are shown in Figures FE3 and FE4, and are described below. The results indicate that even unforeseen developments should not result in major disruptions in gasoline supplies or prices in 1994.

¹ Energy Information Administration, Motor Gasoline Market Model Documentation Report, DOE/EIA-M054 (Washington, D.C., September 1993).

Scenario 1: Crude Oil Price Spike

This scenario differs from the STEO mid-price case by examining the impact of a \$3.00-per-barrel increase in the price of imported crude oil in April and May. This increase could arise from a number of unforeseen events which raise the possibility of tighter world crude supplies. One such possibility is that OPEC would agree on a credible production limiting agreement during its June 1994 meeting. This would cause world oil markets to react by temporarily bidding up crude oil prices; probable overproduction by members of the cartel would then return prices to recent historical levels for the remainder of the summer driving season. In this scenario, actual world supply is not altered, and crude oil prices would begin to retreat after a few months, followed by longer-term adjustments in stocks and retail prices.

The \$3.00 per barrel crude price increase would have an immediate effect on refining margins, given that crude oil accounts for most of the marginal cost of motor gasoline production. This would result in an immediate effect on wholesale market prices in response to the

Figure FE3. Motor Gasoline Outlook: Prices 1994

Source: Energy Information Administration, estimates derived from regression analysis and *Short-Term Energy Outlook*, Second Quarter, 1994.

higher refinery cost and spot market uncertainties. Whereas crude oil prices would increase by approximately 7.1 cents per gallon in April, the retail price of gasoline would increase by only 6 cents during the month due to seasonal factors and increased refiner cost. Apart from seasonal factors, the effect of the crude price increase on retail gasoline markets is expected to be only 3 cents per gallon in the first month, increasing to 6 cents in the second month; although the motor gasoline price would not immediately rise by the full extent of the increased refinery cost, it would likely remain elevated for several months after crude oil prices returned to previous levels.

It is estimated that retail gasoline prices would have only a small effect on gasoline demand, decreasing average demand by only 15 thousand barrels per day during the driving season. The resulting lower stock withdrawals would leave end-of-September stocks at a level of 2.6 million barrels higher than the STEO case.

High Demand, With Alternative Supply Responses

Scenarios 2 and 3 examine the impact of a 2-percent increase in motor gasoline demand during the last 3 months of the summer driving season, over the STEO mid-price case. As in the previous scenario, this could occur for several reasons. One possibility is a surge in driving during the summer months, combined with little improvement in automobile efficiency. This increased driving could occur because of pent up consumer demand for vacations and increased economic activity due to the expected rapid economic upturn. This is not unlike what happened during the 1993 driving season when demand rose sharply during the late summer due to an expanding economy. The two scenarios differ in the manner in which the supply system responds -- scenario 2 relies on increased refinery production and incremental stock withdrawals, while scenario 3 relies solely on incremental imports. Each of these extremes is unlikely, as an unexpected surge in demand would probably be met through some combination of incremental supplies, including a short-term increase in refinery production, as well as additional imports. Nonetheless, these two scenarios illustrate the substantial flexibility in the supply system and provide for a range of gasoline stock levels and retail prices.

Figure FE4. Motor Gasoline Outlook: Stocks 1994

Source: Energy Information Administration, estimates derived from regression analysis and *Short-Term Energy Outlook*, Second Quarter, 1994.

Scenario 2: High Demand, Met Through Increased Refinery Production

In this scenario, high demand during the months of July through September results in stock withdrawals larger than anticipated in the STEO mid-price case, given no change in the level of imports. Utilization of operable refinery capacity is allowed to increase by 1 percentage point during this period (1.3 percentage points in July) to help meet the excess demand. To meet the large excess of demand over supply, end-of-month August stocks fall to a low level of 198 million barrels. (Stocks dropped close to that level in August 1993, with no price response). The retail price of gasoline is projected to increase gradually, eventually reaching a 1.0 cent per gallon premium in September, with only a small dampening effect on gasoline demand. For the entire 6-month period, retail prices would average only 1/3 of a cent higher than the STEO mid-price case. It is important to note that the forecasted prices do not take into account (and thus understate any current or subsequent price increases) any cost of restocking the low primary inventory levels estimated for this scenario.

Scenario 3: High Demand, Met Through Increased Imports

This scenario modifies the STEO case by assuming a demand increase of 2 percent larger than expected, with end-of-month stocks held to be the same level as the STEO mid-price case and the demand shortfall made up entirely by imports, which would likely come from Western Europe. These incremental motor gasoline imports are known to be sensitive to short-term price fluctuations. Large volumes of such shipments have historically come from the Amsterdam-Rotterdam-Antwerp region of Northwest Europe, but for those shipments to take place, the variable costs of transportation must be covered. Historically, incremental imports have occurred when gasoline spot prices in New York Harbor show a differential of at least 5 cents per gallon over those in Rotterdam. Since European economies are likely to remain sluggish relative to the U.S. economy, as well as having apparent surplus gasoline inventories (as evidenced by current levels of exports to the U.S.), it is assumed that a relatively small spread of 5 - 7 cents per gallon would be sufficient to induce the required incremental imports into the U.S. It is further assumed that half of the original spot spread required to sustain the incremental imports is passed to the retail market in the first month, with the remainder during the second and subsequent months. Under these assumptions, imports would begin increasing in July and continue at a high level through September. The net effect on retail prices would be about 5 cents per gallon during the late summer months.

Conclusions

The scenario analysis using the EIA Motor Gasoline Market Model (MGMM) shows that gasoline supplies are ample to cover major contingencies such as price spikes caused by OPEC agreements or by increased demand caused by a rapidly improving economy. This analysis shows that even a \$3.00 per barrel spike (scenario 1) in the price of oil could be absorbed with a 6-cent per gallon rise in the price of gasoline over the STEO projection.

Higher demand could cause retail prices to be 4.4 to 6 cents per gallon higher by September than the STEO estimates, but incremental demand could easily be met through either increased production or increased imports (scenarios 2 and 3).

Demand For Oxygenates and Oxygenated Gasoline

Demand

The demand for oxygenates and oxygenated gasoline was slightly less last season than for the previous, initial, oxygenated gasoline season. One of the causes of the decline was that the Hartford, CT, Syracuse, NY, Cleveland, OH areas, and areas in Alaska where oxygenated fuels were required last year, did not participate this year. Their nonparticipation resulted in a decline of about 145,000 barrels per day of required oxygenated gasoline. Meanwhile, overall demand for gasoline was up about 1.6 percent in the Fourth Quarter of 1993 over the fourth quarter of 1992, adding about 35,000 barrels per day of oxygenated gasoline demand. Thus, net oxygenated gasoline requirements were down about 110,000 barrels per day (5 percent). Ethanol usage was affected more by the nonparticipation of the Cleveland and Syracuse areas, while Methyl Tertiary Butyl Ether (MTBE) usage was primarily affected by the nonparticipation of Hartford.

Supply

The supply situation for oxygenates also showed some changes in 1993 from 1992, primarily with respect to MTBE supply. While demand for oxygenated gasoline was slightly less in the most recent oxygenated season than the first one, MTBE production capacity continued to increase. The results are shown in Figures FE5 and FE6. Comparing the Fourth Quarter of 1993 with the same period of the previous year, production was up over 25,000 barrels per day while the rate of stock drawdown decreased by 30-40,000 barrels per day. Partly in response to the surplus oxygenates last year, the total U.S. MTBE stock level at the end of September 1993 was 15,510 thousand barrels compared to 22,635 thousand barrels the previous year. However, the lower beginning stock level for the most recent oxygenated fuel season did not pose a problem because of the higher production levels.

Oxygenate Prices

MTBE spot prices since the beginning of April 1993 are shown in Figure FE7. During this period, MTBE prices were primarily determined by MTBE's value as a high octane blending component. The value of gasoline blending components move up and down with the price of gasoline, which in turn moves with the price of crude. The price pattern shown in Figure FE7 mirrors the pattern of crude oil prices.

Oxygenated Gasoline Price

EIA surveys the price of gasoline at retail outlets. To gauge the impact of meeting oxygenated gasoline standards, the relative prices of stations in PAD District I nonattainment areas are compared to prices in PAD District I attainment areas. Before the oxygenated gasoline season began, average prices at nonattainment areas were about 1.5 cents per gallon under those in attainment areas of PAD District I. But in November, December, and January, when oxygenated gasolines were being sold in nonattainment areas, the nonattainment prices exceeded the attainment area prices by 2.5 cents per gallon. Thus, the impact on retail gasoline prices in PAD District I was a net increase of about 4.0 cents per gallon for oxygenated versus conventional gasoline. Given the low price of crude oil and the marginal cost of making oxygenated gasoline, most refiners were again able to pass through their incremental costs to consumers.

Production Capacity

United States MTBE production capacity was expected to top 200,000 barrels per day on January 1, 1994. Future growth in MTBE capacity may be slower than previously expected, because MTBE prices have been weaker than expected the past 2 years. A number of proposed MTBE facilities have already been canceled.

Figure FE6. MTBE Monthly Stock Change

Source: Energy Information Administration, *Weekly Petroleum Status Report*, Week Ending March 18, 1994, Table B3.

Figure FE5. U.S. MTBE Production

Source: Energy Information Administration, *Weekly Petroleum Status Report*, Week Ending March 18, 1994, Table B3.

Figure FE7. MTBE Spot Prices U.S. Gulf Coast (1993/94 Weekly Data)

Source: *Octane Week*, various issues, 1994.

Highlights

Highlights

Crude oil prices worldwide fell sharply in early February 1994, as the temporary boost from cold weather in January gave way to concerns about supply and demand fundamentals for the remainder of the year. Although typically strong winter demand had partially reduced the pre-existing world oil surplus, some observers felt that weaker demand in the spring, coupled with the continuation of current crude oil production rates, would result in substantial rebuilding of inventories in the second quarter of the year. The Organization of Petroleum Exporting Countries (OPEC) was not expected to reduce its production ceiling at its scheduled March meeting, while non-OPEC production, particularly from the North Sea, was on the increase.

In the United States, crude oil prices declined along with those on international markets, while products were

strongly affected by weather and supply factors. Distillate prices began the month on an upward trend continued from January, then collapsed in mid-February as demand declined with warmer weather and stocks began to stabilize. Gasoline generally followed crude oil, with only the beginnings of pre-season price strengthening. Residual fuel oil prices eased from their demand-driven January rise, while propane was relatively flat. With increases in most products, including gasoline, offset only by a sharp drop in propane and smaller declines in kerosene and No. 1 distillate volumes, total refiner sales of the major petroleum products rose 2.9 percent from January levels.

February market and sales activity for crude oil and the principal petroleum products is summarized in the following sections.

Figure HL1. Crude Oil and Petroleum Product Wholesale Prices

Sources: Energy Information Administration. Crude oil refiner acquisition cost: Form EIA-14, "Refiners' Monthly Cost Report"; petroleum product prices: Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table HL1. U.S. Refiner Prices and Volumes of Petroleum Products
(Prices: Cents per Gallon Excluding Taxes, Volumes: Million Gallons per Day)

Products	Sales to End Users						Sales for Resale					
	February 1994		January 1994		February 1993		February 1994		January 1994		February 1993	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor Gasoline	67.6	54.0	66.7	51.2	76.1	57.3	54.5	257.5	52.1	252.3	63.8	260.3
Conventional	65.9	41.5	64.3	37.1	-	-	52.9	208.7	49.5	192.0	-	-
Regular	60.8	25.4	58.7	23.2	-	-	49.9	147.3	46.5	136.4	-	-
Midgrade	70.8	7.0	69.0	6.4	-	-	58.9	21.1	53.7	18.0	-	-
Premium	76.6	9.1	77.2	7.5	-	-	61.3	40.3	58.1	37.6	-	-
Oxygenated	73.0	12.6	73.3	14.0	-	-	61.8	48.8	60.6	60.3	-	-
Regular	68.2	8.6	68.4	9.5	-	-	57.5	30.1	56.2	37.4	-	-
Midgrade	77.7	1.6	77.3	1.9	-	-	83.6	5.6	82.7	7.5	-	-
Premium	87.4	2.4	87.8	2.7	-	-	70.7	13.1	70.2	15.4	-	-
Reformulated	-	-	-	-	-	-	-	-	-	-	-	-
Regular	-	-	-	-	-	-	-	-	-	-	-	-
Midgrade	-	-	-	-	-	-	-	-	-	-	-	-
Premium	-	-	-	-	-	-	-	-	-	-	-	-
Aviation Gasoline	88.4	0.2	88.6	0.2	99.9	0.2	87.7	0.5	87.1	0.4	96.5	0.5
Kerosene-Type Jet Fuel	55.7	41.2	51.6	40.6	59.8	39.2	55.6	7.9	52.6	8.2	60.5	7.5
Propane (Consumer Grade)	57.1	3.2	54.9	3.6	74.3	5.2	34.1	33.4	32.3	39.9	36.7	35.1
Kerosene	84.1	0.6	79.5	0.6	81.3	0.3	73.6	4.8	65.7	6.8	63.7	4.3
No. 1 Distillate	67.9	0.8	61.8	0.8	66.5	0.9	64.0	3.6	59.0	5.1	65.7	4.5
No. 2 Distillate	57.0	25.3	53.9	24.4	61.2	24.2	53.4	111.0	49.8	109.5	57.1	105.9
No. 2 Fuel Oil	64.2	4.0	59.6	4.7	64.6	3.7	54.3	47.1	50.8	46.6	56.9	57.1
No. 2 Diesel Fuel	55.6	21.2	52.6	19.7	60.6	20.5	52.7	64.8	49.1	63.0	57.4	48.9
Low Sulfur	58.2	12.3	54.1	11.6	-	-	53.2	49.2	49.4	46.9	-	-
High Sulfur	52.0	8.9	50.4	8.1	-	-	50.8	15.6	48.3	16.0	-	-
No. 4 Fuel ^a	55.5	1.4	49.5	1.4	52.4	0.9	52.4	0.9	46.3	0.9	49.3	0.7
Residual Fuel Oil	36.7	15.2	32.5	16.8	34.4	21.6	34.2	15.2	28.7	12.0	31.1	14.2
Sulfur Content not > 1 %	45.1	6.1	39.7	6.7	40.8	7.7	39.7	9.0	33.8	6.2	35.5	6.8
Sulfur Content > 1 %	31.1	9.1	27.7	10.1	30.8	13.9	26.0	6.1	23.2	5.8	27.1	7.4

Dash (-) = No data reported.

^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."

Crude Oil

The daily spot price of West Texas Intermediate (WTI) crude oil at Cushing, Oklahoma, peaked at \$16.06 per barrel on February 2, before falling to a 5-year low of \$13.89 per barrel on February 16. Prices fluctuated for the remainder of the month, rising slightly to end at \$14.50 per barrel, down 74 cents from the end of January. The average domestic crude oil first purchase price rose 22 cents (2.1 percent) to \$10.73 per barrel.

The average free-on-board (f.o.b.) cost of imported crude oil purchased in February fell 13 cents (1.1 percent) to \$11.95 per barrel. The average landed cost of foreign crude oil also decreased 13 cents (1.0 percent) to \$12.57 per barrel.

The average refiner acquisition cost of domestic crude oil in February was \$13.24 per barrel, an increase of 52

cents (4.1 percent) from January. The average cost of imported crude oil to U.S. refiners fell 3 cents (0.2 percent) to \$12.90 per barrel. The composite refiner acquisition cost of crude oil in the United States rose 25 cents (2.0 percent) in February, to \$13.07 per barrel.

Petroleum Products

Motor Gasoline

The New York Harbor spot price for unleaded regular gasoline largely followed crude oil, rising to a high of 46.1 cents per gallon on February 2, falling to 41.5 cents on February 14, then gradually recovering. By February 28, the price had reached 43.8 cents per gallon, 1.6 cents higher than at the end of January.

Expanded *PMM* Data Show New Price and Volume Relationships

The addition of a number of new categories to several of the surveys providing data for the *Petroleum Marketing Monthly* (see the Feature Article elsewhere in this issue for details) allows analysts the opportunity to observe previously unseen relationships in prices and volumes of crude oil and petroleum products. Included among the new data elements are high- and low-sulfur diesel fuel, conventional, oxygenated, and reformulated motor gasoline, domestic crude oil prices by stream, and several new sales categories for gasoline and propane.

Due to recent changes in gasoline and diesel fuel formulations required under the Clean Air Act Amendments of 1990, intense interest has arisen in the relative prices and volumes of the "old" and "new" formulations. While the new *PMM* data provide a view of these relationships, caution should be used in interpreting the data. Geographical and usage differences between alternate types of the same product may render direct comparison at an aggregate level somewhat misleading.

Perhaps the most widely discussed such relationship is that between conventional and oxygenated motor gasoline. Oxygenated gasoline is currently required in carbon monoxide non-attainment areas spanning part or all of 18 States and the District of Columbia during 4 to 7 months of the year, varying by location. Thus, national average prices for conventional and oxygenated gasoline differ not only due to their formulations, but also due to differences between regions, urban versus rural demographics, petroleum supply patterns, climate, and numerous other factors. Additionally, the differing control periods in respective non-attainment areas significantly affect National averages over the months (September through April) during which oxygenated gasoline use is required in some part of the country. Prices are more directly comparable at the State level, but it must still be noted that oxygenated (by legal requirement) and conventional gasolines are never sold side-by-side, and therefore some type of bias must always affect the comparison. Volume data are less affected, since they show the relative percentages of sales by formulation over the entire year.

Similar caution should be used in observing high-sulfur and low-sulfur diesel fuel prices. Because low-sulfur diesel fuel is required for all on-highway use, but not for other uses (except by State or local laws, as in California), diesel fuel prices are directly comparable only at the wholesale level.

Sales data by class of trade also present new analytical opportunities, but require some degree of caution. Wholesale motor gasoline marketing data broken out between dealer tank wagon (DTW), rack, and bulk sales provide potential insight into profit margins at various levels of the petroleum industry. However, regional differences in the prevalence of sales at the various levels may adversely affect the validity of direct comparisons. While DTW and, to a lesser extent, rack sales occur throughout the country, bulk transactions are generally limited to those States where pipeline and barge facilities exist. Breakouts of retail propane sales data suffer from similar geographic biases, because specific uses of propane vary greatly between regions.

Finally, separation of domestic crude oil first purchase prices into streams having similar properties presents more useful comparisons between States and crude oil types. However, geographical differences, combined with the collection of price data at the producing location, provide the potential for misleading comparisons. For instance, Alaskan North Slope (ANS) crude oil, currently over 20 percent of U.S. production, is priced at Pump Station No. 1 of the Trans-Alaskan Pipeline System. The unusually high transportation costs from this remote location to refineries on the West or Gulf coasts make the reported prices of ANS appear surprisingly low in relation to other U.S. crude streams. Similar, if smaller, differences exist between other State and stream-level data elements.

Average refiner prices for motor gasoline in February increased 0.9 cent to 67.6 cents per gallon for retail sales, and rose 2.4 cents to 54.5 cents per gallon for wholesale. Including data reported by the sample of motor gasoline marketers, national average retail prices rose 0.9 cent to 67.4 cents per gallon at company-operated retail outlets, while average wholesale prices increased 2.4 cents to 54.8 cents per gallon. The average dealer tank wagon (DTW) price rose 1.3 cents to 61.4 cents per gallon, and rack prices averaged 51.7 cents per gallon, up 2.9 cents from January. Average prices for bulk sales increased 2.6 cents to 45.5 cents per gallon. Oxygenated gasoline

prices averaged 6.8 cents higher than conventional grades for retail sales, and 8.2 cents higher for wholesale.

Total refiner sales of finished motor gasoline increased 8.0 million gallons per day (2.6 percent) from January levels, to 311.5 million gallons per day. Retail sales rose 2.8 million gallons per day (5.5 percent) to 54.0 million gallons, and wholesale sales climbed 5.2 million gallons per day (2.1 percent) to 257.5 million gallons. Rack sales made up 60.0 percent of refiner wholesale gasoline volumes in February, while DTW and bulk transactions

were 31.2 and 8.8 percent, respectively. Sales of oxygenated gasoline accounted for 19.7 percent of total motor gasoline sales, down from 24.5 percent in January.

No. 2 Distillate

The daily spot price of No. 2 heating oil at New York Harbor climbed in stages to a peak of 62.8 cents per gallon on February 11, then fell over 14 cents in less than a week, to a low of 48.5 cents on February 17. Colder weather at month-end brought prices back to 51.6 cents per gallon, down 2.6 cents from the end of January.

Average retail prices for No. 2 distillate rose in all categories in February. The national average residential price rose 3.2 cents to 92.8 cents per gallon, while the average wholesale price increased 3.5 cents to 54.6 cents per gallon. The average price of No. 2 diesel fuel climbed 3.1 cents per gallon at company-operated retail outlets and 3.5 cents for wholesale sales. Low-sulfur diesel fuel prices averaged 4.8 cents per gallon above high-sulfur for retail sales, and 2.4 cents higher for wholesale.

Total refiner sales of No. 2 distillate rose 3.3 million gallons per day (2.5 percent) to 137.2 million gallons per day. No. 2 fuel oil sales fell 0.2 million gallons per day (0.4 percent), and No. 2 diesel fuel sales climbed 3.3 million gallons per day (4.0 percent). Low-sulfur diesel fuel accounted for 71.5 percent of diesel fuel and 44.8 percent of all refiner No. 2 distillate sales in February, up from 70.7 and 43.7 percent, respectively, in January.

Residual Fuel Oil

Residual fuel oil prices increased for all categories in February. Refiner retail prices of low sulfur residual rose 5.4 cents to 45.1 cents per gallon, while high-sulfur prices climbed 3.4 cents to 31.1 cents per gallon. Residual fuel wholesale prices for sales by refiners rose 5.9 cents to 39.7 cents per gallon for low sulfur product, and

2.8 cents to 26.0 cents per gallon for high sulfur. Including data reported by the sample of residual fuel oil marketers, average retail prices increased 3.8 cents per gallon for low-sulfur and 2.8 cents per gallon for high-sulfur. The average wholesale price per gallon increased 4.3 cents for low-sulfur residual and 3.1 cents for high-sulfur.

Total refiner sales of residual fuel oil climbed 1.6 million gallons per day (5.6 percent) to 30.4 million gallons per day. Low-sulfur residual fuel sales rose 2.2 million gallons per day (17.1 percent), while high-sulfur fell 700,000 gallons per day (4.4 percent).

Other Products

Prices for other petroleum products were mostly higher in February, largely due to weather-driven increases in all heating fuels. Prices for refiner sales of propane rose 2.2 cents per gallon for end users and 1.8 cents per gallon at wholesale. Including the sample of propane marketers, residential propane prices increased 1.7 cents per gallon, while the average end-user price climbed 1.5 cents, and the average wholesale price rose 1.8 cents. Refiner prices for kerosene-type jet fuel increased 4.1 cents and 3.0 cents for retail and wholesale sales, respectively. Aviation gasoline prices were slightly lower at retail and higher at wholesale levels, while kerosene and No. 1 and No. 4 distillate prices increased significantly in both categories.

Refiner sales volumes fell seasonally for most heating-related products, and were relatively flat for aviation fuels. Retail propane sales by refiners fell 400,000 gallons per day, while wholesale volumes dropped 6.4 million gallons per day. Kerosene-type jet fuel sales rose 600,000 and fell 300,000 gallons per day, respectively, for end users and resale. Aviation gasoline sales volumes rose at both levels, while sales of kerosene and No. 1 and No. 4 distillates fell in both the retail and wholesale categories.

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						
January	13.99	14.32	15.28	16.80	16.10	16.50
February	14.04	14.68	15.60	16.54	16.00	16.30
March	14.12	14.96	16.00	16.71	16.36	16.56
April	15.36	16.57	17.40	17.88	17.37	17.66
May	16.38	17.56	18.38	18.86	18.79	18.83
June	17.96	18.38	19.44	20.13	19.83	19.99
July	17.80	18.01	19.13	20.42	19.74	20.10
August	17.07	17.65	18.74	19.84	19.25	19.56
September	17.20	18.04	18.90	19.88	19.26	19.59
October	17.16	17.68	18.75	19.64	19.34	19.49
November	16.00	16.49	17.64	18.90	18.40	18.66
December	14.94	15.62	16.58	17.85	16.94	17.43
1992	15.99	16.77	17.75	18.63	18.20	18.43
1993						
January	14.64	15.24	16.34	17.40	16.78	17.10
February	15.47	16.09	17.12	17.84	17.41	17.64
March	15.88	16.61	17.56	18.31	17.82	18.08
April	16.08	16.39	17.58	18.49	18.35	18.42
May	15.97	16.27	17.35	18.43	17.89	18.16
June	15.00	15.12	16.31	17.70	16.80	17.26
July	13.78	14.23	15.44	16.36	15.82	16.10
August	13.69	14.21	15.26	16.03	15.62	15.84
September	13.39	14.19	15.00	15.82	15.32	15.59
October	13.70	14.21	15.07	16.04	15.59	15.81
November	12.43	12.87	13.79	14.99	14.05	14.51
December	10.38	11.65	12.30	12.45	12.56	12.51
1993	14.20	14.75	15.73	16.66	16.14	16.41
1994						
January	10.51	12.08	12.70	12.72	12.93	12.82
February	10.73	11.95	12.57	13.24	12.90	13.07

^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.

Notes: Values for Domestic First Purchase and Refiner Acquisition for the current month, and for Average F.O.B. and Average Landed for current 2 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											
January	71.9	98.5	54.2	71.3	83.3	60.6	55.5	59.7	56.2	50.6	28.8
February	70.8	98.5	56.5	NA	78.3	63.1	57.1	62.0	57.7	49.6	27.7
March	71.6	98.0	55.5	66.4	80.2	63.2	56.8	61.4	57.4	51.8	27.7
April	75.2	99.1	57.3	70.3	78.3	65.3	59.2	60.6	59.4	49.7	29.6
May	80.8	102.4	61.0	62.5	73.3	67.4	62.1	60.9	62.0	51.7	33.4
June	84.5	106.4	63.9	54.5	68.7	69.3	64.9	62.9	64.7	52.5	34.5
July	83.5	106.8	64.9	52.3	70.5	68.9	64.5	62.8	64.3	51.9	36.7
August	82.3	105.8	64.2	55.8	69.0	68.2	63.4	62.3	63.3	55.3	38.8
September	82.3	104.9	64.6	60.3	70.5	73.2	65.3	65.6	65.3	55.2	37.5
October	81.3	104.3	66.4	59.9	87.2	75.1	67.8	68.2	67.8	57.9	39.2
November	81.5	103.4	62.7	61.1	83.3	72.0	64.5	64.3	64.5	56.3	39.4
December	78.5	101.3	58.9	68.4	84.0	66.6	60.8	63.6	61.2	53.7	36.2
1992	78.4	102.7	61.0	66.3	78.6	66.5	61.8	62.7	61.9	52.6	33.8
1993											
January	76.9	100.3	58.5	74.8	82.4	64.4	59.0	62.7	59.6	52.4	35.3
February	76.1	99.9	59.8	74.3	81.3	66.5	60.6	64.6	61.2	52.4	34.4
March	75.7	99.4	60.6	75.4	83.2	69.2	62.9	66.2	63.3	54.5	35.6
April	77.8	100.7	59.7	69.4	77.0	66.9	62.5	61.9	62.4	54.8	36.3
May	80.1	102.2	59.9	67.3	68.8	65.8	62.3	59.8	62.0	52.3	36.8
June	79.8	102.5	58.7	63.9	65.3	64.0	60.5	57.9	60.2	50.2	34.7
July	77.6	99.7	55.3	62.2	61.4	61.5	56.9	54.1	56.6	45.4	33.2
August	76.2	98.8	54.6	63.1	61.9	58.9	56.2	54.6	56.0	46.3	31.9
September	74.9	98.2	56.9	62.8	66.5	65.2	60.4	57.3	60.1	46.0	31.5
October	75.3	98.0	61.3	60.3	77.5	76.5	66.5	63.3	66.2	49.6	32.2
November	72.5	95.7	59.6	61.6	79.4	74.8	62.3	61.6	62.2	49.1	30.4
December	68.0	91.2	51.2	64.4	72.3	62.6	52.3	55.7	52.8	46.4	29.2
1993	75.9	99.0	57.9	67.4	75.5	66.5	60.2	60.2	60.2	50.2	33.7
1994											
January	66.7	88.6	51.6	54.9	79.5	61.8	52.6	59.6	53.9	49.5	32.5
February	67.6	88.4	55.7	57.1	84.1	67.9	55.6	64.2	57.0	55.5	36.7

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	28.2
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											
January	56.4	0.2	36.8	4.7	0.3	0.9	20.7	4.1	24.8	1.0	28.4
February	58.3	0.2	37.9	4.5	0.3	0.7	20.6	3.4	23.9	0.8	27.9
March	59.6	0.2	38.5	3.8	0.2	0.5	21.9	3.3	25.2	0.8	26.2
April	60.0	0.2	39.3	2.7	0.1	0.3	22.4	3.2	25.6	0.5	22.8
May	59.6	0.2	39.1	2.1	0.1	0.2	21.3	2.8	24.1	0.4	19.5
June	60.4	0.2	41.3	2.7	0.1	0.2	22.1	2.9	25.0	0.2	21.5
July	60.4	0.2	42.0	3.2	0.1	0.3	22.0	2.8	24.8	0.5	21.0
August	59.1	0.2	42.1	3.1	0.1	0.2	21.6	2.6	24.2	0.3	18.9
September	58.6	0.2	41.3	3.4	0.2	0.3	22.4	2.7	25.1	0.4	20.0
October	59.0	0.2	40.3	4.3	0.2	0.4	22.0	3.0	25.1	0.5	19.7
November	56.9	0.2	40.1	5.4	0.2	0.6	20.6	2.8	23.3	0.5	20.7
December	59.3	0.2	38.9	5.9	0.3	0.9	20.7	3.6	24.3	0.9	22.2
1992	59.0	0.2	39.8	3.7	0.2	0.5	21.5	3.1	24.6	0.6	21.6
1993											
January	53.8	0.1	39.2	4.9	0.3	0.8	19.7	3.4	23.2	0.8	20.6
February	57.3	0.2	39.2	5.2	0.3	0.9	20.5	3.7	24.2	0.9	21.6
March	57.6	0.2	40.8	4.4	0.2	0.6	21.1	3.4	24.5	0.8	19.4
April	58.1	0.2	40.7	3.1	0.1	0.3	21.3	3.0	24.3	0.5	20.2
May	57.6	0.2	41.5	2.0	0.1	0.2	19.9	2.4	22.3	0.4	15.2
June	60.5	0.2	42.1	2.3	0.1	0.3	21.2	2.9	24.1	0.4	17.1
July	58.8	0.2	43.1	2.1	0.1	0.3	20.6	2.6	23.2	0.5	15.1
August	58.5	0.2	42.6	2.5	0.1	0.2	20.9	2.6	23.5	0.4	16.0
September	57.5	0.2	42.8	2.8	0.2	0.3	20.7	2.8	23.5	0.5	16.4
October	55.3	0.2	42.4	3.7	0.2	0.3	21.3	2.4	23.8	0.6	13.3
November	55.5	0.2	43.4	4.8	0.2	0.4	20.8	2.8	23.5	0.7	12.5
December	55.8	0.2	43.5	4.9	0.4	0.6	21.2	3.4	24.7	0.9	15.6
1993	57.2	0.2	41.8	3.5	0.2	0.4	20.8	2.9	23.7	0.6	16.9
1994											
January	51.2	0.2	40.6	3.6	0.6	0.8	19.7	4.7	24.4	1.4	16.8
February	54.0	0.2	41.2	3.2	0.6	0.8	21.2	4.0	25.3	1.4	15.2

^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	118.5	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											
January	60.0	94.9	53.9	30.9	59.9	58.4	51.4	51.9	51.7	49.5	24.4
February	61.7	93.1	55.2	30.2	62.0	62.1	54.1	54.0	54.0	48.2	25.7
March	62.7	92.5	54.6	29.5	59.1	62.3	54.0	53.7	53.9	46.5	24.6
April	66.6	96.4	56.9	29.0	61.6	64.3	57.0	56.5	56.8	46.5	27.4
May	71.5	100.5	60.8	29.4	62.1	66.6	60.1	58.8	59.5	48.4	30.2
June	74.2	101.5	63.3	31.6	63.7	69.3	62.7	61.7	62.2	49.5	32.5
July	71.0	102.0	64.8	31.5	65.7	68.8	61.8	61.3	61.6	49.5	34.7
August	70.6	102.6	63.9	32.9	64.2	68.0	60.4	60.1	60.3	49.1	34.7
September	71.0	102.3	64.3	35.4	68.8	71.4	63.3	62.7	63.0	50.1	34.8
October	70.4	100.5	66.0	36.6	70.1	73.6	65.5	64.6	65.1	52.7	37.4
November	68.1	99.7	61.5	36.2	64.5	68.7	60.4	58.8	59.6	52.2	35.9
December	63.8	97.6	58.9	36.3	62.8	63.7	56.4	55.7	56.0	51.6	30.6
1992	67.7	99.1	60.4	32.8	63.2	65.1	59.0	57.9	58.5	49.5	30.7
1993											
January	63.8	96.9	57.7	40.2	61.4	63.2	54.9	54.4	54.6	50.3	31.2
February	63.8	96.5	60.5	36.7	63.7	65.7	57.4	56.9	57.1	49.3	31.1
March	65.2	97.4	60.3	38.2	65.4	67.4	60.0	59.0	59.5	53.8	32.9
April	67.7	97.7	59.9	36.2	60.8	65.4	59.9	57.5	58.7	52.4	33.6
May	69.2	99.4	60.1	34.0	58.3	66.5	59.6	56.9	58.4	51.3	31.0
June	66.2	99.1	58.4	33.8	56.9	63.0	57.2	54.9	56.2	46.9	30.0
July	62.7	97.9	55.1	33.3	53.6	59.0	53.1	51.0	52.2	45.4	27.4
August	62.9	96.9	55.2	33.4	55.6	57.9	53.2	51.0	52.2	46.7	26.9
September	61.5	96.3	56.8	34.1	58.8	66.1	58.8	54.8	57.3	47.5	26.8
October	61.5	95.0	57.8	34.6	65.5	75.7	65.9	58.1	63.7	45.2	28.4
November	56.8	92.7	58.7	33.6	62.4	69.8	59.0	53.1	57.1	45.2	25.7
December	50.2	87.4	51.0	30.9	53.6	56.7	46.8	45.1	46.1	43.4	23.8
1993	62.5	96.5	57.5	35.0	60.4	64.6	57.1	54.5	55.9	48.8	29.1
1994											
January	52.1	87.1	52.6	32.3	65.7	59.0	49.1	50.8	49.8	46.3	28.7
February	54.5	87.7	55.6	34.1	73.6	64.0	52.7	54.3	53.4	52.4	34.2

^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	2.8	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	2.8	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	249.5	0.5	7.4	33.9	4.6	4.6	47.9	61.7	109.6	0.8	16.8
January	252.8	0.5	8.7	28.4	3.4	3.0	45.7	56.4	102.1	0.7	13.6
February	259.5	0.7	7.6	24.1	2.4	1.7	49.4	50.4	99.8	0.7	16.7
March	271.5	0.6	7.7	21.6	1.2	0.9	53.4	47.4	100.9	0.4	17.9
April	269.5	0.8	7.2	19.6	0.8	0.8	50.8	39.5	90.3	0.3	17.1
May	271.7	0.8	8.5	20.7	0.9	0.6	50.4	41.9	92.4	0.1	16.2
June	272.8	0.9	7.9	22.9	0.6	0.7	52.7	37.6	90.3	0.2	15.6
July	265.8	0.8	7.7	24.2	1.1	1.1	50.8	39.2	90.0	0.2	12.6
August	268.3	0.7	7.9	25.6	1.8	1.9	52.6	52.8	105.4	0.2	14.3
September	266.6	0.6	9.1	27.4	2.6	2.4	55.8	45.5	101.3	0.5	13.1
October	260.9	0.5	8.7	33.4	2.9	4.0	48.9	50.8	99.6	0.5	14.3
November	275.8	0.4	8.2	37.9	4.2	6.0	50.8	63.6	114.4	0.8	14.0
December	265.7	0.7	8.0	26.7	2.3	2.3	51.0	49.1	100.1	0.4	16.0
1993	245.4	0.4	9.2	34.2	3.8	5.3	47.3	54.2	101.5	0.6	10.1
January	260.3	0.5	7.5	35.1	4.3	4.5	48.9	57.1	105.9	0.7	14.2
February	263.0	0.6	8.6	30.3	3.3	2.5	51.1	56.0	107.1	0.8	13.2
March	268.6	0.6	7.4	21.8	1.3	0.9	51.9	47.1	99.0	0.4	12.1
April	264.0	0.7	7.2	19.0	0.9	0.6	50.7	40.1	90.8	0.2	13.8
May	276.3	0.8	7.2	23.3	0.8	0.7	52.4	42.3	94.6	0.2	11.2
June	277.0	0.8	7.7	21.5	0.8	0.6	53.3	39.5	92.8	0.1	10.6
July	274.3	0.8	8.0	24.9	1.1	1.0	56.1	43.1	99.2	0.1	10.9
August	267.3	0.7	8.0	27.3	1.9	1.4	61.7	39.5	101.3	0.1	12.5
September	268.0	0.6	8.4	29.6	2.2	1.7	73.2	29.5	102.7	0.4	14.2
October	272.9	0.5	9.6	32.3	3.2	3.9	71.4	32.8	104.2	0.4	12.1
November	281.2	0.5	9.7	34.5	4.7	4.5	77.9	45.8	123.7	0.6	12.4
December	268.2	0.6	8.2	27.8	2.3	2.3	58.0	43.8	101.9	0.4	12.3
1994	252.3	0.4	8.2	39.9	6.8	5.1	63.0	46.6	109.5	0.9	12.0
January	257.5	0.5	7.9	33.4	4.8	3.6	64.8	47.1	111.9	0.9	15.2
February											

^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	82.4	81.6	-	-	-	82.2	-	-	-	-	-	-
1987	85.9	85.0	-	-	-	86.9	-	-	-	-	-	-
1988	84.9	84.1	-	-	-	84.8	-	-	-	-	-	-
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												
January	67.6	67.1	-	-	-	56.5	76.8	76.2	-	-	-	63.7
February	66.4	66.1	-	-	-	58.5	75.4	74.8	-	-	-	65.0
March	67.2	66.9	-	-	-	59.7	76.1	75.6	-	-	-	65.2
April	70.9	70.6	-	-	-	63.7	79.6	79.2	-	-	-	68.8
May	76.7	76.4	-	-	-	68.5	85.0	84.7	-	-	-	73.8
June	80.7	80.3	-	-	-	71.2	88.7	88.3	-	-	-	76.7
July	79.4	79.0	-	-	-	67.7	87.7	87.3	-	-	-	73.7
August	78.2	77.8	-	-	-	67.3	86.6	86.2	-	-	-	73.3
September	78.3	78.0	-	-	-	67.8	86.8	86.4	-	-	-	74.0
October	77.3	76.9	-	-	-	67.1	85.5	85.1	-	-	-	73.4
November	77.4	76.9	-	-	-	64.4	85.7	85.3	-	-	-	72.2
December	74.3	73.8	-	-	-	60.0	82.9	82.4	-	-	-	68.2
1992	74.5	74.3	-	-	-	64.4	82.6	82.7	-	-	-	70.7
1993												
January	72.6	72.1	-	-	-	60.2	81.6	81.1	-	-	-	68.1
February	71.9	71.5	-	-	-	60.4	80.8	80.3	-	-	-	67.5
March	71.5	71.1	-	-	-	62.0	80.7	80.2	-	-	-	68.7
April	73.5	73.2	-	-	-	64.6	82.9	82.5	-	-	-	70.8
May	75.8	75.5	-	-	-	66.1	84.9	84.6	-	-	-	72.3
June	75.6	75.2	-	-	-	62.9	84.6	84.2	-	-	-	69.7
July	73.2	72.7	-	-	-	59.3	82.4	81.9	-	-	-	66.1
August	71.7	71.3	-	-	-	59.6	81.1	80.6	-	-	-	66.1
September	70.4	69.9	-	-	-	58.1	79.7	79.2	-	-	-	64.3
October	71.0	70.4	66.3	56.5	51.6	58.4	80.3	79.7	70.6	58.5	NA	64.1
November	68.3	67.7	63.2	50.8	46.3	53.5	77.4	76.7	68.5	54.0	NA	60.5
December	63.6	62.9	58.3	43.0	40.6	46.5	73.0	72.3	63.9	46.9	NA	54.7
1993	71.7	71.2	-	-	-	59.3	80.8	80.3	-	-	-	66.0
1994												
January	62.2	61.6	57.2	46.5	42.1	48.6	71.5	70.9	62.8	50.5	NA	56.3
February	63.3	62.7	58.3	49.4	45.1	51.2	72.6	72.1	64.0	53.6	NA	58.3

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												
January	85.5	84.8	-	-	-	70.2	72.5	71.9	-	-	-	60.0
February	84.5	83.9	-	-	-	71.6	71.3	70.8	-	-	-	61.7
March	85.0	84.5	-	-	-	71.9	72.0	71.6	-	-	-	62.7
April	88.3	87.8	-	-	-	75.4	75.6	75.2	-	-	-	66.6
May	93.7	93.2	-	-	-	80.6	81.2	80.8	-	-	-	71.5
June	97.5	96.9	-	-	-	83.3	85.0	84.5	-	-	-	74.2
July	96.8	96.1	-	-	-	80.6	84.0	83.5	-	-	-	71.0
August	95.9	95.3	-	-	-	80.3	82.8	82.3	-	-	-	70.6
September	95.8	95.2	-	-	-	80.9	82.8	82.3	-	-	-	71.0
October	94.7	94.1	-	-	-	80.2	81.8	81.3	-	-	-	70.4
November	95.2	94.5	-	-	-	78.9	82.0	81.5	-	-	-	68.1
December	92.5	91.8	-	-	-	74.4	79.0	78.5	-	-	-	63.8
1992	91.3	91.4	-	-	-	77.3	78.9	78.4	-	-	-	67.7
1993												
January	90.6	89.9	-	-	-	74.2	77.4	76.9	-	-	-	63.8
February	88.6	88.0	-	-	-	73.3	76.6	76.1	-	-	-	63.8
March	88.3	87.7	-	-	-	74.8	76.2	75.7	-	-	-	65.2
April	91.7	91.0	-	-	-	76.7	78.3	77.8	-	-	-	67.7
May	93.7	93.0	-	-	-	78.4	80.5	80.1	-	-	-	69.2
June	93.4	92.8	-	-	-	76.0	80.2	79.8	-	-	-	66.2
July	91.2	90.5	-	-	-	72.5	78.1	77.6	-	-	-	62.7
August	90.2	89.5	-	-	-	72.4	76.8	76.2	-	-	-	62.9
September	89.2	88.4	-	-	-	70.9	75.5	74.9	-	-	-	61.5
October	89.6	88.7	80.5	64.9	56.5	71.0	75.9	75.3	70.8	58.1	52.2	61.5
November	86.4	85.6	77.7	59.8	50.2	66.3	73.2	72.5	68.0	52.6	47.1	56.8
December	82.3	81.4	73.2	52.3	44.1	60.2	68.8	68.0	63.3	45.0	41.2	50.2
1993	89.6	88.9	-	-	-	72.1	76.5	75.9	-	-	-	62.5
1994												
January	80.8	80.0	71.4	55.8	47.4	61.6	67.4	66.7	62.1	48.5	42.9	52.1
February	79.4	78.8	72.3	58.6	49.8	63.6	68.2	67.6	63.0	51.4	45.9	54.5

Dash (-) = No data reported.

NA = Not available.

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

Notes: 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	-	-	-	118.7	-	-	-	-	-	-
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	34.4	36.2	-	-	-	170.2	8.4	8.7	-	-	-	25.9
January	35.5	37.4	-	-	-	172.8	8.7	9.1	-	-	-	26.3
February	36.3	38.3	-	-	-	177.8	8.9	9.3	-	-	-	26.8
March	36.7	38.7	-	-	-	185.6	9.0	9.3	-	-	-	27.7
April	36.8	38.7	-	-	-	184.9	8.9	9.2	-	-	-	27.4
May	37.8	39.6	-	-	-	186.6	9.0	9.2	-	-	-	28.1
June	37.5	39.4	-	-	-	186.8	9.1	9.4	-	-	-	28.8
July	37.1	38.8	-	-	-	182.1	8.9	9.2	-	-	-	28.0
August	37.0	38.7	-	-	-	187.2	8.7	9.0	-	-	-	27.4
September	37.0	38.7	-	-	-	182.8	8.9	9.2	-	-	-	28.0
October	35.6	37.2	-	-	-	179.9	8.6	8.9	-	-	-	27.0
November	36.9	38.5	-	-	-	189.5	9.1	9.3	-	-	-	28.7
December	36.6	38.4	-	-	-	182.5	8.8	9.2	-	-	-	27.5
1992	33.4	34.9	-	-	-	169.1	8.3	8.5	-	-	-	25.5
1993	35.1	36.8	-	-	-	178.6	8.7	9.0	-	-	-	26.9
January	35.4	37.2	-	-	-	182.3	8.7	9.0	-	-	-	27.2
February	36.3	38.1	-	-	-	184.7	8.8	9.1	-	-	-	28.0
March	35.9	37.6	-	-	-	181.7	8.8	9.1	-	-	-	27.5
April	37.8	39.5	-	-	-	190.8	9.2	9.5	-	-	-	28.4
May	36.3	37.8	-	-	-	189.3	9.2	9.4	-	-	-	29.2
June	35.9	37.5	-	-	-	186.6	9.1	9.4	-	-	-	28.7
July	35.3	36.9	-	-	-	181.5	8.9	9.2	-	-	-	28.2
August	34.4	36.1	47.7	115.8	23.3	186.8	8.7	9.0	13.2	14.9	0.2	28.3
September	34.4	36.0	47.6	121.1	20.3	189.0	8.6	8.9	12.8	15.0	0.5	28.4
October	34.4	36.1	48.3	122.0	24.4	194.7	8.6	8.9	13.1	15.6	0.0	28.7
November	35.8	37.5	-	-	-	187.0	8.8	9.1	-	-	-	27.9
December	31.2	32.6	43.8	107.8	22.2	173.8	8.0	8.3	12.1	13.3	0.2	25.6
1993	32.3	34.0	46.1	112.4	18.9	177.4	8.3	8.6	12.3	14.3	0.1	26.7
1994												
January												
February												

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												
January	10.3	10.7	-	-	-	49.7	53.8	56.4	-	-	-	249.5
February	10.7	11.1	-	-	-	49.9	55.6	58.3	-	-	-	252.8
March	10.8	11.2	-	-	-	50.9	56.8	59.6	-	-	-	259.5
April	10.8	11.2	-	-	-	53.8	57.2	60.0	-	-	-	271.5
May	10.5	10.9	-	-	-	52.9	57.0	59.6	-	-	-	269.5
June	10.2	10.7	-	-	-	52.4	57.7	60.4	-	-	-	271.7
July	10.5	10.9	-	-	-	52.8	57.9	60.4	-	-	-	272.8
August	10.0	10.4	-	-	-	51.3	56.7	59.1	-	-	-	265.8
September	9.8	10.2	-	-	-	49.6	56.2	58.6	-	-	-	268.3
October	10.1	10.5	-	-	-	51.9	56.6	59.0	-	-	-	266.6
November	9.8	10.2	-	-	-	50.6	54.6	56.9	-	-	-	260.9
December	10.4	10.8	-	-	-	54.5	57.1	59.3	-	-	-	275.8
1992	10.4	10.7	-	-	-	51.8	56.5	59.0	-	-	-	265.7
1993												
January	9.6	9.9	-	-	-	48.1	51.8	53.8	-	-	-	245.4
February	10.6	10.9	-	-	-	51.8	55.0	57.3	-	-	-	260.3
March	10.5	10.9	-	-	-	50.4	55.2	57.6	-	-	-	263.0
April	10.0	10.4	-	-	-	52.6	55.7	58.1	-	-	-	268.6
May	9.9	10.3	-	-	-	51.6	55.2	57.6	-	-	-	264.0
June	10.5	10.9	-	-	-	53.7	58.1	60.5	-	-	-	276.3
July	10.7	11.0	-	-	-	55.2	56.7	58.8	-	-	-	277.0
August	10.6	11.0	-	-	-	55.5	56.2	58.5	-	-	-	274.3
September	10.4	10.8	-	-	-	54.3	55.1	57.5	-	-	-	267.3
October	9.7	10.1	22.4	27.1	3.4	52.8	52.8	55.3	83.3	157.8	26.9	268.0
November	10.2	10.5	22.7	28.3	4.5	55.5	53.2	55.5	83.2	164.4	25.3	272.9
December	10.5	10.9	23.6	29.8	4.4	57.8	53.5	55.8	85.0	167.5	28.8	281.2
1993	10.3	10.6	-	-	-	53.3	54.9	57.2	-	-	-	268.2
1994												
January	9.8	10.2	21.9	27.3	3.8	52.9	49.1	51.2	77.7	148.4	26.2	252.3
February	11.1	11.4	21.9	27.9	3.6	53.4	51.7	54.0	80.3	154.6	22.6	257.5

Dash (-) = No data reported.

^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.

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

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

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type
(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
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	69.0	68.5	62.9	56.0	51.5	56.6	79.4	78.9	67.8	57.7	NA	61.6
November	65.3	64.7	59.2	50.2	46.2	51.1	75.2	74.6	65.3	53.2	NA	57.3
December	60.4	59.7	53.7	42.3	40.4	43.7	70.8	70.1	60.2	46.0	NA	50.9
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	59.3	58.7	54.2	45.9	41.8	46.5	69.6	69.0	60.4	49.8	NA	53.7
February	61.4	60.8	57.0	49.1	44.9	49.9	71.4	70.8	62.9	53.3	NA	56.9

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	87.6	86.8	76.7	64.4	56.3	67.6	74.3	73.6	67.3	57.6	52.1	59.1
November	83.5	82.6	73.6	59.0	49.8	61.9	70.5	69.8	63.9	52.0	46.9	53.7
December	79.2	78.3	68.9	51.6	43.7	55.5	65.9	65.1	58.9	44.3	40.8	46.6
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	78.0	77.2	68.5	55.2	46.9	58.1	64.9	64.3	59.3	47.9	42.5	49.5
February	77.1	76.6	70.8	58.3	49.2	61.3	66.6	65.9	61.7	51.1	45.5	52.9

Dash (-) = No data reported.

NA = Not available.

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

Notes: 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
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	26.9	28.3	26.6	105.1	20.7	152.5	7.3	7.5	8.2	W	W	21.4
November	24.8	26.1	22.1	106.3	17.7	146.0	6.7	7.0	6.7	W	W	20.0
December	24.4	25.8	22.5	107.7	21.5	151.7	6.6	6.9	7.1	W	W	20.5
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	22.0	23.2	20.3	95.8	20.2	136.4	6.2	6.4	6.6	W	W	18.0
February	24.0	25.4	25.6	103.8	17.9	147.3	6.8	7.0	8.0	W	W	21.1

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
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	7.8	8.1	12.2	W	W	39.2	41.9	43.9	47.0	142.5	23.6	213.0
November	7.5	7.8	10.0	W	W	38.1	39.0	40.8	38.8	143.4	21.8	204.1
December	7.6	8.0	10.6	W	W	40.1	38.7	40.6	40.2	147.1	25.1	212.3
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	7.2	7.5	10.3	W	W	37.6	35.5	37.1	37.2	131.1	23.6	192.0
February	8.8	9.1	12.0	W	W	40.3	39.5	41.5	45.6	142.1	21.0	208.7

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data 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
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	78.0	77.4	70.8	61.3	52.6	66.4	84.5	83.7	75.1	63.7	W	71.9
November	75.8	75.3	66.8	55.3	47.0	61.6	85.0	84.2	72.1	58.5	W	68.3
December	71.5	70.9	62.2	48.3	42.6	56.2	80.7	79.9	68.1	52.6	W	63.9
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	69.0	68.4	59.9	50.6	45.3	56.2	78.0	77.3	65.7	54.7	W	62.7
February	68.7	68.2	59.9	52.9	48.6	57.5	78.4	77.7	65.9	56.5	W	63.6

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
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	97.3	96.2	84.9	69.3	57.5	80.5	82.3	81.6	75.3	63.1	53.5	70.6
November	94.7	93.9	80.9	64.6	52.0	75.9	80.6	80.0	71.6	57.4	48.1	66.0
December	90.6	89.8	76.6	57.5	45.6	71.1	76.4	75.7	67.2	50.5	43.3	61.0
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	88.4	87.8	73.9	60.0	50.6	70.2	74.0	73.3	64.7	53.0	46.4	60.6
February	88.2	87.4	74.0	61.5	53.1	70.7	73.6	73.0	64.7	55.1	50.1	61.8

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data 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
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	7.5	7.8	21.1	10.6	2.6	24.3	1.5	1.5	5.1	W	W	7.0
November	9.6	9.9	25.5	14.9	2.6	43.0	1.9	2.0	6.1	W	W	8.4
December	10.0	10.3	25.8	14.4	2.9	43.0	2.0	2.0	6.0	W	W	8.2
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	9.1	9.5	23.4	12.0	2.0	37.4	1.8	1.9	5.5	W	W	7.5
February	8.4	8.6	20.5	8.6	1.0	30.1	1.5	1.6	4.2	W	W	5.8

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
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	1.9	2.0	10.2	W	W	13.7	10.9	11.3	36.4	15.3	3.3	54.9
November	2.7	2.8	12.7	W	W	17.5	14.2	14.7	44.4	21.0	3.5	68.9
December	2.8	2.9	13.0	W	W	17.6	14.8	15.2	44.8	20.4	3.7	68.9
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	2.6	2.7	11.5	W	W	15.4	13.6	14.0	40.5	17.3	2.5	60.3
February	2.3	2.4	9.9	W	W	13.1	12.2	12.6	34.7	12.5	1.6	48.8

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data 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
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-

To be published when available.

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
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	To be published when available.								-	-
October	-	-									-	-
November	-	-									-	-
December	-	-									-	-
1994												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-

Dash (-) = No data reported.

^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
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-

To be published when available.

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
1993												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	To be published when available.						-	-	-	-
November	-	-							-	-	-	-
December	-	-							-	-	-	-
1993	-	-										
1994												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-

Dash (-) = No data reported.

^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	
1993								
January	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-
October	84.5	68.0	64.2	78.6	31.2	59.1	71.9	35.3
November	85.9	68.5	64.1	75.5	27.8	60.1	74.9	34.4
December	87.5	68.1	63.6	80.4	25.6	63.9	78.1	31.7
1993	-	-	-	-	-	-	-	-
1994								
January	88.0	69.5	62.8	82.0	26.6	65.5	79.8	33.2
February	89.7	72.4	65.8	81.4	28.8	67.7	81.3	35.0

Dash (-) = No data reported.

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	56.8	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							
January	94.2	58.9	60.9	67.9	65.3	72.7	52.8
February	94.2	60.7	62.7	67.3	66.5	73.0	54.9
March	93.2	59.8	62.5	67.4	67.5	71.1	54.6
April	92.5	61.5	65.5	69.5	69.9	70.3	57.5
May	92.3	63.8	67.9	72.0	73.3	70.9	60.1
June	92.0	66.0	70.4	74.2	74.4	72.0	62.7
July	90.4	65.4	69.9	74.6	73.5	71.3	62.1
August	88.6	64.4	68.8	73.8	73.1	70.5	60.9
September	90.1	66.9	70.9	74.3	75.5	73.1	63.5
October	93.7	68.8	72.7	76.2	77.5	76.1	65.5
November	94.8	65.3	69.0	74.9	73.9	75.1	60.3
December	94.5	63.0	66.0	72.1	69.9	74.9	57.0
1992	83.4	63.9	67.5	71.8	72.1	72.6	59.1
1993							
January	94.3	61.6	64.3	70.3	68.4	74.2	55.7
February	94.6	63.5	65.7	70.2	69.9	75.7	58.1
March	95.4	65.3	67.8	72.2	71.7	76.1	60.1
April	92.5	63.9	68.9	72.2	72.2	72.2	59.3
May	91.0	63.2	68.2	71.4	72.8	69.9	58.9
June	88.9	61.3	66.8	70.7	69.9	67.9	56.7
July	85.6	58.0	63.6	68.7	67.0	64.7	53.0
August	84.1	57.8	63.4	67.4	67.1	64.6	53.0
September	85.4	62.0	68.1	70.6	71.7	69.1	57.7
October	88.6	67.7	72.9	78.3	77.2	75.1	63.4
November	88.4	63.8	68.5	75.1	72.3	72.9	57.4
December	86.7	55.6	60.0	66.1	62.5	67.5	47.3
1993	91.1	62.0	66.5	71.1	70.3	71.0	56.6
1994							
January	89.6	58.3	61.4	64.2	61.9	70.8	51.1
February	92.8	61.1	64.6	67.3	65.1	72.9	54.6

^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.

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 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	
1993						
January	-	-	-	-	-	-
February	-	-	-	-	-	-
March	-	-	-	-	-	-
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-
July	-	-	-	-	-	-
August	-	-	-	-	-	-
September	-	-	-	-	-	-
October	67.6	73.8	78.3	78.1	73.4	65.8
November	63.2	61.0	75.1	73.4	69.2	59.4
December	53.8	60.1	68.1	63.9	59.8	47.8
1993	-	-	-	-	-	-
1994						
January	55.1	61.0	64.2	63.7	60.1	50.2
February	58.1	64.2	67.3	65.6	62.8	53.7

Dash (-) = No data reported.

^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.

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 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	
1993											
January	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-
October	69.9	76.7	78.3	80.3	75.4	66.9	63.7	70.4	74.6	68.2	62.0
November	64.7	71.9	75.1	74.6	71.0	60.3	60.8	65.6	71.4	64.8	56.4
December	54.4	61.8	66.1	63.7	61.0	48.0	52.9	58.1	64.3	56.8	46.9
1993	-	-	-	-	-	-	-	-	-	-	-
1994											
January	56.3	62.6	64.2	63.6	61.1	50.7	53.3	59.2	63.8	57.6	48.7
February	59.7	66.2	67.3	66.5	64.2	54.2	55.4	62.2	64.2	59.4	51.8

Dash (-) = No data reported.

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

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

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
1979	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	117.8	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	111.8	108.4	111.4	111.9	109.6	118.7
1985	106.3	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	106.4	102.8	106.6	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										
January	94.2	96.1	96.4	87.7	93.2	88.1	90.7	92.4	94.4	107.3
February	94.2	96.0	95.5	88.2	92.5	86.5	91.7	92.8	92.7	107.3
March	93.2	94.6	94.0	86.4	91.5	83.3	90.9	92.2	92.4	105.3
April	92.5	93.9	93.3	85.5	91.4	81.8	90.4	91.7	91.5	104.8
May	92.3	93.4	93.1	85.5	91.0	81.7	90.9	91.5	90.2	102.3
June	92.0	93.2	91.8	87.1	91.3	82.9	89.7	90.7	91.4	102.7
July	90.4	91.6	93.1	87.7	90.4	82.3	89.9	89.1	90.6	102.0
August	88.6	89.8	90.5	87.8	89.6	81.8	89.4	89.4	89.5	101.9
September	90.1	91.2	91.8	86.8	90.7	83.0	89.8	91.6	90.3	101.2
October	93.7	94.9	94.9	89.3	93.5	87.6	92.7	92.0	93.7	104.0
November	94.8	96.3	95.8	88.3	93.8	87.6	92.5	92.6	92.8	105.7
December	94.5	95.9	95.2	85.7	93.5	87.7	91.5	92.9	90.9	105.4
1992	93.4	94.9	94.7	87.1	92.5	85.6	91.2	92.1	92.3	105.7
1993										
January	94.3	95.8	94.9	85.2	94.0	87.1	91.7	93.4	90.8	105.2
February	94.6	95.9	96.2	85.4	94.4	87.0	91.8	93.3	90.8	106.8
March	95.4	96.5	96.7	86.5	94.8	86.6	92.4	93.7	92.4	108.5
April	92.5	93.4	93.6	83.0	91.3	85.0	90.3	91.2	91.6	107.1
May	91.0	91.6	91.7	81.5	90.9	83.8	90.6	91.2	89.4	104.3
June	88.9	89.4	88.6	80.8	88.6	82.5	87.6	89.7	90.9	100.4
July	85.6	85.9	86.5	78.2	83.9	78.0	85.2	85.5	90.2	100.2
August	84.1	84.7	84.0	77.3	83.4	76.1	82.7	85.6	83.5	96.1
September	85.4	85.7	84.3	78.3	83.8	75.2	84.1	86.6	85.0	95.0
October	88.6	88.6	88.5	83.9	88.0	76.9	85.9	86.7	87.4	102.2
November	88.4	88.7	88.9	80.9	86.0	77.2	88.4	86.1	88.4	101.0
December	86.7	87.7	88.4	79.9	84.2	77.9	86.8	86.1	89.4	101.1
1993	91.1	92.2	92.0	82.7	89.8	83.1	89.5	90.3	90.1	104.7
1994										
January	89.6	91.0	90.2	83.7	88.5	80.4	87.5	88.3	92.1	102.6
February	92.8	94.5	93.9	80.3	91.0	86.0	91.7	91.9	91.5	105.5

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						PAD District II			
	MD	NJ	NY	PA	VA	WV	Average	IL	IN	MI
1978	49.2	49.8	50.1	48.8	49.1	48.2	—	48.5	48.5	47.9
1979	70.1	71.0	71.2	69.8	70.4	68.1	—	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	108.8	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	78.9	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	101.6	95.6	103.4	91.4	94.3	85.5	80.6	85.2	77.8	86.6
January	100.9	95.1	103.8	91.5	93.7	86.9	81.1	85.6	78.7	86.5
February	100.3	93.5	102.1	90.1	93.7	86.6	81.2	88.1	79.5	86.6
March	99.0	92.9	101.1	89.4	92.6	85.6	82.1	88.4	80.2	86.7
April	97.2	89.2	101.1	88.6	91.7	84.2	82.7	89.0	81.2	86.4
May	97.6	90.4	101.7	86.5	89.6	86.5	83.0	90.8	79.6	86.1
June	95.7	90.3	100.7	83.0	90.2	82.3	82.7	87.9	82.4	85.0
July	95.2	88.1	99.0	81.7	88.4	81.4	82.6	86.4	83.1	85.7
August	95.7	90.8	99.7	84.4	89.4	85.4	85.0	88.9	84.8	88.2
September	98.8	94.0	102.7	87.5	91.9	88.3	86.4	90.8	85.8	90.0
October	100.4	94.6	104.7	89.6	92.1	88.0	85.1	90.4	82.7	88.2
November	100.4	95.4	104.3	89.3	93.3	89.0	84.0	88.2	81.8	87.9
December	100.0	93.9	102.8	89.0	92.8	86.4	82.9	87.7	81.2	87.2
1992	100.5	96.5	104.3	89.0	92.4	88.3	83.3	87.2	81.8	88.3
January	101.3	96.7	104.2	89.1	93.5	88.6	84.0	88.2	82.3	87.6
February	101.7	96.2	104.2	89.8	94.2	89.9	85.4	90.0	83.1	90.1
March	99.2	95.1	100.1	89.0	90.3	86.9	85.6	NA	84.9	90.8
April	96.2	91.6	99.3	86.6	88.6	84.8	85.3	84.8	83.6	89.8
May	95.2	88.0	97.8	84.0	86.0	86.7	83.8	81.2	82.1	87.4
June	92.3	87.9	95.2	78.8	84.7	81.2	81.5	79.4	79.0	83.4
July	91.3	85.7	92.9	77.0	84.0	79.1	79.2	77.2	76.6	82.1
August	92.6	85.9	93.5	80.4	84.9	79.2	82.2	80.9	80.3	85.5
September	94.1	89.7	95.7	83.2	84.8	83.3	85.4	86.6	82.7	89.2
October	95.4	89.5	95.7	84.0	84.0	83.4	83.6	82.5	81.3	86.3
November	94.7	87.6	93.8	84.1	86.1	83.8	79.4	77.8	78.1	82.5
December	96.1	92.5	99.9	86.2	89.3	85.0	83.2	84.1	81.3	87.2
1993	98.4	91.7	97.3	87.7	88.6	86.3	80.3	77.6	79.1	85.6
January	99.1	95.9	100.8	92.6	88.6	86.4	82.3	81.5	81.9	88.0
February										

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			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										
January	79.4	82.0	80.1	65.4	84.1	86.1	90.2	92.7	85.3	92.0
February	79.6	83.0	79.8	67.5	78.9	79.2	89.0	91.1	83.5	90.9
March	79.7	82.5	79.2	68.4	80.9	82.2	89.5	93.0	82.6	91.8
April	81.8	82.9	80.4	70.2	81.9	84.2	90.1	92.1	85.5	92.0
May	83.9	83.5	81.5	69.6	85.4	86.1	92.6	93.6	88.9	94.3
June	82.9	85.3	81.9	W	87.7	84.6	91.1	93.9	89.2	90.6
July	84.5	81.7	81.1	W	89.3	86.1	89.6	93.0	87.3	88.0
August	84.1	82.3	80.6	W	84.9	79.4	88.9	96.8	84.0	84.0
September	85.0	84.7	83.6	74.1	85.0	86.0	90.6	93.4	87.6	90.3
October	87.1	86.4	84.1	75.8	88.8	89.6	94.0	96.8	91.7	94.5
November	86.0	84.6	83.8	72.8	90.4	91.7	96.2	97.7	92.8	98.7
December	83.1	84.5	84.3	71.6	86.1	86.8	96.6	95.8	91.5	99.7
1992	82.6	83.6	81.6	71.3	84.6	85.7	92.1	94.1	87.6	94.0
1993										
January	82.9	84.2	82.1	68.6	83.8	84.8	96.8	95.1	91.8	100.6
February	83.0	85.5	83.4	71.2	83.7	84.2	96.8	95.1	89.9	101.4
March	83.9	86.6	84.0	NA	86.9	87.8	96.2	94.2	90.7	99.7
April	83.3	86.9	84.7	79.5	82.9	84.1	97.4	94.7	92.1	101.5
May	84.1	86.0	84.9	78.2	82.1	82.9	96.4	96.6	91.3	100.3
June	83.4	85.7	84.2	78.5	82.7	82.8	94.3	97.1	90.2	95.1
July	82.0	79.3	84.1	71.6	79.2	80.0	91.9	95.3	86.1	91.3
August	80.0	78.6	78.7	70.4	77.0	77.0	90.7	95.5	83.5	89.3
September	83.1	81.4	82.8	72.7	84.0	85.3	95.1	94.8	92.0	97.1
October	86.4	85.5	81.8	76.9	91.3	90.7	101.5	97.0	99.3	104.8
November	84.5	83.6	82.1	76.4	95.5	95.3	100.4	93.3	98.0	104.0
December	80.3	80.1	79.4	70.1	82.8	82.0	93.5	90.7	88.2	96.7
1993	83.1	83.7	82.4	73.3	85.7	85.8	96.5	94.7	91.9	100.2
1994										
January	80.8	81.3	79.4	76.3	73.8	73.3	90.3	88.8	86.0	92.8
February	80.9	84.0	81.3	79.6	75.1	74.6	92.4	88.5	87.4	96.4

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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.

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	68.5	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	38.6	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						
January	35.7	30.3	24.7	21.1	28.8	24.4
February	36.2	32.7	23.8	20.9	27.7	25.7
March	34.8	30.8	24.4	21.1	27.7	24.6
April	35.3	31.6	27.5	25.2	29.6	27.4
May	37.2	33.1	32.0	29.1	33.4	30.2
June	38.8	35.9	33.1	30.7	34.5	32.5
July	41.4	38.0	34.9	33.3	36.7	34.7
August	42.1	37.7	37.0	33.2	38.8	34.7
September	42.0	37.9	35.4	32.9	37.5	34.8
October	44.7	41.4	37.3	35.5	39.2	37.4
November	42.8	39.2	37.6	33.8	39.4	35.9
December	40.2	35.9	33.4	28.2	36.2	30.6
1992	38.9	35.4	31.3	28.4	33.8	30.7
1993						
January	40.8	36.6	32.4	27.3	35.3	31.2
February	40.8	35.5	30.8	27.1	34.4	31.1
March	42.6	39.0	31.6	27.5	35.6	32.9
April	43.6	38.4	32.2	29.2	36.3	33.6
May	41.9	34.7	34.1	27.8	36.8	31.0
June	40.6	33.7	31.5	26.4	34.7	30.0
July	41.9	32.7	28.5	24.6	33.2	27.4
August	37.2	31.5	28.7	23.7	31.9	26.9
September	37.7	31.9	28.6	24.0	31.5	26.8
October	38.7	32.0	29.6	25.7	32.2	28.4
November	38.7	31.0	27.5	22.2	30.4	25.7
December	35.6	27.6	25.8	20.3	29.2	23.8
1993	40.3	33.8	30.3	25.4	33.7	29.1
1994						
January	39.7	33.8	27.7	23.2	32.5	28.7
February	45.1	39.7	31.1	26.0	36.7	34.2

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-480, "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	10.6	25.9	17.9
1991	8.6	6.6	15.5	12.2	24.0	17.8
1992						
January	10.5	6.0	17.9	10.8	28.4	16.8
February	9.1	5.5	16.8	8.2	27.9	13.6
March	8.4	5.9	17.9	10.7	26.2	16.7
April	6.0	6.3	16.8	11.7	22.8	17.9
May	5.3	4.9	14.1	12.1	19.5	17.1
June	5.2	5.6	16.3	10.6	21.5	16.2
July	5.9	4.5	15.1	11.2	21.0	15.6
August	6.5	4.0	12.4	8.6	18.9	12.6
September	6.6	5.4	13.5	8.9	20.0	14.3
October	5.1	4.2	14.6	8.9	19.7	13.1
November	7.1	5.7	13.6	8.6	20.7	14.3
December	9.0	4.5	13.3	9.5	22.2	14.0
1992	7.1	5.2	14.5	10.8	21.6	16.0
1993						
January	7.0	4.3	13.5	5.8	20.6	10.1
February	7.7	6.8	13.9	7.4	21.6	14.2
March	7.0	6.2	12.4	7.0	19.4	13.2
April	7.2	5.7	13.0	6.4	20.2	12.1
May	5.3	6.4	9.9	7.3	15.2	13.8
June	6.1	5.6	11.0	5.6	17.1	11.2
July	5.3	3.7	9.8	6.9	15.1	10.6
August	6.1	4.5	9.9	6.4	16.0	10.9
September	5.2	4.5	11.2	8.0	16.4	12.5
October	3.8	6.1	9.5	8.2	13.3	14.2
November	3.2	4.8	9.2	7.3	12.5	12.1
December	5.4	5.9	10.2	6.5	15.6	12.4
1993	5.8	5.4	11.1	6.9	16.9	12.3
1994						
January	6.7	6.2	10.1	5.8	16.8	12.0
February	6.1	9.0	9.1	6.1	15.2	15.2

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	9.84	12.28	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	23.36	18.33	23.49	23.38	21.57	22.66	14.47	18.13
1980	21.88	22.68	22.88	W	37.46	36.92	30.12	36.78	36.91	34.30	34.98	23.84	30.60
1981	31.77	33.71	35.32	W	34.09	36.63	35.63	36.08	36.07	36.80	36.90	36.74	36.32
1982	28.52	30.43	31.77	30.91	30.77	29.98	31.66	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	29.08	29.48	29.80	28.99	28.68
1984	25.88	27.59	27.78	27.70	27.71	26.90	26.82	26.78	26.72	27.98	28.34	28.54	27.83
1985	24.09	25.74	25.88	25.19	25.05	24.36	25.94	26.80	26.82	26.33	26.20	26.16	25.42
1986	12.81	14.13	14.78	18.09	18.77	14.88	14.30	14.70	14.56	14.02	14.20	14.61	13.70
1987	16.40	16.83	16.82	17.40	17.43	16.86	17.42	17.53	17.49	17.37	17.19	17.69	17.08
1988	12.58	13.97	14.31	W	18.28	14.36	14.86	14.79	14.78	14.58	14.68	14.98	14.08
1989	18.86	17.13	17.16	W	18.15	17.18	18.04	18.36	18.37	18.18	18.36	18.08	17.36
1990	20.03	21.57	22.08	23.32	23.00	22.16	22.98	23.36	23.46	23.21	23.20	22.92	21.94
1991	16.84	18.16	19.01	19.67	19.48	W	19.68	20.19	20.20	19.84	19.84	18.88	18.78
1992													
January	13.99	15.55	16.51	16.88	17.10	16.22	16.95	17.65	17.62	16.94	17.17	17.28	16.18
February	14.04	15.61	16.73	W	17.32	16.27	17.08	17.66	17.74	16.99	17.32	17.48	16.19
March	14.12	15.55	16.54	W	17.13	16.09	16.99	17.62	17.68	16.91	17.30	17.36	16.08
April	15.36	16.83	17.95	W	18.16	17.43	18.31	18.93	19.02	18.16	18.52	18.60	17.19
May	16.38	17.79	18.85	W	19.24	18.28	19.08	19.75	19.77	18.95	19.39	19.40	17.92
June	17.96	19.44	20.53	W	20.67	19.87	20.48	21.07	21.11	20.28	20.78	20.79	19.22
July	17.80	18.98	19.49	W	19.86	18.77	19.81	20.43	20.54	19.80	19.97	20.20	18.56
August	17.07	18.31	19.33	19.03	19.35	18.66	19.39	20.01	19.93	19.25	19.23	19.76	18.18
September	17.20	18.64	19.93	20.09	19.86	19.17	19.95	20.56	20.47	19.83	19.85	20.36	18.79
October	17.16	18.52	19.85	20.51	20.09	19.68	19.72	20.32	20.20	19.61	19.58	20.13	18.63
November	16.00	17.22	18.74	19.60	20.09	19.22	18.46	18.98	18.91	18.28	18.40	18.79	17.26
December	14.94	16.26	17.68	18.94	18.73	18.10	17.56	18.09	18.22	17.41	17.40	17.81	16.31
1992	16.99	17.38	18.52	19.05	19.01	18.09	18.63	19.26	19.27	18.50	18.75	18.99	17.61
1993													
January	14.64	15.90	17.16	W	18.20	17.44	17.15	17.81	17.77	17.11	17.21	17.52	15.93
February	15.47	16.71	17.87	17.78	18.21	17.45	18.09	18.75	18.81	18.05	18.08	18.57	16.88
March	15.88	17.04	18.70	18.62	18.97	18.02	18.30	18.92	18.93	18.16	18.22	18.75	16.95
April	16.08	17.08	19.19	18.71	19.25	18.20	18.20	18.86	18.83	18.06	18.12	18.70	16.91
May	15.97	16.89	18.68	18.72	18.65	17.86	17.78	18.47	18.36	17.50	17.84	18.34	16.28
June	15.00	15.96	18.11	17.85	17.98	17.57	16.74	17.47	17.42	16.35	16.83	17.29	15.40
July	13.78	14.62	16.99	W	17.07	16.41	15.52	16.25	16.25	15.10	15.78	16.00	14.10
August	13.69	14.67	16.98	16.47	16.88	16.22	15.63	16.46	16.50	15.22	16.03	16.18	14.18
September	13.39	14.21	16.55	15.98	16.85	15.91	15.12	15.98	16.03	14.70	15.47	15.74	13.88
October	13.70	14.90	17.28	17.20	17.17	16.92	15.78	16.69	16.49	15.22	16.26	16.32	14.28
November	12.43	13.48	15.89	15.66	16.04	15.28	14.40	15.03	15.02	14.02	14.58	14.86	12.89
December	10.38	11.50	14.00	14.09	14.52	13.74	12.23	12.85	12.84	11.79	12.42	12.81	10.74
1993	14.20	15.25	17.28	17.18	17.52	16.77	16.28	16.97	16.97	16.01	16.53	16.78	14.90
1994													
January	10.51	11.83	14.13	13.87	14.32	13.66	12.75	13.39	13.35	12.33	13.05	13.21	11.19
February	10.73	11.85	14.07	14.13	14.51	13.75	12.51	13.11	13.02	12.15	12.67	12.88	10.92

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices
(Dollars per Barrel) — Continued

Year Month	PAD District II (Continued)					PAD District III						
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Federal Offshore Gulf
1978	9.75	13.60	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	17.83	16.36	12.33	11.87	14.72	11.42	10.74	14.33	12.66	11.23
1980	26.42	36.64	29.26	28.61	21.24	20.67	24.17	19.67	20.66	24.06	21.94	19.87
1981	36.63	36.11	36.43	36.66	36.00	36.80	33.66	36.46	30.47	36.04	36.06	36.07
1982	31.69	30.90	32.04	31.63	31.92	32.32	30.12	32.44	29.04	31.62	31.77	32.61
1983	29.27	28.14	29.67	29.10	29.46	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	28.16	29.67	27.26	28.66	28.87	29.36
1985	25.32	25.11	26.29	25.79	26.91	25.77	25.79	27.22	25.51	26.94	26.90	27.33
1986	13.64	16.51	14.47	13.61	14.89	13.91	14.64	16.32	13.63	14.93	14.73	16.27
1987	16.76	17.42	17.62	16.96	17.67	16.90	17.23	17.97	16.76	17.67	17.66	17.64
1988	13.66	16.19	14.66	14.04	14.76	13.66	14.41	16.22	13.96	14.76	14.71	14.71
1989	17.12	18.06	18.23	17.33	17.66	17.07	17.34	18.39	17.00	17.66	17.61	17.63
1990	21.94	23.09	22.96	22.32	22.42	22.09	21.56	23.04	21.06	22.44	22.37	22.40
1991	18.60	19.69	19.69	19.21	19.23	19.06	18.06	20.14	17.66	19.36	19.04	19.41
1992												
January	16.26	17.12	17.01	16.36	16.64	16.43	15.69	17.56	14.93	16.77	16.51	16.64
February	16.43	17.25	17.16	16.70	16.76	16.55	15.92	17.60	15.10	16.86	16.71	16.62
March	16.32	17.05	17.11	16.48	16.66	16.66	15.75	17.49	15.08	16.92	16.61	16.57
April	17.72	18.14	18.46	17.93	18.06	17.94	17.00	18.86	16.46	18.31	18.06	17.87
May	18.39	19.26	19.24	18.71	18.66	18.72	17.77	19.66	17.26	19.13	18.76	18.79
June	19.86	20.67	20.65	20.12	20.29	20.15	19.15	21.09	18.54	20.53	20.21	20.23
July	19.21	19.71	20.00	19.45	19.71	19.56	18.46	20.50	17.86	19.93	19.61	19.71
August	18.66	19.41	19.53	19.16	19.14	18.78	18.02	19.72	17.35	19.25	19.07	19.27
September	19.40	19.93	20.06	19.47	19.66	19.19	18.66	20.00	17.97	19.77	19.59	19.59
October	19.21	20.33	19.77	19.23	19.47	19.26	18.39	19.70	17.63	19.61	19.44	18.89
November	17.92	20.03	18.53	17.84	18.10	18.26	17.13	18.35	16.53	18.32	18.07	18.16
December	16.93	18.79	17.65	17.11	17.23	17.41	16.19	17.57	15.56	17.39	17.19	17.27
1992	18.02	18.96	18.74	18.19	18.37	18.22	17.33	19.00	16.70	18.66	18.32	18.36
1993												
January	16.56	18.22	17.16	16.78	16.86	17.16	15.78	17.16	15.30	17.09	16.84	16.95
February	17.39	18.32	18.20	17.74	17.83	17.76	16.75	18.07	16.28	18.07	17.81	17.85
March	17.68	18.88	18.39	17.82	18.05	17.88	16.96	18.25	16.47	18.33	18.05	18.06
April	17.56	19.08	18.27	17.60	17.96	17.77	16.87	18.16	16.35	18.13	17.96	17.99
May	16.95	18.82	17.97	17.02	17.61	17.36	16.50	17.74	15.85	17.81	17.59	17.73
June	15.82	17.98	17.00	15.72	16.68	16.83	15.46	16.78	14.98	16.97	16.70	16.67
July	14.59	17.03	15.78	14.43	15.47	15.10	14.21	15.51	13.81	15.58	15.51	15.53
August	14.63	16.68	15.90	14.50	15.58	15.49	14.71	15.68	13.96	15.71	15.58	15.66
September	14.06	16.56	15.39	13.92	15.02	14.81	13.96	15.15	13.54	15.29	15.03	15.04
October	14.87	17.36	15.99	14.81	15.76	16.03	14.47	16.44	14.55	15.99	15.73	15.58
November	13.43	15.91	14.66	13.42	14.47	14.55	13.31	15.07	13.19	14.85	14.36	14.48
December	11.20	14.41	12.45	11.12	12.35	12.26	10.94	12.92	10.92	12.61	12.23	12.46
1993	16.42	17.44	16.47	15.39	16.15	15.99	16.02	16.46	14.61	16.36	16.14	16.15
1994												
January	11.73	14.33	13.07	11.64	12.69	12.79	11.49	13.38	11.40	13.00	12.66	12.49
February	11.50	14.46	12.74	11.41	12.52	12.48	11.42	13.11	11.33	12.86	12.50	12.35

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										
January	15.47	17.33	15.43	17.41	14.57	9.87	9.29	11.56	11.18	8.52
February	15.67	17.46	15.51	17.63	14.78	9.89	9.40	12.52	11.03	8.09
March	15.58	17.46	15.44	17.63	14.66	10.19	9.84	13.20	10.97	8.27
April	16.95	18.80	16.76	19.22	15.99	11.16	10.82	14.75	11.91	9.07
May	17.69	19.49	17.49	19.74	16.77	12.58	12.03	16.21	13.70	10.90
June	19.14	20.87	18.78	21.38	18.23	14.35	13.40	18.53	16.19	13.63
July	18.53	20.19	18.26	20.74	17.66	14.87	14.06	18.47	16.52	13.44
August	18.10	19.71	17.84	20.19	17.28	13.90	13.23	17.16	15.19	12.82
September	18.61	20.31	18.36	20.84	17.73	13.48	12.90	16.61	14.70	12.03
October	18.39	20.11	18.19	20.62	17.51	13.65	13.03	17.12	14.93	11.87
November	17.06	18.82	16.86	19.22	16.21	12.81	12.29	16.25	13.89	11.01
December	16.18	17.83	16.18	18.32	15.28	11.42	10.93	14.68	12.52	9.62
1992	17.27	19.04	17.08	19.39	16.38	12.32	11.73	15.56	13.55	10.78
1993										
January	15.83	17.43	15.78	18.01	14.94	11.22	10.83	14.16	12.11	9.16
February	16.77	18.36	16.64	19.01	15.90	11.81	11.58	14.57	12.44	9.52
March	17.19	18.51	16.82	19.22	16.46	12.51	12.28	16.06	13.10	10.00
April	17.14	18.48	16.66	19.23	16.39	13.10	12.91	16.84	13.63	10.59
May	16.77	17.93	16.22	18.86	16.10	13.38	12.96	17.40	14.31	11.25
June	15.85	17.29	15.17	18.02	15.10	12.33	11.79	15.60	13.51	10.21
July	14.56	15.82	13.88	16.74	13.89	11.06	10.81	13.20	11.69	9.14
August	14.72	15.98	14.04	16.90	14.07	10.76	10.47	13.00	11.53	8.58
September	14.22	15.51	13.50	16.25	13.57	10.77	10.55	12.75	11.40	8.46
October	14.94	16.16	14.23	16.84	14.33	10.62	10.05	13.66	11.89	9.11
November	13.58	14.86	12.77	15.82	12.92	9.74	9.06	12.36	10.85	8.13
December	11.38	12.74	10.62	13.72	10.66	7.63	7.00	9.34	8.93	6.30
1993	15.27	16.59	14.70	17.45	14.56	11.22	10.84	14.11	12.07	9.18
1994										
January	11.86	13.23	11.04	14.13	11.15	7.27	6.67	9.37	8.65	6.43
February	11.67	12.87	10.80	13.89	11.01	8.05	7.38	11.17	9.52	7.25

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
1993									
January	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-
October	10.05	11.23	11.29	12.54	16.70	15.33	16.31	14.87	12.71
November	9.06	9.94	10.12	W	15.14	13.95	15.22	13.29	11.01
December	7.00	8.17	8.26	10.09	13.13	11.68	12.99	11.28	8.84
1993	-	-	-	-	-	-	-	-	-
1994									
January	6.67	8.25	8.25	9.10	13.56	12.21	13.40	11.77	9.29
February	7.38	8.87	8.97	10.08	13.32	11.92	13.17	11.64	9.07

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*.

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
1993						
January	-	-	-	-	-	-
February	-	-	-	-	-	-
March	-	-	-	-	-	-
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-
July	-	-	-	-	-	-
August	-	-	-	-	-	-
September	-	-	-	-	-	-
October	11.41	13.52	10.08	15.49	15.49	16.27
November	10.69	11.99	9.09	14.13	14.33	15.21
December	8.49	9.84	7.03	12.00	12.01	12.95
1993	-	-	-	-	-	-
1994						
January	8.37	10.27	6.70	12.26	12.27	13.35
February	9.21	10.12	7.40	12.24	12.22	13.14

Dash (-) = No data reported.

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								OPEC	
	Algeria	Indonesia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Other Countries	Arab OPEC ^b	Total OPEC ^c
1978	14.12	13.61	13.24	14.05	12.70	13.82	12.38	13.35	13.28	13.31
1979	20.53	19.03	20.27	21.69	17.28	21.70	16.90	21.10	19.27	19.88
1980	36.67	32.17	31.06	35.93	28.17	34.36	24.81	34.34	31.57	32.21
1981	39.08	35.62	33.01	38.31	32.60	36.06	28.95	36.69	34.79	35.17
1982	34.20	35.11	28.08	35.13	33.73	33.42	23.74	31.96	33.84	33.48
1983	30.09	29.92	25.20	29.81	27.53	29.91	21.48	27.96	28.28	28.46
1984	28.34	29.13	26.39	29.51	27.67	28.87	24.23	27.79	27.79	27.79
1985	26.89	27.12	25.33	28.04	22.04	27.64	23.64	26.12	24.34	25.67
1986	13.62	13.19	11.84	14.35	11.36	13.84	10.92	13.32	11.59	12.21
1987	16.79	17.40	16.36	18.47	15.12	18.28	15.08	17.11	15.80	16.43
1988	W	13.81	12.18	15.16	12.16	14.80	12.96	13.45	12.57	13.43
1989	W	17.01	15.96	18.31	16.29	17.89	16.09	17.12	16.72	17.06
1990	W	21.29	19.26	22.46	20.36	23.43	19.55	19.88	18.84	20.40
1991	W	18.69	15.37	20.29	14.62	20.81	14.91	17.79	15.59	16.99
1992										
January	W	W	12.45	18.58	W	-	12.32	15.44	14.07	14.50
February	W	W	12.40	18.28	14.61	W	12.53	16.04	15.35	15.04
March	-	W	12.68	18.10	14.87	W	12.45	16.01	15.20	15.28
April	W	16.23	14.11	19.59	W	W	14.38	17.10	17.26	17.25
May	W	W	16.05	20.47	17.61	W	15.03	18.35	18.13	17.83
June	W	W	17.09	21.42	W	20.14	15.33	19.20	17.95	18.44
July	W	W	16.88	20.83	17.60	W	15.10	18.74	18.20	18.09
August	W	W	16.36	20.33	W	20.00	15.38	18.43	17.99	17.69
September	-	W	16.88	20.84	16.69	20.20	16.21	18.65	17.11	18.01
October	-	W	16.90	20.76	W	W	15.40	18.70	15.89	17.42
November	-	W	15.78	20.00	14.62	19.82	13.82	17.57	15.12	15.97
December	W	W	14.79	18.42	15.62	W	13.38	16.13	15.91	15.60
1992	W	17.06	15.26	19.98	15.85	19.61	14.39	17.65	16.50	16.87
1993										
January	-	W	14.14	17.95	15.55	18.29	12.99	15.17	15.60	15.62
February	-	W	14.64	19.06	16.17	18.13	13.68	16.51	16.39	16.49
March	W	W	15.17	19.33	16.45	18.51	14.22	16.85	16.83	16.92
April	-	W	15.04	19.19	16.03	18.36	14.52	16.90	16.24	16.59
May	-	19.14	15.15	18.92	14.54	18.29	13.89	16.73	15.03	16.32
June	-	W	14.06	18.01	W	17.15	12.47	15.89	14.29	14.94
July	W	16.48	13.09	17.46	W	16.07	11.96	14.96	13.56	14.18
August	-	17.74	13.20	17.42	W	16.73	12.56	14.68	14.40	14.24
September	W	W	13.50	16.72	W	16.06	12.72	14.29	13.97	14.37
October	W	W	13.76	17.02	12.88	16.31	11.87	14.88	14.03	13.94
November	W	W	12.24	15.80	10.58	15.29	9.97	13.87	11.87	12.37
December	W	W	11.19	14.21	W	14.33	9.34	11.84	11.30	11.40
1993	W	17.16	13.74	17.78	14.27	16.62	12.46	15.20	14.62	14.84
1994										
January	W	W	11.30	14.88	10.59	W	10.87	12.26	11.12	12.36
February	-	W	11.56	14.02	11.18	W	10.39	12.04	11.14	11.86

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

^b Includes Algeria, Libya, Saudi Arabia, United Arab Emirates, Iraq, Kuwait, and Qatar.

^c Includes Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. Prior to January 1, 1993, data included Ecuador, which was then a member of OPEC.

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									OPEC	
	Algeria	Canada	Indonesia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Other Countries	Arab OPEC ^a	Total OPEC ^b
1978	14.93	14.41	14.65	13.56	14.88	13.94	14.53	12.84	14.58	14.36	14.34
1979	21.88	20.22	20.63	20.77	22.97	18.95	22.97	17.65	22.86	20.79	21.29
1980	37.92	30.11	33.92	31.77	37.15	29.80	35.68	25.92	36.15	32.97	33.56
1981	40.46	32.32	37.31	33.70	39.66	34.20	37.29	29.91	38.54	36.22	36.60
1982	35.35	27.15	36.70	28.83	36.16	34.99	34.25	24.93	34.03	35.15	34.81
1983	31.26	25.63	31.57	25.78	30.85	29.27	30.87	22.94	29.68	29.87	29.84
1984	29.06	26.56	30.87	26.85	30.36	29.20	29.45	25.19	29.21	29.10	29.06
1985	27.51	25.71	28.67	25.83	28.96	24.72	28.36	24.43	27.33	25.90	26.86
1986	14.82	13.43	14.63	12.17	15.29	12.84	14.63	11.52	14.25	13.14	13.46
1987	17.87	17.04	18.49	16.69	19.32	16.81	18.78	15.76	18.30	17.32	17.64
1988	W	13.50	15.15	12.58	15.88	13.37	15.82	13.66	14.45	13.60	14.18
1989	19.13	16.81	18.35	16.35	19.19	17.34	18.74	16.78	18.08	17.41	17.78
1990	W	20.48	22.50	19.64	23.33	21.82	22.65	20.31	20.52	20.64	21.23
1991	W	17.16	20.20	15.89	21.39	17.22	21.37	15.92	19.73	17.45	18.08
1992											
January	W	14.83	W	13.02	19.34	14.81	W	13.20	17.46	15.16	15.38
February	W	15.57	W	12.78	19.10	15.61	W	13.47	17.64	15.85	15.87
March	—	15.68	W	13.06	19.05	16.05	18.83	13.41	17.44	16.14	16.29
April	W	16.42	17.76	14.40	20.32	18.01	18.97	15.06	18.10	18.11	18.07
May	W	17.35	17.66	16.39	21.25	18.62	19.99	15.73	19.58	18.80	18.65
June	W	18.40	19.60	17.41	22.11	19.49	20.85	16.01	20.93	19.60	19.57
July	W	18.50	21.06	17.20	21.49	19.00	21.45	15.78	20.49	19.15	19.06
August	W	18.28	21.26	16.74	21.05	18.45	21.37	16.10	20.10	18.79	18.70
September	—	18.35	W	17.34	21.57	18.45	20.72	16.89	20.12	18.51	18.83
October	W	18.35	W	17.26	21.60	17.96	21.17	16.14	20.09	18.08	18.56
November	—	17.26	W	16.18	20.79	17.02	21.00	14.51	19.25	17.05	17.28
December	W	15.85	W	15.12	19.32	16.64	19.46	14.07	17.80	16.69	16.62
1992	W	17.04	18.76	15.60	20.78	17.48	20.63	15.13	19.25	17.63	17.81
1993											
January	—	15.27	W	14.50	18.96	16.36	19.12	14.07	17.21	16.39	16.64
February	—	15.84	W	14.98	19.92	17.29	19.28	14.60	18.17	17.29	17.43
March	W	16.48	W	15.50	20.25	17.56	19.43	15.14	18.43	17.63	17.83
April	W	16.79	19.89	15.55	20.18	17.56	19.32	15.54	18.48	17.55	17.77
May	W	16.82	20.57	15.57	19.79	16.64	19.33	14.91	18.41	16.79	17.30
June	—	16.25	W	14.50	18.93	15.72	18.67	13.53	17.44	15.86	16.03
July	W	15.30	17.86	13.44	18.31	14.94	17.51	12.92	16.44	14.96	15.30
August	—	14.94	19.28	13.66	18.08	15.11	17.56	13.32	16.01	15.11	15.24
September	W	14.56	W	13.81	17.62	14.62	17.04	13.46	15.56	14.56	14.96
October	W	15.14	W	14.11	17.96	14.46	16.67	12.70	15.71	14.60	14.81
November	W	14.28	W	12.60	16.70	12.89	16.57	10.81	14.71	13.03	13.25
December	W	12.44	15.72	11.39	15.08	11.61	15.16	10.14	12.77	11.56	11.98
1993	17.34	15.27	18.47	14.10	18.72	15.42	17.91	13.39	16.45	15.31	15.69
1994											
January	W	12.05	W	11.65	15.56	11.69	14.98	11.72	13.47	11.86	12.89
February	—	12.05	W	11.83	14.70	11.87	15.87	11.18	13.35	11.80	12.40

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Includes Algeria, Libya, Saudi Arabia, United Arab Emirates, Iraq, Kuwait, and Qatar.

^b Includes Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. Prior to January 1, 1993, data included Ecuador, which was then a member of OPEC.

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.

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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	13.82	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	28.31	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							
January	9.20	11.12	14.14	16.15	17.83	18.11	W
February	9.35	11.10	14.02	16.26	18.05	17.82	W
March	9.51	11.70	15.02	16.69	17.79	17.85	W
April	10.21	13.26	16.74	18.34	19.04	19.22	19.43
May	11.30	14.73	17.91	19.12	19.85	20.32	20.23
June	13.09	15.69	18.58	19.71	20.97	21.76	W
July	12.13	15.49	18.34	19.32	20.42	20.83	20.93
August	12.95	15.28	17.94	18.58	20.00	20.02	21.46
September	13.53	15.55	18.05	18.56	20.46	20.61	W
October	13.46	15.46	17.75	18.74	20.46	20.30	W
November	12.51	13.74	15.84	17.41	19.28	19.82	20.41
December	12.58	12.87	15.24	16.76	18.28	18.46	18.99
1992	11.83	13.96	16.74	18.02	19.50	19.58	20.05
1993							
January	11.69	12.53	15.42	16.22	17.71	17.57	W
February	12.19	13.21	16.72	17.01	18.68	18.67	18.63
March	12.81	13.71	17.11	17.45	18.77	19.71	20.50
April	12.60	13.90	16.78	17.38	18.82	18.92	W
May	12.23	13.65	16.60	16.92	18.44	18.93	19.50
June	11.18	12.46	15.97	16.19	17.54	W	W
July	10.58	11.85	14.62	15.27	16.71	18.97	17.50
August	11.48	12.09	14.20	15.14	16.64	W	18.55
September	11.81	12.00	14.44	14.83	16.21	16.48	17.04
October	11.17	11.91	14.13	15.26	16.46	16.71	16.61
November	9.61	10.14	13.26	13.85	15.35	16.21	W
December	8.93	9.32	11.03	11.98	13.68	14.67	13.55
1993	11.33	12.22	15.17	15.61	17.02	17.46	17.61
1994							
January	10.23	10.07	12.67	12.42	13.91	14.85	14.24
February	9.10	9.82	11.99	12.52	13.74	14.15	14.12

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

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

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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							
January	10.13	11.75	14.82	16.34	18.19	18.94	20.61
February	10.41	11.89	14.72	16.66	18.38	18.55	20.03
March	10.63	12.54	15.64	17.03	18.41	18.98	19.56
April	11.27	13.81	17.40	18.45	19.26	20.28	20.31
May	12.38	15.31	18.21	19.26	20.33	20.90	21.17
June	13.94	16.31	19.33	20.28	21.46	22.43	22.19
July	13.46	16.18	19.00	19.81	21.19	21.87	21.93
August	13.95	15.92	18.49	19.37	20.82	21.33	21.71
September	14.43	16.13	18.66	19.40	21.12	21.34	22.66
October	14.63	16.11	18.65	19.31	21.10	21.10	21.94
November	13.45	14.32	16.86	18.03	20.16	20.41	20.56
December	13.48	13.47	16.06	17.50	18.74	19.41	19.57
1992	12.89	14.58	17.39	18.50	20.11	20.55	20.95
1993							
January	13.07	13.09	16.19	17.13	18.49	18.50	19.00
February	13.25	13.79	17.04	17.93	19.22	19.49	19.64
March	13.94	14.48	17.55	18.17	19.50	20.41	21.29
April	13.86	14.72	17.54	18.22	19.54	20.22	20.29
May	13.44	14.56	17.33	17.63	19.30	20.12	20.64
June	12.38	13.22	16.59	16.79	18.52	18.94	19.43
July	11.74	12.66	15.46	16.04	17.61	18.77	18.46
August	12.40	12.86	14.98	15.78	17.37	18.78	18.35
September	12.63	12.65	14.94	15.18	16.98	17.41	17.38
October	12.07	12.67	14.84	15.39	17.12	17.64	17.62
November	10.55	10.93	13.72	14.12	16.27	17.05	14.92
December	9.72	9.91	11.55	12.35	14.37	15.32	14.41
1993	12.44	12.96	15.73	16.09	17.88	18.31	18.23
1994							
January	11.10	10.71	12.91	12.87	14.42	15.17	14.63
February	10.06	10.39	12.30	12.89	14.30	14.40	14.34

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*.

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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							
January	3.58	18.58	26.18	32.19	15.42	2.69	1.36
February	3.04	18.66	20.73	35.10	18.44	2.38	1.66
March	4.64	17.43	24.55	27.87	20.14	4.50	0.87
April	2.90	18.47	21.30	33.55	19.48	3.27	1.02
May	4.24	17.87	19.27	32.27	20.83	4.46	1.07
June	4.91	17.09	22.36	28.15	23.37	3.14	0.98
July	4.25	17.81	21.24	29.43	22.85	3.03	1.39
August	4.09	18.15	21.36	30.46	21.68	3.24	1.02
September	3.81	17.54	25.29	27.81	22.36	2.43	0.76
October	4.83	17.46	23.20	33.36	18.60	2.18	0.37
November	3.85	15.65	20.05	32.64	24.33	2.49	1.00
December	4.12	17.08	23.71	34.71	17.13	2.03	1.22
1992	4.05	17.64	22.41	31.38	20.49	3.00	1.04
1993							
January	4.61	18.53	22.47	27.95	24.49	1.50	0.46
February	4.20	18.14	19.51	35.41	17.94	3.57	1.23
March	4.98	18.66	20.35	28.63	23.43	2.50	1.46
April	3.89	19.25	19.05	34.08	20.21	2.46	1.06
May	4.07	17.82	20.13	30.66	22.47	3.42	1.44
June	5.18	18.48	19.05	32.31	22.24	1.56	1.17
July	4.29	20.18	22.37	29.86	20.49	1.55	1.26
August	5.99	21.29	18.91	27.30	23.42	1.69	1.40
September	4.68	19.59	18.68	31.58	21.54	1.90	2.03
October	4.78	18.65	16.52	36.46	17.93	3.56	2.09
November	4.39	18.82	19.46	34.18	18.99	3.15	1.00
December	3.45	16.62	14.68	39.28	19.53	4.57	1.87
1993	4.53	18.82	19.22	32.38	21.03	2.64	1.38
1994							
January	3.91	24.45	21.43	25.45	19.51	4.02	1.22
February	2.05	22.11	19.86	27.39	21.65	5.05	1.90

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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	Algerian Condensate	Angolan Cabinda	Canadian Lloydminster	Cameroon Kole Marine	Ecuadorian Oriente	Mexican Isthmus	Mexican Mayan
1978 Average	W	13.32	-	W	12.87	13.24	-
1979 Average	W	20.35	-	W	27.59	20.29	21.50
1980 Average	35.81	33.24	W	35.92	34.51	32.78	28.73
1981 Average	38.38	35.55	W	37.51	32.86	36.23	30.82
1982 Average	32.58	31.86	W	33.73	32.38	32.50	25.29
1983 Average	29.86	28.14	24.54	29.03	28.22	29.41	23.99
1984 Average	27.77	27.58	24.70	28.56	28.16	29.00	25.35
1985 Average	26.57	26.30	23.79	26.86	26.12	27.25	24.23
1986 Average	13.25	13.39	12.77	13.64	13.32	13.88	10.93
1987 Average	16.66	17.31	15.12	W	16.53	17.94	15.72
1988 Average	W	14.52	11.28	14.28	12.98	14.23	11.28
1989 Average	W	17.15	W	17.46	16.26	W	14.71
1990 Average	W	W	18.50	W	W	23.39	17.29
1991 Average	W	W	13.51	W	16.04	18.55	13.02
1992 Average	W	18.48	W	W	17.60	17.92	13.42
1993							
January	-	16.83	W	-	W	16.27	12.31
February	-	W	W	-	W	17.64	12.95
March	W	W	W	-	W	17.82	13.32
1st Quarter							
Average	W	17.03	W	-	W	17.18	12.87
April	-	W	W	-	W	17.85	13.60
May	-	17.70	W	W	W	17.88	13.19
June	-	16.70	13.39	W	W	16.97	11.93
2nd Quarter							
Average	-	17.17	W	W	W	17.56	12.90
July	W	15.71	W	-	14.06	15.47	11.50
August	-	15.64	W	-	W	15.21	11.72
September	W	14.80	W	-	W	W	11.84
3rd Quarter							
Average	W	15.44	W	-	13.61	15.30	11.68
October	W	15.54	W	-	W	15.54	11.93
November	W	13.85	11.82	-	W	13.97	10.28
December	W	12.01	9.81	-	W	12.15	9.13
4th Quarter							
Average	W	13.80	11.35	-	W	13.86	10.57
1993 Average	W	15.65	W	W	14.57	15.95	12.03
1994							
January	W	W	W	-	W	13.01	9.95
February	-	13.40	W	-	W	12.74	9.87

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	Nigerian Brass River	Nigerian Bonny Light	Norwegian Ekofisk	Saudi Arabian Light	Saudi Arabian Heavy	United Kingdom Brent	Venezuelan Boscan
1978 Average	14.17	14.11	13.91	12.74	12.07	—	W
1979 Average	21.89	25.88	21.38	17.33	15.83	21.82	W
1980 Average	35.57	37.71	35.86	27.79	26.14	33.13	18.56
1981 Average	38.64	38.19	37.72	32.62	31.42	36.22	W
1982 Average	35.18	35.58	34.04	34.08	31.10	33.55	19.00
1983 Average	30.31	30.07	29.73	29.22	26.30	30.30	19.31
1984 Average	29.82	29.87	29.17	29.11	26.52	29.25	22.24
1985 Average	28.23	W	W	23.70	W	27.88	21.94
1986 Average	14.07	14.02	16.23	11.79	11.00	14.07	9.44
1987 Average	18.32	18.45	18.25	14.48	14.85	18.37	15.75
1988 Average	15.39	15.33	14.58	12.98	11.88	14.40	12.29
1989 Average	18.42	18.58	17.80	18.28	W	18.38	12.27
1990 Average	23.47	22.87	W	21.72	19.13	29.33	12.15
1991 Average	21.10	20.46	20.39	16.83	13.25	22.17	8.49
1992 Average	20.28	20.10	19.82	17.34	14.78	19.74	8.25
1993							
January	17.65	17.92	—	16.16	14.26	W	W
February	W	19.14	W	W	W	18.13	W
March	W	19.42	W	W	W	18.51	—
1st Quarter							
Average	19.14	18.64	19.22	16.55	14.73	18.40	W
April	19.34	19.27	—	W	W	W	—
May	W	18.88	W	W	13.32	W	W
June	W	18.09	—	—	W	W	8.98
2nd Quarter							
Average	19.15	18.89	W	15.90	13.42	18.41	9.51
July	—	17.59	—	—	W	W	W
August	—	W	—	—	W	W	W
September	W	W	—	—	W	W	W
3rd Quarter							
Average	W	17.39	—	—	W	W	9.61
October	W	W	—	W	12.38	W	—
November	W	16.26	—	W	W	W	W
December	W	W	—	W	W	13.99	—
4th Quarter							
Average	15.09	15.58	—	13.09	10.62	15.09	W
1993 Average	17.63	17.89	19.03	15.57	13.03	16.78	9.18
1994							
January	W	W	—	W	W	W	—
February	14.20	14.22	—	W	W	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 30. Landed Costs of Imported Crude Oil for Selected Crude Streams
(Dollars per Barrel)

Year Quarter Month	Algerian Condensate	Angolan Cabinda	Canadian Lloydminster	Cameroon Kole Marine	Ecuadorian Oriente	Mexican Isthmus	Mexican Mayan
1978 Average	W	14.07	-	W	13.88	13.54	-
1979 Average	W	21.51	-	25.40	29.17	20.78	22.23
1980 Average	37.73	34.88	W	37.89	34.61	33.42	29.49
1981 Average	40.03	36.84	W	38.95	33.88	36.87	31.52
1982 Average	33.71	33.08	W	34.95	32.97	33.11	25.86
1983 Average	30.79	29.31	25.27	30.28	28.90	30.00	24.56
1984 Average	28.59	28.63	25.35	29.51	28.79	29.45	25.84
1985 Average	27.21	27.48	24.38	27.94	28.97	27.60	24.57
1986 Average	14.54	14.27	13.52	13.71	14.39	14.28	11.24
1987 Average	17.72	18.43	15.98	18.63	17.80	18.32	16.03
1988 Average	W	14.98	12.21	18.21	13.77	14.69	11.65
1989 Average	W	18.15	15.36	18.71	17.69	W	15.14
1990 Average	W	20.01	19.55	19.76	21.63	23.79	17.75
1991 Average	W	18.31	14.63	W	17.52	19.16	13.62
1992 Average	W	19.59	W	W	18.52	18.40	13.80
1993							
January	-	17.74	W	-	16.72	16.83	12.71
February	-	17.74	W	-	17.70	18.14	13.35
March	W	18.80	W	-	W	18.30	13.73
1st Quarter							
Average	W	18.05	W	-	17.23	17.69	13.28
April	-	18.71	W	-	W	18.48	14.07
May	-	18.80	W	W	18.27	18.53	13.69
June	-	17.77	14.54	W	16.45	17.55	12.47
2nd Quarter							
Average	-	18.40	W	W	17.50	18.18	13.40
July	W	17.17	13.41	-	15.83	16.06	11.94
August	-	16.70	13.35	-	15.06	15.76	12.23
September	W	15.91	12.97	-	14.57	W	12.18
3rd Quarter							
Average	W	16.67	13.23	-	15.28	15.84	12.12
October	W	16.43	13.77	-	15.54	16.06	12.30
November	W	15.10	12.91	-	14.32	14.49	10.68
December	W	13.35	10.92	-	12.92	12.62	9.50
4th Quarter							
Average	W	14.96	12.47	-	14.28	14.36	10.90
1993 Average	W	16.93	13.65	W	15.79	16.50	12.44
1994							
January	W	13.64	W	-	12.64	13.55	10.36
February	-	14.25	10.52	-	13.80	13.30	10.26

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 Brass River	Nigerian Bonny Light	Norwegian Ekofisk	Saudi Arabian Light	Saudi Arabian Heavy	United Kingdom Brent	Venezuelan Boscan
1978 Average	14.97	15.04	14.66	14.04	13.32	—	W
1979 Average	23.19	27.11	22.64	19.18	17.68	23.26	W
1980 Average	37.02	36.88	36.91	29.57	28.16	34.57	20.34
1981 Average	40.01	39.28	38.70	34.32	33.02	37.58	W
1982 Average	36.26	36.48	34.70	35.65	32.64	34.53	20.32
1983 Average	31.44	31.08	30.79	30.95	28.12	31.28	20.69
1984 Average	30.71	30.46	29.99	30.61	28.10	29.89	23.20
1985 Average	29.14	28.98	28.16	25.35	23.69	26.49	22.85
1986 Average	14.89	15.00	15.07	13.06	12.17	14.64	10.42
1987 Average	19.39	19.28	18.96	17.88	16.20	18.71	16.65
1988 Average	16.06	16.02	15.45	14.04	12.80	15.84	13.23
1989 Average	19.34	19.38	18.67	17.96	16.56	18.63	13.16
1990 Average	24.29	23.21	21.53	22.49	21.46	24.40	13.43
1991 Average	22.27	21.57	21.66	18.49	15.28	21.65	10.17
1992 Average	21.25	20.85	20.96	18.54	16.10	20.68	9.65
1993							
January	19.09	18.80	—	17.52	15.07	19.05	W
February	19.98	20.07	W	18.27	15.77	19.28	W
March	20.61	20.18	20.02	18.42	16.34	19.43	—
1st Quarter							
Average	19.91	19.52	19.95	18.11	15.69	19.31	W
April	20.73	20.26	—	17.93	16.12	19.60	—
May	W	19.65	W	17.42	15.27	19.46	W
June	W	18.91	W	16.82	14.41	18.98	11.20
2nd Quarter							
Average	20.31	19.82	19.31	17.46	15.23	19.35	11.54
July	W	18.26	—	16.10	13.56	17.67	W
August	W	W	—	16.30	13.97	17.65	W
September	W	W	—	15.53	13.76	17.11	W
3rd Quarter							
Average	W	17.95	—	15.99	13.75	17.46	11.42
October	W	17.71	—	15.25	13.70	16.95	—
November	W	17.24	—	13.89	12.05	16.51	W
December	W	W	—	12.78	10.65	15.03	—
4th Quarter							
Average	16.19	16.50	—	13.93	11.84	16.16	W
1993 Average	18.64	18.76	19.72	16.58	14.15	18.03	11.32
1994							
January	W	W	—	12.84	10.69	14.98	—
February	14.69	14.87	—	13.22	10.81	W	—

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

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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												
February 1994	63.1	62.8	57.4	49.8	44.8	51.6	71.4	70.8	63.0	54.0	NA	58.8
January 1994	62.2	61.8	55.9	48.8	41.9	49.1	70.4	69.8	61.5	51.0	NA	56.8
February 1993	71.4	71.1	-	-	-	60.8	79.7	78.0	-	-	-	67.7
PAD District I												
February 1994	61.1	60.7	56.8	49.0	45.0	51.7	71.7	70.9	63.1	53.7	NA	58.8
January 1994	60.2	59.7	55.4	46.1	42.8	49.4	71.0	70.1	62.1	50.6	NA	56.8
February 1993	69.9	69.4	-	-	-	60.5	80.5	79.5	-	-	-	67.3
Subdistrict IA												
February 1994	65.5	64.6	58.8	49.5	43.9	52.2	76.2	74.6	65.3	53.9	W	60.4
January 1994	64.8	63.9	56.8	46.6	40.9	50.2	75.7	73.9	63.6	50.8	W	57.8
February 1993	76.2	75.4	-	-	-	62.0	85.8	83.8	-	-	-	69.0
Connecticut												
February 1994	66.0	64.9	60.7	49.1	W	52.5	77.9	74.9	67.2	54.5	-	61.6
January 1994	65.7	64.5	58.9	46.8	W	52.4	77.7	74.7	65.6	51.0	W	58.5
February 1993	77.1	76.6	-	-	-	65.6	86.9	85.9	-	-	-	70.8
Maine												
February 1994	69.0	68.2	58.0	51.6	47.9	52.7	77.3	76.1	62.5	55.3	-	57.3
January 1994	68.0	67.2	55.9	48.2	W	49.0	76.5	75.3	60.5	51.9	-	54.2
February 1993	77.5	76.8	-	-	-	58.2	86.9	85.4	-	-	-	63.3
Massachusetts												
February 1994	62.7	61.6	57.7	48.9	43.9	51.1	74.5	72.9	64.4	52.9	W	60.2
January 1994	61.9	61.1	55.6	45.8	39.2	48.6	73.9	72.1	62.8	50.3	W	58.0
February 1993	74.9	73.6	-	-	-	61.2	84.6	81.6	-	-	-	69.1
New Hampshire												
February 1994	66.0	67.6	58.7	49.8	W	56.0	77.6	77.3	65.8	51.2	-	63.5
January 1994	67.0	66.5	56.7	47.6	W	54.3	77.2	76.5	63.7	49.1	-	61.3
February 1993	76.5	76.1	-	-	-	63.9	87.7	86.8	-	-	-	69.1
Rhode Island												
February 1994	65.4	64.4	56.0	48.6	W	50.2	74.7	73.9	62.4	52.8	-	57.4
January 1994	65.1	64.0	54.0	45.9	-	48.8	74.3	73.4	60.5	49.5	-	54.3
February 1993	74.7	74.0	-	-	-	60.4	83.4	82.6	-	-	-	66.1
Vermont												
February 1994	71.5	70.0	63.5	52.2	-	60.6	81.3	79.0	68.1	56.7	-	65.0
January 1994	70.9	69.3	61.3	48.6	-	57.7	80.7	77.4	67.5	53.2	-	63.6
February 1993	79.2	77.9	-	-	-	67.4	88.1	84.7	-	-	-	72.4
Subdistrict IB												
February 1994	63.0	62.3	57.4	49.1	44.9	52.2	73.1	71.7	63.9	54.1	W	60.8
January 1994	62.8	61.8	56.6	46.6	43.5	50.7	72.7	71.1	63.7	51.5	NA	59.7
February 1993	71.9	71.1	-	-	-	62.0	82.5	80.8	-	-	-	70.6
Delaware												
February 1994	60.4	59.6	55.5	47.4	W	50.6	71.3	70.1	61.8	51.2	-	56.5
January 1994	57.1	56.4	55.6	44.7	-	49.8	70.1	68.6	62.0	48.2	-	55.4
February 1993	70.2	69.2	-	-	-	61.0	78.8	77.3	-	-	-	66.1
District of Columbia												
February 1994	W	55.6	61.9	58.5	-	61.7	W	64.1	67.7	W	-	67.8
January 1994	W	53.6	62.5	W	-	62.3	W	61.8	68.2	W	-	68.3
February 1993	W	64.4	-	-	-	68.7	W	72.5	-	-	-	72.0
Maryland												
February 1994	62.2	60.8	58.7	49.9	W	55.9	71.5	69.9	64.9	56.3	-	63.0
January 1994	61.1	58.8	58.4	47.4	-	54.8	70.0	68.2	64.9	53.4	-	62.2
February 1993	71.3	69.8	-	-	-	65.0	82.3	80.7	-	-	-	70.4
New Jersey												
February 1994	66.3	64.9	60.4	50.6	44.7	52.0	81.3	78.3	67.0	56.2	W	64.1
January 1994	66.9	65.3	59.1	48.4	43.7	51.2	81.8	78.7	66.2	54.3	W	63.1
February 1993	81.2	79.0	-	-	-	62.9	93.6	90.7	-	-	-	75.7
New York												
February 1994	64.4	63.6	56.9	49.9	45.7	52.9	74.5	72.4	63.6	56.0	W	61.3
January 1994	64.7	63.7	56.5	47.5	W	51.4	74.7	72.5	64.0	53.0	W	60.5
February 1993	71.5	70.8	-	-	-	62.4	82.8	81.1	-	-	-	72.3
Pennsylvania												
February 1994	60.7	60.6	54.9	47.7	44.8	50.4	70.4	69.8	60.8	52.0	-	56.9
January 1994	59.8	59.5	53.4	44.9	W	48.0	69.4	68.7	60.0	49.3	W	55.2
February 1993	69.1	68.8	-	-	-	59.6	78.6	77.6	-	-	-	66.2

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
February 1994	79.3	78.5	70.8	58.7	50.0	63.8	67.4	66.9	61.4	51.7	45.5	54.8
January 1994	79.4	78.5	69.8	58.0	47.7	61.8	66.5	66.0	60.1	48.8	42.7	52.4
February 1993	87.9	87.0	-	-	-	73.3	75.5	75.0	-	-	-	64.0
PAD District I												
February 1994	81.1	79.9	71.4	59.1	51.3	64.9	67.3	66.6	62.2	51.9	46.3	56.0
January 1994	80.6	79.3	70.5	56.3	50.5	63.2	66.5	65.8	61.1	49.0	44.7	54.0
February 1993	90.1	88.8	-	-	-	73.4	75.8	75.1	-	-	-	64.8
Subdistrict IA												
February 1994	85.2	83.2	72.6	60.1	W	65.2	71.6	70.3	63.5	52.5	45.5	56.3
January 1994	84.5	82.8	70.5	56.9	49.1	63.4	71.0	69.8	61.6	49.6	42.1	54.4
February 1993	95.3	93.2	-	-	-	74.6	81.7	80.4	-	-	-	65.9
Connecticut												
February 1994	88.6	86.8	74.6	61.6	-	68.4	73.3	71.7	65.8	52.6	W	57.5
January 1994	87.3	85.5	72.4	57.6	W	64.1	72.9	71.2	63.9	50.2	W	56.7
February 1993	98.5	97.3	-	-	-	75.4	83.4	82.8	-	-	-	69.4
Maine												
February 1994	84.7	83.5	70.2	61.6	W	63.9	73.0	72.1	60.9	54.2	49.3	55.4
January 1994	83.8	82.4	67.5	58.5	W	60.7	72.1	71.2	58.7	50.8	W	51.6
February 1993	94.3	93.0	-	-	-	69.2	81.5	80.7	-	-	-	60.5
Massachusetts												
February 1994	83.3	80.7	71.6	58.7	W	63.3	69.4	67.9	62.7	51.7	45.9	55.3
January 1994	82.9	80.9	69.7	55.9	W	62.9	68.9	67.6	60.8	49.6	39.9	53.2
February 1993	94.2	90.6	-	-	-	75.1	80.5	78.6	-	-	-	65.2
New Hampshire												
February 1994	87.0	86.6	73.1	59.1	-	69.5	73.2	72.6	63.2	52.0	W	60.2
January 1994	86.0	85.6	70.9	57.2	-	67.8	72.4	71.9	61.3	49.8	W	58.5
February 1993	96.4	95.8	-	-	-	76.5	81.7	81.1	-	-	-	67.2
Rhode Island												
February 1994	82.2	81.5	69.5	58.9	-	63.5	71.6	70.6	60.8	51.6	W	54.3
January 1994	82.5	81.8	67.6	56.5	-	60.9	71.4	70.5	58.9	49.1	-	52.8
February 1993	89.8	89.3	-	-	-	71.7	80.3	79.5	-	-	-	64.0
Vermont												
February 1994	89.0	86.5	76.3	62.1	-	72.6	76.4	74.6	67.2	55.1	-	64.0
January 1994	87.9	86.0	74.4	58.6	-	70.3	76.1	74.1	65.4	51.5	-	61.5
February 1993	96.0	94.2	-	-	-	80.6	83.9	82.2	-	-	-	71.0
Subdistrict IB												
February 1994	82.5	80.9	72.4	58.9	50.3	66.1	68.9	67.9	63.2	52.0	46.1	57.1
January 1994	82.6	80.8	72.1	56.8	51.2	65.1	68.9	67.6	62.8	49.6	45.8	56.0
February 1993	92.4	90.4	-	-	-	74.6	77.8	76.6	-	-	-	66.6
Delaware												
February 1994	NA	NA	69.7	57.8	-	63.9	66.6	65.5	60.0	50.2	W	54.3
January 1994	74.0	73.4	69.2	54.9	-	62.5	63.1	62.2	60.0	47.3	-	53.6
February 1993	88.9	87.0	-	-	-	71.8	75.4	74.1	-	-	-	64.3
District of Columbia												
February 1994	W	67.0	75.1	W	-	75.1	W	60.5	69.6	66.4	-	69.5
January 1994	W	65.6	75.6	W	-	75.6	W	58.6	70.1	W	-	70.0
February 1993	W	77.5	-	-	-	82.2	W	68.4	-	-	-	75.5
Maryland												
February 1994	78.0	75.5	71.6	60.8	W	69.2	67.5	65.7	63.7	53.4	W	60.9
January 1994	76.7	74.9	71.4	58.5	-	68.4	66.3	63.9	63.5	50.8	-	59.9
February 1993	89.4	87.0	-	-	-	75.8	76.8	75.0	-	-	-	69.1
New Jersey												
February 1994	89.4	86.6	75.1	60.2	49.7	67.2	75.3	73.3	67.0	54.1	45.7	57.8
January 1994	90.0	87.3	74.2	58.5	52.2	65.7	76.0	73.8	68.0	51.9	46.3	57.3
February 1993	101.9	98.5	-	-	-	72.9	89.1	86.4	-	-	-	67.6
New York												
February 1994	83.8	81.8	72.4	59.9	W	67.5	69.7	68.5	63.2	52.6	47.4	58.0
January 1994	84.3	81.6	73.3	57.8	W	67.2	70.2	68.8	63.5	50.2	46.5	57.0
February 1993	92.8	90.3	-	-	-	78.8	77.0	75.9	-	-	-	68.1
Pennsylvania												
February 1994	78.8	78.3	68.7	57.0	W	61.4	66.3	66.0	59.1	50.3	46.2	53.8
January 1994	78.6	77.9	67.2	54.8	W	59.6	65.7	65.2	58.0	47.8	44.2	51.8
February 1993	87.0	86.3	-	-	-	71.2	74.3	73.8	-	-	-	63.0

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												
February 1994	59.4	59.1	55.6	48.9	47.2	51.1	70.4	69.9	61.9	53.4	W	57.3
January 1994	58.0	57.7	53.7	45.7	42.4	48.3	69.4	68.9	60.2	50.2	W	54.8
February 1993	67.9	67.6	—	—	—	58.8	79.0	78.3	—	—	—	64.9
Florida												
February 1994	60.4	60.2	56.2	49.4	W	52.0	72.5	71.7	62.9	53.5	W	58.7
January 1994	58.8	58.6	54.7	46.1	W	49.2	71.4	70.6	61.7	50.2	—	56.5
February 1993	70.9	70.5	—	—	—	59.6	83.0	81.8	—	—	—	66.6
Georgia												
February 1994	57.5	57.5	53.1	48.2	W	49.7	67.9	67.5	58.2	53.3	—	55.4
January 1994	56.1	55.9	50.3	45.4	W	46.8	66.7	66.3	55.5	50.1	—	52.5
February 1993	65.5	65.5	—	—	—	58.6	76.2	75.8	—	—	—	63.8
North Carolina												
February 1994	57.4	57.0	55.6	49.2	W	51.1	67.1	66.7	62.0	53.8	—	56.8
January 1994	55.7	55.3	53.8	46.2	W	48.4	65.4	65.1	60.3	50.7	—	54.2
February 1993	65.2	65.0	—	—	—	57.8	74.9	74.7	—	—	—	63.5
South Carolina												
February 1994	56.7	56.7	54.1	48.2	W	49.5	68.1	67.9	59.2	52.9	W	54.4
January 1994	54.1	54.1	51.6	45.1	W	46.4	65.8	65.6	56.5	49.8	W	51.5
February 1993	63.9	63.7	—	—	—	57.9	74.3	73.5	—	—	—	62.0
Virginia												
February 1994	61.1	60.7	57.5	48.9	46.8	51.9	71.7	71.3	64.1	53.4	—	58.8
January 1994	61.5	60.9	56.6	45.3	—	49.5	72.5	71.9	63.2	49.7	—	56.9
February 1993	69.6	69.3	—	—	—	59.4	80.9	80.4	—	—	—	65.9
West Virginia												
February 1994	68.4	67.4	59.4	50.2	W	54.7	78.2	77.0	65.6	54.5	—	61.2
January 1994	68.8	67.6	57.6	46.8	W	52.1	79.3	78.0	64.4	50.7	—	58.7
February 1993	74.5	73.5	—	—	—	61.9	85.5	84.2	—	—	—	67.7
PAD District II												
February 1994	62.3	62.1	55.5	50.0	46.4	51.3	70.0	69.6	61.6	55.1	NA	58.7
January 1994	60.3	60.1	53.3	47.2	42.6	48.6	68.3	68.0	59.4	52.3	NA	56.4
February 1993	69.2	69.2	—	—	—	58.7	76.7	76.5	—	—	—	65.3
Illinois												
February 1994	62.3	62.2	56.4	49.5	47.3	51.4	68.9	68.8	63.4	55.7	—	61.5
January 1994	61.3	61.1	53.9	47.2	42.4	49.2	68.5	68.2	60.6	54.1	—	59.0
February 1993	69.4	69.2	—	—	—	58.4	77.2	76.8	—	—	—	68.3
Indiana												
February 1994	60.3	60.4	54.9	48.5	47.4	50.5	67.2	66.8	60.7	54.0	NA	58.0
January 1994	58.6	58.8	52.1	45.8	41.8	47.8	65.6	65.7	57.5	51.2	W	55.2
February 1993	68.4	68.3	—	—	—	57.5	75.4	75.1	—	—	—	64.1
Iowa												
February 1994	60.5	61.0	57.0	51.5	NA	52.0	67.0	67.0	60.0	62.1	—	60.6
January 1994	57.8	58.4	53.7	48.1	NA	48.6	63.9	64.1	56.8	58.1	—	57.2
February 1993	70.2	70.8	—	—	—	60.3	76.3	77.2	—	—	—	68.4
Kansas												
February 1994	60.8	60.8	53.4	49.9	46.7	49.9	69.0	69.1	59.3	61.0	—	60.3
January 1994	58.3	58.4	49.2	46.8	W	46.6	66.2	66.3	55.9	56.7	—	56.2
February 1993	69.7	69.9	—	—	—	57.3	77.4	77.6	—	—	—	65.8
Kentucky												
February 1994	63.5	62.6	55.7	49.8	W	51.7	72.1	71.0	61.4	54.2	—	56.9
January 1994	60.4	59.7	54.0	46.7	W	48.7	68.8	67.8	60.0	51.4	—	55.2
February 1993	68.7	68.1	—	—	—	59.4	78.0	77.0	—	—	—	64.7
Michigan												
February 1994	62.1	61.7	54.8	50.0	—	52.2	69.9	69.8	59.8	54.5	—	58.1
January 1994	58.8	58.6	52.6	46.7	—	49.4	67.1	67.1	57.4	51.5	—	55.4
February 1993	68.0	67.9	—	—	—	59.0	75.2	75.1	—	—	—	64.8
Minnesota												
February 1994	71.8	71.4	59.3	54.3	NA	54.9	76.5	76.0	63.4	59.6	—	61.5
January 1994	71.1	70.6	58.8	51.1	W	52.3	76.6	75.9	63.8	58.1	—	60.8
February 1993	78.1	77.8	—	—	—	62.2	84.9	84.3	—	—	—	68.6
Missouri												
February 1994	58.8	58.8	54.6	49.5	45.6	50.7	68.2	68.1	61.2	54.5	NA	58.5
January 1994	55.4	55.5	52.2	46.5	W	47.7	63.9	64.0	58.0	51.2	W	55.4
February 1993	65.2	65.7	—	—	—	58.9	74.7	74.9	—	—	—	65.4

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
February 1994	79.6	78.8	69.9	58.9	56.4	63.7	65.7	65.2	60.8	51.7	48.5	55.1
January 1994	78.7	77.8	68.4	55.9	46.8	61.3	64.5	64.0	59.1	48.5	43.1	52.4
February 1993	88.3	87.4	—	—	—	71.7	74.0	73.5	—	—	—	62.8
Florida												
February 1994	81.1	80.3	72.3	59.7	W	67.1	67.0	66.6	63.1	52.3	W	57.3
January 1994	80.1	79.4	71.0	56.7	W	65.1	65.7	65.2	61.7	48.9	43.1	54.7
February 1993	91.3	90.2	—	—	—	75.7	77.4	76.8	—	—	—	65.1
Georgia												
February 1994	77.3	76.7	65.4	58.3	—	61.1	63.8	63.6	57.3	51.2	W	53.3
January 1994	76.5	75.4	62.9	55.7	W	58.3	62.5	62.2	54.4	48.3	W	50.3
February 1993	86.3	85.8	—	—	—	70.4	71.9	71.6	—	—	—	62.0
North Carolina												
February 1994	77.1	76.5	68.5	59.2	NA	62.0	63.2	62.6	59.4	52.1	W	54.3
January 1994	75.2	74.6	66.2	56.2	—	59.2	61.3	60.8	57.6	49.0	W	51.6
February 1993	84.1	83.6	—	—	—	68.2	70.6	70.2	—	—	—	60.8
South Carolina												
February 1994	78.4	77.8	66.0	58.5	W	59.8	62.8	62.6	57.5	50.9	W	52.3
January 1994	75.9	75.4	62.9	55.7	W	57.0	60.1	60.0	54.9	47.9	W	49.3
February 1993	84.8	84.1	—	—	—	67.7	69.0	68.6	—	—	—	60.3
Virginia												
February 1994	81.2	80.1	70.9	58.3	W	64.2	67.6	67.0	62.6	51.8	47.9	56.1
January 1994	81.7	80.5	70.2	54.6	—	62.1	68.3	67.5	61.8	48.0	—	53.9
February 1993	90.0	89.1	—	—	—	71.0	75.8	75.4	—	—	—	63.5
West Virginia												
February 1994	83.8	82.3	73.0	61.1	W	67.8	72.8	71.8	63.4	52.9	W	58.3
January 1994	85.4	83.5	71.0	57.5	W	65.1	73.7	72.4	61.8	49.4	W	55.8
February 1993	91.7	89.4	—	—	—	74.2	79.3	78.2	—	—	—	65.2
PAD District II												
February 1994	74.3	73.9	67.5	58.0	53.6	61.6	65.5	65.2	58.7	51.5	46.8	53.6
January 1994	74.9	74.3	65.3	55.3	50.2	59.2	63.8	63.5	56.7	48.8	43.2	51.1
February 1993	81.6	81.3	—	—	—	68.8	72.1	72.0	—	—	—	60.7
Illinois												
February 1994	NA	72.0	69.9	56.7	W	63.2	65.4	65.2	61.0	51.0	47.4	54.7
January 1994	75.9	75.4	67.1	55.8	W	61.9	64.8	64.5	58.7	49.0	42.4	52.9
February 1993	81.6	81.2	—	—	—	71.3	72.7	72.5	—	—	—	61.6
Indiana												
February 1994	70.0	70.1	66.5	57.7	W	61.2	63.6	63.6	58.3	50.5	47.9	53.2
January 1994	71.5	71.6	63.9	55.3	W	59.5	62.4	62.5	55.8	48.0	43.4	51.0
February 1993	77.9	78.2	—	—	—	68.2	71.1	71.1	—	—	—	59.9
Iowa												
February 1994	69.7	69.9	67.1	59.8	—	61.4	61.4	61.9	58.7	52.2	NA	53.0
January 1994	67.8	67.7	63.9	56.5	—	59	58.9	59.3	55.5	48.8	NA	49.6
February 1993	79.1	79.6	—	—	—	66.5	71.2	71.7	—	—	—	61.2
Kansas												
February 1994	73.2	72.7	61.9	57.4	W	58.7	62.6	62.6	55.1	51.0	46.7	51.1
January 1994	70.1	69.7	58.5	54.3	W	55.1	60.0	60.1	51.1	47.7	W	47.6
February 1993	83.1	82.5	—	—	—	66.0	71.6	71.7	—	—	—	58.3
Kentucky												
February 1994	80.6	79.4	68.5	58.8	—	62.4	68.4	67.4	59.6	52.2	W	54.7
January 1994	76.9	75.9	66.7	56.0	—	60.1	65.5	64.6	58.1	49.3	W	52.1
February 1993	84.7	83.8	—	—	—	70.4	73.2	72.4	—	—	—	62.3
Michigan												
February 1994	72.0	71.6	65.5	58.5	—	62.3	65.3	64.8	57.5	51.6	—	54.5
January 1994	73.5	72.8	63.2	55.6	—	59.6	62.4	62.1	55.4	48.5	—	51.9
February 1993	76.8	76.8	—	—	—	69.6	70.6	70.5	—	—	—	61.2
Minnesota												
February 1994	85.5	85.1	70.6	61.3	NA	63.2	73.8	73.3	61.2	55.4	NA	56.5
January 1994	85.3	85.0	70.7	57.8	W	60.3	73.4	72.9	61.1	52.4	W	54.1
February 1993	88.3	88.2	—	—	—	70.8	79.8	79.6	—	—	—	63.4
Missouri												
February 1994	73.8	73.2	66.4	57.3	NA	60.4	62.2	62.0	57.4	50.9	45.9	52.7
January 1994	71.1	70.6	63.2	54.1	W	57.1	58.8	58.7	54.9	48.0	W	49.8
February 1993	80.5	80.6	—	—	—	67.9	68.6	68.9	—	—	—	60.7

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
Nebraska												
February 1994	66.7	66.4	57.5	51.0	—	52.3	73.5	73.1	66.8	61.1	—	63.4
January 1994	63.0	62.7	54.2	47.5	—	48.7	68.6	68.2	60.5	55.3	—	56.5
February 1993	72.2	71.7	—	—	—	60.5	78.7	78.0	—	—	—	68.8
North Dakota												
February 1994	75.4	74.5	60.3	52.8	W	53.8	82.2	77.6	69.0	62.2	—	63.9
January 1994	75.2	74.6	60.2	50.9	W	52.0	82.2	77.4	W	60.7	—	63.0
February 1993	82.7	80.9	—	—	—	62.3	89.3	86.8	—	—	—	75.5
Ohio												
February 1994	62.3	62.0	55.2	49.1	W	51.6	70.8	70.2	62.0	54.2	W	59.4
January 1994	62.3	61.8	53.8	47.0	43.2	49.7	70.7	69.8	60.7	51.4	W	57.7
February 1993	68.2	68.1	—	—	—	59.3	76.4	76.1	—	—	—	66.2
Oklahoma												
February 1994	55.8	56.0	56.4	48.2	45.6	48.4	63.5	63.6	60.7	51.8	NA	57.0
January 1994	52.7	52.6	52.6	44.9	41.7	45.2	60.3	61.0	60.2	47.9	NA	58.4
February 1993	66.5	66.2	—	—	—	56.3	73.8	73.8	—	—	—	62.2
South Dakota												
February 1994	68.2	68.0	57.1	51.9	W	52.9	76.3	75.9	65.3	60.5	—	64.4
January 1994	69.2	68.6	56.4	48.6	—	50.4	75.6	74.8	62.1	58.6	—	61.3
February 1993	73.9	74.3	—	—	—	61.6	80.9	81.5	—	—	—	68.9
Tennessee												
February 1994	58.2	57.8	54.8	48.0	W	49.3	68.3	67.8	60.5	52.9	NA	55.2
January 1994	55.7	55.4	52.9	45.1	W	46.7	66.6	66.1	59.2	49.8	W	52.6
February 1993	64.8	64.4	—	—	—	57.0	76.0	75.5	—	—	—	62.6
Wisconsin												
February 1994	63.7	63.3	54.3	50.6	W	51.6	70.3	69.1	60.3	56.3	—	57.8
January 1994	60.6	60.3	52.4	48.0	W	49.2	68.4	68.2	57.2	53.4	—	55.0
February 1993	70.2	70.4	—	—	—	57.9	78.0	77.9	—	—	—	64.3
PAD District III												
February 1994	60.7	60.3	54.7	47.9	43.2	47.9	70.1	69.4	59.9	52.4	NA	55.3
January 1994	59.9	59.5	52.7	44.3	41.0	44.5	69.4	68.7	57.8	48.8	NA	52.5
February 1993	69.1	68.8	—	—	—	56.4	78.5	77.5	—	—	—	63.2
Alabama												
February 1994	62.3	61.8	59.0	48.1	W	50.8	70.7	70.1	64.6	53.0	—	58.6
January 1994	60.3	59.8	57.0	45.1	—	48.0	68.9	68.3	62.3	49.9	—	53.8
February 1993	68.7	68.4	—	—	—	58.0	78.3	77.2	—	—	—	63.8
Arkansas												
February 1994	59.6	59.0	51.7	48.1	NA	49.2	69.7	68.2	55.1	52.5	—	53.7
January 1994	58.0	57.5	49.0	44.8	W	46.0	68.4	67.3	52.2	49.6	—	50.9
February 1993	67.6	67.6	—	—	—	56.8	75.3	75.1	—	—	—	61.5
Louisiana												
February 1994	60.7	59.9	59.2	47.4	42.0	47.1	71.5	70.1	64.6	52.7	—	56.8
January 1994	60.9	60.2	59.3	44.1	41.1	44.5	72.2	70.7	63.1	49.6	W	54.5
February 1993	69.5	69.0	—	—	—	56.1	79.4	79.0	—	—	—	65.2
Mississippi												
February 1994	60.7	60.2	54.8	47.6	43.8	48.6	69.7	68.9	60.8	52.4	—	54.3
January 1994	59.5	58.7	52.8	44.8	39.5	44.3	68.7	67.7	58.7	49.1	—	51.4
February 1993	69.5	69.2	—	—	—	55.4	77.8	77.2	—	—	—	61.4
New Mexico												
February 1994	67.5	67.2	58.8	54.1	—	55.3	72.6	72.2	64.7	59.6	—	61.5
January 1994	70.5	69.9	57.8	50.2	—	52.1	75.6	75.0	64.6	56.1	—	60.3
February 1993	81.5	80.6	—	—	—	65.0	86.6	84.6	—	—	—	73.7
Texas												
February 1994	59.6	59.4	53.2	47.3	43.3	47.0	69.7	69.2	59.0	51.9	NA	54.9
January 1994	58.7	58.3	51.6	43.5	41.1	43.7	68.9	68.3	58.8	47.8	NA	52.0
February 1993	68.1	67.7	—	—	—	55.9	78.6	77.4	—	—	—	63.1
PAD District IV												
February 1994	69.2	68.7	57.9	53.4	NA	54.6	78.0	77.1	62.0	56.8	W	59.6
January 1994	69.2	68.7	56.7	50.9	55.3	52.4	76.7	75.6	60.5	54.1	W	57.2
February 1993	74.7	74.4	—	—	—	62.0	81.9	81.7	—	—	—	68.6
Colorado												
February 1994	73.5	72.9	60.4	54.9	W	56.4	83.4	82.3	64.8	58.7	W	62.2
January 1994	72.5	71.9	58.1	51.1	W	53.1	81.7	80.2	63.0	55.4	W	59.4
February 1993	76.3	75.8	—	—	—	62.1	83.8	83.5	—	—	—	68.9

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
February 1994	77.6	77.3	65.1	58.7	—	60.8	68.5	68.0	59.2	51.8	—	53.4
January 1994	72.4	72.2	63.8	55.1	—	57.4	64.4	64.0	55.3	48.2	—	49.5
February 1993	80.7	80.6	—	—	—	68.3	73.4	72.9	—	—	—	61.2
North Dakota												
February 1994	84.4	84.7	73.8	61.4	—	64.0	76.3	75.6	62.6	54.0	W	55.3
January 1994	84.2	84.4	72.9	58.2	—	61.6	76.2	75.6	62.7	51.8	W	53.2
February 1993	91.7	89.3	—	—	—	74.3	83.8	81.8	—	—	—	63.2
Ohio												
February 1994	74.9	74.7	67.6	57.5	NA	63.1	66.4	66.1	58.6	50.8	NA	54.4
January 1994	78.7	78.1	66.6	55.7	NA	62.0	66.9	66.3	57.5	48.7	43.7	52.8
February 1993	82.8	82.4	—	—	—	69.9	71.8	71.6	—	—	—	61.6
Oklahoma												
February 1994	69.0	68.5	64.3	55.2	53.1	57.0	58.5	58.6	58.0	49.3	45.8	49.6
January 1994	65.7	65.2	61.0	51.9	48.1	53.1	55.5	55.5	54.7	46.1	42.3	46.7
February 1993	79.6	78.8	—	—	—	64.4	69.0	68.6	—	—	—	57.3
South Dakota												
February 1994	83.1	80.8	68.8	60.6	—	62.6	71.1	70.7	58.8	52.5	W	53.9
January 1994	84.2	81.4	66.6	58.2	—	60.1	71.4	70.7	57.4	49.3	—	51.2
February 1993	85.9	85.3	—	—	—	69.6	75.2	75.7	—	—	—	62.2
Tennessee												
February 1994	76.9	76.0	69.5	57.8	NA	60.6	64.3	63.8	59.9	50.9	W	52.9
January 1994	75.1	74.3	68.1	54.8	W	58.0	62.1	61.6	58.3	48.1	W	50.4
February 1993	84.7	83.7	—	—	—	67.6	71.2	70.6	—	—	—	60.3
Wisconsin												
February 1994	77.7	76.7	65.5	59.4	W	61.3	66.2	65.5	56.5	52.2	W	53.4
January 1994	74.2	73.7	62.8	56.8	W	58.6	63.4	63.0	54.7	49.7	W	51.1
February 1993	82.9	83.0	—	—	—	67.3	72.4	72.6	—	—	—	59.5
PAD District III												
February 1994	78.5	77.3	66.6	57.0	47.7	57.7	65.5	64.9	58.1	49.9	43.9	50.3
January 1994	78.0	76.9	64.5	53.7	45.3	54.9	64.8	64.1	56.1	46.4	41.5	46.9
February 1993	86.5	84.9	—	—	—	66.7	73.9	73.2	—	—	—	58.7
Alabama												
February 1994	80.1	78.9	71.0	58.5	—	62.2	67.7	67.0	63.0	51.1	W	54.3
January 1994	78.3	77.0	69.3	55.4	—	59.5	65.8	65.1	61.1	48.0	—	51.5
February 1993	86.9	85.7	—	—	—	69.9	73.6	73.1	—	—	—	61.3
Arkansas												
February 1994	77.7	75.5	60.7	56.0	NA	57.6	63.6	62.7	54.1	50.1	NA	51.4
January 1994	76.6	75.0	59.1	53.0	W	55.0	62.0	61.4	51.6	46.7	W	48.2
February 1993	83.6	82.7	—	—	—	65.9	70.9	70.7	—	—	—	58.9
Louisiana												
February 1994	79.9	77.5	72.5	57.4	46.9	59.0	66.7	65.6	64.1	50.2	42.8	50.6
January 1994	80.7	78.1	72.5	54.3	42.1	52.8	67.2	66.0	64.0	46.7	41.4	47.2
February 1993	87.6	85.4	—	—	—	69.3	75.0	74.1	—	—	—	59.3
Mississippi												
February 1994	79.0	77.5	66.6	57.6	48.8	55.8	65.9	65.1	58.0	50.1	46.8	51.0
January 1994	77.7	76.0	64.2	54.7	46.2	53.9	64.7	63.7	56.0	47.3	40.9	46.9
February 1993	85.9	84.7	—	—	—	61.8	73.9	73.5	—	—	—	57.5
New Mexico												
February 1994	80.8	80.3	69.5	62.8	—	64.5	69.2	68.8	60.3	55.2	—	56.6
January 1994	84.1	83.4	69.5	58.6	—	61.3	72.2	71.6	59.5	51.2	—	53.4
February 1993	95.6	93.2	—	—	—	73.9	83.0	82.0	—	—	—	66.0
Texas												
February 1994	77.5	76.8	65.5	56.1	47.6	56.5	64.5	64.1	57.0	49.0	44.0	49.1
January 1994	77.1	76.4	62.8	52.8	47.1	54.4	63.7	63.1	54.8	45.3	41.6	45.7
February 1993	86.1	84.6	—	—	—	66.1	73.3	72.5	—	—	—	57.9
PAD District IV												
February 1994	83.3	81.9	66.2	61.3	69.7	62.9	72.3	71.5	59.9	54.8	67.3	56.3
January 1994	82.7	81.5	65.2	58.7	70.7	60.8	72.0	71.3	58.7	52.3	59.1	54.1
February 1993	87.9	86.8	—	—	—	69.9	77.3	76.8	—	—	—	63.4
Colorado												
February 1994	92.4	91.2	70.1	62.6	W	64.9	77.4	76.6	62.7	56.3	W	58.2
January 1994	91.0	89.7	67.8	58.8	W	62.1	76.3	75.5	60.4	52.4	W	54.9
February 1993	92.5	90.8	—	—	—	70.5	79.7	79.0	—	—	—	63.9

See footnotes at end of table.

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

Geographic Area Month	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												
February 1994	64.7	64.1	56.7	51.7	NA	53.6	75.9	65.2	55.3	W	—	52.0
January 1994	67.4	66.7	57.3	50.0	NA	52.6	78.3	65.2	W	W	—	49.6
February 1993	69.1	69.5	—	—	—	62.7	W	75.9	—	—	—	W
Montana												
February 1994	70.8	70.8	63.7	58.0	W	57.1	W	W	—	W	—	W
January 1994	72.5	72.2	63.0	55.7	W	56.7	76.5	76.1	W	W	—	W
February 1993	75.3	75.0	—	—	—	61.0	W	W	—	—	—	—
Utah												
February 1994	58.7	58.7	53.8	49.3	W	50.8	63.7	63.7	57.9	53.4	—	56.3
January 1994	58.9	59.1	52.8	47.6	W	49.2	63.7	63.7	56.9	50.6	—	54.5
February 1993	72.1	72.0	—	—	—	62.4	74.9	75.1	—	—	—	67.9
Wyoming												
February 1994	72.3	71.5	58.4	53.6	—	54.8	75.6	73.3	W	—	—	W
January 1994	73.0	71.9	55.0	49.8	—	50.7	75.1	72.7	57.1	NA	—	57.3
February 1993	76.9	76.7	—	—	—	60.7	78.5	78.5	—	—	—	W
PAD District V												
February 1994	71.1	70.6	61.1	52.3	47.2	56.8	77.7	76.9	67.2	57.8	W	64.8
January 1994	72.4	71.8	60.3	51.4	43.9	55.7	77.3	76.6	65.7	56.2	W	63.2
February 1993	82.8	82.1	—	—	—	71.0	89.2	88.2	—	—	—	80.0
Alaska												
February 1994	106.6	101.5	75.9	67.6	W	71.5	W	130.2	W	—	—	W
January 1994	108.1	103.1	76.9	69.3	W	73.6	W	136.3	W	—	—	W
February 1993	NA	113.6	—	—	—	86.1	—	—	—	—	—	—
Arizona												
February 1994	79.1	78.2	69.1	56.1	50.3	63.7	88.2	87.7	64.9	W	—	58.9
January 1994	81.2	80.2	69.4	54.5	47.4	63.0	88.8	88.6	63.6	W	—	59.7
February 1993	84.0	83.3	—	—	—	73.9	89.5	89.5	—	—	—	72.5
California												
February 1994	65.0	65.1	59.3	51.0	47.8	55.6	74.9	74.5	66.8	57.9	W	64.6
January 1994	65.9	65.8	58.2	50.0	45.5	54.6	74.7	74.3	65.2	56.0	W	62.8
February 1993	83.2	82.3	—	—	—	71.7	89.1	88.4	—	—	—	80.1
Hawaii												
February 1994	104.2	95.5	84.5	74.9	—	82.9	106.2	96.9	89.2	85.9	—	89.1
January 1994	105.3	96.6	85.6	76.2	—	83.9	107.3	97.5	90.2	87.1	—	90.1
February 1993	102.3	95.0	—	—	—	92.6	110.1	99.5	—	—	—	99.2
Nevada												
February 1994	76.4	74.8	60.9	54.0	W	57.5	83.6	83.0	66.3	58.7	—	63.6
January 1994	76.8	75.3	60.2	53.2	W	57.0	83.8	83.3	65.5	57.6	—	62.8
February 1993	81.5	80.9	—	—	—	66.3	82.6	82.4	—	—	—	71.7
Oregon												
February 1994	74.7	73.7	62.7	51.3	W	55.5	81.5	80.8	63.8	W	—	60.7
January 1994	75.4	74.4	63.3	50.3	45.6	55.5	82.1	81.6	63.4	W	NA	59.3
February 1993	82.2	81.9	—	—	—	68.0	W	W	—	—	—	—
Washington												
February 1994	68.4	68.4	60.9	53.2	W	55.4	NA	NA	62.7	59.1	—	61.6
January 1994	69.9	69.9	60.6	52.7	W	52.6	73.9	70.7	61.7	60.9	—	61.4
February 1993	74.7	74.6	—	—	—	64.9	W	74.2	—	—	—	W

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												
February 1994	73.5	73.2	61.4	59.9	NA	61.9	65.8	65.2	58.0	52.9	NA	54.8
January 1994	75.8	75.6	65.6	58.2	NA	61.2	68.5	67.7	58.7	51.2	NA	53.9
February 1993	80.4	80.5	—	—	—	71.0	70.2	70.6	—	—	—	63.6
Montana												
February 1994	80.4	80.2	72.4	64.8	—	65.7	72.4	72.1	65.1	57.6	W	58.5
January 1994	82.7	81.9	71.2	64.2	—	65.0	74.1	73.6	64.3	57.1	W	58.0
February 1993	81.8	81.8	—	—	—	68.4	76.2	75.9	—	—	—	62.1
Utah												
February 1994	71.9	71.5	62.4	57.9	W	59.6	62.0	62.1	56.2	51.2	W	53.0
January 1994	71.2	71.1	61.7	55.5	W	57.8	62.1	62.2	55.3	49.4	W	51.5
February 1993	82.0	81.8	—	—	—	70.0	74.2	74.1	—	—	—	64.1
Wyoming												
February 1994	83.3	81.8	66.3	62.0	—	63.3	74.1	73.1	59.9	54.9	—	56.3
January 1994	83.0	81.2	62.8	58.9	—	59.8	74.6	73.3	56.5	51.2	—	52.2
February 1993	86.4	85.4	—	—	—	68.3	78.3	77.7	—	—	—	62.0
PAD District V												
February 1994	89.5	88.4	75.0	64.2	NA	72.0	74.6	73.9	64.6	54.2	48.1	60.1
January 1994	89.7	88.8	74.1	62.9	48.3	70.6	75.6	74.9	63.9	53.3	44.4	59.1
February 1993	100.3	99.0	—	—	—	87.5	85.4	84.6	—	—	—	74.5
Alaska												
February 1994	109.1	105.7	85.9	76.4	—	82.4	107.5	102.4	77.3	68.5	W	72.8
January 1994	110.3	106.9	86.8	78.6	—	84.5	109.0	103.9	78.3	69.9	W	74.8
February 1993	120.5	115.0	—	—	—	97.5	118.4	113.9	—	—	—	87.1
Arizona												
February 1994	96.5	95.9	81.4	67.9	W	77.9	81.7	80.8	71.1	57.4	50.9	65.7
January 1994	98.7	98.1	81.9	66.9	W	77.6	83.7	82.8	71.4	56.1	47.6	65.1
February 1993	100.7	100.0	—	—	—	87.6	85.4	84.6	—	—	—	75.4
California												
February 1994	85.0	84.2	73.2	62.5	NA	70.6	69.6	69.6	63.2	53.0	48.7	59.2
January 1994	84.5	84.0	72.2	61.1	47.9	69.0	70.3	70.1	62.3	52.0	45.9	58.3
February 1993	101.2	99.6	—	—	—	89.2	86.9	85.9	—	—	—	75.9
Hawaii												
February 1994	121.8	110.8	97.3	88.3	—	96.2	108.9	99.7	89.5	79.3	—	88.1
January 1994	123.0	111.6	98.4	89.4	—	97.2	110.0	100.6	90.6	80.4	—	89.0
February 1993	118.4	110.4	—	—	—	106.1	107.7	99.7	—	—	—	98.0
Nevada												
February 1994	94.9	94.2	75.5	66.1	W	72.0	80.0	78.3	63.9	55.8	W	60.1
January 1994	95.0	94.5	75.2	65.7	W	71.9	80.2	78.7	63.3	55.0	W	59.6
February 1993	97.7	97.5	—	—	—	78.3	84.1	83.5	—	—	—	68.8
Oregon												
February 1994	91.8	90.6	77.1	65.1	W	71.1	77.2	76.1	65.2	53.2	W	57.7
January 1994	93.0	91.6	74.5	62.9	—	69.0	77.9	76.8	65.4	52.2	45.8	57.7
February 1993	100.4	99.5	—	—	—	81.3	83.4	83.0	—	—	—	69.3
Washington												
February 1994	86.2	85.5	76.1	64.1	W	71.4	71.3	71.2	64.1	54.8	40.3	58.2
January 1994	87.5	86.8	76.1	63.9	W	71.2	72.7	72.5	63.9	54.6	W	55.6
February 1993	91.7	91.0	—	—	—	77.6	78.2	78.0	—	—	—	66.8

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.

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 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												
February 1994	61.9	61.7	56.3	49.3	44.6	50.6	70.6	70.0	61.9	53.5	NA	57.6
January 1994	60.4	60.2	53.9	46.2	41.6	47.4	69.2	68.6	59.4	50.2	NA	54.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District I												
February 1994	60.7	60.4	55.5	48.5	44.5	50.5	71.0	70.3	61.6	53.0	NA	57.1
January 1994	59.6	59.2	53.6	45.5	42.4	48.0	70.1	69.4	60.0	49.8	NA	54.5
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IA												
February 1994	65.2	64.3	58.4	49.1	43.9	51.7	75.8	74.2	64.7	53.6	W	59.7
January 1994	64.4	63.6	56.3	46.3	40.9	49.6	75.2	73.6	63.0	50.4	W	57.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
February 1994	64.1	63.0	58.9	47.5	W	50.2	75.6	72.5	65.8	53.2	-	59.0
January 1994	63.6	62.5	56.8	45.2	W	49.9	75.1	72.2	63.5	49.6	W	55.6
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
February 1994	69.0	68.2	58.0	51.6	47.9	52.7	77.3	76.1	62.5	55.3	-	57.3
January 1994	68.0	67.2	55.9	48.2	W	49.0	76.5	75.3	60.5	51.9	-	54.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
February 1994	62.7	61.6	57.7	48.9	43.9	51.1	74.5	72.9	64.4	52.9	W	60.2
January 1994	61.9	61.2	55.6	45.8	39.2	48.6	73.9	72.5	62.8	50.3	W	56.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
February 1994	68.0	67.6	58.7	49.8	W	56.0	77.8	77.3	65.8	51.2	-	63.5
January 1994	67.0	66.5	56.7	47.6	W	54.3	77.2	76.5	63.7	49.1	-	61.3
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
February 1994	65.4	64.4	56.0	48.6	W	50.2	74.7	73.9	62.4	52.8	-	57.4
January 1994	65.1	64.0	54.0	45.9	-	48.8	74.3	73.4	60.5	49.5	-	54.3
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
February 1994	71.5	70.0	63.5	52.2	-	60.6	81.3	79.0	68.1	56.7	-	65.0
January 1994	70.9	69.3	61.3	48.6	-	57.7	80.7	77.4	67.5	53.2	-	63.6
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IB												
February 1994	62.4	62.0	54.5	47.9	44.2	49.2	71.0	70.0	60.4	51.8	W	56.1
January 1994	61.8	61.2	52.6	45.0	43.2	47.2	70.4	69.2	59.1	48.8	W	53.8
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
February 1994	59.4	58.8	54.9	46.8	W	48.9	70.0	69.1	61.3	50.5	-	55.5
January 1994	57.5	56.8	55.1	43.9	-	49.1	70.3	68.9	61.6	47.1	-	54.3
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
February 1994	-	-	-	W	-	W	-	-	-	-	-	-
January 1994	-	-	-	W	-	W	-	-	-	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
February 1994	61.0	60.7	53.6	46.1	W	48.9	68.4	67.8	59.9	54.3	-	56.9
January 1994	60.1	59.5	51.5	44.2	-	46.8	67.4	67.0	58.3	51.0	-	54.3
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
February 1994	-	-	-	48.1	44.3	44.6	-	-	-	51.1	-	51.1
January 1994	-	-	-	46.2	43.4	43.7	-	-	-	51.2	-	51.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New York												
February 1994	64.9	64.0	54.9	48.9	44.8	51.0	75.3	73.0	60.9	53.4	W	57.2
January 1994	64.7	63.7	53.1	46.0	W	48.6	74.6	72.2	59.4	50.1	W	54.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
February 1994	60.3	60.4	54.3	47.2	43.6	49.4	69.3	68.9	60.1	51.1	-	55.7
January 1994	59.2	59.1	52.1	44.3	W	46.9	68.5	67.9	58.7	48.1	-	53.3
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

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												
February 1994	77.9	77.2	69.2	58.4	49.2	61.9	66.2	65.8	60.1	51.3	45.2	53.4
January 1994	77.6	76.7	68.8	55.3	47.3	58.9	64.9	64.5	57.7	48.2	42.3	50.3
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District I												
February 1994	80.1	79.2	69.5	58.5	50.6	62.6	66.5	66.0	60.2	51.3	45.6	54.2
January 1994	79.3	78.3	67.7	55.6	50.5	60.4	65.5	64.9	58.5	48.2	44.3	51.8
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IA												
February 1994	84.5	82.5	72.0	59.6	W	64.5	71.1	69.9	63.0	52.1	45.5	55.7
January 1994	83.7	82.1	70.0	56.4	49.1	62.7	70.5	69.4	61.0	49.2	42.1	53.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
February 1994	85.6	83.9	72.8	59.8	-	65.8	70.9	69.3	63.7	50.9	W	54.6
January 1994	84.0	82.3	70.7	55.5	W	61.1	70.3	68.8	61.7	48.4	W	53.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
February 1994	84.7	83.5	70.2	61.8	W	63.9	73.0	72.1	60.9	54.2	49.3	55.4
January 1994	83.8	82.4	67.5	58.5	W	60.7	72.1	71.2	58.7	50.8	W	51.6
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
February 1994	83.3	80.7	71.6	58.7	W	63.3	69.4	67.9	62.7	51.7	45.9	55.3
January 1994	82.9	80.9	69.7	55.9	W	62.9	68.9	67.8	60.8	48.6	39.9	53.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
February 1994	87.0	86.6	73.1	59.1	-	69.5	73.2	72.8	63.2	52.0	W	60.2
January 1994	86.0	85.6	70.9	57.2	-	67.8	72.4	71.9	61.3	49.8	W	58.5
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
February 1994	82.2	81.5	69.5	58.9	-	63.5	71.6	70.6	60.8	51.6	W	54.3
January 1994	82.5	81.8	67.6	56.5	-	60.9	71.4	70.5	58.9	49.1	-	52.8
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
February 1994	89.0	86.5	76.3	62.1	-	72.6	76.4	74.6	67.2	55.1	-	64.0
January 1994	87.9	86.0	74.4	58.6	-	70.3	76.1	74.1	65.4	51.5	-	61.5
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IB												
February 1994	80.0	79.0	67.0	57.1	48.8	59.1	67.0	66.3	57.8	50.2	45.0	51.8
January 1994	79.5	78.3	65.0	54.7	51.5	57.4	66.5	65.7	56.2	47.5	45.6	50.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
February 1994	78.9	78.2	68.3	57.1	-	62.2	65.3	64.4	58.8	49.5	W	53.2
January 1994	73.9	73.3	67.9	53.7	-	60.8	63.3	62.4	59.0	46.3	-	52.4
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
February 1994	-	-	-	W	-	W	-	-	-	W	-	W
January 1994	-	-	-	W	-	W	-	-	-	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
February 1994	75.6	75.1	64.9	57.9	-	61.1	65.6	65.0	57.3	49.3	W	52.4
January 1994	74.9	74.5	62.8	55.8	-	58.8	64.6	64.1	54.9	47.1	-	50.1
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
February 1994	-	-	-	52.0	47.8	48.7	-	-	-	49.4	44.8	45.3
January 1994	-	-	-	W	53.0	53.1	-	-	-	47.7	46.2	46.4
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New York												
February 1994	84.0	82.1	67.2	59.5	W	62.1	69.1	68.0	57.8	51.1	46.1	53.5
January 1994	83.8	81.5	65.5	56.3	W	59.8	69.1	67.7	56.2	48.2	45.5	51.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
February 1994	77.7	77.3	67.0	56.3	W	59.3	65.5	65.3	57.8	49.7	45.1	52.3
January 1994	77.2	76.6	64.5	53.9	W	57.1	64.7	64.4	56.0	47.1	43.9	50.1
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

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												
February 1994	59.2	59.0	55.0	48.7	48.8	50.7	70.2	69.7	61.2	53.2	W	56.7
January 1994	57.8	57.6	53.1	45.5	42.4	47.8	69.1	68.6	59.4	49.9	W	54.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Florida												
February 1994	60.4	60.2	56.2	49.4	W	52.0	72.5	71.7	62.9	53.5	W	58.7
January 1994	58.8	58.6	54.7	46.1	W	49.2	71.4	70.6	61.7	50.2	-	56.5
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Georgia												
February 1994	57.5	57.5	53.1	48.2	W	49.7	67.9	67.5	58.2	53.3	-	55.4
January 1994	56.1	55.9	50.3	45.4	W	46.8	66.7	66.3	55.5	50.1	-	52.5
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina												
February 1994	57.0	56.6	54.9	48.5	W	50.4	66.7	66.3	61.2	53.0	-	55.9
January 1994	55.2	54.8	53.5	45.4	W	47.7	64.6	64.5	59.5	49.8	-	53.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina												
February 1994	56.7	56.7	54.1	48.2	W	49.5	68.1	67.9	59.2	52.9	W	54.4
January 1994	54.1	54.1	51.6	45.1	W	46.4	65.8	65.6	56.5	49.8	W	51.5
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Virginia												
February 1994	60.3	60.1	54.9	48.5	45.8	50.3	70.5	70.2	61.1	52.9	-	56.4
January 1994	60.6	60.2	53.7	44.6	-	47.6	71.0	70.5	59.8	48.7	-	53.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia												
February 1994	68.4	67.5	58.6	50.2	W	54.1	78.2	77.1	64.6	54.5	-	60.4
January 1994	69.0	67.7	56.7	46.8	W	51.4	79.4	78.2	63.3	50.7	-	57.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
February 1994	61.8	61.7	55.4	49.9	46.4	51.2	69.6	69.2	61.6	54.8	NA	58.6
January 1994	59.7	59.5	53.1	47.0	42.6	48.4	67.7	67.4	59.1	51.8	NA	56.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Illinois												
February 1994	62.3	62.2	56.4	49.5	47.3	51.4	68.9	68.8	63.4	55.7	-	61.5
January 1994	61.3	61.1	53.9	47.2	42.4	49.2	68.5	68.2	60.6	54.1	-	59.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Indiana												
February 1994	60.3	60.4	54.9	48.5	47.4	50.5	67.2	66.8	60.7	54.0	NA	58.0
January 1994	58.6	58.8	52.1	45.8	41.8	47.8	65.6	65.7	57.5	51.2	W	55.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Iowa												
February 1994	60.5	61.0	57.0	51.5	NA	52.0	67.0	67.0	60.0	62.1	-	60.6
January 1994	57.8	58.4	53.7	48.1	NA	48.6	63.9	64.1	56.8	58.1	-	57.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Kansas												
February 1994	60.8	60.8	53.4	49.9	46.7	49.9	69.0	69.1	59.3	61.0	-	60.3
January 1994	58.3	58.4	49.2	46.8	W	46.6	66.2	66.3	55.9	56.7	-	56.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky												
February 1994	63.5	62.6	55.7	49.8	W	51.7	72.1	71.0	61.4	54.2	-	58.9
January 1994	60.4	59.7	54.0	46.7	W	48.7	68.8	67.8	60.0	51.4	-	55.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Michigan												
February 1994	62.1	61.7	54.8	50.0	-	52.2	69.9	69.8	59.8	54.5	-	58.1
January 1994	58.8	58.6	52.6	46.7	-	49.4	67.1	67.1	57.4	51.6	-	55.5
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
February 1994	69.4	69.2	59.2	53.4	NA	54.2	72.8	72.5	65.1	61.1	-	63.7
January 1994	67.3	67.2	56.9	49.7	W	50.5	69.6	69.5	59.8	57.3	-	58.6
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Missouri												
February 1994	58.8	58.8	54.6	49.5	45.6	50.7	68.2	68.1	61.2	54.5	NA	58.5
January 1994	55.4	55.5	52.2	46.5	W	47.7	63.9	64.0	58.0	51.2	W	55.4
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

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												
February 1994	79.4	78.6	69.4	58.7	55.1	63.3	65.5	65.1	60.2	51.5	47.9	54.7
January 1994	78.4	77.5	67.8	55.6	46.8	60.8	64.2	63.8	58.4	48.2	43.1	51.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Florida												
February 1994	81.1	80.3	72.3	59.7	W	67.1	67.0	66.6	63.1	52.3	W	57.3
January 1994	80.1	79.4	71.0	56.7	W	65.1	65.7	65.2	61.7	48.9	43.1	54.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Georgia												
February 1994	77.3	76.7	65.4	58.3	-	61.1	63.8	63.6	57.3	51.2	W	53.3
January 1994	76.5	75.4	62.9	55.7	W	58.3	62.5	62.2	54.4	48.3	W	50.3
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina												
February 1994	76.8	76.1	67.4	58.4	-	61.0	62.8	62.1	58.5	51.3	W	53.4
January 1994	74.2	73.5	65.2	55.3	-	58.1	60.6	60.1	56.9	48.1	W	50.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina												
February 1994	78.4	77.8	66.0	58.5	W	59.8	62.8	62.6	57.5	50.9	W	52.3
January 1994	75.9	75.4	62.9	55.7	W	57.0	60.1	60.0	54.9	47.9	W	49.3
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Virginia												
February 1994	79.9	79.2	67.9	57.9	-	61.9	66.6	66.1	59.7	51.4	45.8	54.1
January 1994	80.1	79.3	67.0	53.8	-	59.4	66.9	66.3	58.6	47.2	-	51.5
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia												
February 1994	83.9	82.3	72.1	61.1	W	67.0	72.9	71.8	62.5	52.9	W	57.7
January 1994	85.6	83.6	70.0	57.5	W	64.2	73.9	72.5	60.8	49.4	W	55.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
February 1994	74.0	73.7	67.4	57.9	53.6	61.6	65.1	64.8	58.7	51.4	46.8	53.5
January 1994	74.4	73.9	65.1	55.3	50.2	59.1	63.2	62.9	56.5	48.6	43.1	50.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Illinois												
February 1994	72.1	72.0	69.9	58.7	W	63.2	65.4	65.2	61.0	51.0	47.4	54.7
January 1994	75.9	75.4	67.1	55.8	W	61.9	64.8	64.5	58.7	49.0	42.4	52.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Indiana												
February 1994	70.0	70.1	66.5	57.7	W	61.2	63.6	63.6	58.3	50.5	47.9	53.2
January 1994	71.5	71.6	63.9	55.3	W	59.5	62.4	62.5	55.8	48.0	43.4	51.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Iowa												
February 1994	69.7	69.9	67.1	59.8	-	61.4	61.4	61.9	58.7	52.2	NA	53.0
January 1994	67.8	67.7	63.9	56.6	-	58.2	58.9	59.3	55.5	48.8	NA	49.6
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Kansas												
February 1994	73.2	72.7	61.9	57.4	W	58.7	62.6	62.6	55.1	51.0	46.7	51.1
January 1994	70.1	69.7	58.5	54.3	W	55.1	60.0	60.1	51.1	47.7	W	47.6
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky												
February 1994	80.6	79.4	68.5	58.8	-	62.4	68.4	67.4	59.6	52.2	W	54.7
January 1994	76.9	75.9	66.7	56.0	-	60.1	65.5	64.6	58.1	49.3	W	52.1
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Michigan												
February 1994	72.0	71.0	65.5	58.5	-	62.3	65.3	64.8	57.5	51.6	-	54.5
January 1994	73.5	72.8	63.2	55.6	-	59.6	62.4	62.1	55.4	48.5	-	51.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
February 1994	83.0	82.7	72.2	62.0	NA	64.4	71.1	70.8	61.4	54.4	NA	55.7
January 1994	80.1	79.8	67.6	58.1	W	59.3	68.9	68.7	58.1	50.6	W	51.6
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Missouri												
February 1994	73.8	73.2	66.4	57.3	NA	60.4	62.2	61.9	57.4	50.9	45.9	52.7
January 1994	71.1	70.6	63.2	54.1	W	57.1	58.8	58.7	54.9	48.0	W	49.8
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

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												
February 1994	66.7	66.4	57.5	51.0	—	52.3	73.5	73.1	66.8	61.1	—	63.4
January 1994	63.0	62.7	54.2	47.5	—	48.7	68.6	68.2	60.5	55.3	—	56.5
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
North Dakota												
February 1994	75.4	74.5	60.3	52.8	W	53.8	82.2	77.6	69.0	62.2	—	63.9
January 1994	75.2	74.6	60.2	50.9	W	52.0	82.2	77.4	W	60.7	—	63.0
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Ohio												
February 1994	62.3	62.0	55.0	49.1	W	51.5	70.8	70.2	61.8	54.2	W	59.2
January 1994	62.3	61.8	53.6	47.0	43.2	49.7	70.7	69.8	60.5	51.4	W	57.5
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Oklahoma												
February 1994	55.8	56.0	56.4	48.2	45.6	48.4	63.5	63.6	60.7	51.8	NA	57.0
January 1994	52.7	52.6	52.6	44.9	41.7	45.2	60.3	61.0	60.2	47.9	NA	56.4
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
South Dakota												
February 1994	68.2	68.0	57.1	51.9	W	52.9	76.3	75.9	65.3	60.5	—	64.4
January 1994	69.2	68.6	56.4	48.6	—	50.4	75.6	74.8	62.1	58.6	—	61.3
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Tennessee												
February 1994	58.2	57.8	54.8	48.0	W	49.3	68.3	67.8	60.5	52.9	NA	55.2
January 1994	55.7	55.4	52.9	45.1	W	46.7	66.6	66.1	59.2	49.8	W	52.6
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Wisconsin												
February 1994	63.7	63.3	54.3	50.6	W	51.6	70.3	69.1	60.3	56.3	—	57.8
January 1994	60.6	60.3	52.4	48.0	W	49.2	68.4	68.2	57.2	53.4	—	55.0
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District III												
February 1994	60.3	59.9	54.6	47.7	43.2	47.8	70.0	69.3	59.8	52.3	NA	55.3
January 1994	59.3	58.9	52.6	44.2	41.0	44.4	69.2	68.4	57.7	48.8	NA	52.5
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Alabama												
February 1994	62.3	61.8	59.0	48.1	W	50.8	70.9	70.2	64.6	53.0	—	56.6
January 1994	60.3	59.8	57.0	45.1	—	48.0	68.9	68.3	62.3	49.9	—	53.8
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Arkansas												
February 1994	59.6	59.0	51.7	48.1	NA	49.2	69.7	68.2	55.1	52.5	—	53.7
January 1994	58.0	57.5	49.0	44.8	W	46.0	68.4	67.3	52.2	49.6	—	50.9
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Louisiana												
February 1994	60.7	59.9	59.2	47.4	42.0	47.1	71.5	70.1	64.6	52.7	—	56.8
January 1994	60.9	60.2	59.3	44.1	41.1	44.5	72.2	70.7	63.1	49.6	W	54.5
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Mississippi												
February 1994	60.7	60.2	54.8	47.6	43.8	48.6	69.7	68.9	60.8	52.4	—	54.3
January 1994	59.5	58.7	52.8	44.8	39.5	44.3	68.7	67.7	58.7	49.1	—	51.4
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
New Mexico												
February 1994	67.0	66.8	59.0	53.0	—	54.4	72.1	71.5	64.9	57.3	—	61.4
January 1994	68.3	68.2	57.6	49.1	—	51.1	71.8	71.4	63.6	53.3	—	58.9
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Texas												
February 1994	59.3	59.0	53.7	47.2	43.3	46.9	69.5	69.0	58.8	52.0	NA	54.9
January 1994	58.2	57.8	51.4	43.4	41.0	43.6	68.6	68.0	56.6	47.9	NA	51.9
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District IV												
February 1994	66.1	66.0	57.4	52.8	NA	54.1	68.1	67.8	60.3	55.7	W	58.1
January 1994	66.8	66.8	56.2	50.5	55.3	52.0	68.4	68.0	58.3	53.2	W	55.5
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Colorado												
February 1994	73.8	73.1	60.1	54.2	W	55.8	82.9	80.3	62.9	57.5	W	60.4
January 1994	73.9	73.5	57.3	50.1	W	52.2	84.5	81.6	61.0	54.5	W	57.3
February 1993	—	—	—	—	—	—	—	—	—	—	—	—

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												
February 1994	77.6	77.3	65.1	58.7	—	60.8	68.5	68.0	59.2	51.8	—	53.4
January 1994	72.4	72.2	63.6	55.1	—	57.4	64.4	64.0	55.3	48.2	—	49.5
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
North Dakota												
February 1994	84.4	84.7	73.8	61.4	—	64.0	76.3	75.6	62.6	54.0	W	55.3
January 1994	84.2	84.4	72.9	58.2	—	61.6	76.2	75.6	62.7	51.8	W	53.2
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Ohio												
February 1994	74.9	74.7	67.4	57.5	NA	62.9	66.4	66.1	58.4	50.8	NA	54.3
January 1994	78.7	78.1	66.4	55.7	NA	61.9	66.9	66.3	57.3	48.7	43.7	52.7
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Oklahoma												
February 1994	69.0	68.5	64.3	55.2	53.1	57.0	58.5	58.6	58.0	49.3	45.8	49.6
January 1994	65.7	65.2	61.0	51.9	48.1	53.1	55.5	55.5	54.7	46.1	42.3	46.7
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
South Dakota												
February 1994	83.1	80.8	68.8	60.6	—	62.6	71.1	70.7	58.8	52.5	W	53.9
January 1994	84.2	81.4	68.6	58.2	—	60.1	71.4	70.7	57.4	49.3	—	51.2
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Tennessee												
February 1994	76.9	76.0	69.5	57.8	NA	60.6	64.3	63.8	59.9	50.9	W	52.9
January 1994	75.1	74.3	68.1	54.8	W	58.0	62.1	61.6	58.3	48.1	W	50.4
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Wisconsin												
February 1994	77.7	76.7	65.5	59.4	W	61.3	66.2	65.5	56.5	52.2	W	53.4
January 1994	74.2	73.7	62.8	56.8	W	58.6	63.4	63.0	54.7	49.7	W	51.1
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District III												
February 1994	78.3	77.2	66.6	57.0	47.7	57.7	65.2	64.6	58.0	49.8	43.9	50.2
January 1994	77.6	76.5	64.4	53.7	45.3	54.6	64.3	63.7	56.0	46.3	41.5	46.8
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Alabama												
February 1994	80.6	79.3	71.0	58.5	—	62.2	67.7	66.9	63.0	51.1	W	54.3
January 1994	78.3	77.0	69.3	55.4	—	59.5	65.8	65.1	61.1	48.0	—	51.5
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Arkansas												
February 1994	77.7	75.5	60.7	56.0	NA	57.6	63.6	62.7	54.1	50.1	NA	51.4
January 1994	76.6	75.0	59.1	53.0	W	55.0	62.0	61.4	51.6	46.7	W	48.2
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Louisiana												
February 1994	79.9	77.5	72.5	57.4	46.9	59.0	66.7	65.6	64.1	50.2	42.8	50.6
January 1994	80.7	78.1	72.5	54.3	42.1	52.8	67.2	66.0	64.0	46.7	41.4	47.2
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Mississippi												
February 1994	79.0	77.5	66.6	57.6	48.8	55.8	65.9	65.1	58.0	50.1	46.8	51.0
January 1994	77.7	76.0	64.2	54.7	46.2	53.9	64.7	63.7	56.0	47.3	40.9	46.9
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
New Mexico												
February 1994	76.7	76.4	69.9	61.9	—	63.7	68.2	68.0	60.4	54.0	—	55.6
January 1994	77.7	77.2	69.0	57.7	—	60.3	69.5	69.2	59.2	50.1	—	52.4
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Texas												
February 1994	77.3	76.7	65.4	56.2	47.6	56.5	64.2	63.8	56.8	49.0	44.0	49.0
January 1994	76.8	76.1	62.6	52.8	47.1	54.4	63.3	62.7	54.6	45.2	41.6	45.6
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District IV												
February 1994	76.4	75.8	65.2	61.1	69.7	62.4	67.9	67.7	59.1	54.3	NA	55.8
January 1994	76.5	76.0	64.1	58.4	70.7	60.2	68.5	68.4	57.8	51.9	59.1	53.6
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Colorado												
February 1994	89.2	87.9	68.4	62.7	W	64.4	76.0	75.1	61.9	55.8	W	57.7
January 1994	89.9	88.5	66.2	58.1	W	60.8	76.3	75.6	59.1	51.6	W	53.9
February 1993	—	—	—	—	—	—	—	—	—	—	—	—

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												
February 1994	64.7	64.1	56.7	51.7	NA	53.6	76.9	65.2	55.3	W	-	52.0
January 1994	67.4	66.7	57.3	50.0	NA	52.6	78.3	65.2	W	W	-	49.6
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
February 1994	70.7	70.7	63.6	55.6	W	56.6	W	W	-	W	-	W
January 1994	72.2	72.0	63.2	55.5	W	56.3	76.5	76.1	W	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
February 1994	58.6	58.6	53.7	48.6	W	50.4	63.6	63.6	57.8	52.8	-	56.3
January 1994	58.3	58.5	52.7	47.1	W	48.9	63.4	63.4	56.6	50.0	-	54.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
February 1994	72.3	71.5	58.4	53.6	-	54.8	75.6	73.3	W	-	-	W
January 1994	73.0	71.9	55.0	49.6	-	50.7	75.1	72.7	57.1	NA	-	57.3
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
February 1994	74.4	73.1	63.5	51.9	47.1	54.8	81.2	80.0	68.6	57.8	W	64.8
January 1994	82.1	79.9	65.7	50.7	42.5	51.7	92.6	89.8	73.3	57.4	NA	67.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alaska												
February 1994	106.6	101.5	75.9	67.6	W	71.5	W	130.2	W	-	-	W
January 1994	108.1	103.1	76.9	69.3	W	73.6	W	136.3	W	-	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
February 1994	78.4	75.9	64.4	55.3	49.4	58.4	88.5	88.1	64.8	W	-	58.8
January 1994	81.5	79.0	63.2	53.8	46.6	56.6	88.7	88.7	63.5	W	-	59.6
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
California												
February 1994	65.9	65.4	62.3	50.6	47.7	53.9	76.9	76.2	67.6	58.0	W	64.3
January 1994	-	NA	-	45.4	43.8	44.5	-	-	-	60.3	-	60.3
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii												
February 1994	104.3	95.5	84.5	74.9	-	82.9	106.3	96.7	89.2	85.9	-	89.1
January 1994	105.4	96.5	85.6	76.2	-	83.9	107.5	97.3	90.2	87.1	-	90.1
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
February 1994	65.8	65.0	57.8	53.6	W	54.5	76.2	76.2	63.0	58.6	-	60.8
January 1994	66.3	66.1	59.5	52.0	W	54.0	78.0	77.5	62.9	57.0	-	60.1
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oregon												
February 1994	75.2	73.7	61.0	50.2	W	52.6	76.1	75.2	W	W	-	W
January 1994	75.6	74.1	61.4	48.9	45.6	51.9	W	74.5	W	W	NA	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Washington												
February 1994	70.6	70.4	58.1	51.3	W	50.9	NA	82.8	W	W	-	W
January 1994	72.0	71.9	57.6	50.5	W	47.2	76.2	76.5	W	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

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												
February 1994	73.5	73.2	64.4	59.9	NA	61.9	65.8	65.2	58.0	52.9	NA	54.8
January 1994	75.8	75.6	65.6	58.2	NA	61.2	68.5	67.7	58.7	51.2	NA	53.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
February 1994	80.2	80.0	72.6	64.5	-	65.3	72.2	72.0	65.0	57.3	W	58.2
January 1994	82.2	81.5	71.2	63.9	-	64.6	73.8	73.4	64.4	56.9	W	57.6
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
February 1994	71.9	71.4	62.3	57.1	W	59.3	61.9	62.0	56.2	50.5	W	52.7
January 1994	70.8	70.7	61.6	54.9	W	57.6	61.6	61.7	55.2	48.8	W	51.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
February 1994	83.3	81.8	66.3	62.0	-	63.3	74.1	73.1	59.9	54.9	-	56.3
January 1994	83.0	81.2	62.8	58.9	-	59.8	74.6	73.3	56.5	51.2	-	52.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
February 1994	93.9	91.6	77.4	65.3	52.7	72.1	78.1	76.6	67.4	53.8	47.4	58.2
January 1994	100.6	97.4	81.0	64.3	47.9	67.6	85.4	82.9	69.8	52.5	43.1	54.5
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alaska												
February 1994	109.1	105.7	85.9	76.4	-	82.4	107.5	102.4	77.3	68.5	W	72.8
January 1994	110.3	106.9	86.8	78.6	-	84.5	109.0	103.9	78.3	69.9	W	74.8
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
February 1994	98.4	95.8	77.5	67.1	W	72.1	81.7	79.1	66.1	56.6	49.5	60.0
January 1994	99.4	96.9	76.9	66.5	W	71.1	84.3	81.9	65.1	55.5	46.8	58.5
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
California												
February 1994	87.8	86.6	75.3	65.1	51.8	71.0	71.2	70.4	66.4	52.7	48.0	57.5
January 1994	-	NA	-	66.3	47.4	48.2	-	NA	-	46.1	44.5	45.1
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii												
February 1994	121.8	110.7	97.2	88.3	-	96.2	109.0	99.6	89.5	79.3	-	88.1
January 1994	123.1	111.4	98.3	89.4	-	97.2	110.1	100.5	90.6	80.4	-	89.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
February 1994	81.6	81.0	69.8	65.5	W	66.6	68.0	67.0	60.4	55.3	W	56.6
January 1994	83.9	83.8	69.3	64.6	W	65.2	68.5	68.0	61.5	53.8	W	55.8
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oregon												
February 1994	91.1	89.4	75.6	NA	W	68.3	77.1	75.6	63.9	52.1	W	54.9
January 1994	92.1	90.4	NA	60.6	-	65.1	77.6	76.1	63.8	50.7	45.8	54.3
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Washington												
February 1994	87.3	86.1	73.9	62.3	W	67.5	74.2	73.7	62.7	52.9	40.3	53.8
January 1994	87.9	87.0	74.1	61.8	W	66.9	75.0	74.5	62.5	52.3	W	50.1
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

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*.

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."

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Table 33. Oxygenated 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												
February 1994	69.2	68.5	59.9	53.2	48.4	57.6	77.2	76.0	65.9	57.6	NA	63.8
January 1994	69.7	68.9	59.5	51.2	45.8	56.1	77.1	75.9	65.5	55.6	W	62.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District I												
February 1994	64.2	63.0	59.7	52.0	48.1	56.3	76.4	74.4	65.8	57.4	W	63.7
January 1994	64.4	62.8	59.2	49.7	44.2	54.8	76.3	74.1	65.8	54.9	W	62.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IA												
February 1994	70.9	70.1	64.3	56.2	-	60.9	84.2	81.8	69.0	60.8	-	67.1
January 1994	71.4	68.6	62.8	53.3	-	58.9	84.9	78.0	68.9	58.1	-	65.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
February 1994	70.9	70.1	64.3	56.2	-	60.9	84.2	81.8	69.0	60.8	-	67.1
January 1994	71.4	70.1	62.8	53.3	-	59.0	84.9	82.2	68.9	58.2	-	66.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
February 1994	-	-	-	W	-	W	-	-	-	W	-	W
January 1994	-	W	-	W	-	W	-	W	-	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IB												
February 1994	64.3	63.0	59.2	51.6	47.8	56.1	76.8	74.4	65.3	57.5	W	63.6
January 1994	64.9	63.1	59.0	49.5	44.2	54.7	76.7	74.2	65.5	55.1	W	63.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
February 1994	W	NA	W	51.3	-	55.1	W	W	W	56.8	-	61.4
January 1994	W	48.4	W	49.3	-	53.7	W	63.3	W	54.0	-	59.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
February 1994	W	55.6	61.9	W	-	61.9	W	64.1	67.7	W	-	67.8
January 1994	W	53.6	62.5	W	-	62.5	W	61.8	68.2	W	-	68.3
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
February 1994	62.8	60.8	59.1	51.9	W	57.3	73.1	70.9	65.2	57.0	-	63.7
January 1994	61.8	58.3	59.0	49.0	-	56.4	71.8	69.1	65.4	54.1	-	63.1
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
February 1994	66.3	64.9	60.4	51.0	46.5	56.0	81.3	78.3	67.0	56.4	W	64.2
January 1994	66.9	65.3	59.1	48.7	44.5	54.0	81.8	78.7	66.2	54.4	W	63.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New York												
February 1994	62.5	61.9	59.1	52.7	W	56.2	73.1	71.4	64.8	62.6	-	64.5
January 1994	64.7	63.5	60.0	50.9	W	55.8	74.8	73.0	66.0	59.7	-	65.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
February 1994	63.1	62.2	56.5	50.7	W	54.1	75.9	74.3	62.0	56.0	-	60.3
January 1994	63.1	62.0	56.3	49.0	W	51.9	73.9	72.4	62.5	53.9	W	59.8
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Oxygenated 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												
February 1994	86.9	85.4	73.8	61.6	55.6	70.3	73.4	72.6	64.5	55.5	51.0	61.6
January 1994	87.4	86.0	73.6	60.1	50.8	69.7	73.9	72.9	64.2	53.4	46.8	60.3
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District I												
February 1994	85.6	83.2	73.9	61.8	53.1	69.9	72.2	70.5	65.8	55.4	49.8	61.9
January 1994	86.1	83.7	73.9	59.6	50.6	69.1	72.6	70.5	65.7	53.1	46.2	60.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IA												
February 1994	95.1	93.5	77.2	67.2	-	73.6	79.1	77.9	69.2	59.9	-	65.8
January 1994	95.3	93.3	75.0	64.4	-	71.1	79.7	76.1	67.6	57.0	-	63.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
February 1994	95.1	93.5	77.2	67.3	-	73.6	79.1	77.9	69.2	59.9	-	65.8
January 1994	95.3	93.3	75.0	64.4	-	71.2	79.7	76.1	67.6	57.1	-	63.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
February 1994	-	-	-	W	-	W	-	-	-	W	-	W
January 1994	-	W	-	W	-	W	-	W	-	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IB												
February 1994	85.6	83.0	73.7	61.3	52.5	69.9	72.6	70.6	65.6	55.1	49.4	62.0
January 1994	86.1	83.5	73.9	59.3	50.6	69.3	73.3	70.9	65.7	52.9	46.2	61.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
February 1994	W	W	W	62.2	-	69.6	W	NA	64.4	54.5	-	60.5
January 1994	W	W	72.5	59.9	-	67.9	W	57.8	64.1	52.8	-	59.1
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
February 1994	W	67.0	75.1	W	-	75.1	W	60.5	69.6	W	-	69.7
January 1994	W	65.6	75.6	W	-	75.6	W	58.6	70.1	W	-	70.1
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
February 1994	79.1	75.7	72.0	61.6	W	70.0	68.5	66.0	64.2	55.2	W	62.2
January 1994	77.8	75.2	71.9	59.2	-	69.4	67.5	63.8	64.2	52.4	-	61.4
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
February 1994	89.4	86.6	75.1	61.4	52.3	70.1	75.3	73.3	67.0	54.9	48.4	62.1
January 1994	90.0	87.3	74.2	58.8	50.3	68.4	76.0	73.8	66.0	52.3	46.5	60.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New York												
February 1994	83.6	81.3	73.7	60.5	W	70.0	71.3	69.9	66.6	55.7	W	62.9
January 1994	84.9	82.2	75.3	59.4	W	70.7	73.1	71.3	67.9	54.1	W	63.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
February 1994	83.9	82.9	71.0	62.2	W	67.3	71.2	69.9	61.9	53.8	W	58.7
January 1994	84.1	83.0	71.2	60.0	W	66.9	71.1	69.7	62.1	52.4	W	57.1
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Oxygenated 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												
February 1994	62.3	61.6	61.1	52.3	W	56.4	73.6	73.0	67.9	56.8	—	63.1
January 1994	61.4	60.7	59.5	49.5	—	54.0	73.8	73.0	67.0	54.1	—	61.2
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Florida												
February 1994	—	—	—	—	—	—	—	—	—	—	—	—
January 1994	—	—	—	—	—	—	—	—	—	—	—	—
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Georgia												
February 1994	—	—	—	—	—	—	—	—	—	—	—	—
January 1994	—	—	—	—	—	—	—	—	—	—	—	—
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina												
February 1994	59.1	58.8	57.8	52.3	W	54.1	68.7	68.4	64.4	56.6	—	59.6
January 1994	57.5	57.3	54.7	49.4	—	51.2	68.1	67.6	62.5	53.9	—	57.3
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
South Carolina												
February 1994	—	—	—	—	—	—	—	—	—	—	—	—
January 1994	—	—	—	—	—	—	—	—	—	—	—	—
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Virginia												
February 1994	67.5	65.4	63.4	52.4	W	59.4	80.5	79.1	69.6	57.3	—	66.3
January 1994	67.9	65.7	63.1	49.8	—	57.8	81.2	79.6	69.4	54.5	—	64.9
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
West Virginia												
February 1994	W	W	W	—	—	W	W	W	W	—	—	W
January 1994	W	62.1	W	—	—	W	W	70.2	W	—	—	W
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
February 1994	73.8	73.4	60.9	57.4	NA	58.2	79.1	78.8	62.6	58.8	—	60.3
January 1994	73.6	73.1	61.5	53.8	NA	56.0	79.7	79.5	66.0	57.7	—	61.4
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Illinois												
February 1994	W	W	—	—	—	—	W	W	—	—	—	—
January 1994	—	—	—	—	—	—	—	—	—	—	—	—
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Indiana												
February 1994	—	—	—	—	—	—	—	—	—	—	—	—
January 1994	—	—	—	—	—	—	—	—	—	—	—	—
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Iowa												
February 1994	—	—	—	—	—	—	—	—	—	—	—	—
January 1994	—	—	—	—	—	—	—	—	—	—	—	—
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Kansas												
February 1994	—	—	—	—	—	—	—	—	—	—	—	—
January 1994	—	—	—	—	—	—	—	—	—	—	—	—
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Kentucky												
February 1994	—	—	—	—	—	—	—	—	—	—	—	—
January 1994	—	—	—	—	—	—	—	—	—	—	—	—
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Michigan												
February 1994	—	—	—	W	—	W	—	—	—	NA	—	NA
January 1994	—	—	—	—	—	—	—	—	—	NA	—	NA
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Minnesota												
February 1994	74.2	73.8	59.5	57.5	NA	57.9	79.6	79.3	61.5	59.0	—	60.0
January 1994	73.6	73.1	61.1	53.8	NA	55.7	79.7	79.5	65.6	58.3	—	61.5
February 1993	—	—	—	—	—	—	—	—	—	—	—	—
Missouri												
February 1994	W	W	—	—	—	—	W	W	—	—	—	—
January 1994	—	—	—	—	—	—	—	—	—	—	—	—
February 1993	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 33. Oxygenated 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												
February 1994	83.2	81.8	75.4	62.3	W	69.1	69.3	68.3	66.2	55.4	W	60.7
January 1994	84.0	82.5	74.5	59.7	-	67.1	69.0	68.0	64.9	52.7	-	58.6
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Florida												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Georgia												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	W	-	W	-	-	-	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina												
February 1994	78.6	78.2	71.8	62.6	NA	65.6	65.1	64.8	62.2	55.4	W	57.7
January 1994	79.1	78.6	69.4	59.8	-	63.0	63.6	63.3	59.5	52.5	-	54.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Virginia												
February 1994	89.6	86.0	77.2	61.5	W	72.6	75.4	72.9	68.7	55.4	W	64.4
January 1994	88.8	86.0	77.3	59.6	-	71.5	76.5	74.1	68.5	53.0	-	63.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia												
February 1994	W	W	W	-	-	W	W	W	W	-	-	W
January 1994	W	W	W	-	-	W	W	67.5	W	-	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
February 1994	86.5	86.2	70.4	NA	-	62.1	76.0	75.5	62.5	58.1	NA	59.3
January 1994	88.3	88.0	73.6	57.4	-	61.5	76.3	75.8	64.4	55.0	NA	57.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Illinois												
February 1994	W	W	-	-	-	-	W	W	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Indiana												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Iowa												
February 1994	-	-	-	W	-	W	-	-	-	W	-	W
January 1994	-	-	-	W	-	W	-	-	-	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Kansas												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Michigan												
February 1994	-	-	-	NA	-	NA	-	-	-	W	-	NA
January 1994	-	-	-	NA	-	NA	-	-	-	NA	-	NA
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
February 1994	87.6	87.2	65.4	60.0	-	60.9	76.4	76.0	60.8	58.2	NA	58.8
January 1994	88.3	88.0	72.4	57.6	-	61.1	76.3	75.8	63.8	55.1	NA	57.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Missouri												
February 1994	W	W	-	-	-	-	W	W	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Oxygenated 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												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
February 1994	-	-	W	-	-	W	-	W	W	-	-	W
January 1994	-	-	W	-	-	W	-	W	W	-	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
February 1994	-	-	-	W	-	W	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District III												
February 1994	70.2	69.6	59.3	53.2	-	54.6	74.7	74.2	65.4	54.3	-	57.7
January 1994	75.5	74.4	59.1	49.8	W	50.2	83.9	83.0	65.7	NA	-	57.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alabama												
February 1994	-	-	-	-	-	-	W	W	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
February 1994	68.3	67.9	58.5	58.6	-	58.6	73.2	73.2	W	60.7	-	61.5
January 1994	73.5	72.7	58.3	54.1	-	55.3	79.7	79.2	W	60.1	-	62.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Texas												
February 1994	74.5	73.2	W	NA	-	52.3	80.1	79.6	W	NA	-	55.5
January 1994	79.9	77.7	W	NA	W	47.7	86.4	85.3	W	NA	-	54.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District IV												
February 1994	73.1	72.5	60.9	56.1	-	57.2	83.2	82.3	67.0	60.8	-	64.2
January 1994	72.1	71.4	59.3	52.6	-	54.3	81.3	80.0	64.5	57.7	-	61.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Colorado												
February 1994	73.4	72.9	60.9	56.1	-	57.3	83.4	82.5	W	61.4	-	65.2
January 1994	72.2	71.5	59.4	52.5	-	54.2	81.5	80.1	64.7	58.0	-	62.5
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Oxygenated 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												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
February 1994	-	-	W	-	-	W	-	W	W	-	-	W
January 1994	-	-	W	-	-	W	-	W	W	-	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
February 1994	-	-	-	-	-	-	-	-	-	W	-	W
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District III												
February 1994	83.5	81.9	71.4	55.9	NA	59.3	72.8	72.2	61.7	53.7	NA	55.6
January 1994	93.4	91.6	72.6	53.8	-	59.2	78.5	77.3	61.9	50.3	W	51.6
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alabama												
February 1994	W	W	-	-	-	-	W	W	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
February 1994	-	-	-	W	-	W	-	-	-	W	-	W
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
February 1994	86.4	86.3	68.7	67.4	-	67.9	70.6	70.2	60.0	59.5	-	59.7
January 1994	92.8	92.3	70.7	63.0	-	65.7	76.0	75.2	60.2	55.1	-	56.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Texas												
February 1994	87.6	84.7	W	NA	NA	57.2	77.5	76.1	W	NA	NA	53.4
January 1994	94.1	90.8	73.5	NA	-	57.0	83.1	80.9	W	NA	W	49.3
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District IV												
February 1994	91.9	90.7	72.6	62.7	-	65.6	77.3	76.6	63.8	57.3	-	59.1
January 1994	90.5	89.1	68.9	60.2	-	63.5	76.1	75.2	62.2	54.0	-	56.4
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Colorado												
February 1994	92.9	91.8	73.2	62.2	-	65.9	77.7	77.0	64.0	57.1	-	59.1
January 1994	91.2	89.9	69.3	59.9	-	63.8	76.3	75.4	62.4	53.7	-	56.4
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Oxygenated 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												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
February 1994	W	75.3	W	W	-	63.0	-	-	-	W	-	W
January 1994	W	80.4	W	W	-	62.2	-	-	-	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
February 1994	61.1	60.9	55.2	54.4	-	54.5	67.7	67.7	W	56.3	-	56.9
January 1994	66.9	66.1	55.3	51.2	-	51.9	72.0	72.0	62.1	53.3	-	56.3
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
February 1994	69.5	69.3	60.1	53.3	49.3	58.7	75.5	75.1	66.2	57.9	W	64.9
January 1994	70.1	69.7	59.6	51.9	47.9	57.2	75.7	75.2	65.2	56.0	W	62.8
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alaska												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
February 1994	79.3	78.9	72.0	61.0	W	70.8	86.4	86.0	68.0	-	-	68.0
January 1994	81.1	80.6	73.1	58.3	W	71.5	89.6	88.1	W	-	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
California												
February 1994	64.7	65.1	58.3	51.5	48.6	56.8	74.0	73.8	66.1	NA	W	64.8
January 1994	65.9	65.8	58.2	50.9	47.7	55.7	74.7	74.3	65.2	55.8	W	62.8
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii												
February 1994	NA	NA	NA	-	-	NA	NA	NA	-	-	-	-
January 1994	W	W	W	-	-	W	W	W	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
February 1994	81.0	80.1	62.5	57.8	-	62.0	85.7	85.0	69.8	W	-	69.6
January 1994	80.2	78.8	60.4	55.1	-	59.3	84.7	84.2	66.8	58.3	-	64.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oregon												
February 1994	74.0	73.6	64.2	58.5	-	62.9	W	W	W	-	-	W
January 1994	75.2	74.8	64.6	56.3	-	62.2	W	W	W	-	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Washington												
February 1994	67.1	67.1	62.0	61.4	-	61.9	71.1	66.4	W	61.0	-	61.3
January 1994	68.8	68.6	61.6	60.6	-	61.4	71.3	66.2	W	W	-	61.8
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 33. Oxygenated 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												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
February 1994	W	84.5	W	70.7	-	71.0	W	77.2	W	63.9	-	64.4
January 1994	W	W	W	W	-	70.8	W	83.0	W	64.1	-	64.1
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
February 1994	72.2	71.7	64.8	62.4	-	62.6	64.2	64.0	58.0	56.3	-	56.5
January 1994	76.0	75.7	63.7	59.2	-	60.1	69.1	68.5	58.5	53.2	-	54.1
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
February 1994	87.4	86.7	73.7	62.3	NA	72.0	72.8	72.5	63.4	55.0	NA	61.8
January 1994	87.6	86.9	73.2	62.3	52.5	71.3	73.5	73.0	63.3	53.7	48.1	60.5
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alaska												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
February 1994	96.0	96.0	83.0	72.9	W	82.5	81.7	81.3	74.1	62.4	W	73.0
January 1994	98.5	98.4	84.1	69.3	W	83.0	83.6	83.1	75.3	59.6	W	73.6
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
California												
February 1994	84.0	83.5	72.3	60.2	NA	70.4	69.0	69.2	62.1	53.4	NA	60.4
January 1994	84.5	84.0	72.2	61.0	51.8	70.2	70.3	70.1	62.3	52.8	47.9	59.5
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii												
February 1994	NA	NA	NA	-	-	NA	NA	NA	NA	-	-	NA
January 1994	W	W	W	-	-	W	W	W	W	-	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
February 1994	97.2	96.7	77.9	68.8	-	77.2	84.4	83.5	65.8	59.7	-	65.3
January 1994	96.4	96.0	76.6	67.2	-	75.1	83.4	82.2	63.8	56.9	-	62.3
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oregon												
February 1994	93.0	92.6	79.0	74.0	-	77.9	77.3	76.8	66.3	60.7	-	65.0
January 1994	94.2	93.4	79.7	73.0	-	77.8	78.3	77.8	66.7	58.7	-	64.4
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Washington												
February 1994	85.5	84.9	77.7	72.1	-	76.8	69.6	69.5	64.8	62.9	-	64.4
January 1994	87.2	86.7	77.5	71.9	-	76.5	71.4	71.1	64.6	62.3	-	64.1
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

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*.

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 34. Reformulated 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												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District I												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IA												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IB												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New York												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

To be published when available

See footnotes at end of table.

Table 34. Reformulated 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												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District I												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IA												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IB												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New York												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
February 1994	-	-	-	-	-	-	-	-	-	-	-	-
January 1994	-	-	-	-	-	-	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

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)

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
United States												
February 1994	63.3	51.5	51.2	72.6	55.4	58.3	79.4	60.8	63.6	68.2	53.5	54.5
January 1994	62.2	48.4	48.6	71.5	52.1	56.3	80.8	57.6	61.6	67.4	50.4	52.1
February 1993	71.9	62.1	60.4	80.8	66.4	67.5	88.6	71.7	73.3	76.6	64.2	63.8
PAD District I												
February 1994	60.5	50.1	51.2	72.7	53.7	58.3	81.9	59.2	64.8	67.9	52.3	55.9
January 1994	59.7	48.9	49.0	72.0	50.0	56.4	81.5	55.6	63.1	67.3	49.0	53.9
February 1993	69.5	59.5	59.9	81.9	63.9	66.9	91.3	68.5	73.2	76.6	61.8	64.6
Subdistrict IA												
February 1994	66.2	48.4	52.5	79.2	52.7	60.2	90.1	58.3	64.9	75.1	50.9	56.8
January 1994	65.8	48.7	50.6	78.4	50.2	57.5	89.7	56.1	63.2	75.0	50.3	54.9
February 1993	77.0	56.7	62.1	90.3	64.5	68.8	99.6	63.7	74.5	85.4	58.7	66.2
Connecticut												
February 1994	W	50.1	53.9	W	56.8	61.1	W	62.1	68.0	W	53.4	58.6
January 1994	W	46.9	52.2	W	57.0	58.1	W	61.5	63.9	W	52.2	56.5
February 1993	W	58.9	64.7	W	71.7	70.3	W	69.1	74.2	W	64.4	68.6
Maine												
February 1994	-	W	51.7	-	W	55.8	-	W	62.6	-	W	54.4
January 1994	-	W	48.1	-	W	52.2	-	W	59.0	-	W	50.8
February 1993	-	56.9	56.9	-	-	62.3	-	-	67.9	-	56.9	59.1
Massachusetts												
February 1994	65.6	46.7	52.1	78.2	52.2	60.8	89.0	57.0	63.5	74.4	50.1	56.4
January 1994	65.0	49.6	50.5	77.2	W	58.7	88.1	W	63.5	74.0	50.6	55.0
February 1993	77.4	56.1	62.9	90.2	60.0	69.6	99.6	62.5	76.0	85.5	57.3	67.2
New Hampshire												
February 1994	65.9	53.3	55.2	79.7	W	61.5	89.0	W	68.5	74.4	55.4	59.3
January 1994	64.9	W	53.9	78.7	W	59.9	88.5	W	67.0	73.8	W	58.0
February 1993	74.2	55.3	62.2	90.0	W	W	96.7	W	75.1	82.4	55.8	65.7
Rhode Island												
February 1994	61.9	48.6	50.5	74.2	W	58.2	82.5	58.7	65.6	70.0	49.9	55.0
January 1994	62.0	46.8	48.6	73.1	W	54.4	84.7	W	61.8	70.6	47.9	53.0
February 1993	71.4	60.3	61.0	84.2	W	67.0	92.6	W	74.7	79.5	60.7	65.3
Vermont												
February 1994	-	W	56.8	-	-	62.2	-	-	67.7	-	W	60.4
January 1994	-	W	53.1	-	-	59.1	-	-	64.2	-	W	56.8
February 1993	-	-	63.2	-	W	W	-	-	W	-	W	66.9
Subdistrict IB												
February 1994	63.1	50.4	52.0	75.7	55.8	60.6	85.2	60.7	66.4	70.5	52.6	57.4
January 1994	62.9	47.8	50.6	75.1	52.3	59.7	85.4	57.5	65.4	70.6	49.8	56.4
February 1993	71.7	61.3	61.9	84.5	67.5	W	95.0	72.3	74.8	78.8	63.9	67.0
Delaware												
February 1994	W	W	49.9	W	W	55.9	W	W	63.4	W	W	53.7
January 1994	W	W	48.5	W	W	54.2	W	W	61.7	W	W	52.4
February 1993	W	W	61.0	W	64.6	66.3	W	W	72.7	W	59.8	64.7
District of Columbia												
February 1994	-	W	62.2	-	W	68.0	-	W	75.3	-	W	69.9
January 1994	-	W	62.9	-	W	68.6	-	W	76.0	-	W	70.5
February 1993	-	W	69.4	-	-	72.4	-	W	82.5	-	W	76.1
Maryland												
February 1994	W	50.2	56.2	W	55.3	63.5	W	60.7	70.1	W	52.1	61.5
January 1994	W	46.1	55.5	W	50.7	62.9	W	55.2	69.4	W	47.9	60.9
February 1993	-	61.7	65.5	-	63.4	70.7	-	71.3	76.0	-	63.7	69.7
New Jersey												
February 1994	67.5	50.5	53.2	83.1	55.2	64.2	91.4	60.0	67.1	77.1	53.6	59.2
January 1994	67.9	49.1	52.2	83.8	52.4	63.2	92.1	57.6	65.6	77.8	51.4	58.3
February 1993	82.0	60.9	63.6	94.8	64.5	75.8	104.2	70.7	72.6	90.3	63.6	68.3
New York												
February 1994	61.4	52.0	52.6	72.9	57.9	61.2	83.0	61.9	68.3	67.8	54.0	58.5
January 1994	61.6	49.8	51.2	73.2	57.5	60.7	83.5	59.9	68.3	68.2	51.9	57.7
February 1993	69.2	63.3	62.1	82.3	69.5	72.5	92.6	72.3	79.9	75.7	65.8	68.6
Pennsylvania												
February 1994	62.4	49.2	48.7	73.9	56.0	55.2	82.5	61.2	60.5	69.2	50.7	52.5
January 1994	61.7	46.3	46.6	72.6	50.3	53.6	82.4	57.5	58.9	68.9	48.0	50.7
February 1993	69.3	60.8	58.7	80.9	69.4	65.5	90.4	74.4	70.6	75.6	63.3	62.4

See footnotes at end of table.

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

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Subdistrict IC												
February 1994	58.6	50.2	50.2	70.8	53.1	56.4	79.3	58.6	63.1	65.9	52.3	54.4
January 1994	57.3	45.8	47.3	69.9	49.2	53.9	78.3	54.4	60.7	64.8	48.1	51.6
February 1993	67.7	58.4	57.7	80.3	61.7	63.9	88.8	66.6	71.0	74.9	60.6	61.9
Florida												
February 1994	58.1	49.9	51.5	71.2	52.5	58.4	79.5	57.8	66.9	66.6	51.9	57.0
January 1994	56.4	45.6	48.6	70.2	49.1	56.2	78.8	54.0	65.0	65.4	48.0	54.3
February 1993	69.6	57.0	59.2	82.8	60.4	66.4	90.7	64.0	75.7	77.8	59.5	64.9
Georgia												
February 1994	56.4	49.9	48.7	68.2	52.6	54.5	77.0	56.9	59.9	63.2	51.9	52.2
January 1994	54.8	45.1	45.7	66.6	48.0	51.7	75.7	52.6	57.1	61.7	47.4	49.3
February 1993	63.7	58.1	56.4	75.1	60.9	61.5	83.6	67.4	68.0	70.1	60.0	59.8
North Carolina												
February 1994	58.0	49.0	49.4	67.5	53.1	54.3	75.8	57.0	59.9	63.1	50.8	52.5
January 1994	55.9	44.6	46.4	65.6	49.1	51.3	73.3	52.4	56.9	61.0	46.6	49.5
February 1993	65.1	58.0	56.5	76.4	62.2	61.8	84.4	68.2	66.2	70.3	59.0	59.4
South Carolina												
February 1994	53.7	49.0	48.2	64.7	52.9	52.7	74.5	57.8	58.2	59.3	51.4	51.0
January 1994	51.5	44.9	45.2	62.8	48.5	49.9	72.4	52.9	55.5	57.3	47.0	47.9
February 1993	61.9	57.1	55.9	72.3	W	60.9	82.3	66.2	66.7	66.9	59.6	58.7
Virginia												
February 1994	63.8	51.0	51.3	76.9	53.3	58.1	84.5	59.4	63.8	71.3	52.7	55.6
January 1994	64.9	46.3	48.9	78.1	49.1	56.0	83.7	54.9	61.5	72.3	48.1	53.4
February 1993	71.7	59.3	58.9	84.5	62.0	65.0	91.9	68.2	70.2	78.7	61.6	63.0
West Virginia												
February 1994	71.1	56.0	51.5	82.1	61.6	57.1	87.7	68.6	63.6	75.7	59.6	54.7
January 1994	72.6	52.1	48.3	84.0	57.0	53.9	91.3	64.1	60.5	77.7	55.6	51.6
February 1993	75.5	65.8	58.8	87.1	71.9	64.6	94.5	77.5	71.0	80.5	69.2	62.0
PAD District II												
February 1994	62.3	52.8	50.4	71.3	57.9	58.0	73.6	62.2	60.9	66.2	54.6	52.7
January 1994	60.0	49.3	47.4	69.6	55.1	55.2	76.7	58.5	58.3	64.6	51.2	50.0
February 1993	68.7	60.9	57.9	77.5	69.5	W	80.9	71.2	68.4	72.3	63.1	60.0
Illinois												
February 1994	61.8	52.0	50.7	70.4	W	61.3	71.1	65.2	63.4	66.1	52.6	54.3
January 1994	59.8	48.9	48.0	69.4	W	58.0	77.5	65.2	61.7	65.1	50.2	52.0
February 1993	68.0	58.9	57.8	77.9	W	67.5	80.2	70.7	71.4	72.4	59.4	61.2
Indiana												
February 1994	60.2	53.1	49.7	66.8	W	57.0	66.8	58.6	59.9	63.0	54.3	52.4
January 1994	57.6	49.2	46.6	64.7	W	53.8	69.8	56.4	57.9	61.2	50.2	49.7
February 1993	67.5	57.9	57.1	74.6	W	63.9	75.4	65.0	67.8	70.2	58.6	59.5
Iowa												
February 1994	61.0	W	51.2	W	-	57.9	69.9	-	60.8	62.2	W	52.0
January 1994	58.7	W	47.8	W	-	55.3	68.9	-	57.5	60.0	W	48.7
February 1993	70.6	61.3	59.6	75.0	-	66.1	80.4	-	68.1	72.0	61.3	60.3
Kansas												
February 1994	58.7	49.4	48.9	68.2	W	58.0	74.3	W	57.4	61.2	50.7	49.8
January 1994	55.2	44.2	45.6	65.0	W	54.8	70.7	W	53.9	57.9	45.6	46.5
February 1993	68.0	57.4	56.8	78.7	W	66.0	83.0	W	65.5	70.8	58.7	57.7
Kentucky												
February 1994	63.2	52.2	50.4	74.7	W	55.2	82.2	64.2	60.2	69.0	55.5	53.2
January 1994	59.3	49.4	47.4	70.3	61.0	52.5	77.5	60.0	57.4	65.2	52.4	50.3
February 1993	69.8	62.0	58.3	80.0	W	63.2	86.6	76.6	68.7	74.7	65.3	61.0
Michigan												
February 1994	62.0	51.7	51.1	70.8	W	57.8	70.5	59.5	61.9	65.3	53.2	53.7
January 1994	58.3	48.9	48.0	67.8	W	54.7	74.6	58.2	58.9	62.3	50.8	50.8
February 1993	67.4	60.7	58.4	75.6	65.5	64.6	73.5	70.4	69.4	69.9	63.0	60.8
Minnesota												
February 1994	73.1	52.8	53.8	80.7	W	64.1	88.7	W	62.5	75.8	53.3	55.2
January 1994	72.8	53.5	51.0	80.9	W	63.4	87.9	W	59.7	75.8	54.1	52.7
February 1993	78.0	64.3	61.1	85.2	W	68.6	92.2	W	70.8	80.4	64.5	62.4
Missouri												
February 1994	58.6	51.5	49.7	71.5	W	58.5	72.9	58.1	59.8	63.2	52.2	51.7
January 1994	54.8	47.9	46.4	67.0	W	54.9	75.0	51.5	56.4	59.8	48.3	48.6
February 1993	66.0	58.6	57.6	78.6	W	64.9	85.1	W	67.6	71.0	59.1	59.7

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	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Nebraska												
February 1994	66.3	51.1	51.4	70.4	—	W	79.8	W	61.2	67.8	51.4	52.2
January 1994	60.5	45.6	47.8	65.7	—	W	74.5	W	57.6	62.2	45.9	48.4
February 1993	70.2	W	59.2	72.0	—	W	82.0	W	68.4	71.3	W	59.7
North Dakota												
February 1994	71.2	W	53.4	W	—	W	85.5	—	64.4	73.5	W	54.6
January 1994	73.0	52.7	50.3	W	—	W	87.6	—	62.0	75.5	52.7	51.6
February 1993	79.2	61.8	61.4	91.1	—	W	93.7	—	74.0	81.9	61.8	62.5
Ohio												
February 1994	62.7	56.2	51.3	71.9	W	59.6	75.6	68.3	63.2	67.2	58.1	54.3
January 1994	62.6	51.7	49.2	71.3	W	57.7	79.8	63.6	62.0	67.6	54.0	52.5
February 1993	68.7	63.5	59.0	77.3	70.6	66.7	83.4	75.3	69.9	72.6	66.5	61.4
Oklahoma												
February 1994	55.6	48.9	47.1	64.2	W	51.9	71.9	55.6	54.9	59.5	50.3	48.1
January 1994	51.6	44.4	43.9	60.4	W	48.1	67.7	50.5	50.9	55.6	45.7	45.0
February 1993	67.2	56.9	55.7	75.6	59.7	60.3	83.2	63.4	63.3	71.0	58.2	56.6
South Dakota												
February 1994	66.9	50.9	52.2	W	—	W	81.9	W	61.5	67.7	52.1	53.0
January 1994	64.1	47.3	48.9	W	—	W	81.3	W	58.6	65.1	48.6	49.6
February 1993	W	W	60.2	W	—	W	81.5	—	69.2	74.7	W	60.8
Tennessee												
February 1994	59.4	52.4	48.5	70.8	52.0	54.1	78.9	56.4	59.1	66.4	52.9	51.8
January 1994	56.3	50.1	45.6	69.6	48.8	51.3	77.7	52.0	56.3	63.8	50.2	49.2
February 1993	65.6	58.6	55.9	77.2	62.3	61.1	86.3	64.8	66.0	72.4	59.8	59.0
Wisconsin												
February 1994	61.6	51.3	50.8	73.1	—	57.8	78.9	W	60.7	65.3	51.7	52.8
January 1994	57.6	47.1	47.9	69.3	W	54.4	74.6	59.9	57.5	61.7	48.4	49.9
February 1993	66.8	58.0	57.4	77.1	W	64.0	81.6	67.7	67.4	69.8	58.7	59.2
PAD District III												
February 1994	59.8	45.4	47.3	71.2	50.2	53.8	79.4	55.4	58.8	66.2	47.8	49.7
January 1994	59.3	41.4	43.9	70.5	46.1	51.1	79.2	51.1	53.5	65.8	43.7	46.1
February 1993	69.2	57.2	55.4	79.7	58.5	60.9	87.9	65.7	64.6	75.2	58.7	57.4
Alabama												
February 1994	58.0	48.4	48.5	68.0	51.0	53.9	75.7	56.0	59.1	64.0	50.7	51.7
January 1994	56.3	44.0	45.4	66.1	47.1	50.8	74.1	51.8	56.1	62.3	46.4	48.5
February 1993	67.2	56.0	55.6	77.4	58.3	60.8	85.5	64.6	66.3	73.0	58.3	58.4
Arkansas												
February 1994	58.0	W	47.9	70.3	—	52.5	78.2	W	56.0	63.0	51.4	50.0
January 1994	56.3	W	44.8	68.8	—	49.8	77.2	W	53.0	61.3	W	46.8
February 1993	66.0	57.5	56.1	77.1	W	60.3	85.3	W	64.9	70.7	58.2	58.0
Louisiana												
February 1994	62.3	48.0	47.5	75.6	W	55.6	84.2	W	57.7	70.4	50.2	50.7
January 1994	62.6	43.1	43.9	75.9	W	53.2	84.7	W	51.9	70.8	45.4	46.4
February 1993	71.3	56.2	54.7	82.5	59.4	62.2	90.7	65.5	66.8	78.5	58.7	57.6
Mississippi												
February 1994	60.8	48.0	47.4	70.1	W	52.7	78.0	56.8	56.3	65.9	50.4	50.1
January 1994	59.0	43.1	43.6	68.1	46.0	49.5	75.5	51.5	52.0	63.9	45.5	46.0
February 1993	67.2	56.0	54.2	77.4	59.6	59.9	85.7	64.3	60.2	72.2	57.7	56.2
New Mexico												
February 1994	68.2	57.1	54.0	W	—	61.3	85.1	—	63.3	70.4	57.1	55.2
January 1994	74.1	53.7	50.6	W	—	59.2	91.7	—	60.0	76.3	53.7	51.9
February 1993	82.7	67.2	63.7	W	—	72.9	96.5	W	72.8	84.8	67.9	64.7
Texas												
February 1994	59.1	NA	46.6	70.8	49.5	53.4	78.9	55.1	55.9	65.8	46.2	48.6
January 1994	58.0	NA	43.3	70.1	45.7	50.8	78.6	51.1	53.8	65.0	42.4	45.3
February 1993	68.4	56.4	55.0	79.6	58.1	W	87.4	65.5	64.2	74.7	57.9	56.8
PAD District IV												
February 1994	71.2	53.0	53.0	80.3	W	59.0	87.1	57.4	61.4	75.5	54.0	54.8
January 1994	69.3	51.4	50.6	78.4	W	56.4	85.0	55.4	59.3	73.7	52.2	52.4
February 1993	74.8	63.9	61.1	82.2	—	68.8	89.7	67.4	69.1	78.5	64.6	62.5
Colorado												
February 1994	73.7	W	54.6	83.7	W	61.9	93.6	W	63.6	78.5	59.7	56.7
January 1994	71.9	W	51.0	81.8	—	58.5	91.9	58.9	60.7	76.7	W	53.2
February 1993	76.0	W	61.3	84.0	—	69.2	93.9	68.5	70.0	79.9	W	63.2

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	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Idaho												
February 1994	W	53.7	51.8	—	W	W	W	W	60.6	W	54.3	53.2
January 1994	W	W	50.5	—	W	W	W	W	59.8	W	W	52.0
February 1993	W	W	61.3	—	—	—	W	W	W	W	W	62.2
Montana												
February 1994	W	55.1	55.8	—	—	—	W	W	64.5	W	56.4	57.3
January 1994	W	53.8	55.1	—	—	—	W	W	63.7	W	55.3	56.5
February 1993	W	NA	60.1	—	—	—	W	W	67.4	W	74.7	61.1
Utah												
February 1994	57.7	48.9	49.9	65.6	—	54.1	72.6	W	58.4	63.3	50.8	52.0
January 1994	56.0	48.1	47.8	64.2	—	52.9	70.4	54.5	58.4	61.5	50.0	50.0
February 1993	68.8	61.0	61.6	74.7	—	W	79.6	67.8	69.3	72.5	63.1	63.3
Wyoming												
February 1994	68.2	57.3	52.9	W	—	W	81.8	W	61.3	71.2	58.5	54.2
January 1994	68.9	52.9	48.6	W	—	W	80.5	W	57.2	71.5	53.8	49.9
February 1993	74.7	64.4	59.8	W	—	—	85.4	66.1	W	76.7	65.4	60.9
PAD District V												
February 1994	68.9	59.0	57.0	75.8	63.0	64.7	88.6	70.5	72.1	73.0	61.6	60.4
January 1994	69.5	57.7	55.8	75.3	62.1	62.9	88.3	70.2	71.4	73.5	60.4	59.4
February 1993	83.1	72.3	71.3	88.8	74.3	80.8	101.4	83.6	87.9	86.2	74.4	74.9
Alaska												
February 1994	99.8	W	68.6	—	—	—	106.4	W	80.1	100.8	W	70.2
January 1994	100.3	W	70.9	—	—	—	107.4	W	82.0	101.3	W	72.2
February 1993	109.3	83.3	82.1	—	—	—	118.7	W	95.4	110.1	83.7	83.4
Arizona												
February 1994	80.0	57.5	63.7	W	—	64.1	97.2	72.4	78.2	83.1	58.2	65.9
January 1994	82.5	55.8	63.2	W	—	63.3	99.8	W	78.3	85.6	56.7	65.5
February 1993	84.7	74.7	73.9	86.7	—	72.2	101.4	W	87.5	86.9	75.1	75.4
California												
February 1994	64.4	57.3	56.1	75.1	W	64.2	85.3	70.8	70.7	69.5	60.8	59.8
January 1994	64.3	55.1	55.0	74.5	W	62.4	84.4	69.9	70.0	69.4	58.8	59.0
February 1993	83.6	69.5	72.2	88.8	73.3	80.9	102.1	82.5	89.6	87.5	72.3	76.6
Hawaii												
February 1994	100.5	60.3	82.4	104.1	W	89.0	116.3	W	95.8	105.3	63.3	87.7
January 1994	101.2	59.5	83.3	105.2	W	90.0	117.6	W	96.7	106.2	63.0	88.6
February 1993	101.0	W	92.2	108.8	W	99.1	116.6	W	105.8	106.1	W	97.7
Nevada												
February 1994	68.1	59.4	57.8	80.1	W	64.1	86.4	—	72.4	71.0	59.7	60.6
January 1994	70.7	59.9	57.4	W	W	63.5	86.5	W	72.3	73.1	60.1	60.1
February 1993	73.1	72.8	65.7	71.3	W	70.8	89.4	W	78.0	74.9	73.0	68.2
Oregon												
February 1994	75.1	56.5	54.4	W	—	W	95.7	67.8	70.0	78.2	56.9	56.5
January 1994	78.3	54.6	54.7	W	—	W	96.5	W	69.1	79.4	54.7	56.8
February 1993	85.5	85.9	66.9	W	—	—	104.0	—	80.8	87.0	85.9	68.2
Washington												
February 1994	67.6	57.9	54.7	W	—	W	87.3	W	71.4	70.7	59.1	57.6
January 1994	68.9	54.3	51.7	W	—	61.3	88.0	W	71.0	72.0	54.7	54.8
February 1993	72.9	66.1	64.7	W	—	W	92.1	W	77.5	74.8	68.9	66.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities. Notes: 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 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						
February 1994	88.4	87.7	55.7	55.6	84.1	73.6
January 1994	88.6	87.1	51.6	52.6	79.5	65.7
February 1993	99.9	96.5	59.8	60.5	81.3	63.7
PAD District I						
February 1994	86.1	88.6	57.9	60.8	83.3	75.1
January 1994	85.9	86.7	52.9	56.8	77.4	67.2
February 1993	98.0	96.3	58.3	61.0	78.8	64.1
Subdistrict IA						
February 1994	W	88.9	61.8	65.8	83.8	73.2
January 1994	W	85.5	56.7	58.6	65.0	65.1
February 1993	W	W	61.4	61.7	W	63.4
Connecticut						
February 1994	W	91.2	62.9	W	W	W
January 1994	W	86.3	57.5	56.8	72.8	W
February 1993	W	W	60.5	62.1	W	66.9
Maine						
February 1994	W	W	W	W	W	80.8
January 1994	W	-	63.9	NA	W	61.1
February 1993	W	-	W	W	W	61.1
Massachusetts						
February 1994	W	W	60.0	64.8	78.9	73.9
January 1994	W	90.8	55.5	56.7	61.1	67.7
February 1993	W	W	60.9	61.6	W	61.7
New Hampshire						
February 1994	W	W	67.0	W	W	W
January 1994	W	-	59.5	W	W	W
February 1993	W	W	62.9	W	W	W
Rhode Island						
February 1994	W	W	64.3	64.9	W	-
January 1994	W	W	58.2	W	W	W
February 1993	W	W	61.7	W	-	W
Vermont						
February 1994	W	W	73.1	W	W	68.0
January 1994	W	W	64.8	W	W	W
February 1993	W	W	W	W	-	W
Subdistrict IB						
February 1994	90.3	89.3	59.7	61.1	81.8	79.7
January 1994	W	85.4	52.7	56.5	74.9	70.2
February 1993	W	98.0	57.8	59.4	78.6	63.7
Delaware						
February 1994	-	W	65.1	-	W	W
January 1994	W	-	NA	-	W	83.2
February 1993	W	W	65.5	W	-	W
District of Columbia						
February 1994	W	-	-	-	-	W
January 1994	-	-	-	-	-	W
February 1993	-	-	-	-	-	W
Maryland						
February 1994	W	W	54.2	59.6	NA	78.5
January 1994	W	W	51.9	53.1	NA	71.9
February 1993	W	W	58.6	W	NA	64.6
New Jersey						
February 1994	88.9	87.7	59.9	60.2	79.4	76.6
January 1994	W	83.6	52.2	57.0	72.6	69.9
February 1993	W	W	57.3	58.7	69.1	61.9
New York						
February 1994	W	W	63.7	68.4	85.2	81.1
January 1994	W	86.7	57.1	58.9	83.3	71.6
February 1993	W	93.3	62.4	65.8	81.5	65.7
Pennsylvania						
February 1994	W	91.8	58.7	60.1	87.4	81.1
January 1994	W	87.7	53.0	52.8	72.5	68.7
February 1993	W	102.2	58.5	58.3	75.8	63.2

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						
February 1994	83.9	88.3	55.8	59.3	91.2	70.2
January 1994	85.3	87.1	52.6	57.0	89.8	64.9
February 1993	96.4	96.0	58.2	62.8	97.6	64.4
Florida						
February 1994	81.6	85.9	56.7	60.4	NA	69.6
January 1994	84.3	85.2	53.3	57.3	92.4	64.8
February 1993	94.6	93.8	59.1	62.9	114.7	65.9
Georgia						
February 1994	88.7	W	54.2	55.9	NA	70.8
January 1994	89.0	W	51.6	55.7	NA	65.4
February 1993	96.7	98.6	56.5	62.0	NA	63.4
North Carolina						
February 1994	94.3	W	55.9	59.1	NA	68.3
January 1994	W	W	52.2	57.5	NA	64.4
February 1993	101.4	W	58.2	62.6	NA	64.1
South Carolina						
February 1994	86.7	W	59.3	W	NA	68.0
January 1994	W	W	55.8	W	NA	64.3
February 1993	W	97.2	62.9	W	NA	65.2
Virginia						
February 1994	W	W	55.0	60.3	73.7	72.4
January 1994	W	86.5	51.6	58.4	65.6	65.6
February 1993	W	W	57.9	62.1	65.2	63.8
West Virginia						
February 1994	W	90.0	W	W	NA	82.8
January 1994	W	W	W	W	NA	67.8
February 1993	W	W	W	W	W	66.1
PAD District II						
February 1994	87.1	89.6	55.9	55.8	89.2	75.5
January 1994	87.9	89.2	51.9	53.5	86.4	65.9
February 1993	95.7	95.3	58.3	62.1	90.2	65.5
Illinois						
February 1994	W	W	55.1	55.4	NA	68.1
January 1994	W	W	50.8	52.4	NA	62.0
February 1993	W	W	57.1	60.1	97.2	61.8
Indiana						
February 1994	92.3	90.7	54.0	52.0	106.6	73.8
January 1994	W	W	50.4	51.1	102.2	64.5
February 1993	96.3	93.2	57.0	60.6	105.6	64.8
Iowa						
February 1994	W	90.6	59.3	61.2	—	70.1
January 1994	W	91.3	55.8	58.7	—	62.1
February 1993	W	97.2	62.6	67.7	—	72.1
Kansas						
February 1994	W	86.0	W	56.4	—	63.8
January 1994	W	85.7	51.3	W	—	W
February 1993	W	94.2	56.1	67.6	—	71.9
Kentucky						
February 1994	W	W	58.5	56.9	81.6	79.3
January 1994	W	85.1	54.7	52.5	79.9	67.3
February 1993	W	W	60.2	59.1	NA	66.9
Michigan						
February 1994	W	W	56.5	57.2	NA	78.4
January 1994	W	W	51.7	54.5	NA	68.0
February 1993	W	W	58.8	61.9	NA	65.7
Minnesota						
February 1994	W	90.1	NA	55.7	W	66.2
January 1994	W	W	NA	55.3	W	60.9
February 1993	W	97.4	59.5	61.3	W	70.1
Missouri						
February 1994	W	89.6	55.5	57.7	W	65.6
January 1994	W	89.8	51.5	55.0	58.1	61.5
February 1993	W	96.2	59.4	65.2	—	64.0

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
February 1994	W	W	56.6	60.9	-	64.4
January 1994	W	88.5	53.8	58.9	-	60.9
February 1993	W	95.8	59.7	68.9	-	72.1
North Dakota						
February 1994	W	W	63.5	70.3	NA	70.8
January 1994	W	W	61.2	68.1	W	W
February 1993	95.5	W	66.0	70.0	W	W
Ohio						
February 1994	W	91.7	56.3	56.7	87.2	79.5
January 1994	W	90.9	53.5	55.8	84.3	67.7
February 1993	W	96.6	59.9	61.5	81.5	65.8
Oklahoma						
February 1994	W	84.0	54.6	55.2	W	59.2
January 1994	W	85.4	50.4	50.4	W	W
February 1993	W	W	57.1	62.8	-	64.8
South Dakota						
February 1994	W	W	63.7	W	-	66.9
January 1994	W	W	60.1	W	-	62.0
February 1993	W	W	67.3	W	-	W
Tennessee						
February 1994	88.4	90.8	58.0	60.2	82.6	71.1
January 1994	87.0	89.5	52.9	57.6	80.6	65.0
February 1993	97.7	95.7	58.3	62.5	102.4	64.1
Wisconsin						
February 1994	W	NA	55.4	58.4	W	68.8
January 1994	W	NA	52.0	53.8	W	62.7
February 1993	W	95.7	59.3	63.7	W	70.6
PAD District III						
February 1994	82.7	76.6	53.0	54.4	82.2	57.0
January 1994	80.8	74.9	49.9	51.4	78.3	55.9
February 1993	96.3	86.2	55.5	56.0	NA	57.8
Alabama						
February 1994	85.0	90.0	58.9	59.2	NA	68.5
January 1994	83.3	90.6	56.0	56.6	NA	69.5
February 1993	100.4	96.9	60.7	62.7	W	63.8
Arkansas						
February 1994	W	W	58.7	60.0	W	W
January 1994	W	82.9	56.7	57.1	W	58.3
February 1993	W	W	62.6	65.0	-	63.6
Louisiana						
February 1994	W	81.8	53.5	55.2	NA	48.7
January 1994	W	78.9	49.7	50.6	NA	53.4
February 1993	W	90.9	55.8	56.4	W	W
Mississippi						
February 1994	W	87.9	53.7	56.6	W	W
January 1994	W	86.2	48.6	51.1	W	W
February 1993	96.9	W	54.2	55.8	-	W
New Mexico						
February 1994	W	W	53.1	56.1	-	75.2
January 1994	W	W	53.2	53.4	W	W
February 1993	W	W	60.2	62.6	W	75.8
Texas						
February 1994	81.4	72.5	52.6	53.6	W	61.3
January 1994	78.3	71.2	49.8	51.5	W	57.1
February 1993	94.8	82.8	55.3	55.7	W	59.7
PAD District IV						
February 1994	92.9	93.3	57.7	62.1	W	59.6
January 1994	93.6	94.6	55.8	59.8	W	62.0
February 1993	101.1	103.3	63.2	67.5	-	71.6
Colorado						
February 1994	W	92.3	55.3	59.8	-	57.8
January 1994	W	92.3	52.6	56.7	-	W
February 1993	W	102.5	59.3	64.4	-	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						
February 1994	W	W	66.7	69.4	—	—
January 1994	W	W	68.8	71.4	—	W
February 1993	W	W	74.9	77.5	—	W
Montana						
February 1994	W	W	63.6	W	—	60.3
January 1994	W	W	62.4	W	—	W
February 1993	W	W	73.0	W	—	—
Utah						
February 1994	99.1	91.5	60.1	62.8	—	W
January 1994	W	95.2	61.0	62.4	—	W
February 1993	W	101.9	66.4	69.8	—	W
Wyoming						
February 1994	95.5	W	71.2	W	W	W
January 1994	W	W	71.7	W	W	W
February 1993	103.4	W	78.5	75.4	—	—
PAD District V						
February 1994	97.0	94.5	54.7	53.8	61.3	53.2
January 1994	97.6	94.7	50.5	50.8	W	55.2
February 1993	110.0	105.6	65.6	65.4	W	65.9
Alaska						
February 1994	W	113.0	58.9	54.3	—	—
January 1994	W	W	55.6	50.7	—	—
February 1993	W	W	69.1	W	—	—
Arizona						
February 1994	W	93.3	55.2	57.3	W	W
January 1994	W	89.6	52.1	54.8	W	W
February 1993	W	102.6	67.9	68.7	W	W
California						
February 1994	94.0	90.4	53.6	52.9	—	52.6
January 1994	93.0	92.0	48.9	50.1	—	65.9
February 1993	110.4	104.2	64.3	64.3	—	64.6
Hawaii						
February 1994	W	W	58.1	W	—	—
January 1994	W	W	54.2	W	—	—
February 1993	W	W	68.6	W	—	—
Nevada						
February 1994	W	93.0	56.4	56.6	—	—
January 1994	W	93.8	52.3	54.1	—	—
February 1993	W	W	67.8	67.2	—	—
Oregon						
February 1994	W	93.6	54.8	55.9	W	W
January 1994	—	95.5	51.1	53.9	NA	NA
February 1993	W	103.6	66.5	69.0	W	W
Washington						
February 1994	W	W	53.5	54.2	W	W
January 1994	W	W	51.5	51.8	—	W
February 1993	W	W	64.7	68.1	—	W

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^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						
February 1994	67.9	64.0	57.0	53.4	55.5	52.4
January 1994	61.8	59.0	53.9	49.8	49.5	46.3
February 1993	66.5	65.7	61.2	57.1	52.4	49.3
PAD District I						
February 1994	84.2	77.4	61.1	56.8	57.4	53.3
January 1994	68.6	62.5	57.4	52.1	51.1	47.0
February 1993	65.1	63.8	62.9	57.6	53.5	50.2
Subdistrict IA						
February 1994	83.6	77.5	66.3	58.0	W	W
January 1994	67.9	66.4	61.9	52.7	W	W
February 1993	64.1	64.7	66.8	58.9	W	W
Connecticut						
February 1994	84.7	79.5	62.3	58.0	W	W
January 1994	64.5	66.5	55.2	53.5	W	W
February 1993	67.0	64.4	62.2	59.0	-	-
Maine						
February 1994	W	74.9	63.1	58.1	W	W
January 1994	W	66.4	55.2	53.8	W	W
February 1993	W	W	59.4	59.3	-	-
Massachusetts						
February 1994	W	W	66.3	58.2	W	-
January 1994	W	W	63.7	52.6	W	W
February 1993	W	W	69.1	58.6	-	-
New Hampshire						
February 1994	W	NA	69.4	60.6	W	W
January 1994	W	65.3	62.9	53.8	W	W
February 1993	W	W	59.0	59.6	-	-
Rhode Island						
February 1994	W	-	72.2	56.5	W	-
January 1994	W	W	64.3	50.8	W	-
February 1993	W	W	72.0	58.5	-	-
Vermont						
February 1994	W	W	70.2	61.5	W	-
January 1994	W	W	59.9	W	W	-
February 1993	W	W	62.3	60.9	-	-
Subdistrict IB						
February 1994	87.0	79.8	66.0	57.9	W	54.7
January 1994	71.7	62.3	61.2	52.5	W	48.6
February 1993	65.2	63.3	65.8	57.7	W	W
Delaware						
February 1994	-	-	61.9	57.5	W	-
January 1994	-	-	53.2	49.8	W	-
February 1993	66.5	W	59.6	56.7	-	-
District of Columbia						
February 1994	-	-	57.5	56.6	W	-
January 1994	-	-	53.2	52.2	W	-
February 1993	-	-	57.8	57.8	-	-
Maryland						
February 1994	80.7	85.0	56.5	57.9	W	W
January 1994	63.6	W	51.7	53.0	W	W
February 1993	66.3	66.2	59.2	57.8	-	-
New Jersey						
February 1994	W	W	62.6	56.9	60.6	55.6
January 1994	W	W	57.0	51.6	54.1	49.5
February 1993	61.6	59.7	61.5	57.5	-	-
New York						
February 1994	W	W	71.0	60.4	W	W
January 1994	W	60.7	64.1	54.2	W	W
February 1993	W	64.0	70.0	58.0	-	-
Pennsylvania						
February 1994	93.4	82.2	68.7	57.6	W	W
January 1994	78.0	68.8	64.9	52.4	W	W
February 1993	66.9	63.7	67.1	57.7	-	-

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						
February 1994	76.9	NA	56.1	54.0	54.1	NA
January 1994	61.9	NA	52.9	50.9	49.1	NA
February 1993	65.7	63.2	60.3	57.0	46.2	-
Florida						
February 1994	-	-	57.0	54.7	W	-
January 1994	-	W	53.1	50.9	W	-
February 1993	W	W	61.0	57.1	-	-
Georgia						
February 1994	W	W	55.4	52.7	W	-
January 1994	-	W	52.2	50.1	W	-
February 1993	W	66.2	60.5	56.6	-	-
North Carolina						
February 1994	63.8	NA	54.4	53.6	W	-
January 1994	61.2	NA	52.3	51.2	W	-
February 1993	62.2	60.5	59.1	56.6	-	-
South Carolina						
February 1994	-	W	57.0	54.4	W	-
January 1994	W	W	54.6	51.2	W	-
February 1993	W	W	59.5	56.9	-	-
Virginia						
February 1994	70.1	NA	54.2	54.3	W	NA
January 1994	62.8	NA	51.6	51.1	W	NA
February 1993	63.3	62.9	59.2	57.2	-	-
West Virginia						
February 1994	W	77.5	60.2	56.9	-	-
January 1994	W	60.8	55.9	51.7	-	-
February 1993	72.5	69.8	62.9	58.4	-	-
PAD District II						
February 1994	66.3	62.7	54.4	51.7	48.9	W
January 1994	58.8	58.0	51.5	48.6	43.8	W
February 1993	63.6	63.7	59.8	57.2	W	W
Illinois						
February 1994	66.1	66.0	51.6	51.3	W	-
January 1994	56.1	59.3	48.5	47.7	W	-
February 1993	W	62.1	58.5	55.8	-	-
Indiana						
February 1994	68.5	63.6	53.3	50.4	W	-
January 1994	59.8	59.6	50.3	47.2	W	-
February 1993	63.2	63.2	56.6	56.1	-	-
Iowa						
February 1994	60.5	60.6	53.3	51.5	-	-
January 1994	57.8	57.3	51.4	49.3	-	-
February 1993	W	64.4	59.5	58.7	-	-
Kansas						
February 1994	58.4	56.3	52.3	48.7	-	-
January 1994	55.7	53.5	49.3	47.3	-	-
February 1993	63.1	61.8	58.2	56.2	-	-
Kentucky						
February 1994	83.1	71.1	56.7	53.9	W	-
January 1994	78.4	63.1	53.4	50.6	W	W
February 1993	68.7	65.8	61.6	57.9	-	-
Michigan						
February 1994	66.8	64.5	53.7	51.9	-	-
January 1994	58.1	58.5	49.8	48.0	-	-
February 1993	63.3	62.9	59.0	57.2	-	-
Minnesota						
February 1994	NA	63.2	55.6	53.2	W	-
January 1994	NA	59.1	53.4	51.6	W	-
February 1993	64.0	65.7	58.1	59.3	-	-
Missouri						
February 1994	W	59.6	52.1	51.2	-	-
January 1994	W	56.3	48.8	48.7	-	-
February 1993	63.6	63.3	60.1	57.0	-	-

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						
February 1994	W	59.9	50.7	51.5	-	-
January 1994	W	57.2	50.1	49.8	-	-
February 1993	W	64.5	W	58.6	-	-
North Dakota						
February 1994	64.1	64.1	W	53.6	-	-
January 1994	59.6	60.9	W	52.3	-	-
February 1993	67.0	67.4	W	59.9	-	-
Ohio						
February 1994	75.2	72.1	58.6	55.3	W	-
January 1994	62.1	66.5	55.1	50.8	W	-
February 1993	69.0	63.7	62.5	58.9	-	-
Oklahoma						
February 1994	61.3	52.6	48.4	48.2	-	-
January 1994	59.2	50.1	47.3	45.7	-	-
February 1993	62.1	59.6	57.9	55.6	-	-
South Dakota						
February 1994	62.3	61.9	52.7	52.5	-	-
January 1994	58.6	58.2	51.8	50.7	-	-
February 1993	66.2	65.8	59.6	58.7	-	-
Tennessee						
February 1994	W	W	53.3	52.7	W	W
January 1994	W	NA	51.5	49.1	W	W
February 1993	63.4	62.4	59.6	56.3	-	-
Wisconsin						
February 1994	65.3	64.4	55.2	51.3	W	-
January 1994	58.7	57.6	51.0	48.1	W	-
February 1993	62.1	63.5	59.0	57.0	-	-
PAD District III						
February 1994	55.9	59.3	53.0	48.9	W	W
January 1994	W	57.3	50.9	46.8	W	W
February 1993	62.2	64.2	58.9	54.9	-	-
Alabama						
February 1994	-	W	53.2	51.4	-	-
January 1994	-	58.8	51.3	49.0	-	-
February 1993	62.4	W	58.5	56.0	-	-
Arkansas						
February 1994	-	58.9	54.7	50.1	-	-
January 1994	-	W	51.7	47.2	-	-
February 1993	67.6	W	59.8	56.0	-	-
Louisiana						
February 1994	-	W	50.6	48.8	-	-
January 1994	-	54.7	49.4	48.3	-	-
February 1993	W	W	56.8	54.2	-	-
Mississippi						
February 1994	-	-	53.5	49.9	W	W
January 1994	-	-	50.7	48.8	W	W
February 1993	61.7	W	57.7	54.2	-	-
New Mexico						
February 1994	W	67.9	63.5	53.8	-	-
January 1994	W	64.3	62.5	49.3	-	-
February 1993	W	70.1	66.4	59.8	-	-
Texas						
February 1994	W	56.2	52.8	48.3	-	-
January 1994	W	53.0	50.5	46.3	-	-
February 1993	W	63.6	58.6	54.7	-	-
PAD District IV						
February 1994	68.1	62.4	53.1	53.0	-	-
January 1994	67.9	61.2	50.0	49.7	-	-
February 1993	71.4	69.8	60.5	60.0	-	W
Colorado						
February 1994	72.2	56.8	53.4	50.1	-	-
January 1994	W	57.4	52.2	49.8	-	-
February 1993	74.3	65.8	60.7	58.4	-	-

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						
February 1994	69.6	68.8	W	57.5	-	-
January 1994	W	64.3	W	49.6	-	-
February 1993	W	73.9	W	64.4	-	-
Montana						
February 1994	60.0	60.8	49.3	50.1	-	-
January 1994	61.9	61.5	50.0	49.4	-	-
February 1993	67.0	69.9	56.0	56.1	-	-
Utah						
February 1994	69.2	67.7	55.2	56.2	-	-
January 1994	64.3	62.5	48.3	49.1	-	-
February 1993	71.9	73.9	63.7	64.1	-	-
Wyoming						
February 1994	62.1	62.9	54.1	52.5	-	-
January 1994	64.2	61.8	49.8	50.5	-	-
February 1993	68.8	68.1	59.3	56.7	-	-
PAD District V						
February 1994	71.0	67.8	58.4	53.7	W	38.6
January 1994	71.0	63.0	55.7	49.4	W	31.0
February 1993	78.3	72.7	63.9	58.1	W	W
Alaska						
February 1994	70.8	70.3	78.4	48.7	W	W
January 1994	70.2	66.8	79.7	53.3	W	W
February 1993	62.8	75.7	66.8	60.1	-	-
Arizona						
February 1994	W	65.2	57.9	52.8	-	-
January 1994	-	59.2	54.4	48.8	-	-
February 1993	W	72.8	66.3	60.8	-	-
California						
February 1994	W	64.4	59.0	54.8	-	W
January 1994	W	W	54.7	49.6	-	W
February 1993	W	67.3	61.8	56.9	-	-
Hawaii						
February 1994	-	-	W	76.1	-	-
January 1994	W	-	W	76.8	-	-
February 1993	W	W	64.8	71.9	-	-
Nevada						
February 1994	W	64.4	54.0	55.3	-	W
January 1994	W	60.7	51.2	49.3	-	-
February 1993	W	70.0	64.0	60.4	-	-
Oregon						
February 1994	79.5	66.7	57.7	54.5	-	-
January 1994	74.7	61.4	53.0	48.7	-	-
February 1993	73.7	70.2	61.3	59.1	-	-
Washington						
February 1994	77.5	63.6	56.1	50.9	-	W
January 1994	72.1	59.5	56.0	47.9	-	-
February 1993	76.1	70.7	65.6	58.3	-	-

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.

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.

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

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								
February 1994	89.7	72.4	65.8	81.4	28.8	67.7	81.3	35.0
January 1994	88.0	69.5	62.8	82.0	26.6	65.5	79.8	33.2
February 1993	-	-	-	-	-	-	-	-
PAD District I								
February 1994	111.3	82.3	71.3	81.6	-	72.0	99.5	43.8
January 1994	107.3	81.1	68.3	80.6	-	65.6	96.2	38.9
February 1993	-	-	-	-	-	-	-	-
Subdistrict IA								
February 1994	114.1	84.2	80.7	NA	-	100.0	105.5	43.6
January 1994	111.7	83.7	77.9	NA	-	97.5	103.2	40.2
February 1993	-	-	-	-	-	-	-	-
Subdistrict IB								
February 1994	119.3	92.9	72.9	NA	-	72.6	107.6	44.9
January 1994	113.0	89.1	71.1	NA	-	68.1	102.3	38.3
February 1993	-	-	-	-	-	-	-	-
Subdistrict IC								
February 1994	105.0	76.6	69.6	85.9	-	69.6	93.0	43.4
January 1994	103.1	76.4	66.3	84.7	-	62.3	91.6	39.0
February 1993	-	-	-	-	-	-	-	-
PAD District II								
February 1994	74.1	67.6	63.6	80.0	-	65.9	71.9	33.6
January 1994	74.0	67.2	60.4	82.1	-	64.3	71.4	32.4
February 1993	-	-	-	-	-	-	-	-
PAD District III								
February 1994	87.3	53.7	53.0	84.4	23.8	60.6	65.9	31.0
January 1994	87.6	48.1	50.6	83.2	26.6	57.7	66.3	29.2
February 1993	-	-	-	-	-	-	-	-
PAD District IV								
February 1994	79.4	70.5	69.2	73.8	-	67.5	76.7	34.3
January 1994	80.1	71.6	71.6	74.7	-	70.7	77.6	35.1
February 1993	-	-	-	-	-	-	-	-
PAD District V								
February 1994	113.7	82.5	82.0	NA	-	82.4	100.4	43.4
January 1994	113.0	87.8	83.6	86.5	-	87.9	102.4	46.5
February 1993	-	-	-	-	-	-	-	-

Dash (-) = No data reported.

NA = Not available.

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

Sources: Energy Information Administration 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							
February 1994	92.8	61.1	64.6	67.3	65.1	72.9	54.6
January 1994	89.6	58.3	61.4	64.2	61.9	70.8	51.1
February 1993	94.6	63.5	65.7	70.2	69.9	75.7	58.1
PAD District I							
February 1994	94.5	67.9	67.1	70.5	64.8	81.5	57.5
January 1994	91.0	64.3	63.7	66.6	60.2	78.6	53.2
February 1993	95.9	67.5	66.7	70.8	67.3	82.8	58.7
Subdistrict IA							
February 1994	91.4	75.1	73.6	80.6	65.9	86.6	59.1
January 1994	87.7	70.1	70.1	76.4	62.2	83.0	54.2
February 1993	92.7	72.1	69.4	82.7	74.0	86.9	59.8
Connecticut							
February 1994	93.9	73.8	73.1	79.9	66.5	89.2	58.7
January 1994	90.2	68.0	69.0	76.8	60.4	85.4	54.3
February 1993	96.2	72.5	66.0	86.8	70.9	90.8	59.3
Maine							
February 1994	90.3	75.1	NA	NA	NA	84.7	60.2
January 1994	83.7	69.7	69.4	77.4	68.7	79.1	54.9
February 1993	85.4	71.5	72.4	80.3	74.5	80.5	61.5
Massachusetts							
February 1994	91.0	75.4	73.2	79.0	62.3	85.7	59.5
January 1994	88.5	71.0	71.3	76.1	59.6	83.2	54.1
February 1993	94.4	71.6	69.2	80.6	72.7	86.6	59.7
New Hampshire							
February 1994	86.0	75.5	74.0	81.0	71.8	83.4	57.8
January 1994	80.4	69.4	68.6	75.2	65.7	77.8	54.8
February 1993	87.0	71.8	64.1	77.0	83.4	84.4	59.4
Rhode Island							
February 1994	91.7	77.7	72.0	78.9	60.9	89.0	58.6
January 1994	87.5	72.6	68.3	74.6	56.0	84.6	52.9
February 1993	91.8	76.1	69.6	77.9	61.3	88.7	59.5
Vermont							
February 1994	91.9	76.4	80.5	80.8	73.5	86.9	62.5
January 1994	88.3	73.5	75.3	77.7	65.3	83.6	57.5
February 1993	93.3	74.0	72.1	80.3	78.0	86.7	61.8
Subdistrict IB							
February 1994	97.1	71.1	69.7	76.5	65.4	86.0	57.9
January 1994	93.3	66.6	64.5	71.3	59.1	81.9	53.5
February 1993	98.2	70.0	68.4	74.8	67.0	87.7	58.6
Delaware							
February 1994	91.5	65.2	68.0	70.5	65.3	82.3	56.0
January 1994	92.1	58.9	62.6	67.1	58.2	81.8	51.5
February 1993	90.8	65.2	65.8	72.0	63.3	82.1	57.7
District of Columbia							
February 1994	105.5	67.2	NA	W	W	71.4	60.8
January 1994	102.6	66.6	W	W	51.0	69.3	52.2
February 1993	106.8	67.0	W	W	63.3	78.5	57.8
Maryland							
February 1994	99.1	64.3	68.2	75.5	59.0	80.1	58.5
January 1994	98.4	60.9	64.7	71.3	53.7	73.4	53.4
February 1993	101.3	67.5	66.7	74.4	64.9	83.5	59.1
New Jersey							
February 1994	95.9	68.8	68.8	74.0	63.1	85.2	56.3
January 1994	91.7	63.0	61.7	70.5	59.3	81.2	51.3
February 1993	96.7	67.6	64.0	74.9	W	85.8	57.9
New York							
February 1994	100.8	77.0	70.2	82.4	68.7	91.8	60.0
January 1994	97.3	71.5	66.2	78.8	60.3	87.7	55.7
February 1993	104.2	74.6	74.3	78.5	68.9	95.5	59.1

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							
February 1994	92.6	69.6	70.9	75.2	65.5	82.1	57.6
January 1994	87.7	65.3	64.4	68.3	65.5	79.1	53.8
February 1993	89.1	67.5	68.1	73.4	68.9	80.6	58.9
Subdistrict IC							
February 1994	89.7	59.2	64.1	66.7	63.8	67.0	55.1
January 1994	90.1	57.5	61.7	63.4	61.3	66.3	51.3
February 1993	95.0	61.8	65.0	67.9	67.0	71.9	57.7
Virginia							
February 1994	88.6	61.6	63.1	67.1	61.8	71.4	55.3
January 1994	88.6	59.0	62.6	63.4	58.0	70.9	51.2
February 1993	93.5	64.3	67.4	68.5	69.3	75.5	57.4
West Virginia							
February 1994	86.4	60.9	64.5	70.0	63.1	66.2	57.5
January 1994	86.3	57.4	61.0	67.7	58.3	64.3	52.9
February 1993	88.6	62.7	67.8	74.7	67.2	68.3	59.2
PAD District II							
February 1994	82.3	55.7	63.4	65.3	66.1	64.2	52.8
January 1994	80.3	53.3	59.8	62.1	64.1	62.4	49.8
February 1993	84.0	60.5	66.5	68.0	73.1	68.4	57.9
Illinois							
February 1994	81.5	56.7	66.0	67.4	65.2	63.2	52.2
January 1994	77.6	53.5	62.7	64.3	63.5	60.4	48.8
February 1993	88.2	63.0	72.5	69.6	72.9	69.5	56.8
Indiana							
February 1994	81.9	54.4	60.3	64.9	72.3	63.9	50.9
January 1994	79.1	53.0	58.5	59.2	65.2	60.6	47.4
February 1993	82.3	59.9	63.7	64.7	78.3	66.7	56.8
Michigan							
February 1994	88.0	60.5	63.0	69.6	65.9	70.5	53.6
January 1994	85.6	56.8	62.6	65.8	63.5	68.4	50.2
February 1993	87.6	61.4	69.5	71.1	77.5	74.3	58.9
Minnesota							
February 1994	80.9	61.5	67.4	70.7	66.3	70.9	56.2
January 1994	80.8	59.4	63.7	70.0	63.9	70.3	54.2
February 1993	83.0	63.6	66.6	69.8	76.0	74.9	60.4
Ohio							
February 1994	84.0	57.4	63.3	66.3	70.8	66.9	55.1
January 1994	81.3	54.4	58.2	62.2	63.3	64.6	51.5
February 1993	85.5	61.8	66.4	68.3	71.1	68.8	59.1
Wisconsin							
February 1994	81.3	60.2	61.7	66.3	65.7	70.1	53.2
January 1994	79.4	58.4	58.2	65.9	61.8	68.9	50.1
February 1993	83.4	62.2	64.9	70.8	75.5	73.1	57.6
PAD District III							
February 1994	79.6	53.7	58.1	64.9	61.9	58.6	49.5
January 1994	76.3	51.6	56.3	62.3	59.5	56.5	47.2
February 1993	71.2	57.3	61.3	69.1	69.5	62.6	55.3
PAD District IV							
February 1994	75.1	55.3	65.7	66.7	71.2	62.6	54.5
January 1994	73.8	53.9	63.9	66.0	70.3	61.1	51.6
February 1993	83.7	62.9	68.5	75.0	73.4	69.4	60.8
Idaho							
February 1994	74.6	58.3	66.9	65.9	71.1	66.2	58.3
January 1994	73.3	55.6	58.8	65.1	68.8	63.6	50.7
February 1993	84.2	68.9	73.7	77.8	76.4	76.1	65.5

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							
February 1994	92.4	61.5	69.7	70.8	66.1	68.0	54.5
January 1994	90.3	58.2	64.4	68.7	63.9	64.8	50.2
February 1993	96.8	65.0	70.3	76.5	70.1	72.1	59.5
Alaska							
February 1994	88.5	NA	83.3	88.6	77.3	84.0	NA
January 1994	88.8	NA	83.0	84.4	75.1	83.5	55.4
February 1993	95.1	89.1	83.8	91.7	82.9	90.0	64.2
Oregon							
February 1994	87.4	61.1	68.7	66.2	69.0	67.6	55.4
January 1994	86.0	57.1	67.6	64.3	65.6	64.6	49.6
February 1993	89.9	64.9	74.3	77.2	75.9	73.6	59.7
Washington							
February 1994	96.4	58.4	67.1	72.1	68.0	70.6	51.5
January 1994	92.8	56.2	57.4	70.9	63.7	66.1	48.3
February 1993	101.4	66.4	69.8	77.7	72.2	80.1	59.4

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.

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 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						
February 1994	58.1	64.2	67.3	65.6	62.8	53.7
January 1994	55.1	61.0	64.2	63.7	60.1	50.2
February 1993	-	-	-	-	-	-
PAD District I						
February 1994	62.9	67.1	70.5	66.9	66.2	57.0
January 1994	58.7	63.0	66.6	63.9	62.5	52.3
February 1993	-	-	-	-	-	-
Subdistrict IA						
February 1994	71.4	78.7	80.6	68.4	73.6	62.1
January 1994	65.6	72.9	76.4	64.9	68.5	54.5
February 1993	-	-	-	-	-	-
Connecticut						
February 1994	69.2	71.3	79.9	71.1	70.4	62.6
January 1994	62.8	65.7	76.8	64.2	64.2	56.2
February 1993	-	-	-	-	-	-
Maine						
February 1994	74.7	83.6	NA	NA	78.0	65.7
January 1994	67.4	76.1	77.4	69.6	72.6	58.2
February 1993	-	-	-	-	-	-
Massachusetts						
February 1994	70.9	83.3	79.0	61.0	71.5	58.5
January 1994	66.0	78.6	76.1	60.7	67.6	52.7
February 1993	-	-	-	-	-	-
New Hampshire						
February 1994	72.6	NA	81.0	71.5	77.6	67.8
January 1994	66.2	62.7	75.2	67.7	71.8	57.8
February 1993	-	-	-	-	-	-
Rhode Island						
February 1994	73.5	68.7	78.9	61.6	72.0	64.0
January 1994	66.2	62.6	74.6	57.3	65.4	52.2
February 1993	-	-	-	-	-	-
Vermont						
February 1994	75.7	81.6	80.8	75.6	77.3	66.6
January 1994	72.8	75.9	77.7	69.5	73.9	61.8
February 1993	-	-	-	-	-	-
Subdistrict IB						
February 1994	66.9	70.0	76.5	69.6	69.9	58.9
January 1994	60.7	64.4	71.3	64.1	64.3	53.6
February 1993	-	-	-	-	-	-
Delaware						
February 1994	62.7	69.8	70.5	74.7	68.5	58.1
January 1994	56.4	62.6	67.1	64.0	63.0	50.2
February 1993	-	-	-	-	-	-
District of Columbia						
February 1994	57.1	NA	W	59.5	60.2	62.6
January 1994	53.2	W	W	56.3	56.5	56.7
February 1993	-	-	-	-	-	-
Maryland						
February 1994	59.5	66.4	75.5	62.5	63.5	59.8
January 1994	55.8	62.4	71.3	59.3	60.9	54.2
February 1993	-	-	-	-	-	-
New Jersey						
February 1994	65.1	67.4	74.0	65.1	67.0	57.6
January 1994	59.2	58.7	70.5	60.5	61.1	52.5
February 1993	-	-	-	-	-	-
New York						
February 1994	75.7	71.4	82.4	74.2	76.5	62.8
January 1994	66.6	68.0	78.8	63.4	68.9	55.4
February 1993	-	-	-	-	-	-

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						
February 1994	65.3	71.4	75.2	68.9	69.3	57.9
January 1994	59.3	64.0	68.3	65.7	64.1	53.5
February 1993	—	—	—	—	—	—
Subdistrict IC						
February 1994	58.0	64.9	66.7	65.2	62.9	55.0
January 1994	55.7	61.5	63.4	63.6	60.4	51.0
February 1993	—	—	—	—	—	—
Virginia						
February 1994	59.6	64.4	67.1	66.3	63.6	55.5
January 1994	57.0	60.7	63.4	63.1	60.7	52.0
February 1993	—	—	—	—	—	—
West Virginia						
February 1994	60.7	65.1	70.0	62.0	63.8	57.7
January 1994	57.0	61.8	67.7	59.6	60.8	53.1
February 1993	—	—	—	—	—	—
PAD District II						
February 1994	55.4	63.6	65.3	65.9	61.3	53.0
January 1994	53.0	60.2	62.1	65.2	58.9	50.2
February 1993	—	—	—	—	—	—
Illinois						
February 1994	56.9	66.5	67.4	65.5	62.1	53.6
January 1994	53.6	63.1	64.3	66.3	59.3	50.6
February 1993	—	—	—	—	—	—
Indiana						
February 1994	54.5	60.4	64.9	73.4	62.3	51.0
January 1994	53.4	57.1	59.2	66.2	58.6	47.5
February 1993	—	—	—	—	—	—
Michigan						
February 1994	60.8	62.8	69.6	65.8	64.1	54.3
January 1994	56.1	62.8	65.8	59.7	60.5	51.1
February 1993	—	—	—	—	—	—
Minnesota						
February 1994	60.1	69.2	70.7	69.6	66.0	56.7
January 1994	57.8	68.4	70.0	68.8	65.3	55.0
February 1993	—	—	—	—	—	—
Ohio						
February 1994	57.5	63.1	66.3	73.7	63.0	55.5
January 1994	54.8	57.9	62.2	68.0	59.5	52.6
February 1993	—	—	—	—	—	—
Wisconsin						
February 1994	59.7	61.7	68.3	61.7	64.0	53.4
January 1994	57.7	58.3	65.9	61.7	62.1	50.8
February 1993	—	—	—	—	—	—
PAD District III						
February 1994	53.6	58.1	64.9	61.9	58.6	50.3
January 1994	51.6	56.3	62.3	59.7	56.5	47.8
February 1993	—	—	—	—	—	—
PAD District IV						
February 1994	55.1	65.8	66.7	71.1	62.1	54.5
January 1994	53.5	63.9	66.0	70.3	60.5	51.7
February 1993	—	—	—	—	—	—
Idaho						
February 1994	58.0	66.9	65.9	70.7	65.1	58.3
January 1994	54.7	58.8	65.1	68.7	62.1	50.7
February 1993	—	—	—	—	—	—

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						
February 1994	61.1	69.6	70.8	66.1	65.8	54.8
January 1994	57.8	64.2	68.7	63.7	62.6	50.1
February 1993	—	—	—	—	—	—
Alaska						
February 1994	NA	83.3	88.6	82.2	83.5	58.3
January 1994	NA	82.9	84.4	79.1	82.4	54.3
February 1993	—	—	—	—	—	—
Oregon						
February 1994	60.8	68.3	66.2	69.0	65.0	55.3
January 1994	56.9	67.1	64.3	65.6	62.3	49.4
February 1993	—	—	—	—	—	—
Washington						
February 1994	57.8	NA	72.1	68.2	63.8	51.3
January 1994	55.8	56.9	70.9	63.6	60.4	48.2
February 1993	—	—	—	—	—	—

Dash (—) = No data reported.

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.

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 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											
February 1994	59.7	66.2	67.3	66.5	64.2	54.2	55.4	62.2	64.2	59.4	51.8
January 1994	56.3	62.6	64.2	63.6	61.1	50.7	53.3	59.2	63.8	57.6	48.7
February 1993	-	-	-	-	-	-	-	-	-	-	-
PAD District I											
February 1994	63.9	67.6	70.5	66.7	66.9	57.5	60.4	66.6	67.3	64.2	54.0
January 1994	59.0	63.4	66.6	62.1	62.6	53.0	58.0	62.5	66.7	62.4	49.3
February 1993	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IA											
February 1994	71.6	79.7	80.6	68.2	74.1	64.7	70.7	72.2	69.9	70.9	W
January 1994	65.6	73.7	76.4	65.1	68.9	55.7	65.5	67.8	63.9	65.7	W
February 1993	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IB											
February 1994	68.2	70.7	76.5	69.1	70.8	59.0	63.3	68.7	71.3	66.3	57.6
January 1994	60.9	64.1	71.3	61.5	64.3	53.9	60.2	65.0	69.9	64.4	51.5
February 1993	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IC											
February 1994	58.3	63.4	66.7	63.7	62.9	55.4	57.4	66.0	66.3	62.8	53.0
January 1994	55.5	61.1	63.4	61.8	60.1	51.8	55.9	61.8	65.3	61.3	48.5
February 1993	-	-	-	-	-	-	-	-	-	-	-
PAD District II											
February 1994	56.3	63.1	65.3	66.9	61.9	53.2	53.6	64.1	63.9	59.2	52.5
January 1994	53.6	59.8	62.1	65.0	59.3	50.3	51.9	60.5	65.4	57.7	49.9
February 1993	-	-	-	-	-	-	-	-	-	-	-
PAD District III											
February 1994	56.5	61.0	64.9	63.0	61.7	51.0	51.5	56.5	60.5	54.3	48.7
January 1994	54.4	59.3	62.3	60.2	59.3	48.4	49.5	54.8	59.1	52.3	48.3
February 1993	-	-	-	-	-	-	-	-	-	-	-
PAD District IV											
February 1994	55.3	65.8	66.7	71.0	63.0	55.0	54.7	65.6	71.5	59.2	52.5
January 1994	54.5	65.5	66.0	71.1	62.6	53.1	52.4	58.9	68.4	55.7	46.2
February 1993	-	-	-	-	-	-	-	-	-	-	-
PAD District V											
February 1994	62.8	71.7	70.8	67.5	67.4	55.1	58.7	62.8	63.3	61.8	53.9
January 1994	58.6	65.2	66.7	64.7	63.9	49.9	56.5	60.5	61.4	59.5	50.4
February 1993	-	-	-	-	-	-	-	-	-	-	-

Dash (-) = No data reported.

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.

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						
February 1994	43.1	38.0	31.7	27.5	37.5	33.4
January 1994	39.3	33.7	28.9	24.4	33.6	29.7
February 1993	42.1	36.5	32.5	28.3	36.3	32.1
PAD District I						
February 1994	44.8	43.4	34.2	32.9	40.6	40.6
January 1994	40.6	37.8	31.1	27.3	36.3	34.7
February 1993	42.5	39.8	36.0	32.2	39.6	37.6
Subdistrict IA						
February 1994	42.6	41.4	34.2	34.3	39.2	38.8
January 1994	37.0	39.3	29.9	26.4	34.4	36.1
February 1993	40.1	36.3	33.5	29.9	37.8	35.1
Connecticut						
February 1994	48.9	47.7	W	-	50.9	47.7
January 1994	40.0	42.5	W	-	42.3	42.5
February 1993	37.4	W	W	-	37.4	W
Maine						
February 1994	46.5	W	31.2	W	36.4	W
January 1994	39.5	W	28.8	34.5	33.1	36.2
February 1993	41.7	43.5	34.2	W	35.9	W
Massachusetts						
February 1994	41.0	39.9	32.6	33.9	38.4	38.3
January 1994	36.0	37.4	27.6	25.9	33.6	33.8
February 1993	40.9	35.9	32.5	37.2	38.5	35.9
New Hampshire						
February 1994	47.8	W	39.9	W	41.1	W
January 1994	39.4	56.3	34.0	W	34.5	49.0
February 1993	39.3	-	34.7	W	35.1	W
Rhode Island						
February 1994	42.9	43.4	W	W	43.0	43.4
January 1994	39.5	W	W	W	39.4	W
February 1993	40.9	36.6	W	W	40.9	36.6
Vermont						
February 1994	W	-	41.1	W	43.1	W
January 1994	W	-	34.8	W	35.3	W
February 1993	W	-	37.3	-	39.1	-
Subdistrict IB						
February 1994	46.1	44.1	36.6	30.9	44.2	41.6
January 1994	43.4	37.9	32.5	26.5	40.1	35.5
February 1993	45.1	41.5	40.4	33.7	43.7	40.0
Delaware						
February 1994	43.7	W	36.1	W	43.4	NA
January 1994	37.0	W	31.9	W	36.3	28.4
February 1993	37.0	-	34.7	-	36.6	-
District of Columbia						
February 1994	W	-	-	-	W	-
January 1994	W	-	-	-	W	-
February 1993	W	-	-	-	W	-
Maryland						
February 1994	44.0	W	34.1	W	37.4	W
January 1994	39.6	W	28.5	W	33.0	W
February 1993	38.7	W	37.7	W	38.3	33.7
New Jersey						
February 1994	47.9	45.0	30.1	NA	45.8	42.7
January 1994	43.1	37.2	29.4	27.0	40.7	32.9
February 1993	43.5	38.2	34.7	33.0	40.8	36.7
New York						
February 1994	48.2	45.1	42.2	43.1	47.4	45.1
January 1994	46.2	38.5	35.9	33.5	43.8	38.5
February 1993	46.8	46.1	43.7	41.5	45.9	46.0
Pennsylvania						
February 1994	40.0	41.1	33.3	31.7	39.0	39.6
January 1994	39.2	36.2	36.0	32.7	38.0	35.7
February 1993	43.8	36.8	34.5	W	39.6	36.2

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						
February 1994	38.4	NA	33.1	NA	33.6	NA
January 1994	31.3	W	30.6	28.8	30.7	28.8
February 1993	35.7	W	34.4	31.7	34.7	31.7
Florida						
February 1994	34.3	-	31.0	W	31.4	W
January 1994	30.1	W	29.1	28.6	29.4	27.9
February 1993	34.8	W	33.1	W	33.6	W
Georgia						
February 1994	W	-	38.2	NA	38.2	NA
January 1994	W	-	35.0	W	35.0	W
February 1993	-	-	36.8	-	36.8	-
North Carolina						
February 1994	W	-	37.8	35.0	38.5	35.0
January 1994	W	-	32.9	27.6	33.8	27.6
February 1993	W	-	36.2	W	36.8	W
South Carolina						
February 1994	W	-	W	NA	W	NA
January 1994	W	-	W	NA	W	NA
February 1993	W	-	W	-	W	-
Virginia						
February 1994	W	NA	34.2	NA	35.8	NA
January 1994	40.8	NA	30.6	NA	31.5	NA
February 1993	50.4	-	34.8	W	35.5	W
West Virginia						
February 1994	W	W	32.2	-	32.8	W
January 1994	W	-	W	W	W	W
February 1993	34.0	-	W	-	36.8	-
PAD District II						
February 1994	41.5	42.4	32.3	29.6	35.1	32.3
January 1994	41.4	39.6	32.1	26.1	34.6	29.6
February 1993	40.0	35.8	31.5	26.1	33.7	27.2
Illinois						
February 1994	37.7	W	W	NA	37.8	NA
January 1994	W	W	W	W	35.9	25.4
February 1993	46.5	W	W	W	46.7	W
Indiana						
February 1994	35.9	W	NA	W	NA	W
January 1994	38.1	W	29.2	28.2	30.4	28.2
February 1993	38.7	W	W	W	38.6	W
Iowa						
February 1994	W	W	W	-	35.9	W
January 1994	W	-	W	-	29.8	-
February 1993	W	-	W	-	32.2	-
Kansas						
February 1994	-	W	W	W	W	25.8
January 1994	-	W	W	W	W	19.7
February 1993	W	-	W	W	W	W
Kentucky						
February 1994	W	W	W	-	32.8	W
January 1994	W	-	W	-	43.5	-
February 1993	W	-	W	-	40.0	-
Michigan						
February 1994	42.2	W	34.5	NA	40.4	42.9
January 1994	43.4	W	33.8	29.4	39.1	39.0
February 1993	44.1	W	32.9	W	39.2	33.7
Minnesota						
February 1994	W	W	32.8	NA	32.9	W
January 1994	W	W	32.0	NA	32.1	W
February 1993	W	W	26.7	W	26.9	W
Missouri						
February 1994	NA	W	W	-	23.3	W
January 1994	W	W	W	-	38.3	W
February 1993	W	W	W	W	W	28.4

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						
February 1994	W	W	W	-	W	W
January 1994	W	W	W	-	W	W
February 1993	W	W	W	-	30.2	W
North Dakota						
February 1994	W	-	W	-	W	-
January 1994	W	-	W	W	30.6	W
February 1993	W	-	W	W	W	W
Ohio						
February 1994	43.0	W	36.0	24.7	37.6	25.3
January 1994	39.5	W	35.5	W	38.3	21.9
February 1993	W	W	34.7	W	35.7	W
Oklahoma						
February 1994	-	W	W	W	W	W
January 1994	-	W	W	W	W	W
February 1993	W	-	W	W	W	W
South Dakota						
February 1994	-	W	-	W	-	W
January 1994	-	W	W	W	W	W
February 1993	-	-	W	-	W	-
Tennessee						
February 1994	W	-	37.3	32.0	39.6	32.0
January 1994	W	W	W	W	40.7	29.8
February 1993	W	W	W	W	40.7	26.1
Wisconsin						
February 1994	W	NA	36.8	25.6	36.9	25.6
January 1994	W	W	35.2	26.0	35.2	26.0
February 1993	-	-	31.2	W	31.2	W
PAD District III						
February 1994	W	NA	26.1	23.6	26.3	24.2
January 1994	W	25.3	24.7	22.2	24.8	23.5
February 1993	W	33.0	28.0	26.5	28.1	29.2
Alabama						
February 1994	-	W	31.6	W	31.6	NA
January 1994	W	W	28.5	NA	28.7	NA
February 1993	-	W	31.9	W	31.9	W
Arkansas						
February 1994	-	-	W	-	W	-
January 1994	-	-	W	-	W	-
February 1993	-	-	W	-	W	-
Louisiana						
February 1994	W	NA	24.9	24.1	25.7	24.6
January 1994	W	27.9	22.7	22.0	23.6	23.5
February 1993	W	W	27.7	26.6	28.1	29.9
Mississippi						
February 1994	W	NA	31.1	NA	31.1	NA
January 1994	-	-	26.1	NA	26.1	NA
February 1993	-	-	W	-	W	-
New Mexico						
February 1994	-	W	-	-	-	W
January 1994	-	W	-	-	-	W
February 1993	-	W	-	W	-	23.0
Texas						
February 1994	-	25.4	25.0	22.7	25.0	24.2
January 1994	-	24.3	25.1	22.2	25.1	23.4
February 1993	-	31.3	27.6	26.3	27.6	26.6
PAD District IV						
February 1994	W	29.9	28.0	21.5	27.2	25.6
January 1994	W	30.8	30.9	W	28.7	29.5
February 1993	W	34.8	29.1	13.1	30.2	23.9
Colorado						
February 1994	-	W	-	-	-	W
January 1994	-	W	-	-	-	W
February 1993	-	-	W	-	W	-

See footnotes at end of table.

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

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
February 1994	-	NA	W	-	W	NA
January 1994	-	-	W	-	W	-
February 1993	W	W	-	-	W	W
Montana						
February 1994	-	-	W	W	W	W
January 1994	-	-	W	W	W	W
February 1993	-	-	W	W	W	W
Utah						
February 1994	-	W	W	W	W	43.8
January 1994	-	W	W	-	W	W
February 1993	-	W	W	W	W	W
Wyoming						
February 1994	W	W	W	W	W	W
January 1994	W	W	W	W	W	29.8
February 1993	W	-	-	W	W	W
PAD District V						
February 1994	30.5	23.9	28.6	25.6	29.2	25.2
January 1994	30.4	20.3	25.8	22.8	26.9	21.9
February 1993	46.4	W	30.7	29.8	33.6	29.3
Alaska						
February 1994	-	-	-	-	-	-
January 1994	-	-	-	W	-	W
February 1993	-	-	W	W	W	W
Arizona						
February 1994	W	W	-	-	W	W
January 1994	W	W	-	-	W	W
February 1993	W	W	-	-	W	W
California						
February 1994	W	23.9	28.0	24.8	28.1	24.5
January 1994	NA	22.0	26.0	24.6	26.3	23.5
February 1993	W	W	31.6	30.3	31.6	29.4
Hawaii						
February 1994	W	-	28.4	W	30.9	W
January 1994	W	W	26.7	W	28.8	W
February 1993	W	-	26.3	W	29.3	W
Nevada						
February 1994	W	-	-	-	W	-
January 1994	W	-	-	-	W	-
February 1993	W	-	-	W	W	W
Oregon						
February 1994	-	-	34.0	W	34.0	W
January 1994	-	-	30.4	W	30.4	W
February 1993	W	-	35.5	37.5	35.6	37.5
Washington						
February 1994	NA	-	27.9	NA	28.3	NA
January 1994	W	-	24.6	24.1	25.1	24.1
February 1993	-	-	30.2	31.5	30.2	31.5

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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Volumes of Petroleum Products

**Table 43. Refiner Motor Gasoline Volumes by Grade,
Sales Type, PAD District, and State**
(Thousand Gallons per Day)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Reck	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Reck	Bulk	Total
United States												
February 1994	32,345.1	34,001.7	46,097.7	112,406.6	18,916.6	177,420.9	8,278.0	8,561.7	12,251.5	14,317.0	113.6	26,682.2
January 1994	31,183.5	32,644.5	43,781.6	107,809.7	22,206.0	173,797.3	8,043.2	8,306.4	12,093.5	13,311.3	156.0	25,560.8
February 1993	-	36,786.5	-	-	-	178,647.3	-	9,031.0	-	-	-	26,874.5
PAD District I												
February 1994	7,697.4	8,330.4	15,435.1	32,035.9	4,401.6	51,872.5	2,489.5	2,631.8	5,610.0	6,531.9	66.1	12,208.0
January 1994	7,258.9	7,814.3	14,510.3	30,723.0	3,518.7	48,752.0	2,369.3	2,505.6	5,328.9	6,196.1	67.7	11,594.7
February 1993	-	9,246.0	-	-	-	52,148.5	-	W	-	-	-	W
Subdistrict IA												
February 1994	290.8	358.5	2,378.5	3,516.4	735.9	6,628.8	110.7	125.7	W	W	W	1,433.3
January 1994	306.0	363.2	2,323.5	3,597.8	173.9	6,095.3	122.3	141.3	736.1	W	W	1,437.0
February 1993	-	392.3	-	-	-	6,440.8	-	126.9	-	-	-	1,449.6
Connecticut												
February 1994	W	64.0	634.0	W	W	1,696.3	W	21.0	229.3	232.1	-	461.4
January 1994	W	W	W	917.6	W	1,553.9	W	24.0	W	232.3	W	477.2
February 1993	-	71.1	-	-	-	1,564.9	-	W	-	-	-	495.9
Maine												
February 1994	-	W	W	648.9	W	825.8	-	W	W	W	-	154.5
January 1994	-	W	W	696.5	W	797.9	-	W	W	W	-	147.4
February 1993	-	3.3	-	-	-	1,137.8	-	-	-	-	-	130.9
Massachusetts												
February 1994	160.5	197.1	1,259.4	W	W	3,094.8	61.4	73.5	371.5	W	W	588.0
January 1994	166.6	197.2	W	1,435.4	W	2,794.2	68.4	84.1	W	195.8	W	569.8
February 1993	-	218.4	-	-	-	2,656.5	-	66.5	-	-	-	578.4
New Hampshire												
February 1994	40.7	48.2	W	69.0	W	228.7	15.4	15.7	W	W	-	67.0
January 1994	44.7	52.5	W	56.8	W	210.7	17.8	18.2	W	W	-	65.7
February 1993	-	57.1	-	-	-	364.3	-	16.4	-	-	-	W
Rhode Island												
February 1994	W	41.5	W	325.2	W	661.8	W	W	66.3	65.6	-	131.9
January 1994	W	38.8	211.5	407.2	-	618.6	W	W	64.7	63.2	-	147.9
February 1993	-	42.5	-	-	-	622.4	-	W	-	-	-	133.4
Vermont												
February 1994	-	W	37.0	82.4	-	119.4	-	-	11.6	18.9	-	30.5
January 1994	-	W	35.6	84.4	-	120.0	-	-	11.4	17.7	-	29.1
February 1993	-	-	-	-	-	34.8	-	W	-	-	-	W
Subdistrict IB												
February 1994	2,810.5	3,055.2	8,190.4	9,099.3	2,813.0	20,102.7	792.4	825.8	2,756.9	W	W	4,256.4
January 1994	2,655.2	2,878.9	7,665.4	8,760.9	2,317.3	18,743.5	764.7	796.7	2,630.8	1,447.5	3.3	4,081.5
February 1993	-	3,261.0	-	-	-	21,250.2	-	W	-	-	-	W
Delaware												
February 1994	W	W	172.6	W	W	518.4	W	W	65.3	92.9	-	158.3
January 1994	W	W	158.2	255.9	-	414.1	W	W	W	W	-	141.0
February 1993	-	21.4	-	-	-	482.2	-	9.1	-	-	-	180.2
District of Columbia												
February 1994	-	W	W	W	-	116.3	-	W	W	W	-	79.2
January 1994	-	W	W	W	-	108.3	-	W	W	W	-	73.9
February 1993	-	W	-	-	-	133.9	-	-	-	-	-	84.5
Maryland												
February 1994	W	53.6	W	831.0	W	2,448.8	W	9.2	W	W	-	884.6
January 1994	W	45.0	1,489.5	877.3	-	2,346.7	W	8.1	647.9	218.0	-	865.9
February 1993	-	21.5	-	-	-	2,486.1	-	W	-	-	-	967.3
New Jersey												
February 1994	564.5	611.0	2,062.1	1,258.3	1,534.4	4,854.8	170.5	178.6	678.2	W	W	934.0
January 1994	544.5	589.5	1,953.2	1,320.7	1,253.4	4,527.3	160.0	166.3	W	237.8	W	891.7
February 1993	-	625.0	-	-	-	5,478.4	-	186.8	-	-	-	955.7
New York												
February 1994	1,144.0	1,209.7	W	3,185.5	W	5,869.7	238.5	246.5	W	W	W	1,015.8
January 1994	1,113.6	1,175.9	2,360.1	W	W	5,675.8	246.5	254.0	706.4	W	W	996.9
February 1993	-	1,285.4	-	-	-	6,249.0	-	263.8	-	-	-	W
Pennsylvania												
February 1994	1,068.6	1,158.9	W	3,531.2	W	6,294.8	377.7	384.2	535.7	648.9	-	1,184.6
January 1994	981.3	1,045.9	W	3,242.4	W	5,671.4	352.1	360.6	W	619.2	W	1,112.1
February 1993	-	W	-	-	-	6,440.7	-	377.1	-	-	-	W

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												
February 1994	11,058.9	11,447.4	21,938.9	27,909.4	3,573.0	53,421.2	51,682.1	54,010.7	80,288.1	154,633.0	22,803.3	257,524.3
January 1994	9,845.4	10,199.4	21,859.7	27,274.3	3,793.3	52,927.2	49,072.1	51,150.3	77,734.8	148,395.2	26,155.3	252,285.3
February 1993	-	10,938.9	-	-	-	51,841.7	54,995.7	57,315.8	-	-	-	260,270.9
PAD District I												
February 1994	3,171.8	3,337.3	10,944.0	11,489.8	1,612.6	24,046.3	13,358.6	14,299.5	31,989.1	50,057.6	6,080.2	88,126.9
January 1994	3,131.7	3,279.5	10,543.4	10,915.7	1,639.9	23,098.9	12,760.0	13,599.3	30,382.5	47,836.7	5,226.4	83,445.6
February 1993	-	3,399.7	-	-	-	24,543.8	14,611.4	-	-	-	-	89,192.7
Subdistrict 1A												
February 1994	144.0	163.1	W	W	W	2,915.6	545.5	647.3	4,346.4	5,534.9	1,096.4	10,977.7
January 1994	163.0	179.4	1,243.2	W	W	2,744.0	591.3	683.9	4,302.8	5,627.9	345.5	10,276.3
February 1993	-	161.4	-	-	-	2,728.5	587.5	-	-	-	-	10,618.8
Connecticut												
February 1994	W	31.3	W	W	-	742.2	W	116.4	W	1,594.8	W	2,901.9
January 1994	W	W	W	400.6	W	818.0	W	W	W	1,550.5	W	2,849.1
February 1993	-	35.8	-	-	-	966.3	W	-	-	-	-	3,027.1
Maine												
February 1994	-	W	W	W	W	251.3	-	W	W	996.8	W	1,231.6
January 1994	-	W	19.0	W	W	246.1	-	W	89.5	W	W	1,191.4
February 1993	-	-	-	-	-	237.0	-	-	-	-	-	1,505.6
Massachusetts												
February 1994	80.7	95.3	689.8	W	W	1,548.3	302.8	366.0	2,300.8	2,190.1	740.3	5,231.2
January 1994	90.1	102.7	W	519.4	W	1,258.7	325.0	384.0	W	2,150.6	W	4,622.6
February 1993	-	85.9	-	-	-	1,114.4	312.4	-	-	-	-	4,347.3
New Hampshire												
February 1994	18.0	18.9	62.4	21.6	-	84.0	74.0	82.8	274.4	W	W	379.7
January 1994	21.3	22.2	63.8	19.7	-	83.5	83.9	93.0	268.0	W	W	359.9
February 1993	-	21.5	-	-	-	W	88.0	-	-	-	-	570.8
Rhode Island												
February 1994	W	W	W	W	-	239.7	W	73.5	406.6	W	W	1,033.5
January 1994	W	W	115.6	171.4	-	287.0	W	70.7	391.8	661.8	-	1,053.5
February 1993	-	18.3	-	-	-	258.1	W	-	-	-	-	1,013.9
Vermont												
February 1994	-	-	16.6	33.4	-	50.0	-	W	65.1	134.7	-	199.9
January 1994	-	-	17.5	33.2	-	50.7	-	W	64.5	135.2	-	199.8
February 1993	-	-	-	-	-	W	-	-	-	-	-	154.0
Subdistrict 1B												
February 1994	1,140.1	1,192.5	6,161.6	W	W	10,495.0	4,743.0	5,073.5	17,108.9	13,812.8	3,932.4	34,854.0
January 1994	1,145.5	1,192.0	5,973.8	3,202.8	1,304.8	10,481.4	4,565.5	4,867.6	16,270.0	13,411.1	3,625.3	33,306.5
February 1993	-	1,101.4	-	-	-	11,875.8	4,855.2	-	-	-	-	37,598.4
Delaware												
February 1994	W	W	70.9	91.9	-	162.8	W	W	308.9	W	W	839.4
January 1994	W	W	64.9	81.4	-	148.3	W	W	W	W	-	701.4
February 1993	-	W	-	-	-	178.1	W	-	-	-	-	798.4
District of Columbia												
February 1994	-	W	W	W	-	194.1	-	W	W	W	-	389.5
January 1994	-	W	W	W	-	177.5	-	W	W	W	-	359.8
February 1993	-	W	-	-	-	189.6	-	-	-	-	-	408.0
Maryland												
February 1994	W	9.1	W	W	W	1,301.0	W	71.9	W	1,323.9	W	4,634.4
January 1994	W	8.8	948.2	330.9	-	1,279.1	W	61.9	3,065.5	1,426.1	-	4,491.7
February 1993	-	6.1	-	-	-	1,489.4	-	-	-	-	-	4,942.8
New Jersey												
February 1994	308.3	329.4	1,810.7	W	W	3,086.0	1,043.3	1,119.0	4,551.0	2,185.5	2,138.4	8,874.8
January 1994	307.2	322.5	W	W	857.2	3,242.5	1,011.6	1,078.4	4,362.5	W	W	8,661.5
February 1993	-	304.0	-	-	-	4,303.5	1,036.6	-	-	-	-	10,737.6
New York												
February 1994	395.5	408.1	2,162.4	W	W	3,197.0	1,778.0	1,864.3	5,334.9	4,353.6	394.0	10,082.5
January 1994	403.9	415.1	2,138.6	W	W	3,188.7	1,764.0	1,845.0	5,205.1	W	W	9,961.3
February 1993	-	388.3	-	-	-	3,227.4	W	-	-	-	-	10,530.8
Pennsylvania												
February 1994	431.3	436.1	W	1,263.1	W	2,554.1	1,897.6	1,981.2	3,310.8	5,463.2	1,259.4	10,033.4
January 1994	428.1	437.2	W	1,263.0	W	2,447.2	1,761.5	1,843.7	3,012.2	5,124.5	1,094.1	9,230.7
February 1993	-	396.6	-	-	-	2,489.9	1,931.3	-	-	-	-	10,180.8

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												
February 1994	4,596.1	4,916.7	4,868.2	19,420.1	852.7	25,141.0	1,586.4	1,680.3	W	4,353.1	W	6,518.4
January 1994	4,297.6	4,572.2	4,521.4	18,364.3	1,027.5	23,913.2	1,482.3	1,567.5	1,962.0	W	W	6,076.2
February 1993	-	5,592.6	-	-	-	24,457.6	-	W	-	-	-	6,578.5
Florida												
February 1994	1,934.0	2,071.4	2,772.4	W	W	7,996.6	716.8	760.3	W	1,123.3	W	2,350.8
January 1994	1,807.1	1,923.6	2,505.3	W	W	7,570.4	667.8	706.0	1,100.1	1,075.1	-	2,175.2
February 1993	-	2,422.9	-	-	-	7,552.5	-	892.7	-	-	-	2,314.2
Georgia												
February 1994	916.9	968.8	W	4,279.3	W	4,833.4	318.3	338.3	W	W	-	1,111.9
January 1994	863.2	907.1	W	3,966.4	W	4,594.6	295.7	313.6	W	W	-	1,043.4
February 1993	-	1,033.7	-	-	-	4,745.9	-	331.6	-	-	-	1,183.3
North Carolina												
February 1994	439.8	484.1	W	4,589.5	W	4,925.2	138.9	149.8	W	W	-	1,132.5
January 1994	428.1	467.1	182.9	4,483.9	-	4,666.7	133.2	143.2	81.9	992.8	-	1,074.7
February 1993	-	578.1	-	-	-	5,111.2	-	153.2	-	-	-	1,157.1
South Carolina												
February 1994	541.5	565.5	W	2,459.8	W	2,687.2	158.7	163.8	30.1	W	W	603.5
January 1994	502.8	523.2	W	2,403.2	W	2,849.8	146.8	151.9	W	514.9	W	583.9
February 1993	-	633.6	-	-	-	2,462.5	-	172.3	-	-	-	541.4
Virginia												
February 1994	476.4	517.8	W	2,705.9	W	4,198.5	169.5	179.8	W	W	-	1,193.3
January 1994	453.1	489.9	1,186.7	2,610.5	-	3,797.3	165.1	175.8	508.9	582.4	-	1,091.3
February 1993	-	582.4	-	-	-	4,014.5	-	203.9	-	-	-	1,240.8
West Virginia												
February 1994	287.5	309.1	W	W	W	500.1	84.4	88.3	W	W	-	126.4
January 1994	243.4	261.3	W	W	W	434.3	73.7	77.0	W	W	-	107.7
February 1993	-	341.9	-	-	-	571.0	-	W	-	-	-	141.8
PAD District II												
February 1994	12,036.6	12,611.1	9,543.2	40,982.1	3,745.6	54,270.9	3,000.9	3,071.3	2,884.1	W	W	5,826.1
January 1994	12,042.5	12,532.9	8,872.1	37,996.4	3,204.1	50,072.5	3,020.4	3,076.7	2,808.6	W	W	5,552.6
February 1993	-	13,968.4	-	-	-	52,546.0	-	W	-	-	-	W
Illinois												
February 1994	1,399.8	1,430.2	1,860.6	W	W	6,865.1	415.0	415.4	787.0	233.5	-	1,020.5
January 1994	1,573.5	1,595.7	1,790.4	4,133.8	NA	6,143.6	447.1	447.5	795.0	254.7	-	1,049.8
February 1993	-	1,653.6	-	-	-	6,639.0	-	426.4	-	-	-	W
Indiana												
February 1994	955.8	966.2	W	2,392.5	W	3,425.9	255.8	257.1	277.0	271.3	-	548.3
January 1994	962.0	992.6	819.0	W	W	3,186.9	266.2	267.1	W	W	-	543.8
February 1993	-	1,070.7	-	-	-	3,817.7	-	W	-	-	-	W
Iowa												
February 1994	219.0	225.3	W	2,798.0	NA	3,020.2	W	W	W	W	-	29.3
January 1994	225.5	230.7	W	2,723.5	NA	2,928.3	W	W	W	W	-	29.2
February 1993	-	269.5	-	-	-	2,589.2	-	W	-	-	-	26.2
Kansas												
February 1994	515.3	536.5	116.6	W	W	2,992.0	54.0	54.7	W	W	-	54.3
January 1994	494.4	512.2	W	2,192.1	W	2,965.3	51.9	52.1	W	W	-	52.0
February 1993	-	487.0	-	-	-	3,022.0	-	W	-	-	-	73.3
Kentucky												
February 1994	449.6	511.5	347.8	W	W	2,428.2	128.6	136.8	W	W	-	524.4
January 1994	387.7	436.4	271.2	1,714.2	-	1,965.4	116.8	122.2	77.9	335.5	-	413.4
February 1993	-	590.1	-	-	-	2,351.5	-	152.3	-	-	-	W
Michigan												
February 1994	1,709.3	1,845.7	2,331.8	4,271.1	-	6,602.8	360.3	362.8	584.8	318.7	-	903.5
January 1994	1,820.1	1,935.4	2,151.5	4,036.7	-	6,188.2	366.4	389.2	572.1	314.5	-	886.6
February 1993	-	2,022.0	-	-	-	6,248.7	-	W	-	-	-	822.5
Minnesota												
February 1994	1,063.1	1,081.5	W	2,775.6	NA	3,348.3	182.7	183.6	W	W	-	173.7
January 1994	1,059.9	1,077.7	W	2,736.3	NA	3,280.7	193.4	194.0	W	W	-	185.5
February 1993	-	1,090.6	-	-	-	3,088.5	-	183.8	-	-	-	206.6
Missouri												
February 1994	707.3	753.6	531.4	W	W	4,148.0	145.7	146.4	W	W	-	278.3
January 1994	708.9	749.0	W	3,006.1	W	3,809.2	151.7	152.0	W	W	-	283.5
February 1993	-	879.6	-	-	-	3,435.3	-	W	-	-	-	286.1

See footnotes at end of table.

**Table 43. Refiner Motor Gasoline Volumes by Grade,
Sales Type, PAD District, and State**
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
February 1994	1,887.6	1,981.7	W	6,936.6	W	10,635.8	8,070.1	8,578.7	10,533.9	30,709.9	1,051.5	42,295.2
January 1994	1,823.2	1,908.0	3,326.4	W	W	9,873.8	7,603.2	8,047.7	9,909.7	28,797.7	1,255.5	39,862.9
February 1993	-	2,136.9	-	-	-	9,939.4	9,168.7	-	-	-	-	40,975.5
Florida												
February 1994	1,010.9	1,053.9	2,281.9	W	W	4,068.8	3,661.6	3,885.5	W	7,852.0	W	14,414.2
January 1994	965.5	1,003.9	2,104.5	W	W	3,693.6	3,440.5	3,633.5	5,709.8	7,138.0	591.4	13,439.2
February 1993	-	1,198.6	-	-	-	3,727.4	4,333.4	-	-	-	-	13,594.2
Georgia												
February 1994	334.8	352.2	W	W	-	1,908.6	1,570.0	1,659.3	W	6,735.1	W	7,853.8
January 1994	320.2	336.6	W	W	W	1,769.6	1,479.1	1,557.4	W	6,206.3	W	7,407.6
February 1993	-	353.3	-	-	-	1,695.6	1,631.8	-	-	-	-	7,624.7
North Carolina												
February 1994	128.6	137.5	W	W	-	1,731.2	707.4	771.4	W	7,266.7	W	7,788.9
January 1994	131.3	139.6	93.3	1,556.0	-	1,649.3	692.5	749.9	358.1	7,032.7	-	7,390.8
February 1993	-	135.7	-	-	-	1,733.1	826.1	-	-	-	-	8,001.4
South Carolina												
February 1994	145.3	152.9	W	W	W	896.4	845.4	882.2	W	3,779.6	W	4,187.1
January 1994	138.3	144.4	W	760.9	W	879.4	787.9	819.5	W	3,679.1	W	4,313.1
February 1993	-	150.8	-	-	-	688.6	933.1	-	-	-	-	3,692.5
Virginia												
February 1994	200.4	209.9	770.1	W	W	1,884.3	846.3	907.5	W	4,468.9	W	7,276.0
January 1994	211.4	220.3	741.5	1,004.9	-	1,746.4	829.6	886.0	2,437.1	4,197.9	-	6,634.9
February 1993	-	219.8	-	-	-	1,928.4	965.5	-	-	-	-	7,183.8
West Virginia												
February 1994	67.7	75.3	W	W	-	148.6	439.5	472.8	W	607.5	W	775.2
January 1994	56.5	63.2	W	W	-	135.3	373.5	401.5	W	543.8	W	677.3
February 1993	-	78.8	-	-	-	166.3	478.8	-	-	-	-	879.0
PAD District II												
February 1994	4,304.4	4,409.8	3,544.6	W	W	11,785.5	19,343.9	20,092.2	15,972.0	51,980.8	3,929.8	71,882.6
January 1994	3,242.1	3,340.9	3,682.2	W	W	11,736.3	18,305.0	18,950.5	15,362.8	48,612.8	3,385.8	67,361.4
February 1993	-	3,771.6	-	-	-	10,023.4	20,238.2	-	-	-	-	68,326.9
Illinois												
February 1994	852.0	853.4	963.6	W	W	1,960.6	2,666.8	2,699.0	3,611.1	5,805.0	430.1	9,846.3
January 1994	513.9	515.7	1,030.9	852.2	NA	1,893.6	2,534.5	2,558.9	3,616.3	5,240.8	NA	9,087.0
February 1993	-	622.9	-	-	-	1,622.5	2,661.0	-	-	-	-	9,263.8
Indiana												
February 1994	448.6	450.2	W	553.0	W	918.8	1,661.2	1,673.5	1,473.4	3,218.9	202.7	4,892.9
January 1994	309.3	309.9	333.0	566.5	-	919.5	1,557.4	1,569.5	W	3,113.9	W	4,650.2
February 1993	-	328.3	-	-	-	814.0	1,626.3	-	-	-	-	5,256.5
Iowa												
February 1994	W	W	W	W	-	241.5	260.7	267.0	W	3,023.1	NA	3,290.9
January 1994	W	W	W	W	-	255.3	265.4	270.7	W	2,959.7	NA	3,212.7
February 1993	-	31.8	-	-	-	214.7	327.8	-	-	-	-	2,830.0
Kansas												
February 1994	73.0	77.7	W	255.5	W	288.5	642.3	669.0	179.9	2,529.0	625.9	3,334.7
January 1994	74.6	79.4	30.1	W	W	288.3	620.8	643.6	W	2,458.4	W	3,305.7
February 1993	-	75.2	-	-	-	270.1	594.9	-	-	-	-	3,365.7
Kentucky												
February 1994	139.4	154.4	142.3	656.2	-	798.5	717.6	802.7	W	3,168.3	W	3,751.1
January 1994	139.0	152.2	125.3	571.4	-	696.7	643.6	710.7	474.4	2,621.1	-	3,095.5
February 1993	-	W	-	-	-	680.2	847.6	-	-	-	-	3,536.5
Michigan												
February 1994	732.7	762.3	761.3	858.9	-	1,620.2	2,802.3	2,970.8	3,677.9	5,448.6	-	9,126.5
January 1994	414.2	443.2	776.4	910.4	-	1,686.7	2,620.6	2,767.8	3,499.9	5,261.5	-	8,761.5
February 1993	-	748.0	-	-	-	1,340.5	3,006.1	-	-	-	-	8,430.9
Minnesota												
February 1994	151.2	151.4	W	W	NA	436.2	1,397.0	1,416.4	W	3,215.3	NA	3,958.1
January 1994	173.4	173.5	W	W	NA	491.6	1,426.7	1,445.2	W	3,235.3	NA	3,957.8
February 1993	-	W	-	-	-	309.5	1,402.7	-	-	-	-	3,604.6
Missouri												
February 1994	211.1	216.6	173.0	629.1	-	802.1	1,064.1	1,116.6	W	4,049.0	W	5,228.4
January 1994	160.3	165.2	180.3	W	W	834.1	1,020.9	1,066.2	W	3,771.5	W	4,926.8
February 1993	-	202.7	-	-	-	716.1	1,229.0	-	-	-	-	4,437.6

See footnotes at end of table.

**Table 43. Refiner Motor Gasoline Volumes by Grade,
Sales Type, PAD District, and State**
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
February 1994	135.4	140.1	127.2	1,480.5	—	1,607.8	8.9	8.9	W	—	—	W
January 1994	136.8	141.7	119.5	1,437.5	—	1,557.0	9.3	9.3	W	—	—	W
February 1993	—	172.1	—	—	—	1,518.3	—	17.8	—	—	—	W
North Dakota												
February 1994	8.5	10.7	W	679.8	W	744.4	W	W	W	W	—	W
January 1994	8.9	10.6	W	660.0	W	722.2	W	W	W	W	—	W
February 1993	—	17.0	—	—	—	710.4	—	W	—	—	—	W
Ohio												
February 1994	2,991.9	3,145.6	W	3,093.0	W	5,273.6	930.2	982.3	W	294.4	W	810.4
January 1994	2,809.5	2,951.8	W	2,917.5	W	4,928.5	900.8	942.6	W	268.1	W	750.4
February 1993	—	3,631.5	—	—	—	5,436.5	—	1,018.1	—	—	—	682.6
Oklahoma												
February 1994	541.8	580.3	W	W	1,664.5	4,614.9	124.9	125.2	W	W	—	65.1
January 1994	509.8	545.5	W	W	1,405.5	4,131.1	117.7	118.4	W	W	—	62.3
February 1993	—	578.5	—	—	—	4,889.7	—	122.0	—	—	—	96.9
South Dakota												
February 1994	19.9	23.8	W	827.8	W	861.8	W	W	W	W	—	W
January 1994	20.5	24.5	31.4	830.8	—	862.2	W	W	W	W	—	W
February 1993	—	20.6	—	—	—	854.1	—	W	—	—	—	W
Tennessee												
February 1994	724.6	751.3	W	4,213.4	W	4,609.4	281.6	285.0	W	W	—	1,041.0
January 1994	736.3	752.0	294.7	3,527.1	—	3,821.8	262.0	265.2	146.2	828.1	—	974.3
February 1993	—	835.3	—	—	—	4,229.9	—	293.6	—	—	—	1,073.9
Wisconsin												
February 1994	597.5	608.8	444.2	3,284.5	—	3,729.7	98.3	98.3	110.3	205.0	—	315.3
January 1994	569.0	577.0	424.0	3,138.3	—	3,562.2	102.0	102.2	114.3	166.6	—	290.9
February 1993	—	650.3	—	—	—	3,715.4	—	94.8	—	—	—	W
PAD District III												
February 1994	4,550.1	4,778.1	2,327.7	W	W	35,166.4	1,502.6	1,540.4	855.9	W	W	4,670.8
January 1994	4,241.9	4,445.6	2,106.6	W	W	39,665.6	1,401.1	1,437.3	786.7	W	W	4,036.8
February 1993	—	5,129.5	—	—	—	37,228.9	—	1,595.0	—	—	—	4,552.9
Alabama												
February 1994	233.3	254.0	W	2,891.0	W	3,098.2	84.3	92.5	W	W	—	675.5
January 1994	215.3	233.8	152.4	2,747.6	—	2,900.1	78.2	87.5	62.8	552.3	—	615.1
February 1993	—	292.6	—	—	—	3,252.6	—	97.9	—	—	—	637.6
Arkansas												
February 1994	203.7	208.8	20.9	2,729.5	—	2,750.4	55.6	55.6	7.3	310.7	—	318.0
January 1994	198.9	202.7	W	2,876.6	W	2,897.6	57.5	52.5	W	W	—	290.4
February 1993	—	222.2	—	—	—	2,598.5	—	62.0	—	—	—	W
Louisiana												
February 1994	386.6	406.9	286.6	2,800.6	1,066.4	4,153.6	155.0	162.3	131.1	525.7	—	656.8
January 1994	363.1	381.7	259.8	2,985.5	2,275.2	5,520.5	145.1	150.7	W	502.7	W	625.7
February 1993	—	447.2	—	—	—	4,954.7	—	174.0	—	—	—	689.0
Mississippi												
February 1994	64.6	78.9	W	2,255.4	W	2,402.6	W	W	14.9	382.8	—	397.6
January 1994	64.6	78.4	43.2	1,980.3	677.5	2,700.9	W	W	14.9	340.9	—	355.8
February 1993	—	94.5	—	—	—	2,619.1	—	24.7	—	—	—	389.1
New Mexico												
February 1994	286.8	294.5	W	W	—	1,471.6	W	W	W	W	—	49.8
January 1994	274.8	280.5	W	W	—	1,403.7	W	W	W	W	—	51.5
February 1993	—	257.9	—	—	—	1,303.8	—	W	—	—	—	30.2
Texas												
February 1994	3,375.1	3,535.0	1,616.1	13,227.0	6,446.8	21,290.0	1,173.7	1,193.3	W	1,953.5	W	2,573.1
January 1994	3,125.2	3,268.5	1,449.7	13,542.5	9,250.6	24,242.8	1,092.3	1,109.9	581.3	W	W	2,098.3
February 1993	—	3,615.2	—	—	—	22,298.2	—	W	—	—	—	W
PAD District IV												
February 1994	1,393.0	1,427.2	739.4	W	W	4,988.8	405.0	405.4	W	W	—	370.6
January 1994	1,318.3	1,348.9	710.8	W	W	4,863.8	376.5	377.1	W	W	—	360.1
February 1993	—	1,445.3	—	—	—	4,986.3	—	314.1	—	—	—	202.8
Colorado												
February 1994	1,129.0	1,136.6	379.8	1,380.2	—	1,760.0	326.6	326.6	118.2	121.4	—	239.6
January 1994	1,054.9	1,063.2	365.2	W	W	1,702.1	301.5	301.5	111.7	123.1	—	234.8
February 1993	—	1,155.4	—	—	—	1,825.9	—	252.8	—	—	—	W

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												
February 1994	15.1	15.4	W	76.3	—	W	159.3	164.4	175.4	1,556.8	—	1,732.2
January 1994	15.7	16.0	W	73.0	—	W	161.8	167.1	144.9	1,510.5	—	1,655.4
February 1993	—	15.1	—	—	—	85.3	197.9	—	—	—	—	1,609.4
North Dakota												
February 1994	W	W	W	W	—	W	11.0	13.2	W	733.8	W	829.6
January 1994	W	W	W	W	—	W	11.4	13.1	W	712.4	W	806.8
February 1993	—	2.3	—	—	—	36.9	19.1	—	—	—	—	787.5
Ohio												
February 1994	1,115.4	1,147.8	690.1	631.0	—	1,321.1	5,037.5	5,275.7	W	4,018.4	W	7,405.1
January 1994	876.4	905.5	722.0	595.6	—	1,317.5	4,586.7	4,799.9	W	3,781.1	W	6,996.4
February 1993	—	W	—	—	—	1,118.6	5,286.1	—	—	—	—	7,237.8
Oklahoma												
February 1994	126.0	136.1	W	565.4	W	642.2	792.7	841.5	W	3,527.0	W	5,322.2
January 1994	125.1	134.9	W	560.5	W	716.1	752.6	798.8	W	3,296.0	W	4,909.5
February 1993	—	133.7	—	—	—	577.2	779.9	—	—	—	—	5,565.6
South Dakota												
February 1994	W	W	5.5	W	—	W	21.3	26.0	W	890.0	W	935.3
January 1994	W	W	W	W	—	W	21.9	26.8	42.7	889.6	—	932.3
February 1993	—	0.9	—	—	—	55.9	20.6	—	—	—	—	928.7
Tennessee												
February 1994	302.8	307.4	W	W	—	1,780.3	1,308.9	1,343.7	W	6,688.3	W	7,430.8
January 1994	290.0	293.6	181.6	1,437.8	—	1,619.5	1,288.3	1,310.7	622.5	5,793.0	—	6,415.5
February 1993	—	295.2	—	—	—	1,562.3	1,393.9	—	—	—	—	6,866.0
Wisconsin												
February 1994	105.4	105.9	132.7	621.9	—	754.6	801.1	813.0	687.2	4,111.4	—	4,798.6
January 1994	121.3	122.1	142.2	663.2	—	805.3	792.3	801.3	680.4	3,968.0	—	4,648.4
February 1993	—	109.6	—	—	—	619.5	845.4	—	—	—	—	4,606.2
PAD District III												
February 1994	1,637.3	1,695.5	1,251.6	5,882.2	1,505.0	8,638.8	7,890.0	8,014.0	4,435.2	34,870.8	9,170.1	48,476.0
January 1994	1,548.5	1,601.4	1,192.6	5,989.0	1,806.5	8,990.1	7,191.6	7,484.3	4,085.9	34,592.7	14,013.9	52,692.5
February 1993	—	1,771.9	—	—	—	7,823.0	8,255.2	—	—	—	—	49,956.3
Alabama												
February 1994	90.8	99.2	W	W	—	1,114.0	406.3	445.6	W	4,528.5	W	4,887.6
January 1994	85.0	92.3	78.9	943.7	—	1,022.7	378.5	413.5	294.2	4,243.6	—	4,537.8
February 1993	—	99.6	—	—	—	994.6	457.9	—	—	—	—	4,884.9
Arkansas												
February 1994	40.8	41.2	8.6	814.9	—	823.4	300.1	305.6	36.7	3,855.0	—	3,891.8
January 1994	39.3	39.5	W	W	—	766.8	290.7	294.8	W	3,917.9	W	3,954.8
February 1993	—	42.7	—	—	—	604.6	321.2	—	—	—	—	3,538.4
Louisiana												
February 1994	169.0	177.4	230.0	893.7	348.3	1,472.0	710.6	746.6	647.7	4,220.0	1,414.8	6,282.4
January 1994	162.9	171.4	W	842.4	W	1,803.1	671.1	703.8	598.3	4,330.7	3,020.4	7,949.3
February 1993	—	206.8	—	—	—	1,193.6	789.9	—	—	—	—	6,837.3
Mississippi												
February 1994	W	W	W	658.6	W	859.8	105.1	127.0	W	3,296.8	W	3,660.0
January 1994	W	W	W	588.5	W	909.6	105.0	127.5	W	2,909.6	W	3,996.4
February 1993	—	24.6	—	—	—	985.1	128.7	—	—	—	—	4,193.4
New Mexico												
February 1994	W	W	W	W	—	176.4	337.0	344.7	239.9	1,458.0	—	1,697.9
January 1994	W	W	20.0	153.7	—	173.7	321.7	327.3	217.7	1,411.2	—	1,628.9
February 1993	—	35.1	—	—	—	161.1	322.1	—	—	—	—	1,740.9
Texas												
February 1994	1,280.0	1,316.1	W	2,331.9	W	4,193.3	5,829.8	6,044.4	3,126.5	17,512.5	7,417.4	28,058.4
January 1994	1,207.1	1,239.0	853.7	W	W	4,314.2	5,424.6	5,617.4	2,864.7	17,779.6	10,010.9	30,655.3
February 1993	—	1,363.1	—	—	—	3,883.9	6,235.3	—	—	—	—	28,761.5
PAD District IV												
February 1994	356.5	367.1	221.0	878.5	—	1,099.5	2,154.5	2,199.7	W	5,318.5	W	6,458.8
January 1994	347.1	355.9	211.5	848.7	—	1,060.2	2,041.8	2,081.8	W	5,155.2	W	6,284.2
February 1993	—	361.4	—	—	—	1,087.0	2,136.0	—	—	—	—	6,995.3
Colorado												
February 1994	240.2	240.9	97.0	246.7	—	343.6	1,695.8	1,704.2	594.9	1,748.3	—	2,343.2
January 1994	229.0	229.2	W	W	—	324.6	1,585.4	1,593.9	W	1,652.6	W	2,261.6
February 1993	—	245.6	—	—	—	367.8	1,684.8	—	—	—	—	2,438.6

See footnotes at end of table.

**Table 43. Refiner Motor Gasoline Volumes by Grade,
Sales Type, PAD District, and State**
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
February 1994	W	9.3	110.1	694.9	-	805.0	-	W	W	W	-	W
January 1994	W	7.8	115.8	687.2	-	803.1	-	W	-	W	-	W
February 1993	-	9.9	-	-	-	826.1	-	-	-	-	-	-
Montana												
February 1994	W	W	W	780.9	W	781.9	-	-	-	-	-	-
January 1994	W	W	W	724.8	W	725.7	-	-	-	-	-	-
February 1993	-	15.0	-	-	-	719.0	-	-	-	-	-	-
Utah												
February 1994	205.8	223.1	W	975.1	W	1,221.8	W	75.4	57.0	52.9	-	109.9
January 1994	206.8	221.1	W	969.5	W	1,197.0	W	71.9	52.7	53.7	-	106.4
February 1993	-	225.0	-	-	-	1,178.6	-	W	-	-	-	W
Wyoming												
February 1994	44.2	W	W	W	-	420.2	W	W	W	-	-	W
January 1994	43.0	W	W	W	-	435.9	W	W	W	-	-	W
February 1993	-	40.0	-	-	-	436.7	-	W	-	-	-	-
PAD District V												
February 1994	6,666.1	6,854.9	18,052.4	9,969.1	3,100.9	31,122.4	880.0	912.8	W	W	W	3,806.6
January 1994	6,321.9	6,502.9	17,581.8	9,823.9	3,237.5	30,443.3	875.9	909.8	W	W	W	4,016.5
February 1993	-	6,997.4	-	-	-	31,739.6	-	1,097.5	-	-	-	3,957.5
Alaska												
February 1994	175.9	189.9	90.0	W	W	270.8	-	-	-	-	-	-
January 1994	168.2	182.4	85.0	158.1	-	243.1	-	-	-	-	-	-
February 1993	-	177.5	-	-	-	282.2	-	-	-	-	-	-
Arizona												
February 1994	904.6	933.3	W	1,002.8	W	2,617.6	W	W	W	W	-	41.9
January 1994	861.7	882.0	W	906.1	W	2,466.9	W	W	W	W	-	40.4
February 1993	-	854.5	-	-	-	2,333.9	-	5.6	-	-	-	11.7
California												
February 1994	4,298.8	4,364.0	13,267.3	5,224.9	2,112.0	20,604.2	850.3	870.1	2,437.5	W	W	3,218.0
January 1994	4,090.6	4,159.8	12,967.8	5,276.4	1,680.0	19,924.2	848.8	869.8	2,754.0	W	W	3,674.6
February 1993	-	4,439.6	-	-	-	21,984.0	-	W	-	-	-	W
Hawaii												
February 1994	104.3	154.0	319.8	65.9	-	385.7	20.9	33.4	83.7	3.8	-	87.4
January 1994	103.8	149.8	307.6	74.2	-	381.8	20.6	33.1	78.6	W	-	W
February 1993	-	171.4	-	-	-	374.4	-	34.3	-	-	-	71.2
Nevada												
February 1994	114.9	126.1	753.4	W	W	1,380.1	4.8	5.4	91.5	53.4	-	144.9
January 1994	121.3	133.7	W	371.0	W	1,289.6	W	W	W	W	-	138.6
February 1993	-	118.1	-	-	-	1,282.6	-	21.2	-	-	-	142.1
Oregon												
February 1994	265.5	277.3	W	1,251.7	W	2,153.7	W	W	W	W	-	W
January 1994	247.8	256.2	708.3	1,116.7	116.4	1,941.3	W	W	W	W	-	W
February 1993	-	304.6	-	-	-	2,131.7	-	W	-	-	-	-
Washington												
February 1994	802.2	810.3	1,459.9	W	W	3,710.2	W	W	W	16.9	-	W
January 1994	728.5	739.1	W	1,721.4	W	4,196.3	W	W	W	W	-	35.2
February 1993	-	931.8	-	-	-	3,350.8	-	W	-	-	-	W

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												
February 1994	W	W	W	W	—	W	W	11.9	145.6	836.2	—	981.8
January 1994	W	W	33.8	W	—	W	W	10.8	149.7	826.3	—	976.0
February 1993	—	1.0	—	—	—	W	W	—	—	—	—	1,180.1
Montana												
February 1994	W	W	—	159.2	—	159.2	W	13.4	W	940.1	W	941.1
January 1994	W	W	—	143.8	—	143.8	W	12.3	W	868.6	W	869.5
February 1993	—	2.1	—	—	—	152.3	W	—	—	—	—	1,051.1
Utah												
February 1994	W	110.2	W	W	—	360.1	384.5	408.6	386.3	W	W	1,691.8
January 1994	W	111.5	W	W	—	361.6	384.4	404.5	356.3	W	W	1,685.0
February 1993	—	101.3	—	—	—	353.8	375.3	—	—	—	—	1,733.6
Wyoming												
February 1994	W	11.5	W	78.3	—	W	57.4	61.6	W	W	—	501.0
January 1994	W	10.7	W	73.8	—	W	55.9	60.3	W	W	—	512.0
February 1993	—	11.5	—	—	—	W	55.1	—	—	—	—	591.9
PAD District V												
February 1994	1,589.0	1,637.7	5,977.7	W	W	7,851.1	9,135.0	9,405.4	W	12,405.3	W	42,580.1
January 1994	1,575.9	1,621.7	6,230.1	W	W	8,041.7	8,773.7	9,034.5	W	12,197.8	W	42,501.5
February 1993	—	1,634.2	—	—	—	8,364.6	9,754.9	—	—	—	—	45,799.8
Alaska												
February 1994	30.4	33.6	W	W	—	42.1	206.3	223.6	W	186.7	W	313.0
January 1994	27.6	30.6	W	W	—	33.2	195.8	213.0	W	W	—	276.3
February 1993	—	22.6	—	—	—	25.8	181.0	—	—	—	—	319.0
Arizona												
February 1994	W	W	332.4	145.3	—	477.7	1,099.1	1,129.4	1,816.7	W	W	3,137.2
January 1994	W	W	307.8	W	W	447.1	1,052.4	1,073.6	1,689.9	1,039.8	224.6	2,954.4
February 1993	—	177.2	—	—	—	408.5	1,147.6	—	—	—	—	3,234.3
California												
February 1994	1,105.5	1,125.8	4,641.6	W	W	5,744.9	6,254.5	6,359.8	20,346.4	6,813.5	2,407.1	29,567.1
January 1994	1,109.4	1,128.6	4,924.2	W	W	5,959.7	6,048.8	6,158.2	20,646.0	7,019.7	1,892.8	29,558.6
February 1993	—	1,087.8	—	—	—	6,140.8	6,332.0	—	—	—	—	31,857.3
Hawaii												
February 1994	47.8	70.3	210.6	29.5	—	240.0	172.9	257.6	614.0	99.1	—	713.1
January 1994	46.8	68.9	202.7	W	—	W	171.2	251.7	588.9	109.4	—	698.3
February 1993	—	W	—	—	—	237.5	189.3	—	—	—	—	683.0
Nevada												
February 1994	18.9	18.9	185.2	W	W	276.4	138.6	150.4	1,030.1	W	W	1,801.4
January 1994	W	W	177.8	W	W	255.0	142.6	155.5	987.3	W	W	1,683.3
February 1993	—	W	—	—	—	304.2	142.0	—	—	—	—	1,732.3
Oregon												
February 1994	W	W	W	167.5	W	W	313.6	325.8	885.8	W	W	2,516.5
January 1994	W	W	W	W	—	W	292.7	301.3	873.6	1,324.2	116.4	2,314.2
February 1993	—	53.9	—	—	—	358.7	416.8	—	—	—	—	3,003.4
Washington												
February 1994	W	W	436.8	W	—	W	950.1	958.9	W	2,149.3	W	4,531.9
January 1994	W	W	447.6	W	W	785.1	870.2	881.1	W	2,054.1	W	5,016.5
February 1993	—	W	—	—	—	889.3	1,346.2	—	—	—	—	4,970.5

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.

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 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												
February 1994	39,519.8	41,458.3	45,577.8	142,105.2	21,020.8	208,703.8	12,162.3	12,552.4	34,710.3	12,527.8	1,582.5	48,820.6
January 1994	35,487.7	37,130.5	37,237.7	131,129.1	23,609.6	191,976.4	13,584.4	14,019.8	40,497.1	17,266.2	2,545.7	60,308.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District I												
February 1994	10,983.1	11,641.8	16,370.9	43,821.6	4,729.0	64,921.5	2,395.6	2,657.7	15,618.2	6,236.0	1,351.2	23,205.4
January 1994	10,336.9	10,919.6	15,457.9	41,159.3	3,851.8	60,468.9	2,423.1	2,679.7	14,924.6	6,677.4	1,374.7	22,976.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IA												
February 1994	W	W	3,842.7	5,245.1	1,096.4	10,184.2	W	W	503.7	289.8	-	793.5
January 1994	W	W	3,789.8	5,336.0	345.5	9,471.3	W	W	513.0	291.9	-	805.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
February 1994	39.6	W	W	1,305.0	W	2,108.5	W	W	503.7	289.8	-	793.5
January 1994	43.5	48.3	697.2	W	W	W	W	W	W	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
February 1994	-	W	W	996.8	W	1,231.6	-	-	-	-	-	-
January 1994	-	W	89.5	W	W	1,191.4	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
February 1994	302.6	366.0	2,300.8	2,190.1	740.3	5,231.2	-	-	-	-	-	-
January 1994	325.0	W	W	W	W	W	-	W	-	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
February 1994	74.0	82.8	274.4	W	W	379.7	-	-	-	-	-	-
January 1994	83.9	93.0	268.0	W	W	359.9	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
February 1994	W	73.5	406.6	W	W	1,033.5	-	-	-	-	-	-
January 1994	W	70.7	391.8	661.8	-	1,053.5	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
February 1994	-	W	65.1	134.7	-	199.9	-	-	-	-	-	-
January 1994	-	W	W	W	-	199.8	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IB												
February 1994	W	W	W	9,729.3	W	15,652.9	W	W	W	4,083.5	W	19,201.1
January 1994	W	W	3,062.8	9,079.5	2,250.6	14,392.8	W	W	13,207.2	4,331.6	1,374.7	18,913.6
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
February 1994	W	W	W	W	W	W	W	W	W	W	-	W
January 1994	W	W	W	348.9	-	W	W	W	W	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
February 1994	-	-	-	W	-	W	-	W	W	W	-	W
January 1994	-	-	-	W	-	W	-	W	W	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
February 1994	-	3.8	W	W	W	480.8	W	68.1	3,193.9	W	W	4,153.6
January 1994	-	3.0	35.3	433.6	-	469.0	W	58.9	3,030.2	992.5	-	4,022.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
February 1994	-	-	-	277.0	1,368.9	1,645.9	1,043.3	1,119.0	4,551.0	1,908.4	769.5	7,228.9
January 1994	-	-	-	W	W	1,482.2	1,011.6	1,078.4	4,362.5	2,023.6	793.2	7,179.4
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New York												
February 1994	1,260.4	1,293.5	1,417.0	W	W	5,253.4	517.6	570.8	3,917.8	W	W	4,829.1
January 1994	1,237.9	1,269.5	W	3,481.1	W	5,053.2	526.1	575.5	W	W	W	4,808.1
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
February 1994	1,507.9	1,562.4	1,590.1	W	W	7,589.9	389.8	418.8	1,720.6	W	W	2,443.5
January 1994	1,368.6	1,428.1	W	4,651.6	W	6,835.3	392.9	415.5	W	472.8	W	2,395.5
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

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												
February 1994	-	-	-	-	-	-	51,682.1	54,010.7	80,288.1	154,833.0	22,603.3	257,524.3
January 1994	-	-	-	-	-	-	49,072.1	51,150.3	77,734.8	148,395.2	26,155.3	252,285.3
February 1993	-	-	-	-	-	-	54,995.7	57,315.8	-	-	-	260,270.9
PAD District I												
February 1994	-	-	-	-	-	-	13,358.6	14,299.5	31,989.1	50,057.6	6,080.2	88,126.9
January 1994	-	-	-	-	-	-	12,780.0	13,599.3	30,382.5	47,836.7	5,226.4	83,445.6
February 1993	-	-	-	-	-	-	14,611.4	-	-	-	-	89,192.7
Subdistrict 1A												
February 1994	-	-	-	-	-	-	545.5	647.3	4,346.4	5,534.9	1,096.4	10,977.7
January 1994	-	-	-	-	-	-	591.3	683.9	4,302.8	5,627.9	345.5	10,276.3
February 1993	-	-	-	-	-	-	587.5	-	-	-	-	10,618.8
Connecticut												
February 1994	-	-	-	-	-	-	W	116.4	W	1,594.8	W	2,901.9
January 1994	-	-	-	-	-	-	W	W	W	1,550.5	W	2,849.1
February 1993	-	-	-	-	-	-	W	-	-	-	-	3,027.1
Maine												
February 1994	-	-	-	-	-	-	-	W	W	996.8	W	1,231.6
January 1994	-	-	-	-	-	-	-	W	89.5	W	W	1,191.4
February 1993	-	-	-	-	-	-	-	-	-	-	-	1,505.6
Massachusetts												
February 1994	-	-	-	-	-	-	302.6	366.0	2,300.8	2,190.1	740.3	5,231.2
January 1994	-	-	-	-	-	-	325.0	384.0	W	2,150.6	W	4,622.6
February 1993	-	-	-	-	-	-	312.4	-	-	-	-	4,347.3
New Hampshire												
February 1994	-	-	-	-	-	-	74.0	82.8	274.4	W	W	379.7
January 1994	-	-	-	-	-	-	83.9	93.0	268.0	W	W	359.9
February 1993	-	-	-	-	-	-	86.0	-	-	-	-	570.8
Rhode Island												
February 1994	-	-	-	-	-	-	W	73.5	406.6	W	W	1,033.5
January 1994	-	-	-	-	-	-	W	70.7	391.8	661.8	-	1,063.5
February 1993	-	-	-	-	-	-	W	-	-	-	-	1,013.9
Vermont												
February 1994	-	-	-	-	-	-	-	W	65.1	134.7	-	199.9
January 1994	-	-	-	-	-	-	-	W	64.5	135.2	-	199.8
February 1993	-	-	-	-	-	-	-	-	-	-	-	154.0
Subdistrict 1B												
February 1994	-	-	-	-	-	-	4,743.0	5,073.5	17,108.9	13,812.8	3,932.4	34,854.0
January 1994	-	-	-	-	-	-	4,565.5	4,867.6	16,270.0	13,411.1	3,625.3	33,306.5
February 1993	-	-	-	-	-	-	4,855.2	-	-	-	-	37,598.4
Delaware												
February 1994	-	-	-	-	-	-	W	W	308.9	W	W	839.4
January 1994	-	-	-	-	-	-	W	W	W	W	-	701.4
February 1993	-	-	-	-	-	-	W	-	-	-	-	798.4
District of Columbia												
February 1994	-	-	-	-	-	-	-	W	W	W	-	389.5
January 1994	-	-	-	-	-	-	-	W	W	W	-	359.8
February 1993	-	-	-	-	-	-	-	-	-	-	-	408.0
Maryland												
February 1994	-	-	-	-	-	-	W	71.9	W	1,323.9	W	4,634.4
January 1994	-	-	-	-	-	-	W	61.9	3,065.5	1,426.1	-	4,491.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	4,942.8
New Jersey												
February 1994	-	-	-	-	-	-	1,043.3	1,119.0	4,551.0	2,185.5	2,138.4	8,874.8
January 1994	-	-	-	-	-	-	1,011.6	1,078.4	4,362.5	W	W	8,661.5
February 1993	-	-	-	-	-	-	1,036.6	-	-	-	-	10,737.6
New York												
February 1994	-	-	-	-	-	-	1,778.0	1,864.3	5,334.9	4,353.6	394.0	10,082.5
January 1994	-	-	-	-	-	-	1,764.0	1,845.0	5,205.1	W	W	9,861.3
February 1993	-	-	-	-	-	-	W	-	-	-	-	10,530.8
Pennsylvania												
February 1994	-	-	-	-	-	-	1,897.6	1,981.2	3,310.8	5,463.2	1,259.4	10,033.4
January 1994	-	-	-	-	-	-	1,761.5	1,843.7	3,012.2	5,124.5	1,094.1	9,230.7
February 1993	-	-	-	-	-	-	1,931.3	-	-	-	-	10,180.8

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												
February 1994	7,705.8	8,183.9	W	28,847.2	W	39,084.3	364.3	394.8	W	1,862.7	W	3,210.9
January 1994	7,206.9	7,820.0	8,805.4	26,743.8	1,255.5	36,804.8	396.3	427.7	1,204.3	2,053.8	-	3,258.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Florida												
February 1994	3,661.6	3,885.5	W	7,852.0	W	14,414.2	-	-	-	-	-	-
January 1994	3,440.5	3,633.5	5,709.8	7,138.0	591.4	13,439.2	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Georgia												
February 1994	1,570.0	1,659.3	W	6,735.1	W	7,853.8	-	-	-	-	-	-
January 1994	1,479.1	1,557.4	W	6,206.3	W	7,407.6	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina												
February 1994	592.6	648.9	W	5,873.7	W	6,160.6	114.8	122.5	W	1,393.0	W	1,628.3
January 1994	583.0	631.3	159.9	5,574.4	-	5,734.4	109.5	118.6	198.2	1,458.3	-	1,656.4
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina												
February 1994	845.4	882.2	W	3,779.6	W	4,187.1	-	-	-	-	-	-
January 1994	787.9	819.5	W	3,679.1	W	4,313.1	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Virginia												
February 1994	596.7	635.2	W	3,999.3	W	5,893.4	249.6	272.3	W	489.7	W	1,582.6
January 1994	542.9	576.9	1,430.9	3,602.3	-	5,033.2	286.7	309.1	1,006.2	595.6	-	1,601.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia												
February 1994	439.5	472.8	W	607.5	W	775.2	-	-	-	-	-	-
January 1994	373.5	401.5	W	543.8	W	677.3	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
February 1994	18,356.7	19,099.9	W	W	3,919.6	71,233.8	987.2	992.3	W	W	NA	648.8
January 1994	17,078.6	17,706.9	W	47,475.5	W	65,837.0	1,226.5	1,243.6	W	1,137.3	NA	1,524.5
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Illinois												
February 1994	2,666.8	2,699.0	3,611.1	5,805.0	430.1	9,846.3	-	-	-	-	-	-
January 1994	2,534.5	2,558.9	3,616.3	5,240.8	NA	9,087.0	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Indiana												
February 1994	1,661.2	1,673.5	1,473.4	3,216.9	202.7	4,892.9	-	-	-	-	-	-
January 1994	1,557.4	1,569.5	W	3,113.9	W	4,650.2	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Iowa												
February 1994	260.7	267.0	W	W	NA	W	-	-	-	W	-	W
January 1994	265.4	270.7	W	W	NA	W	-	-	-	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Kansas												
February 1994	642.3	669.0	179.9	2,529.0	625.9	3,334.7	-	-	-	-	-	-
January 1994	620.8	643.6	W	2,458.4	W	3,305.7	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky												
February 1994	717.6	802.7	W	3,168.3	W	3,751.1	-	-	-	-	-	-
January 1994	643.6	710.7	474.4	2,621.1	-	3,095.5	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Michigan												
February 1994	2,802.3	2,970.8	W	W	-	9,100.5	-	-	-	W	-	NA
January 1994	2,620.6	2,767.8	3,499.9	5,237.9	-	8,737.8	-	-	-	NA	-	NA
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
February 1994	409.8	424.1	W	2,607.2	NA	3,336.1	987.2	992.3	W	608.1	NA	622.0
January 1994	200.2	201.6	87.4	W	NA	W	1,226.5	1,243.6	W	W	NA	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Missouri												
February 1994	1,064.1	1,116.6	W	4,049.0	W	5,228.4	-	-	-	-	-	-
January 1994	1,020.9	1,066.2	W	3,771.5	W	4,926.8	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

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												
February 1994	-	-	-	-	-	-	8,070.1	8,578.7	10,533.9	30,709.9	1,051.5	42,295.2
January 1994	-	-	-	-	-	-	7,803.2	8,047.7	9,809.7	28,797.7	1,255.5	39,882.9
February 1993	-	-	-	-	-	-	9,168.7	-	-	-	-	40,975.5
Florida												
February 1994	-	-	-	-	-	-	3,661.8	3,885.5	W	7,852.0	W	14,414.2
January 1994	-	-	-	-	-	-	3,440.5	3,633.5	5,709.8	7,138.0	591.4	13,439.2
February 1993	-	-	-	-	-	-	4,333.4	-	-	-	-	13,594.2
Georgia												
February 1994	-	-	-	-	-	-	1,570.0	1,659.3	W	6,735.1	W	7,853.8
January 1994	-	-	-	-	-	-	1,479.1	1,557.4	W	6,206.3	W	7,407.6
February 1993	-	-	-	-	-	-	1,631.8	-	-	-	-	7,624.7
North Carolina												
February 1994	-	-	-	-	-	-	707.4	771.4	W	7,266.7	W	7,788.9
January 1994	-	-	-	-	-	-	692.5	749.9	358.1	7,032.7	-	7,390.8
February 1993	-	-	-	-	-	-	826.1	-	-	-	-	8,001.4
South Carolina												
February 1994	-	-	-	-	-	-	845.4	882.2	W	3,779.8	W	4,187.1
January 1994	-	-	-	-	-	-	787.9	819.5	W	3,679.1	W	4,313.1
February 1993	-	-	-	-	-	-	933.1	-	-	-	-	3,692.5
Virginia												
February 1994	-	-	-	-	-	-	846.3	907.5	W	4,468.9	W	7,276.0
January 1994	-	-	-	-	-	-	829.6	886.0	2,437.1	4,197.9	-	6,634.9
February 1993	-	-	-	-	-	-	965.5	-	-	-	-	7,183.8
West Virginia												
February 1994	-	-	-	-	-	-	439.5	472.8	W	607.5	W	775.2
January 1994	-	-	-	-	-	-	373.5	401.5	W	543.8	W	677.3
February 1993	-	-	-	-	-	-	478.8	-	-	-	-	679.0
PAD District II												
February 1994	-	-	-	-	-	-	19,343.9	20,092.2	15,972.0	51,980.8	3,929.8	71,882.6
January 1994	-	-	-	-	-	-	18,305.0	18,950.5	15,362.8	48,612.8	3,385.8	67,361.4
February 1993	-	-	-	-	-	-	20,238.2	-	-	-	-	68,328.9
Illinois												
February 1994	-	-	-	-	-	-	2,666.8	2,699.0	3,611.1	5,805.0	430.1	9,846.3
January 1994	-	-	-	-	-	-	2,534.5	2,558.9	3,616.3	5,240.8	NA	9,087.0
February 1993	-	-	-	-	-	-	2,661.0	-	-	-	-	9,263.8
Indiana												
February 1994	-	-	-	-	-	-	1,661.2	1,673.5	1,473.4	3,218.9	202.7	4,892.9
January 1994	-	-	-	-	-	-	1,557.4	1,589.5	W	3,113.9	W	4,650.2
February 1993	-	-	-	-	-	-	1,626.3	-	-	-	-	5,256.5
Iowa												
February 1994	-	-	-	-	-	-	260.7	267.0	W	3,023.1	NA	3,290.9
January 1994	-	-	-	-	-	-	265.4	270.7	W	2,959.7	NA	3,212.7
February 1993	-	-	-	-	-	-	327.8	-	-	-	-	2,830.0
Kansas												
February 1994	-	-	-	-	-	-	642.3	669.0	179.9	2,529.0	625.9	3,334.7
January 1994	-	-	-	-	-	-	620.8	643.6	W	2,458.4	W	3,305.7
February 1993	-	-	-	-	-	-	594.9	-	-	-	-	3,365.7
Kentucky												
February 1994	-	-	-	-	-	-	717.6	802.7	W	3,168.3	W	3,751.1
January 1994	-	-	-	-	-	-	643.6	710.7	474.4	2,621.1	-	3,095.5
February 1993	-	-	-	-	-	-	647.6	-	-	-	-	3,536.5
Michigan												
February 1994	-	-	-	-	-	-	2,802.3	2,970.8	3,677.9	5,448.6	-	9,126.5
January 1994	-	-	-	-	-	-	2,620.6	2,767.8	3,499.9	5,261.5	-	8,761.5
February 1993	-	-	-	-	-	-	3,006.1	-	-	-	-	8,430.9
Minnesota												
February 1994	-	-	-	-	-	-	1,397.0	1,416.4	W	3,215.3	NA	3,958.1
January 1994	-	-	-	-	-	-	1,426.7	1,445.2	W	3,235.3	NA	3,957.8
February 1993	-	-	-	-	-	-	1,402.7	-	-	-	-	3,604.6
Missouri												
February 1994	-	-	-	-	-	-	1,064.1	1,116.6	W	4,049.0	W	5,228.4
January 1994	-	-	-	-	-	-	1,020.9	1,068.2	W	3,771.5	W	4,926.8
February 1993	-	-	-	-	-	-	1,229.0	-	-	-	-	4,437.6

See footnotes at end of table.

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

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
February 1994	159.3	164.4	175.4	1,556.8	-	1,732.2	-	-	-	-	-	-
January 1994	161.8	167.1	144.9	1,510.5	-	1,655.4	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
February 1994	11.0	13.2	W	733.8	W	829.6	-	-	-	-	-	-
January 1994	11.4	13.1	W	W	W	806.8	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
February 1994	5,037.5	5,275.7	W	4,018.4	W	7,405.1	-	-	-	-	-	-
January 1994	4,586.7	4,799.9	W	3,781.1	W	6,996.4	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
February 1994	792.7	841.5	W	3,527.0	W	5,322.2	-	-	-	-	-	-
January 1994	752.6	798.8	W	3,296.0	W	4,909.5	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
February 1994	21.3	26.0	W	890.0	W	935.3	-	-	-	-	-	-
January 1994	21.9	26.8	42.7	869.6	-	932.3	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
February 1994	1,308.9	1,343.7	W	6,688.3	W	7,430.8	-	-	-	-	-	-
January 1994	1,288.3	1,310.7	622.5	5,793.0	-	6,415.8	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
February 1994	801.1	813.0	687.2	W	-	W	-	-	-	W	-	W
January 1994	792.3	801.3	680.4	3,968.0	-	4,648.4	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District III												
February 1994	7,156.7	7,480.2	4,261.3	33,850.8	9,170.1	47,282.2	533.3	553.8	173.9	1,020.0	-	1,193.9
January 1994	6,689.6	6,964.6	W	33,681.7	W	51,415.7	501.9	519.7	W	911.0	W	1,276.8
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alabama												
February 1994	408.3	445.6	W	4,528.5	W	4,887.6	-	-	-	-	-	-
January 1994	378.5	413.5	294.2	4,243.6	-	4,537.8	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
February 1994	300.1	305.6	36.7	W	-	W	-	-	-	W	-	W
January 1994	290.7	294.8	W	3,917.9	W	3,954.8	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
February 1994	710.6	746.6	647.7	4,220.0	1,414.8	6,282.4	-	-	-	-	-	-
January 1994	671.1	703.8	598.3	4,330.7	3,020.4	7,949.3	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
February 1994	105.1	127.0	W	3,296.8	W	3,660.0	-	-	-	-	-	-
January 1994	105.0	127.5	W	2,909.6	W	3,066.4	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
February 1994	W	W	W	W	-	W	W	W	W	W	-	W
January 1994	W	W	116.1	1,123.7	-	1,239.8	W	W	101.6	287.5	-	389.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Texas												
February 1994	W	W	W	W	7,417.4	27,285.6	W	W	W	NA	-	NA
January 1994	W	W	W	17,156.1	W	29,767.6	W	W	W	NA	W	887.6
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District IV												
February 1994	596.9	634.8	910.6	W	W	5,345.8	1,557.6	1,564.9	W	W	-	1,113.0
January 1994	591.8	623.8	871.7	W	W	5,198.2	1,450.0	1,458.0	W	W	-	1,086.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Colorado												
February 1994	W	144.0	W	W	-	1,440.9	W	1,560.2	W	W	-	902.3
January 1994	W	141.4	W	W	W	1,389.4	W	1,452.5	W	W	-	872.2
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

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												
February 1994	-	-	-	-	-	-	159.3	164.4	175.4	1,556.8	-	1,732.2
January 1994	-	-	-	-	-	-	161.8	167.1	144.9	1,510.5	-	1,655.4
February 1993	-	-	-	-	-	-	197.9	-	-	-	-	1,609.4
North Dakota												
February 1994	-	-	-	-	-	-	11.0	13.2	W	733.8	W	829.6
January 1994	-	-	-	-	-	-	11.4	13.1	W	712.4	W	806.8
February 1993	-	-	-	-	-	-	19.1	-	-	-	-	767.5
Ohio												
February 1994	-	-	-	-	-	-	5,037.5	5,275.7	W	4,018.4	W	7,405.1
January 1994	-	-	-	-	-	-	4,586.7	4,799.9	W	3,781.1	W	6,996.4
February 1993	-	-	-	-	-	-	5,286.1	-	-	-	-	7,237.8
Oklahoma												
February 1994	-	-	-	-	-	-	792.7	841.5	W	3,527.0	W	5,322.2
January 1994	-	-	-	-	-	-	752.6	798.8	W	3,296.0	W	4,909.5
February 1993	-	-	-	-	-	-	779.9	-	-	-	-	5,565.6
South Dakota												
February 1994	-	-	-	-	-	-	21.3	26.0	W	890.0	W	935.3
January 1994	-	-	-	-	-	-	21.9	26.8	42.7	889.6	-	932.3
February 1993	-	-	-	-	-	-	20.6	-	-	-	-	928.7
Tennessee												
February 1994	-	-	-	-	-	-	1,308.9	1,343.7	W	6,688.3	W	7,430.8
January 1994	-	-	-	-	-	-	1,288.3	1,310.7	622.5	5,793.0	-	6,415.5
February 1993	-	-	-	-	-	-	1,393.9	-	-	-	-	6,866.0
Wisconsin												
February 1994	-	-	-	-	-	-	801.1	813.0	687.2	4,111.4	-	4,798.6
January 1994	-	-	-	-	-	-	792.3	801.3	680.4	3,968.0	-	4,648.4
February 1993	-	-	-	-	-	-	845.4	-	-	-	-	4,606.2
PAD District III												
February 1994	-	-	-	-	-	-	7,890.0	8,014.0	4,435.2	34,870.8	9,170.1	48,476.0
January 1994	-	-	-	-	-	-	7,191.6	7,484.3	4,085.9	34,592.7	14,013.9	52,692.5
February 1993	-	-	-	-	-	-	8,255.2	-	-	-	-	49,956.3
Alabama												
February 1994	-	-	-	-	-	-	406.3	445.6	W	4,528.5	W	4,887.6
January 1994	-	-	-	-	-	-	378.5	413.5	294.2	4,243.6	-	4,537.8
February 1993	-	-	-	-	-	-	457.9	-	-	-	-	4,884.9
Arkansas												
February 1994	-	-	-	-	-	-	300.1	305.6	36.7	3,855.0	-	3,891.8
January 1994	-	-	-	-	-	-	290.7	294.8	W	3,917.9	W	3,954.8
February 1993	-	-	-	-	-	-	321.2	-	-	-	-	3,538.4
Louisiana												
February 1994	-	-	-	-	-	-	710.6	746.6	647.7	4,220.0	1,414.8	6,282.4
January 1994	-	-	-	-	-	-	671.1	703.8	598.3	4,330.7	3,020.4	7,949.3
February 1993	-	-	-	-	-	-	789.9	-	-	-	-	6,837.3
Mississippi												
February 1994	-	-	-	-	-	-	105.1	127.0	W	3,298.8	W	3,660.0
January 1994	-	-	-	-	-	-	105.0	127.5	W	2,909.6	W	3,966.4
February 1993	-	-	-	-	-	-	128.7	-	-	-	-	4,193.4
New Mexico												
February 1994	-	-	-	-	-	-	337.0	344.7	239.9	1,458.0	-	1,697.9
January 1994	-	-	-	-	-	-	321.7	327.3	217.7	1,411.2	-	1,628.9
February 1993	-	-	-	-	-	-	322.1	-	-	-	-	1,740.9
Texas												
February 1994	-	-	-	-	-	-	5,828.8	6,044.4	3,126.5	17,512.5	7,417.4	28,056.4
January 1994	-	-	-	-	-	-	5,424.6	5,617.4	2,864.7	17,779.6	10,010.9	30,655.3
February 1993	-	-	-	-	-	-	6,235.3	-	-	-	-	28,761.5
PAD District IV												
February 1994	-	-	-	-	-	-	2,154.5	2,199.7	W	5,318.5	W	6,458.8
January 1994	-	-	-	-	-	-	2,041.8	2,081.8	W	5,155.2	W	6,284.2
February 1993	-	-	-	-	-	-	2,136.0	-	-	-	-	6,995.3
Colorado												
February 1994	-	-	-	-	-	-	1,695.8	1,704.2	594.9	1,748.3	-	2,343.2
January 1994	-	-	-	-	-	-	1,585.4	1,593.9	W	1,652.6	W	2,261.6
February 1993	-	-	-	-	-	-	1,684.8	-	-	-	-	2,438.6

See footnotes at end of table.

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

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
February 1994	W	11.9	145.6	836.2	-	981.8	-	-	-	-	-	-
January 1994	W	10.8	149.7	826.3	-	976.0	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
February 1994	W	W	W	W	W	W	-	W	-	W	-	W
January 1994	W	W	W	W	W	W	-	W	-	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
February 1994	W	W	W	1,140.8	W	W	W	W	W	W	-	W
January 1994	W	W	W	1,136.5	W	W	W	W	W	W	-	W
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
February 1994	57.4	61.6	W	W	-	501.0	-	-	-	-	-	-
January 1994	55.9	60.3	W	W	-	512.0	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
February 1994	2,446.5	2,621.7	W	8,656.1	W	19,920.5	6,686.6	6,783.6	18,689.3	3,749.2	221.0	22,659.6
January 1994	790.6	915.6	W	W	2,536.2	9,056.6	7,982.9	8,118.6	24,826.4	W	W	33,444.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alaska												
February 1994	206.3	223.6	W	186.7	W	313.0	-	-	-	-	-	-
January 1994	195.8	213.0	W	W	-	276.3	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
February 1994	W	47.5	W	995.4	W	1,563.2	W	1,081.8	W	W	-	1,574.0
January 1994	W	41.8	365.1	889.5	224.6	1,479.3	W	1,031.8	1,324.8	150.3	-	1,475.0
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
California												
February 1994	1,614.6	1,654.7	5,831.7	3,833.5	2,186.1	11,851.3	4,639.9	4,705.1	14,514.7	2,980.1	221.0	17,715.8
January 1994	-	-	-	W	W	1,312.7	6,048.8	6,158.2	W	W	W	28,245.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii												
February 1994	172.9	257.6	614.0	99.1	-	713.1	-	-	-	-	-	-
January 1994	171.2	251.7	586.9	109.4	-	696.3	-	-	-	-	-	-
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
February 1994	W	25.6	W	493.9	W	947.0	W	124.8	W	W	-	854.4
January 1994	W	W	W	275.4	W	651.9	W	W	W	W	-	1,031.4
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oregon												
February 1994	160.5	167.6	W	1,265.9	W	1,789.3	153.1	158.2	W	W	-	727.1
January 1994	W	W	302.3	1,079.6	116.4	1,496.3	W	W	571.3	244.6	-	615.9
February 1993	-	-	-	-	-	-	-	-	-	-	-	-
Washington												
February 1994	240.1	245.1	W	1,781.7	W	2,743.6	710.0	713.7	1,420.7	367.6	-	1,786.3
January 1994	236.8	243.9	W	1,634.8	W	3,139.8	633.4	637.2	1,457.5	419.3	-	1,876.7
February 1993	-	-	-	-	-	-	-	-	-	-	-	-

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												
February 1994	-	-	-	-	-	-	W	11.9	145.6	836.2	-	981.8
January 1994	-	-	-	-	-	-	W	10.8	149.7	826.3	-	976.0
February 1993	-	-	-	-	-	-	W	-	-	-	-	1,180.1
Montana												
February 1994	-	-	-	-	-	-	W	13.4	W	940.1	W	941.1
January 1994	-	-	-	-	-	-	W	12.3	W	868.6	W	869.5
February 1993	-	-	-	-	-	-	W	-	-	-	-	1,051.1
Utah												
February 1994	-	-	-	-	-	-	384.5	408.6	386.3	W	W	1,691.8
January 1994	-	-	-	-	-	-	384.4	404.5	356.3	W	W	1,665.0
February 1993	-	-	-	-	-	-	375.3	-	-	-	-	1,733.6
Wyoming												
February 1994	-	-	-	-	-	-	57.4	61.6	W	W	-	501.0
January 1994	-	-	-	-	-	-	55.9	60.3	W	W	-	512.0
February 1993	-	-	-	-	-	-	55.1	-	-	-	-	591.9
PAD District V												
February 1994	-	-	-	-	-	-	9,135.0	9,405.4	W	12,405.3	W	42,580.1
January 1994	-	-	-	-	-	-	8,773.7	9,034.5	W	12,197.8	W	42,501.5
February 1993	-	-	-	-	-	-	9,754.9	-	-	-	-	45,799.8
Alaska												
February 1994	-	-	-	-	-	-	206.3	223.6	W	186.7	W	313.0
January 1994	-	-	-	-	-	-	195.8	213.0	W	W	-	276.3
February 1993	-	-	-	-	-	-	181.0	-	-	-	-	319.0
Arizona												
February 1994	-	-	-	-	-	-	1,099.1	1,129.4	1,816.7	W	W	3,137.2
January 1994	-	-	-	-	-	-	1,052.4	1,073.6	1,689.9	1,039.8	224.6	2,954.4
February 1993	-	-	-	-	-	-	1,147.6	-	-	-	-	3,234.3
California												
February 1994	-	-	-	-	-	-	6,254.5	6,359.8	20,346.4	6,813.5	2,407.1	29,567.1
January 1994	-	-	-	-	-	-	6,048.8	6,158.2	20,646.0	7,019.7	1,892.8	29,558.6
February 1993	-	-	-	-	-	-	6,332.0	-	-	-	-	31,857.3
Hawaii												
February 1994	-	-	-	-	-	-	172.9	257.6	614.0	99.1	-	713.1
January 1994	-	-	-	-	-	-	171.2	251.7	588.9	109.4	-	698.3
February 1993	-	-	-	-	-	-	189.3	-	-	-	-	683.0
Nevada												
February 1994	-	-	-	-	-	-	138.6	150.4	1,030.1	W	W	1,801.4
January 1994	-	-	-	-	-	-	142.6	155.5	987.3	W	W	1,683.3
February 1993	-	-	-	-	-	-	142.0	-	-	-	-	1,732.3
Oregon												
February 1994	-	-	-	-	-	-	313.6	325.8	885.8	W	W	2,516.5
January 1994	-	-	-	-	-	-	292.7	301.3	873.6	1,324.2	116.4	2,314.2
February 1993	-	-	-	-	-	-	416.8	-	-	-	-	3,003.4
Washington												
February 1994	-	-	-	-	-	-	950.1	958.9	W	2,149.3	W	4,531.9
January 1994	-	-	-	-	-	-	870.2	881.1	W	2,054.1	W	5,016.5
February 1993	-	-	-	-	-	-	1,346.2	-	-	-	-	4,970.5

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.

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 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										
February 1994	179.5	468.1	41,172.1	7,892.5	560.6	4,798.9	811.6	3,586.4	3,243.8	33,436.3
January 1994	158.6	413.5	40,575.5	8,166.1	646.2	6,830.4	825.3	5,119.4	3,642.6	39,876.6
February 1993	173.3	489.6	39,162.6	7,501.6	319.3	4,328.4	857.3	4,457.3	5,166.0	35,143.3
PAD District I										
February 1994	70.4	95.4	12,873.8	1,295.8	403.2	3,240.5	57.9	241.8	93.8	5,908.5
January 1994	62.9	90.1	12,067.8	1,476.0	444.8	4,298.0	W	432.2	94.4	6,950.2
February 1993	78.3	98.5	11,340.4	1,002.6	228.9	2,862.8	122.4	481.2	W	5,680.9
Subdistrict IA										
February 1994	W	11.4	1,085.9	81.5	29.0	376.8	14.5	28.5	W	105.8
January 1994	W	7.2	921.9	119.0	23.4	306.5	18.9	80.0	W	120.4
February 1993	W	W	982.6	102.9	W	225.7	23.9	105.1	W	394.3
Connecticut										
February 1994	W	1.8	260.3	W	W	W	5.7	6.6	W	27.0
January 1994	W	1.2	169.6	12.1	5.2	W	8.6	7.7	W	34.5
February 1993	W	W	207.7	7.4	W	76.2	4.6	16.2	W	106.0
Maine										
February 1994	W	W	W	W	W	112.0	W	18.4	W	10.0
January 1994	W	W	53.5	NA	W	105.4	W	37.7	W	12.5
February 1993	W	W	W	W	W	66.5	W	W	W	W
Massachusetts										
February 1994	W	W	673.5	42.5	9.8	63.3	W	W	W	13.1
January 1994	W	0.7	622.0	71.4	12.4	69.9	W	W	W	19.9
February 1993	W	W	635.4	90.3	W	61.5	W	W	W	140.6
New Hampshire										
February 1994	W	W	23.0	W	W	W	W	0.5	W	13.7
January 1994	W	W	22.2	W	W	W	W	10.2	W	W
February 1993	W	W	21.4	W	W	W	W	W	W	61.4
Rhode Island										
February 1994	W	W	46.9	2.8	W	W	W	W	W	15.9
January 1994	W	W	44.4	W	W	W	W	W	W	W
February 1993	W	W	48.7	W	W	W	W	W	W	W
Vermont										
February 1994	W	W	W	W	W	11.1	W	W	W	26.1
January 1994	W	W	10.3	W	W	W	W	W	W	21.6
February 1993	W	W	W	W	W	W	W	W	W	52.5
Subdistrict IB										
February 1994	W	19.0	5,420.6	830.2	316.0	1,560.7	32.4	142.1	W	1,751.2
January 1994	W	16.0	5,252.8	972.5	329.5	1,865.5	25.0	205.5	W	2,033.5
February 1993	W	W	5,828.1	491.7	114.4	1,129.9	63.7	249.6	W	1,756.6
Delaware										
February 1994	W	W	1.9	W	W	W	W	W	W	W
January 1994	W	W	1.5	W	W	W	W	W	W	W
February 1993	W	W	2.3	W	W	W	0.9	W	W	W
District of Columbia										
February 1994	W	W	W	W	W	W	W	W	W	W
January 1994	W	W	W	W	W	W	W	W	W	W
February 1993	W	W	W	W	W	W	W	W	W	W
Maryland										
February 1994	W	W	266.8	48.5	W	198.0	5.4	2.4	W	W
January 1994	W	W	232.2	14.2	W	260.2	5.4	W	W	W
February 1993	W	W	219.4	W	1.7	119.6	10.2	3.6	W	W
New Jersey										
February 1994	4.5	5.7	3,913.7	507.6	139.3	363.8	W	W	W	325.3
January 1994	W	5.8	3,609.0	672.4	167.1	346.6	W	W	W	387.7
February 1993	W	W	4,089.7	242.1	12.9	179.1	16.5	32.1	16.4	297.1
New York										
February 1994	W	W	340.6	95.6	89.8	467.6	W	W	W	354.0
January 1994	W	5.5	341.9	123.1	84.1	524.1	W	110.4	W	400.4
February 1993	W	2.8	291.0	54.4	74.0	279.6	W	108.5	W	395.1
Pennsylvania										
February 1994	W	6.3	897.6	178.5	41.9	528.1	16.7	79.0	W	817.1
January 1994	W	W	868.2	162.8	56.3	730.6	12.2	61.8	W	788.9
February 1993	W	3.1	1,025.6	182.2	25.7	550.4	33.1	98.6	W	667.9

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										
February 1994	48.6	65.0	6,367.2	384.1	58.2	1,303.0	11.0	NA	86.3	4,061.6
January 1994	48.7	67.0	5,913.1	384.5	91.9	2,126.1	W	NA	86.5	4,796.3
February 1993	54.4	81.5	4,729.8	408.0	W	1,507.0	34.9	126.5	W	3,730.0
Florida										
February 1994	33.3	32.3	3,370.8	209.7	9.6	53.2	-	-	W	773.0
January 1994	32.2	36.7	3,113.4	201.9	15.7	101.2	-	W	W	1,103.3
February 1993	35.6	45.7	2,232.9	240.8	6.6	94.3	W	W	W	664.5
Georgia										
February 1994	4.5	W	1,640.5	83.4	6.4	68.1	W	W	W	666.1
January 1994	5.0	W	1,446.8	93.4	14.3	159.5	-	W	W	962.7
February 1993	5.0	14.0	1,129.2	52.3	10.8	88.7	W	3.3	W	862.5
North Carolina										
February 1994	2.3	W	297.4	49.4	11.4	560.6	4.9	NA	47.8	1,077.8
January 1994	W	W	243.2	55.5	15.6	900.6	3.8	NA	44.9	1,208.6
February 1993	4.2	W	283.1	34.9	12.0	694.1	5.0	30.7	W	1,133.1
South Carolina										
February 1994	4.1	W	W	W	6.8	201.9	-	W	W	W
January 1994	W	W	W	W	11.5	398.0	W	W	W	907.5
February 1993	W	6.0	W	W	10.7	269.9	W	W	W	689.9
Virginia										
February 1994	W	W	973.9	27.5	5.1	366.4	1.6	NA	W	811.6
January 1994	W	5.2	1,020.9	21.6	7.3	491.1	3.5	NA	W	W
February 1993	W	W	1,011.6	67.3	7.6	302.0	10.9	76.5	59.7	326.1
West Virginia										
February 1994	W	1.2	W	W	19.0	62.7	W	6.4	-	W
January 1994	W	W	W	W	27.5	75.7	W	11.2	-	W
February 1993	W	W	W	W	W	58.1	8.7	9.3	W	54.0
PAD District II										
February 1994	49.8	108.4	7,880.0	1,156.0	132.2	1,121.5	559.8	2,441.1	1,718.7	11,848.8
January 1994	37.4	85.4	7,923.5	899.8	175.7	1,822.4	567.5	3,770.2	1,905.1	16,464.8
February 1993	35.5	117.6	8,049.8	756.6	76.7	894.4	499.7	2,652.1	2,153.8	12,670.3
Illinois										
February 1994	W	W	1,277.9	91.8	7.2	60.2	151.2	220.4	222.1	1,424.9
January 1994	W	W	1,258.5	91.6	8.3	106.3	160.7	390.3	W	1,487.0
February 1993	W	W	1,173.7	92.0	5.2	47.0	W	249.9	310.3	1,443.6
Indiana										
February 1994	2.4	16.0	1,345.7	251.5	12.1	114.6	38.3	169.6	W	504.1
January 1994	W	W	1,464.1	139.8	17.2	181.5	48.1	279.9	W	806.9
February 1993	1.2	20.2	1,682.9	64.3	8.4	80.7	40.3	193.4	190.6	679.5
Iowa										
February 1994	W	6.9	51.9	17.5	-	7.1	16.7	245.4	W	517.6
January 1994	W	4.5	45.5	17.8	-	11.0	21.9	413.9	W	642.9
February 1993	W	6.4	46.3	15.4	-	4.7	W	229.9	W	631.9
Kansas										
February 1994	W	9.6	W	29.3	-	12.6	12.2	163.1	W	3,341.6
January 1994	W	6.8	145.9	W	-	W	13.0	270.7	W	5,888.9
February 1993	W	7.0	343.9	13.1	-	3.6	13.6	188.5	W	3,547.8
Kentucky										
February 1994	W	W	593.3	55.4	25.2	143.3	12.9	W	-	452.6
January 1994	W	2.7	483.5	45.1	42.1	250.6	16.5	38.9	-	730.5
February 1993	W	W	477.3	90.9	6.5	127.0	31.0	63.8	16.4	498.6
Michigan										
February 1994	W	W	891.7	69.9	8.7	159.8	87.2	232.9	W	429.1
January 1994	W	W	866.2	50.4	12.3	249.6	64.3	272.9	W	444.8
February 1993	W	W	837.8	49.4	8.1	112.9	52.7	270.3	623.3	469.3
Minnesota										
February 1994	W	9.3	NA	80.7	W	37.0	NA	353.1	W	711.6
January 1994	W	W	NA	44.1	W	59.9	NA	464.6	W	1,121.8
February 1993	W	11.5	953.8	76.0	W	11.1	71.5	347.7	W	756.0
Missouri										
February 1994	W	9.0	392.3	53.6	W	26.4	W	59.4	-	1,149.5
January 1994	W	7.4	303.7	63.2	1.4	51.4	W	90.6	-	1,435.5
February 1993	W	8.2	270.1	71.0	-	17.5	32.3	74.8	W	1,208.7

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska										
February 1994	W	W	73.1	18.3	—	1.4	W	138.5	W	341.5
January 1994	W	3.5	57.1	20.2	—	5.5	W	175.7	W	337.3
February 1993	W	4.4	54.1	16.1	—	5.4	W	158.1	W	365.4
North Dakota										
February 1994	W	W	16.4	W	NA	0.8	18.9	113.0	W	374.0
January 1994	W	W	17.7	3.6	W	W	27.0	193.7	W	436.4
February 1993	1.0	W	20.9	W	W	W	9.1	95.2	W	329.9
Ohio										
February 1994	W	6.2	886.3	303.1	59.8	347.3	31.6	70.7	W	593.3
January 1994	W	5.4	768.7	138.5	67.3	520.4	26.2	140.5	W	801.5
February 1993	W	7.8	902.6	112.1	41.0	332.8	25.9	114.9	186.0	819.9
Oklahoma										
February 1994	W	9.8	538.0	116.1	W	2.1	26.4	79.5	10.1	714.5
January 1994	W	8.5	754.6	199.2	W	W	8.3	180.2	12.0	874.6
February 1993	W	W	725.1	83.8	—	2.7	5.7	89.7	12.3	775.3
South Dakota										
February 1994	W	W	16.2	W	—	1.3	2.8	157.2	W	204.9
January 1994	W	W	15.0	W	—	2.7	2.6	226.4	W	246.5
February 1993	W	W	16.0	W	—	W	2.6	126.3	W	194.5
Tennessee										
February 1994	6.4	7.5	580.9	27.2	17.2	197.6	W	W	—	268.1
January 1994	4.5	6.5	653.0	25.3	24.8	341.8	W	NA	—	246.1
February 1993	5.3	11.2	403.8	37.1	6.9	146.2	28.9	50.0	W	187.8
Wisconsin										
February 1994	W	NA	206.9	25.8	W	10.0	33.6	394.8	W	823.6
January 1994	W	NA	159.6	40.3	W	15.0	54.5	599.9	W	984.2
February 1993	W	10.7	141.5	24.0	W	1.7	26.7	399.6	210.9	742.0
PAD District III										
February 1994	18.4	113.9	7,775.9	3,356.2	W	338.7	28.1	154.0	1,160.0	12,942.8
January 1994	18.4	97.9	7,550.3	3,546.9	11.7	644.2	W	99.5	1,471.3	13,546.2
February 1993	18.5	117.7	8,015.5	3,188.8	W	455.1	37.8	117.9	1,413.5	13,912.8
Alabama										
February 1994	3.2	11.5	96.6	32.1	4.1	37.4	—	W	W	541.1
January 1994	3.7	5.8	93.3	25.5	7.3	73.6	—	W	W	719.0
February 1993	4.0	8.8	107.5	20.8	W	40.0	0.9	W	92.5	684.3
Arkansas										
February 1994	W	W	16.2	20.5	W	W	—	0.8	W	333.8
January 1994	W	5.9	11.3	18.9	W	10.8	—	W	W	552.5
February 1993	W	W	10.5	20.8	—	4.7	2.0	W	W	352.9
Louisiana										
February 1994	W	3.3	1,981.0	600.4	W	59.0	—	W	W	533.7
January 1994	W	3.0	1,727.3	459.8	W	233.4	—	3.3	241.7	841.4
February 1993	W	3.9	1,571.1	523.1	W	W	W	W	288.3	832.0
Mississippi										
February 1994	W	5.0	506.5	401.5	W	W	—	—	W	1,044.4
January 1994	W	W	449.1	499.1	W	W	—	—	W	1,439.9
February 1993	3.0	W	417.8	233.6	—	W	1.8	W	W	863.5
New Mexico										
February 1994	W	W	265.5	25.8	—	4.3	W	38.9	W	663.1
January 1994	W	W	287.2	20.9	W	W	W	37.1	W	665.1
February 1993	W	W	131.4	39.4	W	6.4	W	35.8	237.8	609.1
Texas										
February 1994	6.1	82.6	4,910.1	2,276.0	W	28.8	W	112.5	511.0	9,826.8
January 1994	6.6	73.9	4,982.2	2,522.6	W	39.7	W	58.0	681.7	9,328.3
February 1993	5.9	86.4	5,777.2	2,351.1	W	67.7	W	54.0	603.0	10,571.0
PAD District IV										
February 1994	5.9	21.6	1,276.0	109.0	W	54.8	77.0	411.3	W	1,187.3
January 1994	6.0	24.3	1,316.7	106.2	W	28.7	74.9	461.5	37.7	1,161.8
February 1993	5.8	21.5	1,146.1	132.4	—	9.8	79.4	648.1	W	1,000.4
Colorado										
February 1994	W	10.8	750.2	61.6	—	35.1	29.5	103.3	W	458.1
January 1994	W	10.2	870.4	62.5	—	W	W	118.2	W	467.7
February 1993	W	9.9	635.6	66.0	—	W	19.6	182.4	2.3	369.1

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										
February 1994	W	W	44.8	6.7	—	—	5.1	44.3	W	—
January 1994	W	W	33.9	4.4	—	W	W	70.4	W	W
February 1993	W	W	38.0	8.8	—	W	W	85.0	W	4.7
Montana										
February 1994	W	W	55.7	W	—	17.1	2.1	100.4	W	213.3
January 1994	W	W	53.6	W	—	W	3.4	78.8	W	W
February 1993	W	W	61.5	W	—	—	W	134.5	W	223.7
Utah										
February 1994	0.9	7.5	418.3	32.0	—	W	18.4	75.7	W	186.6
January 1994	W	9.1	353.3	31.9	—	W	18.5	99.5	W	170.5
February 1993	W	7.3	400.4	25.1	—	W	26.0	126.9	W	106.0
Wyoming										
February 1994	0.3	W	7.1	W	W	W	21.9	87.6	14.8	329.4
January 1994	W	W	5.6	W	W	W	22.0	94.6	13.7	355.4
February 1993	0.4	W	10.6	W	—	—	23.0	119.3	29.2	296.9
PAD District V										
February 1994	35.0	128.8	11,366.5	1,975.5	11.8	43.5	88.8	338.3	W	1,548.8
January 1994	33.9	115.9	11,697.2	2,137.3	W	37.2	102.9	356.0	134.1	1,753.5
February 1993	35.2	134.3	10,610.9	2,421.3	W	106.5	118.0	558.0	426.8	1,679.0
Alaska										
February 1994	W	13.6	1,261.6	143.3	—	—	71.4	183.6	W	W
January 1994	W	W	1,055.3	169.9	—	—	70.5	159.0	W	W
February 1993	W	W	990.9	W	—	—	56.6	267.1	W	W
Arizona										
February 1994	W	9.5	663.5	78.1	W	W	W	2.2	—	33.0
January 1994	W	11.6	761.4	77.2	W	W	—	W	—	125.5
February 1993	W	9.6	458.0	101.3	W	W	W	6.4	W	31.4
California										
February 1994	16.1	75.3	6,602.7	1,361.9	—	14.3	W	22.0	W	978.8
January 1994	16.2	67.9	7,097.4	1,486.6	—	11.7	W	W	6.1	1,180.5
February 1993	19.0	78.4	6,151.7	1,766.4	—	59.9	W	52.3	W	1,154.0
Hawaii										
February 1994	W	W	818.0	W	—	—	—	—	W	W
January 1994	W	W	767.3	W	—	—	W	—	W	W
February 1993	W	W	1,033.4	W	—	—	W	W	W	W
Nevada										
February 1994	W	5.3	519.0	101.1	—	—	W	5.8	—	68.6
January 1994	W	5.4	510.5	56.7	—	—	W	6.2	—	42.1
February 1993	W	W	428.6	167.4	—	—	W	17.4	W	63.0
Oregon										
February 1994	W	13.0	329.7	W	W	W	2.3	50.1	W	8.1
January 1994	—	9.3	332.7	W	NA	NA	1.6	65.2	W	7.8
February 1993	W	11.5	323.8	37.9	W	W	7.4	85.7	W	10.5
Washington										
February 1994	W	W	1,171.9	106.5	W	W	4.0	74.6	—	369.0
January 1994	W	W	1,172.5	149.0	—	W	4.6	97.5	—	308.9
February 1993	W	W	1,224.8	95.2	—	W	10.8	128.9	W	360.3

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										
February 1994	12,292.4	49,242.5	8,920.2	15,580.1	21,212.6	64,802.6	4,044.1	47,136.6	25,256.6	111,939.3
January 1994	11,576.9	46,919.0	8,113.2	16,031.5	19,690.2	62,950.4	4,686.0	46,561.9	24,376.2	109,512.3
February 1993	-	-	-	-	-	-	-	-	24,200.6	105,916.8
PAD District I										
February 1994	4,343.7	12,630.0	1,609.7	2,570.4	5,953.4	15,200.3	2,926.8	29,705.2	8,880.2	44,905.5
January 1994	4,012.7	10,849.7	1,347.1	2,938.2	5,359.9	13,787.9	3,266.1	31,784.6	8,626.0	45,572.5
February 1993	-	-	-	-	-	-	-	-	8,165.1	42,698.3
Subdistrict IA										
February 1994	W	W	W	W	228.0	1,179.7	478.4	6,030.3	706.4	7,210.0
January 1994	252.7	W	27.2	W	279.9	1,463.9	480.5	6,639.5	760.4	8,103.4
February 1993	-	-	-	-	-	-	-	-	510.9	5,803.9
Connecticut										
February 1994	W	W	W	W	55.6	280.7	33.2	1,849.3	88.8	2,130.0
January 1994	W	W	W	W	93.2	246.5	31.0	1,798.0	124.2	2,044.5
February 1993	-	-	-	-	-	-	-	-	73.6	1,671.3
Maine										
February 1994	W	117.5	W	NA	W	122.0	W	1,017.2	25.0	1,139.2
January 1994	W	W	-	W	W	92.1	15.4	855.2	28.1	947.3
February 1993	-	-	-	-	-	-	-	-	29.2	570.3
Massachusetts										
February 1994	W	W	W	W	130.5	661.5	356.9	1,858.0	487.4	2,519.5
January 1994	121.4	W	16.2	W	137.5	893.5	351.2	2,391.3	488.7	3,284.8
February 1993	-	-	-	-	-	-	-	-	315.0	2,427.2
New Hampshire										
February 1994	W	39.9	W	-	12.8	39.9	W	W	57.4	147.5
January 1994	W	W	W	-	12.5	W	W	W	61.5	W
February 1993	-	-	-	-	-	-	-	-	29.5	214.4
Rhode Island										
February 1994	W	52.1	W	-	11.3	52.1	25.4	1,113.1	36.7	1,165.2
January 1994	17.4	W	NA	W	18.0	167.2	27.5	1,339.5	45.4	1,506.7
February 1993	-	-	-	-	-	-	-	-	37.2	791.7
Vermont										
February 1994	6.6	W	W	W	W	23.5	W	W	11.1	108.5
January 1994	W	20.8	W	W	W	W	W	W	12.5	W
February 1993	-	-	-	-	-	-	-	-	26.4	129.2
Subdistrict IB										
February 1994	W	W	W	W	1,982.3	4,786.8	1,822.3	19,416.5	3,804.6	24,203.3
January 1994	1,436.3	W	451.8	W	1,888.1	4,486.5	1,956.0	20,379.7	3,844.0	24,866.2
February 1993	-	-	-	-	-	-	-	-	3,193.8	24,641.6
Delaware										
February 1994	28.7	W	W	W	W	195.4	W	473.2	95.5	668.6
January 1994	W	W	W	W	28.4	234.2	W	546.5	54.1	780.8
February 1993	-	-	-	-	-	-	-	-	38.0	693.2
District of Columbia										
February 1994	W	6.3	-	-	W	6.3	W	36.4	14.5	42.8
January 1994	2.4	5.4	-	-	2.4	5.4	W	55.4	6.6	60.8
February 1993	-	-	-	-	-	-	-	-	12.4	100.8
Maryland										
February 1994	169.9	427.8	203.0	60.8	372.9	488.6	259.4	1,059.7	632.3	1,548.3
January 1994	W	419.4	W	70.1	245.6	489.5	256.5	1,353.0	502.1	1,842.5
February 1993	-	-	-	-	-	-	-	-	392.5	1,539.9
New Jersey										
February 1994	337.8	1,038.4	53.6	204.9	391.4	1,243.3	336.1	8,257.6	727.5	9,500.8
January 1994	337.1	919.6	60.6	218.6	397.7	1,138.3	340.6	7,982.8	738.4	9,121.0
February 1993	-	-	-	-	-	-	-	-	587.3	9,027.9
New York										
February 1994	352.4	W	16.8	W	369.1	766.8	683.2	4,566.2	1,052.4	5,333.0
January 1994	320.8	W	16.1	W	336.8	849.4	773.2	5,073.9	1,110.0	5,923.4
February 1993	-	-	-	-	-	-	-	-	956.1	6,643.0
Pennsylvania										
February 1994	606.9	1,881.4	210.6	205.0	817.5	2,086.4	464.9	5,023.4	1,282.4	7,109.8
January 1994	584.0	1,499.7	293.1	269.9	877.1	1,769.7	555.8	5,368.0	1,432.9	7,137.6
February 1993	-	-	-	-	-	-	-	-	1,207.4	6,636.9

See footnotes at end of table.

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

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Subdistrict IC										
February 1994	2,836.4	7,534.9	1,106.6	1,699.0	3,743.1	9,233.9	626.1	4,258.4	4,369.2	13,492.3
January 1994	2,323.8	5,960.9	868.1	1,676.5	3,191.9	7,837.4	829.6	4,765.5	4,021.5	12,602.9
February 1993	-	-	-	-	-	-	-	-	4,460.3	12,252.7
Florida										
February 1994	855.5	1,988.8	303.8	415.0	1,159.3	2,403.8	118.7	575.0	1,278.0	2,978.8
January 1994	795.3	1,760.8	261.0	399.9	1,056.3	2,160.7	113.7	542.8	1,170.0	2,703.5
February 1993	-	-	-	-	-	-	-	-	1,354.0	2,812.3
Georgia										
February 1994	703.7	1,937.2	173.6	394.4	877.3	2,331.6	59.3	411.3	936.6	2,742.9
January 1994	635.2	1,366.1	96.4	247.0	731.6	1,613.2	144.3	442.5	875.9	2,055.7
February 1993	-	-	-	-	-	-	-	-	962.2	2,114.4
North Carolina										
February 1994	424.4	1,307.6	193.3	392.3	617.8	1,699.9	105.2	951.6	723.0	2,651.5
January 1994	349.7	1,216.3	190.4	601.1	540.0	1,817.4	257.8	1,267.4	797.8	3,084.8
February 1993	-	-	-	-	-	-	-	-	707.3	2,664.5
South Carolina										
February 1994	297.4	W	34.3	W	331.6	758.1	W	422.2	427.7	1,180.3
January 1994	260.7	W	19.9	W	280.6	725.9	W	506.9	407.8	1,232.8
February 1993	-	-	-	-	-	-	-	-	403.5	1,046.5
Virginia										
February 1994	238.0	1,405.6	214.0	323.4	452.0	1,729.0	200.9	1,708.0	652.8	3,436.9
January 1994	178.1	840.0	177.7	401.8	355.8	1,241.8	117.9	1,836.1	473.7	3,077.9
February 1993	-	-	-	-	-	-	-	-	657.6	3,120.5
West Virginia										
February 1994	117.4	W	187.7	W	305.1	311.6	W	190.3	351.0	501.9
January 1994	104.8	W	122.7	W	227.5	278.5	W	169.6	296.2	448.1
February 1993	-	-	-	-	-	-	-	-	375.7	494.5
PAD District II										
February 1994	4,443.2	14,588.5	3,081.1	2,784.2	7,524.3	17,372.6	945.9	8,149.0	8,470.1	25,521.6
January 1994	4,104.6	13,965.3	2,571.5	3,625.7	6,676.1	17,591.0	1,199.5	8,510.7	7,875.6	26,101.6
February 1993	-	-	-	-	-	-	-	-	7,901.3	24,506.3
Illinois										
February 1994	402.1	1,388.6	228.3	227.8	630.4	1,616.4	W	1,515.0	702.5	3,131.4
January 1994	405.9	1,370.7	123.3	163.8	529.2	1,534.5	W	1,385.1	641.0	2,919.7
February 1993	-	-	-	-	-	-	-	-	605.1	2,544.0
Indiana										
February 1994	W	1,541.4	W	174.3	920.9	1,715.7	W	913.3	1,036.1	2,628.9
January 1994	454.7	1,226.1	407.3	221.9	862.0	1,448.1	134.8	904.5	996.9	2,352.6
February 1993	-	-	-	-	-	-	-	-	1,032.9	2,369.3
Iowa										
February 1994	W	874.2	W	65.4	256.6	939.6	NA	156.9	282.9	1,096.6
January 1994	W	805.2	W	111.6	249.2	916.8	W	205.1	272.2	1,121.9
February 1993	-	-	-	-	-	-	-	-	298.3	1,192.3
Kansas										
February 1994	180.3	751.2	142.6	156.7	322.9	907.9	W	351.7	339.8	1,259.5
January 1994	183.6	691.7	262.7	359.3	446.3	1,051.0	2.5	333.1	448.8	1,384.1
February 1993	-	-	-	-	-	-	-	-	392.4	1,335.3
Kentucky										
February 1994	233.0	710.3	414.3	206.2	647.4	916.5	W	630.7	774.6	1,547.2
January 1994	218.8	646.6	339.6	118.5	558.5	765.2	W	567.7	679.3	1,332.9
February 1993	-	-	-	-	-	-	-	-	680.7	1,468.3
Michigan										
February 1994	359.4	972.3	72.0	305.9	431.4	1,278.2	109.0	982.5	540.4	2,260.7
January 1994	332.8	950.8	71.3	317.1	404.1	1,267.9	W	981.3	480.9	2,249.2
February 1993	-	-	-	-	-	-	-	-	548.1	2,231.7
Minnesota										
February 1994	157.9	689.0	NA	249.9	398.8	938.9	NA	424.3	445.4	1,363.2
January 1994	158.0	579.8	NA	270.4	365.3	850.2	NA	529.4	426.7	1,379.6
February 1993	-	-	-	-	-	-	-	-	262.8	1,272.5
Missouri										
February 1994	W	1,251.6	W	92.4	291.0	1,344.0	W	129.9	292.2	1,473.9
January 1994	W	1,237.3	W	124.0	312.0	1,361.3	W	131.7	346.7	1,493.0
February 1993	-	-	-	-	-	-	-	-	321.7	1,432.3

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										
February 1994	109.5	406.5	—	48.9	109.5	455.4	—	51.3	109.5	506.7
January 1994	51.9	402.6	—	71.7	51.9	474.4	W	55.6	58.8	530.0
February 1993	—	—	—	—	—	—	—	—	W	610.8
North Dakota										
February 1994	20.1	184.3	W	34.0	W	198.3	W	56.1	W	254.4
January 1994	18.4	187.2	W	45.6	W	232.8	W	88.3	W	321.2
February 1993	—	—	—	—	—	—	—	—	W	431.7
Ohio										
February 1994	1,197.2	1,359.9	456.7	351.8	1,653.9	1,711.8	344.1	1,396.3	1,998.0	3,108.0
January 1994	1,095.5	1,219.0	321.2	450.4	1,416.6	1,669.4	439.2	1,482.8	1,855.8	3,152.2
February 1993	—	—	—	—	—	—	—	—	1,918.3	3,072.9
Oklahoma										
February 1994	W	1,962.4	W	237.4	572.9	2,199.8	W	325.3	577.1	2,525.1
January 1994	W	2,184.2	W	685.0	536.3	2,869.2	W	351.9	573.7	3,221.2
February 1993	—	—	—	—	—	—	—	—	403.5	1,873.8
South Dakota										
February 1994	6.9	324.3	W	16.8	W	341.1	—	51.3	W	392.4
January 1994	5.2	334.8	W	38.1	W	372.9	—	79.3	W	452.3
February 1993	—	—	—	—	—	—	—	—	7.9	477.2
Tennessee										
February 1994	610.2	1,443.4	324.6	281.6	934.8	1,725.0	68.6	511.2	1,003.4	2,236.2
January 1994	469.3	1,336.5	146.5	167.6	615.8	1,504.2	102.5	592.7	718.3	2,096.9
February 1993	—	—	—	—	—	—	—	—	879.0	2,117.8
Wisconsin										
February 1994	W	749.0	W	335.2	186.8	1,084.2	NA	653.2	214.5	1,737.4
January 1994	W	792.6	W	480.3	207.8	1,273.0	NA	822.1	239.3	2,095.1
February 1993	—	—	—	—	—	—	—	—	207.8	2,076.4
PAD District III										
February 1994	1,593.6	11,862.1	2,369.4	5,813.5	3,963.0	17,675.6	26.9	8,571.4	3,989.9	26,246.9
January 1994	1,535.7	11,340.5	2,236.7	5,025.3	3,772.4	16,365.7	69.3	5,893.8	3,841.7	22,259.5
February 1993	—	—	—	—	—	—	—	—	4,258.0	21,055.6
Alabama										
February 1994	245.9	892.2	187.2	301.1	433.1	1,193.3	12.8	288.6	445.9	1,481.9
January 1994	215.3	911.3	145.2	170.0	380.5	1,081.3	20.4	W	380.9	1,406.5
February 1993	—	—	—	—	—	—	—	—	480.7	1,315.1
Arkansas										
February 1994	228.0	1,069.0	66.5	267.4	294.5	1,336.4	—	W	294.5	1,489.7
January 1994	223.8	741.2	82.2	600.9	306.1	1,342.1	W	67.6	339.9	1,409.7
February 1993	—	—	—	—	—	—	—	—	342.6	1,121.6
Louisiana										
February 1994	157.6	1,605.4	581.1	1,909.5	718.8	3,514.9	W	1,199.6	726.6	4,714.5
January 1994	156.9	1,763.1	390.0	2,603.8	546.8	4,367.0	W	1,269.0	553.7	5,636.0
February 1993	—	—	—	—	—	—	—	—	659.7	3,929.9
Mississippi										
February 1994	W	983.2	W	954.4	213.3	1,937.6	W	268.4	214.5	2,206.0
January 1994	W	940.1	W	368.9	199.1	1,309.0	W	267.4	199.5	1,576.4
February 1993	—	—	—	—	—	—	—	—	212.3	2,564.8
New Mexico										
February 1994	W	570.1	W	16.1	138.4	586.3	—	W	138.4	586.5
January 1994	W	552.6	W	12.0	137.9	564.6	—	W	137.9	564.9
February 1993	—	—	—	—	—	—	—	—	311.5	653.9
Texas										
February 1994	677.0	6,742.3	1,488.0	2,365.0	2,165.0	9,107.3	NA	6,681.1	2,170.0	15,788.4
January 1994	679.0	6,432.2	1,543.0	1,269.5	2,222.0	7,701.8	NA	3,964.3	2,229.7	11,666.1
February 1993	—	—	—	—	—	—	—	—	2,251.2	11,470.3
PAD District IV										
February 1994	515.9	2,134.5	435.4	444.1	951.3	2,578.6	W	78.8	954.8	2,657.4
January 1994	518.2	1,940.8	573.1	571.4	1,091.3	2,512.1	W	94.2	1,091.5	2,606.3
February 1993	—	—	—	—	—	—	—	—	866.2	2,791.8
Colorado										
February 1994	W	648.1	W	95.5	242.1	743.6	—	42.4	242.1	786.0
January 1994	95.2	537.7	199.8	70.4	295.0	608.1	—	58.4	295.0	666.5
February 1993	—	—	—	—	—	—	—	—	246.1	688.2

See footnotes at end of table.

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

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Idaho										
February 1994	W	W	W	W	W	424.6	—	W	W	432.9
January 1994	W	291.1	W	289.6	W	580.7	—	W	W	585.7
February 1993	—	—	—	—	—	—	—	—	W	490.0
Montana										
February 1994	188.6	W	—	W	188.6	392.9	—	W	188.6	393.1
January 1994	138.8	W	W	W	W	284.6	—	—	W	284.6
February 1993	—	—	—	—	—	—	—	—	W	448.9
Utah										
February 1994	W	369.9	58.9	162.2	W	532.1	W	W	W	558.4
January 1994	128.0	415.4	106.7	192.5	234.6	607.9	W	W	234.8	636.5
February 1993	—	—	—	—	—	—	—	—	200.1	612.0
Wyoming										
February 1994	W	479.2	W	6.3	250.4	485.4	—	W	250.4	487.1
January 1994	W	W	W	W	288.6	430.7	—	W	288.6	433.0
February 1993	—	—	—	—	—	—	—	—	252.2	552.8
PAD District V										
February 1994	1,396.0	8,027.5	1,424.6	3,948.0	2,820.6	11,975.5	W	632.3	2,961.6	12,807.8
January 1994	1,405.7	8,822.8	1,384.8	3,870.9	2,790.5	12,693.7	W	278.6	2,941.4	12,972.3
February 1993	—	—	—	—	—	—	—	—	3,010.1	14,864.9
Alaska										
February 1994	W	W	W	W	W	225.9	73.1	W	W	800.8
January 1994	W	W	W	W	21.5	225.1	80.3	182.3	101.7	407.3
February 1993	—	—	—	—	—	—	—	—	115.4	996.0
Arizona										
February 1994	W	831.2	W	NA	270.4	959.7	—	—	270.4	959.7
January 1994	176.1	741.2	92.8	169.0	268.9	910.2	—	—	288.9	910.2
February 1993	—	—	—	—	—	—	—	—	296.6	865.6
California										
February 1994	912.3	4,553.5	238.3	NA	1,150.6	6,150.2	—	—	1,150.6	6,150.2
January 1994	922.3	5,369.8	228.3	1,587.9	1,150.5	6,957.7	—	—	1,150.5	6,957.7
February 1993	—	—	—	—	—	—	—	—	1,460.2	7,639.0
Hawaii										
February 1994	45.2	W	W	W	W	148.3	W	—	W	148.3
January 1994	30.0	W	W	W	W	152.1	W	—	W	152.1
February 1993	—	—	—	—	—	—	—	—	367.8	158.0
Nevada										
February 1994	70.6	492.1	39.1	29.4	109.7	521.5	—	—	109.7	521.5
January 1994	W	440.6	30.4	39.5	W	480.1	—	W	W	480.2
February 1993	—	—	—	—	—	—	—	—	69.9	548.7
Oregon										
February 1994	76.2	974.2	340.6	457.1	416.8	1,431.3	W	W	434.9	1,442.2
January 1994	77.1	1,037.2	354.3	320.6	431.5	1,357.8	W	W	444.8	1,373.5
February 1993	—	—	—	—	—	—	—	—	419.1	1,521.0
Washington										
February 1994	94.2	1,094.7	433.5	1,446.0	527.8	2,540.6	49.5	48.6	577.3	2,587.2
January 1994	122.6	1,156.4	363.6	1,454.3	486.2	2,610.7	W	80.5	534.0	2,691.3
February 1993	—	—	—	—	—	—	—	—	281.1	3,136.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

**Table 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		Average Residual Fuel Oil		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								
February 1994	6,098.2	9,046.0	9,088.9	6,124.2	15,187.1	15,170.1	1,358.5	878.6
January 1994	6,730.5	6,189.8	10,094.8	5,815.0	16,825.3	12,004.8	1,416.7	945.2
February 1993	7,688.0	6,786.9	13,907.3	7,423.0	21,595.3	14,209.9	933.8	720.1
PAD District I								
February 1994	4,974.5	7,452.4	4,528.2	1,532.8	9,502.7	8,985.1	1,122.6	826.4
January 1994	5,693.7	4,017.4	4,606.0	1,437.4	10,299.6	5,454.7	1,116.2	902.0
February 1993	6,675.8	3,482.3	4,948.9	407.7	11,624.7	3,890.0	735.9	602.4
Subdistrict IA								
February 1994	W	W	W	W	W	2,856.1	W	W
January 1994	W	W	W	W	W	1,182.7	W	W
February 1993	W	W	W	W	1,800.8	W	W	W
Subdistrict IB								
February 1994	3,788.7	W	1,357.3	W	5,146.0	5,782.0	W	561.8
January 1994	4,328.6	W	1,392.6	W	5,721.2	3,968.6	W	601.5
February 1993	4,033.8	2,058.0	1,348.8	384.9	5,382.5	2,442.9	W	W
Subdistrict IC								
February 1994	W	NA	W	NA	W	NA	34.9	NA
January 1994	W	NA	W	NA	W	NA	43.9	NA
February 1993	W	W	W	W	4,441.4	W	80.3	-
PAD District II								
February 1994	W	W	W	W	243.5	445.4	149.8	W
January 1994	30.2	W	293.2	W	323.4	593.8	206.6	W
February 1993	W	W	W	W	185.9	491.5	W	W
PAD District III								
February 1994	W	1,062.8	W	2,130.5	1,964.1	3,193.3	W	W
January 1994	W	1,196.1	W	2,522.7	2,864.7	3,718.7	W	W
February 1993	-	2,968.4	5,036.3	4,194.4	5,036.3	7,162.8	-	-
PAD District IV								
February 1994	W	W	W	W	17.6	125.4	-	-
January 1994	W	W	W	W	13.8	622.9	-	-
February 1993	W	W	W	W	14.9	112.7	-	W
PAD District V								
February 1994	1,097.7	400.8	2,361.6	2,020.2	3,459.3	2,420.9	W	45.8
January 1994	995.2	313.9	2,328.5	1,300.7	3,323.7	1,614.6	W	36.8
February 1993	990.7	W	3,742.8	W	4,733.5	2,552.9	W	W

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

**Prime Supplier
Sales Volumes
of Petroleum
Products for
Local
Consumption**

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

Geographic Area Month	Regular				Midgrade			
	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
February 1994	166,936.1	43,679.3	-	210,617.4	29,632.3	8,045.1	-	37,677.3
January 1994	149,906.5	50,276.3	-	200,182.7	26,432.1	9,573.8	-	36,005.9
February 1993	-	-	-	210,349.9	-	-	-	37,875.4
PAD District I								
February 1994	51,334.5	15,083.6	-	66,418.1	12,114.6	4,429.8	-	16,544.4
January 1994	47,501.2	14,660.5	-	62,161.6	11,460.0	4,335.5	-	15,795.5
February 1993	-	-	-	67,296.4	-	-	-	16,763.3
Subdistrict IA								
February 1994	8,641.6	603.2	-	9,444.8	2,078.4	196.1	-	2,274.5
January 1994	8,598.3	596.9	-	9,185.2	2,048.4	182.5	-	2,231.0
February 1993	-	-	-	9,526.4	-	-	-	2,137.0
Connecticut								
February 1994	W	W	-	2,086.6	W	W	-	631.1
January 1994	1,439.7	570.0	-	2,009.6	W	W	-	616.7
February 1993	-	-	-	2,184.2	-	-	-	607.6
Maine								
February 1994	1,416.6	-	-	1,416.6	278.2	-	-	278.2
January 1994	1,356.3	-	-	1,356.3	263.8	-	-	263.8
February 1993	-	-	-	1,373.0	-	-	-	222.1
Massachusetts								
February 1994	W	W	-	4,002.3	W	W	-	929.7
January 1994	W	W	-	3,942.2	W	W	-	914.5
February 1993	-	-	-	3,833.9	-	-	-	865.0
New Hampshire								
February 1994	679.6	-	-	679.6	149.2	-	-	149.2
January 1994	652.3	-	-	652.3	151.4	-	-	151.4
February 1993	-	-	-	778.4	-	-	-	158.4
Rhode Island								
February 1994	646.8	-	-	646.8	202.9	-	-	202.9
January 1994	W	W	-	832.3	204.1	-	-	204.1
February 1993	-	-	-	965.1	-	-	-	203.8
Vermont								
February 1994	412.8	-	-	412.8	83.5	-	-	83.5
January 1994	392.5	-	-	392.5	80.5	-	-	80.5
February 1993	-	-	-	411.7	-	-	-	80.0
Subdistrict IB								
February 1994	12,722.0	12,337.8	-	25,059.9	2,223.5	3,527.9	-	5,751.4
January 1994	11,414.1	11,906.7	-	23,319.8	2,133.6	3,430.1	-	5,563.7
February 1993	-	-	-	25,742.3	-	-	-	5,832.1
Delaware								
February 1994	W	W	-	603.0	W	W	-	205.8
January 1994	W	W	-	522.1	W	W	-	181.9
February 1993	-	-	-	615.6	-	-	-	213.4
District of Columbia								
February 1994	W	W	-	124.3	W	W	-	81.5
January 1994	W	W	-	116.8	W	W	-	75.7
February 1993	-	-	-	149.0	-	-	-	89.1
Maryland								
February 1994	323.0	2,309.9	-	2,632.8	84.1	865.7	-	949.8
January 1994	379.5	2,206.6	-	2,586.1	78.1	837.8	-	915.9
February 1993	-	-	-	2,870.3	-	-	-	1,008.8
New Jersey								
February 1994	879.3	4,756.3	-	5,635.6	55.0	1,195.8	-	1,250.8
January 1994	573.8	4,548.1	-	5,121.9	64.0	1,142.8	-	1,206.8
February 1993	-	-	-	5,590.4	-	-	-	1,252.9
New York								
February 1994	4,883.0	3,287.3	-	8,170.3	679.6	829.1	-	1,508.7
January 1994	4,649.9	3,354.6	-	8,004.5	690.4	826.1	-	1,516.5
February 1993	-	-	-	8,305.8	-	-	-	1,543.3
Pennsylvania								
February 1994	6,102.8	1,791.0	-	7,893.8	1,231.4	523.5	-	1,754.9
January 1994	5,356.5	1,611.8	-	6,968.3	1,154.0	513.0	-	1,667.0
February 1993	-	-	-	8,210.9	-	-	-	1,824.6

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
United States								
February 1994	49,397.1	17,147.5	-	66,544.6	245,967.4	68,871.8	-	314,839.3
January 1994	44,310.5	18,953.0	-	63,263.5	220,649.1	78,803.1	-	299,452.2
February 1993	-	-	-	61,845.9	-	-	-	313,611.5
PAD District I								
February 1994	19,543.6	9,722.6	-	29,266.1	82,992.6	29,236.0	-	112,228.6
January 1994	18,570.6	9,562.4	-	28,133.0	77,531.7	28,558.3	-	106,090.0
February 1993	-	-	-	27,806.6	-	-	-	111,873.7
Subdistrict 1A								
February 1994	3,412.6	319.8	-	3,732.4	14,332.6	1,119.1	-	15,451.7
January 1994	3,421.9	332.4	-	3,754.3	14,068.6	1,101.8	-	15,170.4
February 1993	-	-	-	3,562.0	-	-	-	15,225.4
Connecticut								
February 1994	W	W	-	936.5	W	W	-	3,654.3
January 1994	W	W	-	937.3	2,500.1	1,063.5	-	3,563.6
February 1993	-	-	-	940.9	-	-	-	3,712.8
Maine								
February 1994	383.4	-	-	383.4	2,078.2	-	-	2,078.2
January 1994	381.3	-	-	381.3	2,001.4	-	-	2,001.4
February 1993	-	-	-	348.4	-	-	-	1,943.5
Massachusetts								
February 1994	W	W	-	1,688.4	W	W	-	6,620.4
January 1994	W	W	-	1,702.2	W	W	-	6,558.8
February 1993	-	-	-	1,522.6	-	-	-	6,221.5
New Hampshire								
February 1994	218.1	-	-	218.1	1,046.9	-	-	1,046.9
January 1994	216.7	-	-	216.7	1,020.4	-	-	1,020.4
February 1993	-	-	-	228.8	-	-	-	1,165.6
Rhode Island								
February 1994	347.1	-	-	347.1	1,396.8	-	-	1,396.8
January 1994	361.8	-	-	361.8	W	W	-	1,396.2
February 1993	-	-	-	385.6	-	-	-	1,554.6
Vermont								
February 1994	158.8	-	-	158.8	655.0	-	-	655.0
January 1994	155.1	-	-	155.1	628.1	-	-	628.1
February 1993	-	-	-	135.7	-	-	-	627.4
Subdistrict 1B								
February 1994	3,851.9	8,448.5	-	12,300.5	18,797.4	24,314.4	-	43,111.8
January 1994	3,809.4	8,265.3	-	12,074.6	17,357.1	23,601.0	-	40,958.1
February 1993	-	-	-	11,991.5	-	-	-	43,669.9
Delaware								
February 1994	W	W	-	198.7	W	W	-	1,007.6
January 1994	W	W	-	176.4	W	W	-	880.5
February 1993	-	-	-	209.3	-	-	-	1,038.5
District of Columbia								
February 1994	W	W	-	197.9	W	W	-	403.6
January 1994	W	W	-	180.8	W	W	-	373.3
February 1993	-	-	-	196.9	-	-	-	435.0
Maryland								
February 1994	115.4	1,253.4	-	1,368.8	522.4	4,429.0	-	4,951.4
January 1994	107.5	1,235.2	-	1,342.7	565.1	4,279.8	-	4,844.7
February 1993	-	-	-	1,395.3	-	-	-	5,274.4
New Jersey								
February 1994	225.6	3,187.6	-	3,413.2	1,159.9	9,139.7	-	10,299.6
January 1994	184.8	3,076.4	-	3,261.2	822.6	8,767.3	-	9,589.9
February 1993	-	-	-	3,343.9	-	-	-	10,187.2
New York								
February 1994	1,255.6	2,882.4	-	4,138.0	6,818.3	6,998.8	-	13,817.0
January 1994	1,278.9	2,868.2	-	4,147.2	6,619.2	7,049.0	-	13,668.1
February 1993	-	-	-	3,983.0	-	-	-	13,835.4
Pennsylvania								
February 1994	2,100.0	883.9	-	2,983.9	9,434.1	3,198.5	-	12,632.6
January 1994	2,105.3	861.0	-	2,966.3	8,615.8	2,985.8	-	11,601.6
February 1993	-	-	-	2,863.1	-	-	-	12,899.4

See footnotes at end of table.

**Table 48. Prime Supplier Sales Volumes of Motor Gasoline
by Grade, Formulation, PAD District, and State**
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
February 1994	29,770.8	2,142.6	-	31,913.4	7,812.7	705.8	-	8,518.5
January 1994	27,488.8	2,167.9	-	29,656.6	7,277.9	722.8	-	8,000.8
February 1993	-	-	-	32,027.7	-	-	-	8,694.2
Florida								
February 1994	10,418.4	-	-	10,418.4	3,183.1	-	-	3,183.1
January 1994	9,453.2	-	-	9,453.2	2,985.1	-	-	2,985.1
February 1993	-	-	-	10,277.4	-	-	-	3,266.2
Georgia								
February 1994	6,312.9	-	-	6,312.9	1,582.6	-	-	1,582.6
January 1994	5,876.8	-	-	5,876.8	1,486.8	-	-	1,486.8
February 1993	-	-	-	6,205.2	-	-	-	W
North Carolina								
February 1994	4,702.6	1,131.9	-	5,834.5	995.5	312.3	-	1,307.8
January 1994	W	W	-	5,574.6	938.7	313.7	-	1,252.5
February 1993	-	-	-	6,209.6	-	-	-	1,349.4
South Carolina								
February 1994	3,473.6	-	-	3,473.6	768.3	-	-	768.3
January 1994	3,258.6	-	-	3,258.6	705.0	-	-	705.0
February 1993	-	-	-	3,344.2	-	-	-	758.4
Virginia								
February 1994	3,903.8	1,010.7	-	4,914.5	1,056.8	393.5	-	1,450.3
January 1994	3,655.1	1,020.4	-	4,675.5	W	W	-	1,397.6
February 1993	-	-	-	5,006.8	-	-	-	W
West Virginia								
February 1994	959.4	-	-	959.4	226.5	-	-	226.5
January 1994	W	W	-	818.0	W	W	-	193.9
February 1993	-	-	-	964.6	-	-	-	W
PAD District II								
February 1994	64,405.0	1,348.9	-	65,753.9	8,995.1	181.9	-	9,176.9
January 1994	60,557.9	2,083.1	-	62,641.0	8,700.2	349.3	-	9,049.5
February 1993	-	-	-	66,637.2	-	-	-	9,217.5
Illinois								
February 1994	7,745.9	-	-	7,745.9	1,541.2	-	-	1,541.2
January 1994	7,817.5	-	-	7,817.5	1,612.1	-	-	1,612.1
February 1993	-	-	-	8,488.2	-	-	-	W
Indiana								
February 1994	4,794.1	-	-	4,794.1	846.5	-	-	846.5
January 1994	4,567.9	-	-	4,567.9	844.9	-	-	844.9
February 1993	-	-	-	4,977.4	-	-	-	W
Iowa								
February 1994	3,263.4	-	-	3,263.4	45.7	-	-	45.7
January 1994	3,251.5	-	-	3,251.5	46.4	-	-	46.4
February 1993	-	-	-	3,003.5	-	-	-	W
Kansas								
February 1994	3,165.0	-	-	3,165.0	136.0	-	-	136.0
January 1994	3,029.5	-	-	3,029.5	130.5	-	-	130.5
February 1993	-	-	-	3,209.6	-	-	-	148.0
Kentucky								
February 1994	3,294.7	-	-	3,294.7	697.9	-	-	697.9
January 1994	2,761.1	-	-	2,761.1	594.8	-	-	594.8
February 1993	-	-	-	3,257.1	-	-	-	W
Michigan								
February 1994	8,461.1	-	-	8,461.1	1,256.0	NA	-	1,269.9
January 1994	8,283.3	-	-	8,283.3	1,262.0	NA	-	1,287.1
February 1993	-	-	-	8,437.6	-	-	-	1,197.3
Minnesota								
February 1994	3,250.4	1,348.9	-	4,599.3	167.8	167.9	-	355.7
January 1994	2,459.5	2,083.1	-	4,542.5	53.4	324.1	-	377.5
February 1993	-	-	-	4,251.3	-	-	-	W
Missouri								
February 1994	5,371.1	-	-	5,371.1	562.5	-	-	562.5
January 1994	4,929.1	-	-	4,929.1	568.1	-	-	568.1
February 1993	-	-	-	4,922.9	-	-	-	658.6

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								
February 1994	12,279.1	954.2	-	13,233.3	49,862.6	3,802.5	-	53,665.1
January 1994	11,339.4	964.7	-	12,304.1	46,106.1	3,855.4	-	49,961.5
February 1993	-	-	-	12,253.1	-	-	-	52,978.4
Florida								
February 1994	5,218.3	-	-	5,218.3	18,819.8	-	-	18,819.8
January 1994	4,764.3	-	-	4,764.3	17,182.6	-	-	17,182.6
February 1993	-	-	-	5,018.6	-	-	-	18,562.1
Georgia								
February 1994	2,410.3	-	-	2,410.3	10,305.8	-	-	10,305.8
January 1994	2,203.9	-	-	2,203.9	9,567.3	-	-	9,567.3
February 1993	-	-	-	2,160.1	-	-	-	9,984.5
North Carolina								
February 1994	1,584.4	429.9	-	2,014.2	7,282.5	1,874.1	-	9,156.5
January 1994	W	W	-	1,905.3	6,836.3	1,896.1	-	8,732.4
February 1993	-	-	-	1,825.3	-	-	-	9,384.4
South Carolina								
February 1994	1,047.8	-	-	1,047.8	5,289.7	-	-	5,289.7
January 1994	983.1	-	-	983.1	4,946.7	-	-	4,946.7
February 1993	-	-	-	896.6	-	-	-	4,999.3
Virginia								
February 1994	1,756.5	524.3	-	2,280.8	6,717.1	1,928.5	-	8,645.5
January 1994	1,697.6	520.5	-	2,218.1	W	W	-	8,291.2
February 1993	-	-	-	2,073.0	-	-	-	8,576.9
West Virginia								
February 1994	261.9	-	-	261.9	1,447.8	-	-	1,447.8
January 1994	W	W	-	229.4	W	W	-	1,241.3
February 1993	-	-	-	259.5	-	-	-	1,481.4
PAD District II								
February 1994	16,045.3	256.5	-	16,301.7	89,445.4	1,787.2	-	91,232.6
January 1994	15,085.1	458.9	-	15,544.0	84,343.2	2,891.2	-	87,234.4
February 1993	-	-	-	13,982.8	-	-	-	89,930.2
Illinois								
February 1994	2,664.5	-	-	2,664.5	11,951.5	-	-	11,951.5
January 1994	2,464.0	-	-	2,464.0	11,893.6	-	-	11,893.6
February 1993	-	-	-	2,243.5	-	-	-	12,269.4
Indiana								
February 1994	1,426.3	-	-	1,426.3	7,066.9	-	-	7,066.9
January 1994	1,336.1	-	-	1,336.1	6,748.9	-	-	6,748.9
February 1993	-	-	-	1,151.6	-	-	-	7,017.3
Iowa								
February 1994	266.1	-	-	266.1	3,577.2	-	-	3,577.2
January 1994	279.1	-	-	279.1	3,576.9	-	-	3,576.9
February 1993	-	-	-	254.7	-	-	-	3,327.8
Kansas								
February 1994	395.8	-	-	395.8	3,696.8	-	-	3,696.8
January 1994	403.1	-	-	403.1	3,563.1	-	-	3,563.1
February 1993	-	-	-	368.8	-	-	-	3,726.9
Kentucky								
February 1994	1,105.8	-	-	1,105.8	5,098.3	-	-	5,098.3
January 1994	986.6	-	-	986.6	4,342.5	-	-	4,342.5
February 1993	-	-	-	964.0	-	-	-	4,947.8
Michigan								
February 1994	2,375.8	NA	-	2,380.6	12,092.9	NA	-	12,111.8
January 1994	2,130.9	NA	-	2,138.5	11,676.2	NA	-	11,708.9
February 1993	-	-	-	2,111.5	-	-	-	11,765.4
Minnesota								
February 1994	357.4	251.6	-	609.1	3,795.6	1,768.5	-	5,564.0
January 1994	250.5	451.3	-	701.8	2,763.4	2,858.5	-	5,621.8
February 1993	-	-	-	466.2	-	-	-	5,110.5
Missouri								
February 1994	1,137.7	-	-	1,137.7	7,071.3	-	-	7,071.3
January 1994	1,122.6	-	-	1,122.6	6,619.8	-	-	6,619.8
February 1993	-	-	-	1,016.9	-	-	-	6,598.9

See footnotes at end of table.

**Table 48. Prime Supplier Sales Volumes of Motor Gasoline
by Grade, Formulation, PAD District, and State**
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
February 1994	1,814.7	-	-	1,814.7	9.1	-	-	9.1
January 1994	1,757.4	-	-	1,757.4	9.4	-	-	9.4
February 1993	-	-	-	1,717.9	-	-	-	17.5
North Dakota								
February 1994	771.7	-	-	771.7	W	-	-	W
January 1994	779.8	-	-	779.8	W	-	-	W
February 1993	-	-	-	725.7	-	-	-	W
Ohio								
February 1994	8,408.8	-	-	8,408.8	1,808.0	-	-	1,808.0
January 1994	8,171.2	-	-	8,171.2	1,813.5	-	-	1,813.5
February 1993	-	-	-	9,003.1	-	-	-	W
Oklahoma								
February 1994	3,910.9	-	-	3,910.9	203.9	-	-	203.9
January 1994	3,467.9	-	-	3,467.9	197.2	-	-	197.2
February 1993	-	-	-	4,324.5	-	-	-	224.0
South Dakota								
February 1994	899.6	-	-	899.6	W	-	-	W
January 1994	896.5	-	-	896.5	W	-	-	W
February 1993	-	-	-	883.1	-	-	-	W
Tennessee								
February 1994	4,819.8	-	-	4,819.8	1,238.2	-	-	1,238.2
January 1994	4,180.8	-	-	4,180.8	1,133.7	-	-	1,133.7
February 1993	-	-	-	4,929.1	-	-	-	1,277.2
Wisconsin								
February 1994	4,434.0	-	-	4,434.0	421.8	-	-	421.8
January 1994	4,203.2	-	-	4,203.2	391.4	-	-	391.4
February 1993	-	-	-	4,506.3	-	-	-	W
PAD District III								
February 1994	31,344.2	1,468.6	-	32,812.8	6,143.7	154.9	-	6,298.6
January 1994	30,601.5	1,337.4	-	31,938.9	5,701.8	139.7	-	5,841.5
February 1993	-	-	-	31,867.7	-	-	-	6,158.7
Alabama								
February 1994	3,424.4	-	-	3,424.4	796.8	-	-	796.8
January 1994	3,202.7	-	-	3,202.7	714.6	-	-	714.6
February 1993	-	-	-	3,615.6	-	-	-	750.7
Arkansas								
February 1994	3,026.7	-	-	3,026.7	382.8	-	-	382.8
January 1994	2,741.2	-	-	2,741.2	351.4	-	-	351.4
February 1993	-	-	-	2,961.8	-	-	-	W
Louisiana								
February 1994	3,770.1	-	-	3,770.1	814.4	-	-	814.4
January 1994	3,235.5	-	-	3,235.5	766.5	-	-	766.5
February 1993	-	-	-	3,471.0	-	-	-	853.4
Mississippi								
February 1994	2,384.9	-	-	2,384.9	407.7	-	-	407.7
January 1994	2,392.6	-	-	2,392.6	403.6	-	-	403.6
February 1993	-	-	-	2,766.2	-	-	-	443.6
New Mexico								
February 1994	1,303.0	633.3	-	1,936.2	21.9	33.4	-	55.4
January 1994	1,223.9	570.3	-	1,794.2	23.9	32.1	-	56.0
February 1993	-	-	-	1,570.7	-	-	-	41.7
Texas								
February 1994	17,435.3	835.4	-	18,270.6	3,720.2	NA	-	3,841.6
January 1994	17,805.6	767.1	-	18,572.7	3,441.7	NA	-	3,549.4
February 1993	-	-	-	17,482.5	-	-	-	W
PAD District IV								
February 1994	4,950.4	2,115.3	-	7,065.6	335.4	460.8	-	796.3
January 1994	4,787.2	2,008.0	-	6,795.2	324.8	417.0	-	741.8
February 1993	-	-	-	6,530.3	-	-	-	544.0
Colorado								
February 1994	W	W	-	3,128.3	W	W	-	575.9
January 1994	W	W	-	2,918.7	W	W	-	540.6
February 1993	-	-	-	3,040.0	-	-	-	434.8

See footnotes at end of table.

**Table 48. Prime Supplier Sales Volumes of Motor Gasoline
by Grade, Formulation, PAD District, and State**
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
February 1994	119.0	-	-	119.0	1,942.9	-	-	1,942.9
January 1994	116.8	-	-	116.8	1,883.5	-	-	1,883.5
February 1993	-	-	-	102.4	-	-	-	1,845.2
North Dakota								
February 1994	W	-	-	W	860.8	-	-	860.8
January 1994	W	-	-	W	871.7	-	-	871.7
February 1993	-	-	-	39.2	-	-	-	806.8
Ohio								
February 1994	2,475.6	-	-	2,475.6	12,692.3	-	-	12,692.3
January 1994	2,321.4	-	-	2,321.4	12,306.1	-	-	12,306.1
February 1993	-	-	-	2,028.0	-	-	-	12,744.4
Oklahoma								
February 1994	778.6	-	-	778.6	4,893.5	-	-	4,893.5
January 1994	816.4	-	-	816.4	4,481.5	-	-	4,481.5
February 1993	-	-	-	720.1	-	-	-	5,275.3
South Dakota								
February 1994	W	-	-	W	975.7	-	-	975.7
January 1994	W	-	-	W	971.3	-	-	971.3
February 1993	-	-	-	56.5	-	-	-	958.4
Tennessee								
February 1994	1,925.5	-	-	1,925.5	7,983.5	-	-	7,983.5
January 1994	1,789.7	-	-	1,789.7	7,104.3	-	-	7,104.3
February 1993	-	-	-	1,690.8	-	-	-	7,897.1
Wisconsin								
February 1994	890.7	-	-	890.7	5,746.4	-	-	5,746.4
January 1994	945.9	-	-	945.9	5,540.5	-	-	5,540.5
February 1993	-	-	-	748.4	-	-	-	5,639.0
PAD District III								
February 1994	9,295.5	236.5	-	9,532.0	46,783.4	1,860.0	-	48,643.4
January 1994	8,490.4	212.9	-	8,703.3	44,793.7	1,690.0	-	46,483.7
February 1993	-	-	-	8,806.6	-	-	-	47,223.7
Alabama								
February 1994	1,238.0	-	-	1,238.0	5,459.1	-	-	5,459.1
January 1994	1,141.9	-	-	1,141.9	5,059.3	-	-	5,059.3
February 1993	-	-	-	1,121.9	-	-	-	5,488.1
Arkansas								
February 1994	869.1	-	-	869.1	4,298.5	-	-	4,298.5
January 1994	629.6	-	-	629.6	3,722.2	-	-	3,722.2
February 1993	-	-	-	677.3	-	-	-	4,051.2
Louisiana								
February 1994	1,344.9	-	-	1,344.9	5,929.3	-	-	5,929.3
January 1994	1,284.2	-	-	1,284.2	5,266.3	-	-	5,266.3
February 1993	-	-	-	1,309.8	-	-	-	5,634.1
Mississippi								
February 1994	821.2	-	-	821.2	3,813.7	-	-	3,813.7
January 1994	701.7	-	-	701.7	3,497.9	-	-	3,497.9
February 1993	-	-	-	783.2	-	-	-	3,973.0
New Mexico								
February 1994	153.7	69.1	-	222.8	1,478.6	735.8	-	2,214.4
January 1994	153.5	64.4	-	217.8	1,401.3	666.8	-	2,068.1
February 1993	-	-	-	198.6	-	-	-	2,069.6
Texas								
February 1994	4,848.6	167.4	-	5,016.0	26,004.1	1,124.2	-	27,128.3
January 1994	4,579.5	148.5	-	4,728.1	25,826.9	1,023.2	-	26,850.1
February 1993	-	-	-	4,735.9	-	-	-	25,987.5
PAD District IV								
February 1994	1,059.1	445.9	-	1,505.0	6,344.9	3,021.9	-	9,366.9
January 1994	1,028.1	422.5	-	1,450.5	6,140.1	2,847.5	-	8,987.5
February 1993	-	-	-	1,424.4	-	-	-	9,296.8
Colorado								
February 1994	223.8	396.4	-	620.2	1,523.5	2,800.9	-	4,324.3
January 1994	209.6	372.8	-	582.4	1,418.9	2,622.8	-	4,041.7
February 1993	-	-	-	604.4	-	-	-	4,222.0

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 ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
February 1994	1,016.6	-	-	1,016.6	W	-	-	W
January 1994	1,004.2	-	-	1,004.2	W	-	-	W
February 1993	-	-	-	845.2	-	-	-	-
Montana								
February 1994	W	W	-	888.1	-	-	-	-
January 1994	W	W	-	838.6	-	-	-	-
February 1993	-	-	-	735.7	-	-	-	-
Utah								
February 1994	1,345.5	131.9	-	1,477.3	W	W	-	196.3
January 1994	1,338.3	133.5	-	1,471.8	W	W	-	179.3
February 1993	-	-	-	1,408.5	-	-	-	W
Wyoming								
February 1994	555.4	-	-	555.4	W	-	-	W
January 1994	563.8	-	-	563.8	W	-	-	W
February 1993	-	-	-	500.8	-	-	-	W
PAD District V								
February 1994	14,904.0	23,662.9	-	38,566.9	2,043.5	2,817.7	-	4,861.2
January 1994	6,458.7	30,187.4	-	36,646.1	245.3	4,332.3	-	4,577.6
February 1993	-	-	-	38,018.3	-	-	-	5,191.9
Alaska								
February 1994	490.1	-	-	490.1	-	-	-	-
January 1994	447.0	-	-	447.0	-	-	-	-
February 1993	-	-	-	460.7	-	-	-	-
Arizona								
February 1994	1,263.3	2,809.0	-	4,072.3	W	W	-	48.9
January 1994	1,126.4	2,691.6	-	3,817.9	W	W	-	46.2
February 1993	-	-	-	3,270.8	-	-	-	19.9
California								
February 1994	8,664.4	15,760.3	-	24,424.7	1,797.0	2,732.9	-	4,529.9
January 1994	802.4	22,488.9	-	23,291.3	45.1	4,222.0	-	4,267.2
February 1993	-	-	-	25,579.4	-	-	-	W
Hawaii								
February 1994	493.4	-	-	493.4	W	-	-	W
January 1994	535.7	-	-	535.7	W	-	-	W
February 1993	-	-	-	545.8	-	-	-	105.4
Nevada								
February 1994	639.6	836.8	-	1,476.4	73.8	77.3	-	151.1
January 1994	453.1	962.6	-	1,415.7	36.4	102.8	-	139.3
February 1993	-	-	-	1,359.9	-	-	-	170.4
Oregon								
February 1994	1,506.9	1,156.0	-	2,662.9	W	W	-	W
January 1994	1,386.4	1,156.4	-	2,542.8	W	W	-	W
February 1993	-	-	-	2,437.0	-	-	-	W
Washington								
February 1994	1,846.5	3,100.7	-	4,947.2	W	W	-	8.9
January 1994	1,707.8	2,887.9	-	4,595.7	W	W	-	8.3
February 1993	-	-	-	4,364.7	-	-	-	W

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								
February 1994	W	-	-	W	1,201.3	-	-	1,201.3
January 1994	W	-	-	W	1,186.7	-	-	1,186.7
February 1993	-	-	-	131.4	-	-	-	1,205.3
Montana								
February 1994	W	W	-	160.0	W	W	-	1,048.0
January 1994	W	W	-	146.0	W	W	-	982.7
February 1993	-	-	-	154.2	-	-	-	1,070.6
Utah								
February 1994	W	W	-	461.8	W	W	-	2,135.4
January 1994	W	W	-	464.9	W	W	-	2,116.0
February 1993	-	-	-	437.7	-	-	-	2,117.2
Wyoming								
February 1994	W	-	-	W	657.8	-	-	657.8
January 1994	W	-	-	W	660.5	-	-	660.5
February 1993	-	-	-	96.7	-	-	-	681.6
PAD District V								
February 1994	3,453.7	6,486.1	-	9,939.8	20,401.2	32,966.7	-	53,367.9
January 1994	1,136.3	8,296.4	-	9,432.7	7,840.3	42,816.1	-	50,656.4
February 1993	-	-	-	9,845.6	-	-	-	55,287.1
Alaska								
February 1994	75.8	-	-	75.8	565.9	-	-	565.9
January 1994	66.8	-	-	66.8	513.8	-	-	513.8
February 1993	-	-	-	48.3	-	-	-	530.6
Arizona								
February 1994	W	W	-	685.3	1,461.4	3,345.1	-	4,806.4
January 1994	W	W	-	645.1	1,312.4	3,196.8	-	4,509.2
February 1993	-	-	-	593.2	-	-	-	4,515.4
California								
February 1994	2,320.1	5,095.1	-	7,415.1	12,781.5	23,588.3	-	36,369.7
January 1994	89.4	6,960.3	-	7,049.6	936.9	33,671.2	-	34,608.1
February 1993	-	-	-	7,081.2	-	-	-	37,555.1
Hawaii								
February 1994	W	-	-	W	924.7	-	-	924.7
January 1994	W	-	-	W	956.5	-	-	956.5
February 1993	-	-	-	313.4	-	-	-	964.6
Nevada								
February 1994	102.4	188.8	-	291.3	815.8	1,103.0	-	1,918.8
January 1994	61.7	211.5	-	273.2	551.2	1,277.0	-	1,828.2
February 1993	-	-	-	319.1	-	-	-	1,853.6
Oregon								
February 1994	W	W	-	W	1,702.8	1,305.8	-	3,008.5
January 1994	W	W	-	W	1,574.6	1,293.3	-	2,867.9
February 1993	-	-	-	409.1	-	-	-	3,424.0
Washington								
February 1994	W	W	-	817.7	2,149.2	3,624.6	-	5,773.9
January 1994	W	W	-	768.9	1,994.9	3,377.9	-	5,372.8
February 1993	-	-	-	1,081.4	-	-	-	6,444.0

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes leaded gasoline 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							
February 1994	654.7	1,964.0	49,079.5	47,254.6	27,890.8	23,286.8	51,177.5
January 1994	569.7	2,509.0	49,718.4	50,758.3	22,823.6	21,516.0	44,339.5
February 1993	655.2	5,154.1	47,970.3	44,391.0	13,476.1	22,257.8	35,733.9
PAD District I							
February 1994	185.4	W	13,635.3	10,442.7	24,763.3	15,238.1	40,001.4
January 1994	160.2	W	13,123.7	11,270.3	20,175.2	13,086.8	33,262.0
February 1993	183.0	W	12,673.8	9,074.5	11,617.8	8,774.3	20,392.0
Subdistrict IA							
February 1994	18.5	W	1,169.7	979.0	5,101.3	3,835.0	8,936.3
January 1994	12.8	W	1,038.2	983.2	3,701.8	1,591.0	5,292.8
February 1993	15.4	-	1,089.6	1,016.1	3,200.8	1,578.4	4,779.2
Connecticut							
February 1994	2.9	-	272.0	134.0	W	W	800.9
January 1994	1.9	-	182.7	128.7	W	W	446.8
February 1993	2.2	-	217.6	176.4	W	W	974.6
Maine							
February 1994	W	-	94.8	104.2	456.1	918.1	1,374.2
January 1994	W	-	73.8	121.7	426.0	612.3	1,038.3
February 1993	W	-	W	90.3	237.5	828.2	1,065.8
Massachusetts							
February 1994	3.6	W	716.0	214.0	3,553.2	1,874.2	5,427.4
January 1994	2.9	W	693.3	231.6	2,552.8	717.1	3,269.9
February 1993	3.8	-	726.6	290.9	1,747.6	478.4	2,226.0
New Hampshire							
February 1994	1.5	-	28.4	272.5	39.7	1,005.9	1,045.6
January 1994	W	-	30.9	273.3	37.0	221.8	258.8
February 1993	W	-	23.2	236.0	25.2	234.0	259.2
Rhode Island							
February 1994	W	-	49.7	65.9	246.1	-	246.1
January 1994	W	-	45.1	61.3	236.3	-	236.3
February 1993	W	-	49.5	68.0	W	W	211.1
Vermont							
February 1994	1.6	-	8.8	188.4	W	W	42.1
January 1994	1.2	-	12.4	166.6	W	W	42.7
February 1993	1.4	-	W	154.5	W	W	42.5
Subdistrict IB							
February 1994	34.3	W	6,117.2	3,461.2	18,042.1	3,465.1	21,507.2
January 1994	24.6	W	6,256.9	3,328.2	14,626.2	4,458.6	19,084.8
February 1993	34.0	W	6,171.8	2,600.9	7,190.3	2,479.4	9,669.7
Delaware							
February 1994	W	W	6.5	238.3	670.9	W	W
January 1994	W	-	4.6	W	W	69.7	W
February 1993	1.0	W	7.4	W	W	82.8	W
District of Columbia							
February 1994	W	-	-	-	W	-	W
January 1994	-	-	-	-	W	-	W
February 1993	-	-	-	W	W	-	W
Maryland							
February 1994	4.0	-	282.3	241.9	W	W	1,863.0
January 1994	W	-	246.5	W	517.4	1,828.7	2,346.1
February 1993	2.9	W	227.3	179.4	214.0	274.7	488.7
New Jersey							
February 1994	8.9	-	4,316.3	571.8	3,697.5	497.2	4,194.7
January 1994	7.2	W	4,451.9	511.4	3,494.2	831.3	4,325.5
February 1993	13.6	-	4,357.8	375.9	1,310.9	713.2	2,024.1
New York							
February 1994	9.1	-	436.8	1,036.6	9,334.9	806.2	10,141.1
January 1994	8.4	-	435.8	1,027.9	8,064.8	1,042.2	9,107.1
February 1993	7.7	-	375.5	747.4	4,271.3	861.7	5,133.0
Pennsylvania							
February 1994	11.2	-	1,075.3	1,372.7	3,823.6	770.4	4,594.0
January 1994	6.1	-	1,118.0	1,135.2	1,613.8	686.7	2,300.6
February 1993	9.0	-	1,203.8	934.8	976.5	546.9	1,523.4

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							
February 1994	132.6	-	6,348.4	6,002.5	1,619.9	7,938.0	9,557.9
January 1994	122.7	-	5,828.6	6,958.9	1,847.2	7,037.2	8,884.4
February 1993	133.6	-	5,412.3	5,457.6	1,226.7	4,716.5	5,943.2
Florida							
February 1994	65.6	-	3,252.2	1,134.8	1,031.3	4,339.2	5,370.5
January 1994	68.9	-	2,931.0	1,474.5	1,729.5	3,868.0	5,597.5
February 1993	79.4	-	2,471.8	1,162.4	1,167.7	2,689.5	3,857.3
Georgia							
February 1994	16.3	-	1,722.9	1,283.6	W	W	621.7
January 1994	15.5	-	1,450.0	1,661.0	W	W	719.5
February 1993	18.7	-	1,437.5	1,308.9	W	301.5	W
North Carolina							
February 1994	13.1	-	274.1	1,686.6	W	W	1,067.5
January 1994	13.7	-	304.9	1,803.2	W	W	1,052.0
February 1993	14.8	-	332.0	1,589.3	W	W	915.7
South Carolina							
February 1994	9.2	-	86.6	804.1	W	W	W
January 1994	W	-	86.9	1,018.2	W	W	W
February 1993	9.9	-	69.2	810.5	W	W	W
Virginia							
February 1994	25.3	-	999.2	974.4	W	W	1,778.0
January 1994	16.0	-	1,041.1	899.6	NA	721.3	750.8
February 1993	7.9	-	1,084.2	505.0	7.6	488.2	495.8
West Virginia							
February 1994	3.1	-	13.4	119.0	W	W	W
January 1994	W	-	14.7	102.3	W	100.6	W
February 1993	3.0	-	17.6	81.6	W	W	12.3
PAD District II							
February 1994	160.2	717.6	8,855.7	18,069.5	211.9	858.6	1,070.5
January 1994	125.8	644.4	8,609.4	19,901.1	135.8	891.2	1,027.0
February 1993	151.7	776.8	8,852.6	16,560.3	53.8	556.3	610.0
Illinois							
February 1994	W	-	808.0	1,979.5	W	-	W
January 1994	W	-	856.3	2,256.5	W	W	37.1
February 1993	10.7	-	812.8	1,922.6	W	W	W
Indiana							
February 1994	18.4	W	1,394.9	1,056.5	W	W	52.5
January 1994	11.7	W	1,532.4	1,335.9	11.6	166.8	178.5
February 1993	21.4	W	1,789.0	1,178.9	W	W	27.6
Iowa							
February 1994	7.7	W	69.5	1,306.9	-	W	W
January 1994	4.9	W	63.6	1,612.6	-	W	W
February 1993	6.7	W	53.5	1,146.6	-	W	W
Kansas							
February 1994	10.2	W	135.6	2,077.3	-	-	-
January 1994	7.5	W	126.5	2,116.8	-	-	-
February 1993	8.0	W	357.1	2,782.4	W	W	W
Kentucky							
February 1994	2.3	-	652.7	790.0	W	W	W
January 1994	4.3	-	531.8	950.2	W	W	W
February 1993	3.3	-	588.2	692.3	W	W	W
Michigan							
February 1994	26.7	-	955.9	1,737.0	W	W	57.0
January 1994	17.6	W	913.2	1,496.9	W	W	81.1
February 1993	18.2	-	885.1	1,456.2	5.2	54.0	59.2
Minnesota							
February 1994	10.2	W	NA	1,331.9	W	W	364.9
January 1994	7.9	W	NA	1,612.1	W	W	308.8
February 1993	12.3	W	1,021.6	1,146.3	W	W	147.2
Missouri							
February 1994	9.7	W	1,025.0	1,956.1	W	W	88.9
January 1994	8.1	W	874.3	2,301.5	W	-	W
February 1993	8.9	W	809.0	1,549.3	W	W	24.7

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
Nebraska							
February 1994	4.4	W	91.5	622.5	—	W	W
January 1994	4.7	W	77.1	647.6	—	W	W
February 1993	4.9	—	70.2	415.9	—	W	W
North Dakota							
February 1994	W	W	21.6	388.3	—	—	—
January 1994	W	W	21.3	424.5	—	W	W
February 1993	2.3	W	25.7	336.4	—	W	W
Ohio							
February 1994	18.4	W	1,206.8	1,492.7	W	W	158.0
January 1994	15.0	W	915.4	1,391.3	W	W	127.4
February 1993	15.4	W	1,064.0	1,283.3	W	W	69.8
Oklahoma							
February 1994	9.9	W	597.5	772.0	W	—	W
January 1994	9.9	W	757.5	926.3	—	—	—
February 1993	W	244.1	766.9	876.6	W	W	W
South Dakota							
February 1994	W	W	26.5	403.3	—	—	—
January 1994	W	W	21.7	454.4	—	W	W
February 1993	W	W	22.3	254.6	—	W	W
Tennessee							
February 1994	13.9	W	682.9	600.1	W	W	65.0
January 1994	11.0	—	749.8	556.5	W	W	72.0
February 1993	16.5	W	440.9	426.7	W	W	49.9
Wisconsin							
February 1994	NA	—	188.7	1,546.4	W	W	187.4
January 1994	NA	—	200.2	1,818.2	W	W	159.2
February 1993	11.0	—	166.4	1,092.3	—	93.7	93.7
PAD District III							
February 1994	121.8	831.5	10,750.3	13,995.0	607.8	3,356.6	3,964.4
January 1994	105.1	1,352.8	12,112.7	15,333.9	994.5	4,207.4	5,201.8
February 1993	129.0	2,500.9	11,479.4	14,697.5	449.0	7,575.2	8,024.3
Alabama							
February 1994	14.5	W	131.1	821.5	W	W	298.1
January 1994	9.5	W	121.6	1,048.2	W	368.0	W
February 1993	12.9	W	129.6	857.5	W	W	256.6
Arkansas							
February 1994	6.8	W	33.9	709.7	—	—	—
January 1994	6.5	W	29.6	920.5	—	—	—
February 1993	W	W	29.3	556.0	—	W	W
Louisiana							
February 1994	6.2	W	2,439.5	853.8	—	1,619.3	1,619.3
January 1994	7.3	799.4	2,279.4	1,055.4	W	W	2,038.7
February 1993	7.4	827.9	1,904.2	1,027.0	W	W	3,788.4
Mississippi							
February 1994	7.6	115.0	576.4	1,191.0	W	257.3	W
January 1994	4.1	159.5	488.5	1,620.7	W	W	465.9
February 1993	W	210.9	839.6	826.1	—	W	W
New Mexico							
February 1994	8.6	W	291.3	974.3	W	W	W
January 1994	8.5	W	308.1	1,119.0	W	W	W
February 1993	8.4	W	170.8	870.2	W	W	5.5
Texas							
February 1994	78.1	W	7,278.1	9,444.7	601.2	1,181.5	1,782.7
January 1994	69.3	252.7	8,885.5	9,570.2	603.8	1,704.5	2,308.4
February 1993	65.4	1,183.6	8,405.8	10,560.7	434.5	3,529.9	3,964.4
PAD District IV							
February 1994	27.4	294.4	1,385.6	1,450.6	68.9	40.1	109.0
January 1994	30.3	384.4	1,406.6	1,350.4	62.2	63.7	125.9
February 1993	27.2	W	1,276.0	1,201.2	98.6	35.3	133.9
Colorado							
February 1994	13.2	W	811.9	539.0	W	—	W
January 1994	12.7	W	916.0	529.4	W	—	W
February 1993	11.6	W	721.6	430.7	—	—	—

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
Idaho							
February 1994	W	W	51.8	97.5	—	W	W
January 1994	W	W	38.5	97.0	—	—	—
February 1993	W	—	46.8	99.9	W	—	W
Montana							
February 1994	W	W	61.9	218.0	—	W	W
January 1994	W	W	59.0	168.7	—	—	W
February 1993	W	W	68.4	217.8	—	W	W
Utah							
February 1994	8.0	166.9	450.2	257.7	W	W	W
January 1994	9.0	204.3	384.9	229.9	W	W	78.5
February 1993	7.8	191.5	425.5	171.2	W	W	63.3
Wyoming							
February 1994	1.0	W	10.0	338.4	W	W	W
January 1994	2.3	W	8.2	325.4	W	W	W
February 1993	1.4	W	13.8	281.9	W	W	66.1
PAD District V							
February 1994	159.9	W	14,452.6	3,296.8	2,238.8	3,793.5	6,032.3
January 1994	148.4	W	14,466.0	2,902.5	1,455.9	3,266.9	4,722.8
February 1993	164.3	1,214.0	13,688.6	2,857.4	1,257.0	5,316.8	6,573.8
Alaska							
February 1994	22.1	W	1,330.8	W	—	—	—
January 1994	W	W	1,147.8	W	—	—	—
February 1993	W	26.8	1,232.5	W	—	W	W
Arizona							
February 1994	17.1	W	739.4	195.8	W	—	W
January 1994	17.2	W	845.1	205.6	W	—	W
February 1993	14.5	W	559.1	178.1	W	—	W
California							
February 1994	67.9	W	8,612.4	1,928.6	1,161.5	1,331.4	2,492.9
January 1994	62.6	W	9,060.3	1,775.8	448.3	1,371.2	1,819.5
February 1993	92.2	1,167.2	7,719.3	1,711.5	W	W	2,329.9
Hawaii							
February 1994	W	—	949.5	W	W	W	1,365.8
January 1994	W	—	890.7	W	W	W	1,224.4
February 1993	W	—	1,047.5	W	W	W	1,566.9
Nevada							
February 1994	W	—	615.5	164.4	W	—	W
January 1994	6.0	—	562.4	137.8	W	—	W
February 1993	5.1	W	595.9	163.9	W	W	W
Oregon							
February 1994	13.2	—	428.0	137.1	—	W	W
January 1994	9.3	—	388.2	138.0	—	W	W
February 1993	11.7	—	361.4	148.5	—	348.6	348.6
Washington							
February 1994	9.9	W	1,777.1	534.6	—	1,713.8	1,713.8
January 1994	12.8	—	1,571.5	414.1	—	1,415.0	1,415.0
February 1993	19.2	—	2,172.9	509.0	—	1,693.1	1,693.1

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										
February 1994	6,284.2	4,746.3	62,365.4	65,538.1	21,757.8	87,295.9	149,661.3	3,107.1	163,778.8	
January 1994	8,440.9	6,181.6	68,443.3	59,843.8	22,134.5	81,978.3	150,421.5	3,083.9	168,127.9	
February 1993	5,297.1	5,558.4	72,248.4	-	-	70,995.7	143,244.0	2,644.0	156,743.5	
PAD District I										
February 1994	4,687.3	519.3	51,143.5	20,630.2	3,994.1	24,624.3	75,767.8	2,792.3	83,766.7	
January 1994	6,084.7	613.2	56,070.6	18,244.2	4,442.7	22,686.9	78,757.5	2,769.9	88,225.3	
February 1993	3,988.2	770.0	52,047.7	-	-	17,204.4	69,252.1	2,352.6	76,363.0	
Subdistrict IA										
February 1994	713.9	46.1	15,219.3	2,038.8	45.1	2,083.9	17,303.1	617.1	18,680.2	
January 1994	942.6	88.7	16,945.7	1,932.5	58.4	1,990.9	18,936.6	579.4	20,547.3	
February 1993	640.5	125.5	15,034.5	-	-	1,655.3	16,689.7	673.9	18,129.6	
Connecticut										
February 1994	W	12.1	3,623.9	W	W	456.3	4,080.2	W	4,337.4	
January 1994	138.8	W	4,058.4	452.2	19.4	471.6	4,530.0	W	4,800.9	
February 1993	97.5	23.4	3,704.6	-	-	348.6	4,053.2	106.4	4,280.4	
Maine										
February 1994	270.4	22.3	2,055.3	337.0	6.6	343.6	2,398.9	34.2	2,725.9	
January 1994	370.9	W	2,164.0	307.3	5.2	312.5	2,476.5	W	2,914.3	
February 1993	250.4	51.9	1,789.5	-	-	219.9	2,009.5	30.3	2,342.1	
Massachusetts										
February 1994	W	W	5,886.7	708.1	31.9	740.1	6,626.8	334.9	7,125.7	
January 1994	W	W	6,633.1	629.3	28.8	658.1	7,291.1	380.2	7,858.3	
February 1993	141.3	15.6	5,917.0	-	-	583.3	6,500.3	388.2	7,045.4	
New Hampshire										
February 1994	113.7	1.3	1,370.1	312.4	0.8	313.1	1,683.2	40.4	1,838.6	
January 1994	192.3	12.6	1,636.1	W	W	297.7	1,933.9	14.8	2,153.6	
February 1993	89.9	W	1,418.1	-	-	319.2	1,737.3	W	1,888.6	
Rhode Island										
February 1994	W	W	1,937.4	W	W	160.0	2,097.4	81.4	2,199.4	
January 1994	W	W	2,108.2	W	W	186.2	2,292.4	33.8	2,363.7	
February 1993	25.1	15.3	1,795.3	-	-	105.5	1,900.7	88.2	2,029.3	
Vermont										
February 1994	22.3	W	345.8	66.6	4.3	70.9	416.8	W	453.2	
January 1994	29.5	W	347.8	W	W	64.8	412.6	W	456.5	
February 1993	36.3	W	410.0	-	-	78.8	488.7	W	543.8	
Subdistrict IB										
February 1994	2,483.8	324.5	29,961.8	7,216.8	1,122.7	8,339.5	36,301.3	1,964.8	43,074.4	
January 1994	2,709.5	347.7	32,213.3	6,309.3	1,305.5	7,614.8	39,828.1	1,978.5	44,863.8	
February 1993	1,655.1	461.5	29,187.7	-	-	4,827.4	34,015.0	1,582.9	37,714.5	
Delaware										
February 1994	W	-	888.2	W	W	276.8	1,165.0	W	1,227.3	
January 1994	W	-	749.3	194.9	20.9	215.8	965.0	W	1,015.1	
February 1993	33.7	W	588.1	-	-	261.5	849.6	W	892.2	
District of Columbia										
February 1994	W	W	277.2	W	W	16.1	293.3	W	480.8	
January 1994	W	W	374.4	14.5	-	14.5	388.8	W	556.8	
February 1993	0.8	W	241.6	-	-	16.0	257.5	W	295.6	
Maryland										
February 1994	217.7	29.7	2,187.7	774.0	271.7	1,045.7	3,233.4	53.2	3,534.0	
January 1994	307.5	W	3,181.0	783.1	154.8	937.9	4,118.9	W	4,504.2	
February 1993	136.1	33.4	2,180.4	-	-	896.4	2,876.8	26.5	3,072.8	
New Jersey										
February 1994	654.3	59.5	9,919.6	1,847.5	273.4	2,120.9	12,040.4	340.3	13,094.6	
January 1994	515.3	45.5	10,103.7	1,542.8	386.0	1,928.8	12,032.5	363.8	12,957.1	
February 1993	214.2	94.0	9,061.5	-	-	872.5	9,933.9	236.0	10,478.0	
New York										
February 1994	812.5	117.6	10,409.8	1,633.9	126.4	1,760.3	12,170.0	1,371.8	14,471.9	
January 1994	934.3	149.1	11,173.5	1,559.7	103.3	1,663.0	12,836.4	1,398.3	15,318.1	
February 1993	650.2	126.9	10,029.1	-	-	1,123.3	11,152.4	1,291.7	13,221.2	
Pennsylvania										
February 1994	736.7	W	6,279.4	2,689.1	430.8	3,119.9	9,399.3	W	10,265.8	
January 1994	901.1	W	6,631.5	2,214.4	640.5	2,854.9	9,486.5	W	10,512.5	
February 1993	620.1	W	7,087.0	-	-	1,857.8	8,944.8	W	9,754.7	

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										
February 1994	1,489.6	NA	5,962.5	11,374.6	2,826.2	14,200.9	20,163.4	NA	22,012.1	
January 1994	2,432.6	NA	6,911.7	10,002.3	3,078.9	13,081.2	19,992.8	NA	22,814.2	
February 1993	1,692.6	183.0	7,825.6	-	-	10,721.8	18,547.4	95.9	20,518.9	
Florida										
February 1994	61.5	W	728.3	3,035.0	935.6	3,970.7	4,699.0	W	4,780.4	
January 1994	134.7	W	596.2	2,673.2	933.0	3,606.2	4,202.4	W	4,350.8	
February 1993	94.6	20.9	994.9	-	-	3,597.8	4,592.6	14.0	4,722.0	
Georgia										
February 1994	82.7	W	596.2	2,865.4	384.0	3,249.4	3,845.6	W	3,934.4	
January 1994	182.5	W	725.4	2,533.2	367.0	2,900.2	3,625.5	W	3,818.2	
February 1993	106.6	W	817.4	-	-	2,317.3	3,134.6	W	3,251.3	
North Carolina										
February 1994	559.9	NA	1,263.1	2,029.5	600.4	2,629.9	3,893.0	W	4,488.1	
January 1994	918.6	NA	1,729.5	1,839.6	812.1	2,651.7	4,381.2	W	5,336.4	
February 1993	737.4	35.8	2,106.1	-	-	1,725.2	3,831.3	4.5	4,609.0	
South Carolina										
February 1994	222.0	NA	531.4	1,055.1	126.8	1,181.9	1,713.3	W	1,958.5	
January 1994	412.1	W	708.6	1,008.4	166.5	1,174.9	1,883.5	W	2,325.0	
February 1993	295.4	W	758.6	-	-	817.9	1,576.5	W	1,873.1	
Virginia										
February 1994	459.6	NA	2,471.7	2,006.8	528.6	2,535.5	5,007.1	W	5,723.6	
January 1994	645.0	NA	2,800.9	1,616.0	591.5	2,207.5	5,008.4	W	5,935.8	
February 1993	382.6	W	2,818.2	-	-	1,674.3	4,492.5	W	5,049.0	
West Virginia										
February 1994	104.0	17.7	371.8	382.8	250.8	633.6	1,005.5	-	1,127.2	
January 1994	139.7	16.5	351.1	332.0	208.8	540.7	891.8	-	1,048.1	
February 1993	75.8	W	330.4	-	-	589.4	919.8	W	1,014.4	
PAD District II										
February 1994	1,307.4	3,132.7	8,547.3	19,548.6	6,217.5	25,766.1	34,313.4	193.3	38,946.8	
January 1994	2,004.5	W	9,329.7	18,464.1	6,067.0	24,531.1	33,860.9	W	40,452.5	
February 1993	1,073.0	W	14,794.4	-	-	19,126.6	33,921.0	W	38,348.6	
Illinois										
February 1994	W	399.0	1,196.0	1,846.4	554.7	2,401.1	3,597.0	W	4,145.5	
January 1994	W	570.0	1,291.5	1,774.2	345.0	2,119.2	3,410.7	W	4,215.7	
February 1993	70.0	W	1,729.9	-	-	2,040.5	3,770.4	W	4,247.6	
Indiana										
February 1994	W	240.7	1,134.6	2,014.8	631.9	2,646.7	3,781.3	W	4,216.9	
January 1994	W	367.1	1,137.2	1,918.9	661.8	2,580.7	3,717.9	W	4,369.2	
February 1993	121.7	W	1,603.6	-	-	1,864.1	3,467.6	W	3,945.1	
Iowa										
February 1994	23.3	286.0	168.0	1,029.1	173.8	1,203.0	1,370.9	-	1,680.2	
January 1994	15.0	470.9	236.4	974.4	224.9	1,199.3	1,435.6	-	1,921.5	
February 1993	6.0	269.9	614.3	-	-	917.9	1,532.1	-	1,806.0	
Kansas										
February 1994	17.9	146.8	246.3	961.0	324.4	1,285.4	1,531.6	-	1,696.4	
January 1994	W	W	178.0	899.0	467.9	1,366.9	1,545.0	-	1,749.6	
February 1993	6.7	176.6	662.0	-	-	753.8	1,415.8	-	1,599.0	
Kentucky										
February 1994	201.0	W	864.4	1,125.8	657.7	1,783.5	2,647.9	W	2,883.1	
January 1994	331.2	W	812.9	1,075.7	492.0	1,567.7	2,380.6	W	2,750.5	
February 1993	155.1	W	909.1	-	-	1,626.3	2,535.4	W	2,784.7	
Michigan										
February 1994	177.3	346.4	1,138.5	1,435.1	410.4	1,845.5	2,984.0	-	3,507.7	
January 1994	W	357.7	1,097.3	1,378.1	412.5	1,790.6	2,887.9	W	3,523.1	
February 1993	129.6	W	1,832.0	-	-	1,029.3	2,861.3	W	3,322.1	
Minnesota										
February 1994	W	507.5	474.3	838.9	576.7	1,415.6	1,889.9	W	2,456.1	
January 1994	W	668.8	603.6	732.3	612.3	1,344.6	1,948.3	W	2,693.3	
February 1993	11.4	W	971.8	-	-	799.4	1,771.2	W	2,262.7	
Missouri										
February 1994	33.6	93.9	196.1	1,785.9	242.6	2,028.5	2,224.6	-	2,352.2	
January 1994	62.2	131.9	223.5	1,758.9	310.9	2,069.8	2,293.3	-	2,487.4	
February 1993	24.4	132.4	617.8	-	-	1,612.9	2,230.7	-	2,387.5	

See footnotes at end of table.

**Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils
and Kerosene by PAD District and State**
(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate			
				Low-Sulfur	High-Sulfur	Total				
Nebraska										
February 1994	1.4	159.1	56.2	538.8	259.8	798.6	854.8	-	1,015.3	
January 1994	5.5	199.5	69.1	465.6	327.1	792.7	861.9	-	1,066.8	
February 1993	5.4	168.5	144.8	-	-	720.3	865.0	-	1,038.9	
North Dakota										
February 1994	0.8	130.8	73.3	187.8	177.4	365.2	438.5	-	570.1	
January 1994	W	W	106.0	212.6	145.1	357.7	463.7	-	662.6	
February 1993	W	W	312.6	-	-	220.0	532.6	-	636.5	
Ohio										
February 1994	405.1	W	1,755.6	2,722.3	862.5	3,584.8	5,340.4	W	5,854.0	
January 1994	564.3	W	1,906.6	2,399.2	817.3	3,216.5	5,123.2	W	5,865.8	
February 1993	376.6	W	2,185.4	-	-	2,933.1	5,118.5	W	5,640.3	
Oklahoma										
February 1994	2.5	82.2	122.8	1,458.6	455.1	1,913.7	2,036.5	-	2,121.3	
January 1994	4.5	132.6	159.3	1,523.4	533.3	2,056.7	2,216.0	-	2,353.1	
February 1993	2.7	94.9	548.9	-	-	1,320.6	1,869.5	-	1,967.0	
South Dakota										
February 1994	1.3	171.2	53.0	369.0	17.9	386.9	439.8	-	612.4	
January 1994	2.7	241.2	78.6	355.0	36.0	393.0	471.6	-	715.5	
February 1993	W	W	240.5	-	-	228.3	468.8	-	599.7	
Tennessee										
February 1994	161.3	W	406.4	2,217.9	602.5	2,820.4	3,228.8	W	3,423.8	
January 1994	277.8	NA	479.9	1,926.9	306.3	2,233.2	2,713.1	W	3,033.3	
February 1993	158.1	W	795.4	-	-	2,343.2	3,138.5	W	3,381.9	
Wisconsin										
February 1994	W	406.4	660.0	1,017.2	270.2	1,287.4	1,947.4	W	2,412.0	
January 1994	W	597.7	949.6	1,069.8	372.7	1,442.5	2,392.2	W	3,034.9	
February 1993	4.1	380.0	1,826.5	-	-	717.1	2,343.5	-	2,727.6	
PAD District III										
February 1994	W	149.8	2,269.1	12,551.5	5,987.3	18,599.7	20,807.0	W	21,112.1	
January 1994	266.2	172.6	2,525.3	11,003.1	5,936.1	18,953.2	19,464.5	-	19,903.3	
February 1993	110.4	156.4	4,049.0	-	-	15,787.7	19,836.7	-	20,103.4	
Alabama										
February 1994	41.1	1.3	310.1	1,200.5	487.8	1,688.3	1,998.4	-	2,040.9	
January 1994	W	W	331.1	1,177.7	312.6	1,480.3	1,821.4	-	1,904.9	
February 1993	44.6	12.6	442.1	-	-	1,405.8	1,847.9	-	1,905.0	
Arkansas										
February 1994	48.4	3.2	69.5	1,444.9	562.3	2,007.2	2,096.7	-	2,148.3	
January 1994	W	W	85.9	1,175.4	739.5	1,914.9	2,000.8	-	2,017.0	
February 1993	4.9	3.1	W	-	-	W	1,720.3	-	1,728.3	
Louisiana										
February 1994	W	W	405.3	1,224.7	1,771.4	2,996.0	3,401.4	-	3,417.6	
January 1994	109.5	3.3	345.2	1,264.1	2,021.7	3,285.7	3,631.0	-	3,743.8	
February 1993	W	W	358.0	-	-	3,208.5	3,566.4	-	3,595.1	
Mississippi										
February 1994	13.1	W	W	1,047.8	488.4	1,536.3	1,610.4	W	1,623.8	
January 1994	16.9	-	W	871.2	449.8	1,321.0	1,398.7	-	1,415.6	
February 1993	12.2	1.9	753.4	-	-	1,216.9	1,970.3	-	1,984.4	
New Mexico										
February 1994	W	46.6	W	789.3	36.6	825.9	828.0	-	879.0	
January 1994	W	47.0	W	719.5	13.7	733.1	735.0	-	786.3	
February 1993	W	W	W	-	-	W	1,008.3	-	1,058.1	
Texas										
February 1994	31.4	98.1	1,388.0	6,844.3	2,640.8	9,485.0	10,873.0	-	11,002.5	
January 1994	40.9	117.2	1,683.5	5,795.3	2,398.9	8,194.2	9,877.7	-	10,035.7	
February 1993	30.3	78.7	2,307.8	-	-	7,415.6	9,723.6	-	9,832.6	
PAD District IV										
February 1994	66.4	496.2	81.8	2,731.8	913.1	3,644.9	3,726.8	-	4,289.4	
January 1994	W	W	94.6	2,514.7	1,152.6	3,667.3	3,761.9	-	4,342.1	
February 1993	11.2	720.5	628.2	-	-	3,040.1	3,668.3	-	4,399.9	
Colorado										
February 1994	35.3	141.9	42.0	747.0	263.7	1,010.7	1,052.6	-	1,229.8	
January 1994	W	W	58.6	663.8	276.0	939.7	998.3	-	1,159.1	
February 1993	W	W	224.4	-	-	721.1	945.5	-	1,153.9	

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				
Idaho										
February 1994	W	53.8	W	295.4	250.1	545.5	553.8	-	612.2	
January 1994	W	81.2	W	316.7	390.3	707.0	712.0	-	797.5	
February 1993	W	W	95.4	-	-	438.9	534.3	-	624.2	
Montana										
February 1994	W	101.2	W	W	W	565.3	565.4	-	684.1	
January 1994	W	W	-	W	W	438.5	438.5	-	533.5	
February 1993	W	W	W	-	-	W	564.8	-	699.7	
Utah										
February 1994	W	92.5	W	533.4	219.9	753.3	783.0	-	879.6	
January 1994	W	116.7	W	567.5	300.2	867.7	896.5	-	1,017.6	
February 1993	W	W	W	-	-	W	800.3	-	955.5	
Wyoming										
February 1994	W	106.8	W	W	W	770.2	771.9	-	883.7	
January 1994	W	113.9	W	W	W	714.3	716.6	-	834.4	
February 1993	-	143.1	45.1	-	-	778.4	823.5	-	966.6	
PAD District V										
February 1994	W	448.4	323.6	10,076.1	4,645.8	14,721.9	15,045.5	W	15,663.9	
January 1994	W	475.4	422.9	9,617.6	4,536.1	14,153.7	14,576.7	W	15,204.8	
February 1993	114.3	W	729.0	-	-	15,836.9	16,566.0	W	17,526.5	
Alaska										
February 1994	-	W	201.5	23.2	233.1	256.3	457.8	W	809.4	
January 1994	-	W	262.5	14.1	236.8	250.9	513.4	W	844.6	
February 1993	W	323.7	159.1	-	-	559.5	718.6	W	1,187.3	
Arizona										
February 1994	W	W	-	1,223.1	232.6	1,455.7	1,455.7	-	1,468.7	
January 1994	W	W	-	1,081.3	258.9	1,340.2	1,340.2	-	1,354.1	
February 1993	W	7.0	W	-	-	1,195.7	W	-	1,213.6	
California										
February 1994	W	26.4	-	5,768.6	NA	7,641.6	7,641.6	W	7,697.4	
January 1994	16.5	27.6	W	5,415.1	1,824.6	7,239.7	7,243.2	W	7,296.6	
February 1993	59.9	W	W	-	-	W	8,161.6	W	8,312.4	
Hawaii										
February 1994	-	-	W	120.6	344.5	465.1	465.4	-	465.4	
January 1994	-	W	W	135.1	380.8	515.9	525.5	-	539.8	
February 1993	-	W	W	-	-	517.5	W	-	540.3	
Nevada										
February 1994	-	W	-	581.6	69.6	651.3	651.3	W	669.0	
January 1994	-	W	W	505.4	68.8	574.2	574.4	-	592.9	
February 1993	-	37.9	W	-	-	W	608.8	-	646.7	
Oregon										
February 1994	W	62.3	W	1,177.7	730.6	1,908.3	1,935.3	-	2,012.6	
January 1994	W	70.3	W	1,078.0	664.1	1,742.1	1,771.1	-	1,853.6	
February 1993	W	W	149.7	-	-	1,762.6	1,912.4	-	2,044.9	
Washington										
February 1994	W	78.5	94.8	1,181.3	1,162.4	2,343.7	2,438.4	W	2,541.1	
January 1994	W	W	118.4	1,388.7	1,102.0	2,490.7	2,609.0	-	2,723.2	
February 1993	W	135.9	379.7	-	-	3,062.4	3,442.1	W	3,583.3	

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

Explanatory Notes

The EIA-782 Survey

Background

The EIA-782 surveys were implemented in 1983 to fulfill the data requirements necessary to meet Energy Information Administration (EIA) legislative mandates and user community data needs. The requirements include petroleum product price, market distribution, demand (or sales), and product supply data, which are needed for a complete evaluation of petroleum market performance. The EIA-782 series includes the Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report"; Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report"; and Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

The Form EIA-782A collects refiner and gas plant operator monthly price and volume data at a State level on 14 petroleum products for various retail and wholesale marketing categories. The Form EIA-782B collects reseller/retailer monthly price and volume data at a State level for gasoline, No. 2 distillate, propane, and residual fuel. The Form EIA-782C collects prime supplier monthly volume data on 15 petroleum products. The EIA-782 forms were modified in October 1993 to reflect the changes in refined petroleum products arising out of the requirements of the Clean Air Act Amendments of 1990 (CAAA). The CAAA require that oxygenated gasoline be sold during the winter months in carbon monoxide nonattainment areas beginning October 1, 1992. They require that reformulated gasoline be sold in ozone nonattainment areas beginning January 1, 1995. Beginning October 1, 1993, diesel fuel sold for on-highway use must be low-sulfur diesel fuel (i.e., diesel fuel containing less than or equal to 0.05 percent sulfur). As a result of these environmental regulations, gasoline data collected on the EIA-782 forms were divided into *conventional*, *oxygenated*, and *reformulated* categories. Diesel fuel sales were separated into low- and high-sulfur categories. The wholesale gasoline categories on the EIA-782A and EIA-782B forms were also modified to include *dealer tank wagon*, *rack*, and *bulk* sales. The retail categories for propane on the EIA-782A and EIA-782B were expanded to include *residential*, *commercial/institutional*, *industrial*, *sales through*

company-operated retail outlets, *petrochemical*, and *other end user sales*.

Discussion of Sample Design

The Form EIA-782A is sent to a census of refiners and gas plant operators. Respondents are selected with certainty due to their small number and because of the relative size of their sales volume.

The Form EIA-782B is sent to a scientifically selected sample of motor gasoline resellers, and distillate, propane, and residual fuel oil resellers and retailers. The Form EIA-863, "Petroleum Product Sales Identification Survey," served as the basis of the sampling frame of dealers. Information obtained from the Form EIA-863 is supplemented with information from the Form EIA-821, "Annual Fuel Oil and Kerosene Sales Report." The sales volumes obtained from these surveys are used to create separate stratification schemes that vary by product and State. Dealers selling in more than four States and company/State units comprising 5 percent or more of sales in a State were selected with certainty. The remaining company/State units on the frame were stratified within geographic area and sales type by urban/rural designation and volume of product sales. The geographic areas were defined as (a) the 24 States in which No. 2 distillate was a significant heating source and 50 States and the District of Columbia for residual and motor gasoline, or as (b) the PAD Districts for districts where not all State estimates are provided. The type-of-sale classifications were retail and resale for motor gasoline and residual fuel oil, and residential and non-residential retail and wholesale for distillate. Three volume-of-sales classifications (zero, low, and high) were defined with volume boundaries and numbers of strata, differing by State, sales type, and product.

The design of the EIA-782B sample was based on seven target variables: total retail motor gasoline, total wholesale motor gasoline, residential No. 2 fuel oil, other retail No. 2 fuel oil, total wholesale No. 2 fuel oil, total retail residual fuel oil, and total wholesale residual fuel oil. The required level of accuracy for each target variable was defined by a volume coefficient of variation (CV) of 15 percent for No. 2 distillate and 10 percent for motor gasoline and residual fuel oil, determined at the publishable State level (24 States for distillate, 50 States and the District of Columbia for motor gasoline and residual).

Studies on the relationship of volume CV to price CV have shown that this will produce price CVs of less than 1 percent. The reliability of current month estimates will vary from these goals due to the deterioration of the frame over time and the changing distributions of price and volume.

Beginning in October 1993, the sample design was modified to include a supplemental sample of propane dealers. The name and address list of propane dealers was constructed by extracting those companies on the EIA-863 who had indicated that they sold propane. This list was supplemented by: (1) respondents on other surveys who reported propane sales, (2) names and addresses of propane dealers furnished by industry associations and State Energy Offices, and (3) commercial lists. Since no information existed to predetermine the sales volumes of propane dealers, two strata for propane dealers were used. A certainty stratum of the known, large, multi-State dealers was created. These companies were identified using establishment lists and industry surveys. All other companies were assigned to the second stratum and sample weights were calculated as the inverse sample was selected. Sample weights were calculated as the inverse of the probability of selection (N/n).

The samples resulting from the separate stratification schemes for the products other than propane were combined by means of a linked-selection procedure designed to maximize the overlap among samples. This procedure produced a sample size of approximately 3,500 companies. Each company selected was required to file completed survey forms for all States in which it had petroleum sales.

The Form EIA-782C was sent to all prime suppliers of any of the selected products on the EIA-782C. A prime supplier is 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. They were selected with certainty due to their small number and the relative size of their sales volumes.

Discussion of the Sampling Frame

The EIA-782A survey consists of a census of respondents who either directly or indirectly control a refinery or gas plant facility. The EIA-782A form collects sales data on 14 refined petroleum products. Currently, 155 companies respond to the EIA-782A survey.

The EIA-863 data base provided the sampling frame for the EIA-782B survey. The Form EIA-863, "Petroleum Product Sales Identification Survey," was mailed to approximately 22,000 companies in January 1992, in order to collect 1991 State-level sales volume data for No. 2 distillate, residual, and motor gasoline. The No. 2

distillate data were further identified by residential/non-residential end-use and non-end-use sales, while the residual and motor gasoline data were identified by end-use and non-end-use sales. The mailing list for the EIA-863 survey was constructed by merging and unduplicating the previous master frame file and approximately 71 State and commercial lists.

Data from the 1991 EIA-821, "Annual Fuel Oil and Kerosene Sales Report" survey were merged with data from the EIA-863 survey to yield a combined file. A transformed and edited version of this file was created to form the sample file used to design and select the EIA-782B sample.

NOTE: Truck stops selling No. 2 diesel fuel were not specifically included in the frame. Therefore, the EIA-782B end-use category, "sales through company outlets," does not incorporate all sales of No. 2 distillate.

The EIA-782C survey consists of a census of suppliers who produce, import, or transport any of the 15 refined petroleum products listed on the form across State boundaries and local marketing areas, and who sell the product to local distributors, local retailers, or end users. Currently, 237 firms respond to the EIA-782C survey.

Reliability of Data

There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling. Sampling errors occur because observations are made only on a sample, not on the entire population. Nonsampling errors can be attributed to many sources in the collection and processing of data. The accuracy of survey results is determined by the joint effects of sampling and nonsampling errors.

Measures of Sampling Variability

Tables 15, 18, 31, 35, 39, and 42 utilize a sample of nonrefiners and, therefore, have sampling error. The remainder of the tables published are based on census data; therefore, there is no error due to sampling. The particular sample used for the EIA-782B is one of a large number of all possible samples that could have been selected using the same design. Estimates derived from the different samples would differ from each other. The average of these estimates would be close to the estimate derived from a complete enumeration of the population (a census), assuming that a complete enumeration has the same nonsampling errors as the sample survey.

The sampling error, or standard error of the estimate, is a measure of the variability among the estimates from all possible samples of the same size and design and, thus, is a measure of the precision with which an estimate from a particular sample approximates the results

of a complete enumeration. Tables 51 to 54 provide the upper bounds of standard errors for sales prices of motor gasoline, propane, No. 2 distillate, and residual fuel oil, respectively.

Nonsampling Errors

Nonsampling errors can be attributed to many sources: (1) inability to obtain complete information about all cases in the sample (i.e., nonresponse), (2) response errors, (3) definitional difficulties, (4) differences in the interpretation of questions, (5) mistakes in recording or coding the data obtained, and (6) other errors of collection, response, coverage, and estimation for missing data. These nonsampling errors also occur in complete censuses.

Although no direct measurement of the biases due to nonsampling errors can be obtained, precautionary steps were taken in all phases of the frame development and data collection, processing, and tabulation processes, in an effort to minimize their influence. In addition, the close cooperative consultation between EIA and the EIA-782 survey respondents and data users results in a more accurate information gathering and reporting process. EIA-782 survey response rates are presented by type of entity in Table 55.

Imputation and Estimation

Survey data gathered from the respondents invariably contain incomplete reporting, nonresponse, and values that fail editing. These missing data are estimated, or imputed for, as follows. First, for all survey units, the previous month's reported value and the previous month's predicted value are weighted together to yield a predicted value for the current month. The sum of the weighted, predicted values for nonrespondents in the current month is then multiplied by a chain link multiplier (the ratio of the sum of the weighted, reported values for respondents in the current month to the sum of the weighted, predicted values for respondents in the current month). The resulting estimate for nonreported values is then added to the reported values. That is,

$$\hat{V}_t = \sum_R W_i^* V_{i,t} + \sum_{NR} W_j^* V'_{j,t}$$

and similarly

$$\hat{Q}_t = \sum_R W_i^* V_{i,t} P_{i,t} + \sum_{NR} W_j^* V'_{j,t} P'_{j,t}$$

where

$$V'_{j,t} = \frac{\sum_{R,PADD} W_i^* V_{i,t}}{\sum_{R,PADD} W_i^* \tilde{V}_{i,t}} \tilde{V}_{j,t}$$

$$P'_{j,t} = \frac{\sum_{R,PADD} P_{i,t}}{\sum_{R,PADD} \tilde{P}_{i,t}} \tilde{P}_{j,t}$$

and,

$$W_i^* = \frac{N}{\sum_{i=1}^n W_i} (W_i)$$

W_i = the weight for company i . For resellers/retailers responding to EIA-782B, W_i is inversely proportional to the probability of inclusion. For all certainty units $W_i = 1$. The certainty units are all respondents to the EIA-782A, the EIA-782C, and the units selected with certainty for the EIA-782B.

N = total number of population units,

n = number of sampled units,

$\sum_R$ = summation across current month respondents i ,

$\sum_{NR}$ = summation across current month nonrespondents j ,

$V_{i,t}$ = current month (t) reported volume for company i ,

$P_{i,t}$ = current month (t) reported price for company i ,

$\hat{V}_t$ = current month (t) estimated total volume,

$\hat{Q}_t$ = current month (t) estimated total revenue,

$\tilde{V}_{i,t}$ = current month (t) predicted volume for company i , respondent,

$\tilde{P}_{i,t}$ = current month (t) predicted price for company i , respondent,

$$\tilde{V}_{i,t} = \alpha V'_{i,t-1} + (1 - \alpha) V_{i,t-1}$$

$$\tilde{P}_{i,t} = \alpha P'_{i,t-1} + (1 - \alpha) P_{i,t-1}$$

where

$V_{i,t-1}$ = previous month (t-1) reported volume for company i,

$P_{i,t-1}$ = previous month (t-1) reported price for company i,

α = constant between 0 and 1, set by form, product, type of sale and price or volume,

and

$$\hat{P}_t = \frac{\hat{Q}_t}{\hat{V}_t},$$

the resulting estimate of price at the published level for month t.

Multiple product data collection and linked sample selection yield two types of respondents: basic and supplemental. Both types are used for imputation, estimation, and standard errors.

The variance estimate is :

$$VAR(\hat{P}_t) = \frac{1}{\hat{V}_t^2} \sum_k N_k^2 n_k (1 - f_k) \frac{M_k}{(\sum_i W_{ik})^2}$$

where

N_k = the number of population units in group k,

n_k = the number of basic and volunteer respondents in group k,

W_{ik} = the sampling weight for respondent i in group k,

$$f_k = \frac{n_k}{N_k}$$

and $\hat{P}_t$ and $\hat{V}_t$ are previously defined.

The term M_k is computed as follows:

$$M_k = \frac{\sum_i (M_{ik})^2}{n_k - 1}$$

where

$$M_{ik} = W_{ik} V_{ik} D_{ik} - \frac{W_{ik}}{(\sum_i W_{ik})} \times (\sum_i W_{ik} V_{ik} D_{ik})$$

and

$$D_{ik} = P_{ik} - \hat{P}_t$$

V_{ik} = reported volume for respondent i in group k

P_{ik} = reported price for respondent i in group k.

Data Continuity

When the EIA-782 series was implemented in 1983, it replaced prior surveys that had been used to meet the Energy Information Administration's data requirements. The Form EIA-782A replaced the refiner and gas plant operator portions of the Form EIA-460, "Petroleum Industry Monthly Report for Product Prices"; and Form EIA-9A, "No. 2 Distillate Price Monitoring Report"; the Form EIA-782B replaced the nonrefiner portions of the Form EIA-460 and Form EIA-9A; and the Form EIA-782C replaced Form EIA-25, "Prime Supplier's Monthly Report."

Since the transition from the EIA-460, the EIA-9A, and the EIA-25 to the EIA-782 took place over a period of 4 months, rather than occurring at one time, it was possible to compare data from the predecessor surveys with data from the new survey during the transition period for some data elements. This comparative analysis yielded adjustment factors which reflected the estimated overall effect of the changes.

These adjustment factors were applied to the appropriate predecessor survey prices to yield a backcast estimate. A complete description of the estimation of historical data prior to January 1983 is contained in the feature article of the December 1983(3) issue of the PMM.

The backcast price estimation employed the predecessor survey published price as the initial approximation. The initial approximation, however, frequently represented less aggregated product categories and more aggregated seller/sales categories. Therefore, more comparable product categories were formed by volume weighting the disaggregated predecessor survey product prices. For the EIA-9A, comparable categories were formed by subtracting from the price the average taxes reported.

Comparable seller/sales categories were formed by multiplying the predecessor price by the ratio of the EIA-782 price for the category to be estimated divided by the volume weighted prices for the aggregate of the EIA-782 categories most comparable to the predecessor category. That is,

$$\hat{P}_{460,i} = \hat{P}_{460,j} \frac{\hat{P}_{782,i}}{\hat{P}_{782,j}}$$

where i represents the EIA-782 category to be backcast and j represents the most similar category on the predecessor survey.

The backcast price series were estimated by multiplying the estimate for the previous time period from the predecessor survey by an adjustment factor:

$$\hat{P}_{782,i,t} = \hat{P}_{Predecessor,i,t} \times (Adjustment\ Factor)$$

where t = reference month.

Adjustment factors were computed by dividing the EIA-782 December price by the derived December predecessor price for comparable categories:

$$Adjustment\ Factor = \frac{\hat{P}_{782,i,December}}{\hat{P}_{Predecessor,i,December}}$$

The EIA-782 December 1982 price for all respondents had to be estimated since not all of the EIA-782 respondents were reporting in December. This estimate was based on the average of the ratios of the prices for the December respondents to the prices for all respondents in January, February, and March of 1982. That is,

$$\hat{P}_{782,i,December} = \hat{P}_{782,i,r,December} + \frac{\sum_m \frac{\hat{P}_{782,i,r,m}}{\hat{P}_{782,i,m}}}{3}$$

where r = respondents who reported in the December reference month and m = the months of January, February, and March.

Starting with the January 1984 final estimates, prices published are derived using the sample described under "Discussion of Sample Design." Prices published for January through December 1983 were derived using a different sample and design (see the December 1983(3) issue of the PMM for further description). Therefore, there may be some minor discontinuity between the December 1983 and January 1984 estimates.

Collection Methods

Survey data are collected by mail every month. It is mandatory for each respondent to submit completed forms to EIA within the specified time allotted. For the EIA-782A and B, completed forms must be submitted no later than 30 calendar days after the close of each reference month. For the EIA-782C, completed forms must be submitted no later than 20 calendar days after the close of the reference month. Telephone follow-up calls to nonrespondents begin the day after the established due date in order to collect all outstanding data. Late submissions and resubmissions are processed when received.

Data Processing

As EIA-782 forms are received, they are logged into an automated Survey Control File which maintains monthly status codes for each company. The data are reviewed manually and then entered onto the computer files. They are then processed through an automated edit program which detects missing data, inconsistent prices, volumes and prices that significantly differ from those previously reported by the company, and outlying values that will affect published estimates. Data that fail the edits are resolved through telephone calls to the data reporters, and corrections and verification codes are entered onto the computer files. Statistical reports, including publication tables, are then generated using only acceptable and verified data.

Nondisclosure

The data contained in this publication are subject to statistical nondisclosure procedures. The objective of the disclosure-avoidance procedures, as stated in the Energy Information Administration Standard 88-05-06, Subject: "Nondisclosure of Company Identifiable Data in Aggregate Cells," is to ensure that confidential, company-identifiable data are not disclosed in tables where "company specific responses may be proprietary and prohibited from public disclosure by 18 U.S.C. 1905." Statistics representing data aggregated from fewer than three companies or that are dominated by input from one or two companies are withheld. EIA identifies cells that are sensitive according to these criteria by applying a statistical formula to the data contained in each cell to determine if a few companies "dominate" the cell.

If a cell is sensitive, the data in that cell are suppressed and a "W" is placed in the publication cell. Also, since many tables include row or column totals, some nonsensitive data cells have been suppressed to prevent the reader from calculating the suppressed numbers by simply subtracting the published numbers from the total.

Table EN1. Federal and State Motor Fuel 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 . . .	19.51	19.22	19.18	Missouri ⁴	13.10	13.10	13.10
				Montana ⁴	24.00	24.75	24.00
Alabama ⁴	18.00	19.00	18.00	Nebraska	26.60	26.20	26.60
Alaska	8.00	8.00	8.00	Nevada ⁴	23.60	27.60	23.60
Arizona	18.00	18.00	18.00	New Hampshire	18.80	18.80	18.80
Arkansas	18.70	18.70	18.70	New Jersey	14.50	17.50	14.50
California ^{3 4}	18.70	18.70	18.70	New Mexico ⁴	23.00	19.00	23.00
Colorado	27.00	20.50	22.00	New York ^{3 4}	22.89	24.89	22.89
Connecticut ³	30.00	18.00	29.00	North Carolina	22.75	22.75	22.75
Delaware	22.00	19.00	22.00	North Dakota	18.03	18.03	18.03
District of Columbia ³ . .	20.00	20.00	20.00	Ohio	22.00	22.00	22.00
Florida ⁴	12.10	12.10	12.10	Oklahoma	17.00	14.00	17.00
Georgia ^{3 4}	7.70	7.70	7.70	Oregon ⁴	24.00	24.00	24.00
Hawaii ^{3 4}	16.00	16.00	16.00	Pennsylvania	22.35	22.35	22.35
Idaho	22.00	22.00	22.00	Rhode Island	28.00	28.00	28.00
Illinois ^{3 4}	19.30	21.80	19.30	South Carolina ⁴	16.75	16.75	16.75
Indiana ³	15.80	16.80	15.80	South Dakota	20.00	20.00	18.00
Iowa ³	20.00	22.50	19.00	Tennessee	21.40	18.40	21.40
Kansas	18.02	20.02	18.02	Texas	20.00	20.00	20.00
Kentucky	15.40	12.40	15.40	Utah	19.50	19.50	19.50
Louisiana ³	20.03	20.03	20.03	Vermont	16.00	17.00	16.00
Maine	19.00	20.00	19.00	Virginia ³	17.70	16.20	17.70
Maryland	23.50	24.25	23.50	Washington ⁴	23.12	23.12	19.44
Massachusetts	21.00	21.00	21.00	West Virginia ³	20.50	20.50	20.50
Michigan ³	15.88	15.88	15.88	Wisconsin	26.20	26.20	26.20
Minnesota ³	20.00	20.00	20.00	Wyoming	9.00	9.00	5.00

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 January 1, 1994.

² The Federal tax on motor gasoline and diesel fuel increased 4.3 cents, to 18.4 and 24.4 cents, respectively, on October 1, 1993.

³ Additional State taxes are levied as follows: California: 7.25 percent sales tax; Connecticut: 5 percent gross earnings tax; Georgia: 3 percent sales tax; Hawaii: 4 percent sales tax; Illinois: 6.25 percent sales tax; Indiana: 5 percent sales tax; Iowa: 1 percent environmental protection tax; Michigan: 4 percent sales tax; Minnesota: clean-up fund rate of 1.5 - 2.0 cents per gallon based on storage size; 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 which is calculated using a percentage of each counties' rates in addition to Ninth-Cent, Local option, and Additional Local option taxes. In Hawaii LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 11.0 cents per gallon; Hawaii: 8.8 cents per gallon; Kauai: 10.0 cents per gallon.

Table EN 2. U.S. Postal Two-Letter State Abbreviations

State Code	State	State Code	State	State Code	State
AL	Alabama	KY	Kentucky	ND	North Dakota
AK	Alaska	LA	Louisiana	OH	Ohio
AZ	Arizona	ME	Maine	OK	Oklahoma
AR	Arkansas	MD	Maryland	OR	Oregon
CA	California	MA	Massachusetts	PA	Pennsylvania
CO	Colorado	MI	Michigan	RI	Rhode Island
CT	Connecticut	MN	Minnesota	SC	South Carolina
DE	Delaware	MS	Mississippi	SD	South Dakota
DC	District of Columbia	MO	Missouri	TN	Tennessee
FL	Florida	MT	Montana	TX	Texas
GA	Georgia	NE	Nebraska	UT	Utah
HI	Hawaii	NV	Nevada	VT	Vermont
ID	Idaho	NH	New Hampshire	VA	Virginia
IL	Illinois	NJ	New Jersey	WA	Washington
IN	Indiana	NM	New Mexico	WI	Wisconsin
IA	Iowa	NY	New York	WV	West Virginia
KS	Kansas	NC	North Carolina	WY	Wyoming

Relationship of Refiner and Prime Supplier Sales Volumes

The refiner sales volumes collected on the EIA-782A are related to the prime supplier sales volumes collected on the EIA-782C, but conceptual differences exist that cause variations between these data. In general, EIA-782A volumes are intended to reflect *refiner sales* of petroleum products into *all secondary and tertiary markets*, while EIA-782C volumes are designed to measure *prime supplier sales* into only the *local markets of final consumption*. Specifically:

- The reporting universe for the EIA-782C survey is significantly larger than that of the EIA-782A. While nearly all refiners and gas plant operators report on both surveys (a small number do not qualify as prime suppliers), some large, inter-State distributors and retailers, as well as some importers, report only on the EIA-782C.
- EIA-782A respondents are asked only to exclude sales to other refiners (that is, other respondents that comprise the primary market), while EIA-782C respondents are asked to exclude sales to any company that is not a local distributor, local retailer, or end user (DRE). Therefore, EIA-782C respondents are asked not only to exclude sales to refiners, but also to most large inter-State resellers, importers, traders, and retailers who transport products across State boundaries.
- The EIA-782A is designed to gather data on the sales of selected petroleum products made in each State, regardless of where the products are physically located or will be consumed. In contrast, the EIA-782C is designed to collect data reflecting only delivered sales of selected petroleum products into those States where the products are expected to be locally consumed.

Consequently, EIA-782A and EIA-782C volumetric data generally vary at national, regional, and State levels. In particular, differences are expected in States and regions in which major supply origination, pipeline distribution, or transfer points are located. In these States, large volumes of products may change hands many times, often for eventual shipment outside the State. Since the EIA-782C is intended to measure only those sales into the final local markets of consumption (sales to DREs), all preceding sales are excluded. Furthermore, sales by EIA-782C respondents are reported wherever the product was delivered, which may differ from the State where title transferred. In contrast, the

EIA-782A reflects all sales made to secondary resellers, wherever title transfers.

Additionally, the EIA-782C reflects imports by firms that are neither refiners nor gas plant operators, that would not be measured on the EIA-782A unless they were transferred to a distribution chain. This mostly affects regions with a high level of product imports, such as the New England or Mid-Atlantic States.

Therefore, States with major refining areas, such as Texas or California, generally show higher volumes on the EIA-782A survey than the EIA-782C survey, since some of the volumes reported on the EIA-782A are excluded on the EIA-782C or are reported in different States. Conversely, net consuming States (e.g., most PAD District I and PAD District II States) may show larger prime supplier sales on the EIA-782C due to inter-State movements or imports by resellers and/or differences in State of delivery versus title transfer. However, this may be partially or entirely offset by some refiners reporting larger sales volumes on the EIA-782A than on the EIA-782C (due to fewer exclusions taken on the EIA-782A).

In summary, caution should be exercised when comparing sales volumes between refiners and prime suppliers. Whereas EIA-782A data reflect the marketing of products by refiners to non-refiners where the sale occurs, EIA-782C data reflect prime supplier sales to local distributors, local retailers, and end users where the product is delivered. Therefore, the EIA-782A and EIA-782C surveys differ by the respondents reporting (refiners versus prime suppliers), the types of sales reported (sales to non-refiners versus sales to DREs), and the location of the reported sales (point of title transfer versus destination of the sale).

Revision Error

The petroleum product price and volume data shown for the current month are preliminary. These numbers may be revised in the next month's publication based on data received late or revisions received. For example, if the latest data shown are for the month of February, the February data are preliminary and the January data may have been revised due to the receipt of late or revised data. The data are final upon publication in the *Petroleum Marketing Annual* (PMA). The difference between the data when they appear in the *Petroleum Marketing Monthly* (PMM) and when they appear in the PMA is called the revision error. The amount of revision error for some selected EIA-782 data series is shown in the following tables.

Table EN3. Revision Error in Selected 1992 U.S. Average Price Data
(Cents per Gallon Excluding Taxes)

Date	Refiner/Reseller Unleaded Regular Sales to End Users			No. 2 Distillate Sales to Residential Customers			Residual Fuel Oil Sales to End Users		
	Preliminary	Final	Difference	Preliminary	Final	Difference	Preliminary	Final	Difference
January	68.3	68.4	-0.1	94.1	94.2	-0.1	29.3	28.8	0.5
February	67.4	67.6	-.2	94.0	94.2	-.2	28.0	27.7	.3
March	68.3	68.5	-.2	93.0	93.2	-.2	27.9	27.7	.2
April	72.1	72.1	.0	92.3	92.5	-.2	29.7	29.6	.1
May	77.4	77.4	.0	92.4	92.3	.1	33.4	33.4	.0
June	80.4	80.5	-.1	92.4	92.0	.4	34.5	34.5	.0
July	79.4	79.4	.0	90.4	90.4	.0	36.7	36.7	.0
August	78.3	78.3	.0	88.5	88.6	-.1	38.9	38.8	.0
September	78.4	78.4	.0	90.1	90.1	.0	37.7	37.5	.2
October	77.4	77.4	.0	93.9	93.7	.2	39.2	39.2	.0
November	76.6	76.6	.0	94.7	94.8	-.1	39.4	39.4	.0
December	73.3	73.3	.0	94.5	94.5	.0	36.2	36.2	.0

Sources: Preliminary data are from Tables 15 and 31 of the *Petroleum Marketing Monthly*. Final data are from Tables 15, 28, and 40 of the *Petroleum Marketing Annual*, 1992.

Table EN4. Revision Error in Selected 1992 Refiner Sales Volume Data
(Million Gallons)

Date	Motor Gasoline Sales for Resale			No. 2 Distillate Sales for Resale			Residual Fuel Oil Sales to End Users		
	Preliminary	Final	Percent Change	Preliminary	Final	Percent Change	Preliminary	Final	Percent Change
January	7689	7735	-0.6	3423	3399	0.7	843	881	-4.5
February	7328	7332	-.1	2965	2960	.2	763	809	-6.0
March	8029	8046	-.2	3123	3095	.9	770	814	-5.7
April	8191	8144	.6	3041	3026	.5	632	685	-8.4
May	8384	8355	.3	2829	2799	1.1	572	604	-5.6
June	8208	8150	.7	2791	2771	.7	610	646	-5.9
July	8499	8458	.5	2830	2798	1.1	626	650	-3.8
August	8277	8241	.4	2818	2790	1.0	588	585	.5
September	8048	8048	.0	3157	3163	-.2	605	601	.7
October	8254	8264	-.1	3141	3141	.0	611	610	.2
November	7730	7828	-1.3	2946	2989	-1.5	620	620	.0
December	8558	8550	.1	3549	3547	.1	676	689	-1.9

Sources: Preliminary data are from Table 47 of the *Petroleum Marketing Monthly*. Final data are from Tables 10, 45, and 46 of the *Petroleum Marketing Annual*, 1992.

Table EN5. Revision Error in Selected Volumes of 1992 First Sales Data
(Million Gallons)

Date	Total Motor Gasoline			Total No. 2 Distillate			Total Residual Fuel Oil		
	Preliminary	Final	Percent Change	Preliminary	Final	Percent Change	Preliminary	Final	Percent Change
January	9635	9593	0.4	4843	4612	0.7	1680	1699	-1.1
February	9205	9183	.2	4056	4019	.9	1524	1511	.9
March	10076	10032	.4	4278	4247	.7	1516	1578	-4.1
April	10076	10111	-.3	4084	4057	.2	1481	1481	.0
May	10346	10360	.1	3730	3723	.2	1288	1288	.0
June	10157	10149	.1	3639	3649	-.3	1318	1318	.0
July	10568	10568	.0	3723	3715	.2	1349	1348	.1
August	10262	10257	.0	3681	3680	.0	1070	1067	.3
September	9830	9830	.0	3903	3896	.2	1157	1145	1.0
October	10361	10353	.1	4201	4195	.1	1257	1247	.8
November	9680	9656	.2	3906	3920	-.4	1234	1238	.0
December	10409	10317	.9	4541	4518	.5	1352	1352	.0

Sources: Preliminary data are from Tables 48, 49, and 50 of the *Petroleum Marketing Monthly*. Final data are from Tables 48, 49, and 50 of the *Petroleum Marketing Annual*, 1992.

The Crude Oil Price Surveys

Background

Form EIA-182: "Domestic Crude Oil First Purchase Report"

Each month, the Form EIA-182 collects data from the buyers on first purchases of domestic crude oil. A "first purchase" constitutes a transfer of ownership of crude oil during or immediately after the physical removal of the crude oil from a production property for the first time. Transactions between affiliated companies are reported as if they were "arms-length" transactions. (This definition is consistent with the Windfall Profits Tax (WPT) concepts of "first sale" and "removal price.") The primary objective is to calculate an average first purchase price at various levels of aggregation. A company's monthly average first purchase prices are volume weighted across given geographical areas for selected crude streams and gravity bands. Prices are computed from the following reported data elements:

- **Area of production.** The producing State or non-State production "area" (i.e., Alaska North Slope, Alaska Other Mainland, Federal Offshore California and Federal Offshore Gulf--about one-fifth off Texas and the remainder off Louisiana).
- **Average cost.** Reported f.o.b. the lease boundary and based on the actual purchase expenditures, including discounts or premiums paid.
- **Total volume purchased.** The amount of crude bought and paid for as it is measured at the lease boundary (usually at a lease automatic custody transfer unit--a LACT unit), adjusted for basic sediment and water (BS&W) and temperature.

Prices published from data collected on Form EIA-182 are calculated by dividing the sum of the total average costs paid by the sum of the total volumes purchased.

Form EIA-856: "Monthly Foreign Crude Oil Acquisition Report"

The Form EIA-856 collects monthly price and volume data for about 90 percent of all crude oil imported into the United States. It also collects classification data that enable EIA to determine the terms of an acquisition. The data are reported for the parent company and all the affiliates controlled by the parent. Under this definition, the acquisition price reported for each cargo is the one paid to an unaffiliated seller, in principle an "arms-length" price, which is consistent with use of the data to represent market trends, rather than monitoring internal company transfer pricing policies.

Each month, respondents report the following for cargos acquired for U.S. importation:

- **Offshore inventories.** Crude oil owned by the respondent that is intended for importation into the United States. These inventories include oil in tankers enroute to the United States and floating or on-land storage outside the United States.
- **Crude type.** Includes the country of origin of the cargo of crude, the stream or type of crude oil (e.g., Saudi Light), and the API gravity.
- **Volume acquired.** The number of 42 U.S. gallon barrels in the cargo.
- **Dates.** The date of loading/acquisition and the expected date of landing.
- **Transportation.** Ports of loading and landing and the name of the vessel.
- **Prices.** Acquisition cost, landed cost, and other costs such as demurrage, agent's fees, import tariffs and fees, etc. (all costs are reported in dollars per barrel).
- **Days credit.** The number of days credit is extended to the purchaser by the seller.
- **Purchase classifying information.** Type of transaction (e.g., purchase from host government), terms of transaction (spot or contract), and point of transaction (f.o.b. (free on board), country of origin or CIF (cost, insurance, and freight), U.S. port of entry).

Published prices are calculated by first multiplying the purchase volume by a price to obtain a total cost, then the sums of the total costs are divided by the sums of the purchase volumes.

The prices associated with data collected on Form EIA-856 are aggregated within the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. By design, the prices are not aggregated for the month in which they are determined, unless the acquisition and price determination month are the same. EIA-856 data reflect types of trades occurring over the entire spectrum of international crude oil markets, ranging from continuing supply agreements to spot market purchases. Prices can be determined at time of loading or at time of landing. Prices can be negotiated between the parties involved or tied to spot or futures market price levels. The methodology chosen for the EIA-856 provides a consistent historical series even though its prices may not always agree with measures of prices from other sources.

International crude oil markets are complex and dynamic. For example, a cargo of Saudi Arabian crude oil could be acquired in June at a loading port in Saudi Arabia. The cargo may land in the United States in August. The price for the crude oil could be determined by spot crude oil prices in effect during the 5 days before and after landing. For the PMM, the price for this cargo will be aggregated in the month of June, when it was acquired. Conversely, a cargo of Brent crude may be acquired in June, but its price may have been determined in the forward Brent market in April. This cargo's price will also be aggregated in June, when the purchaser took title to the crude.

In the early 1980's, most crude oil prices were set by the country selling the crude. Gradually, as the supply of crude oil became more abundant, markets became more competitive. A robust spot market for crude evolved, in which prices for crude oil were determined by demand and supply. Frequently, the official sales price set by the selling government was considerably different than spot market assessments. As buyers began to purchase more crude oil on the spot market, the control that sellers had theretofore exercised eroded.

In order to protect their market share, crude oil producing governments began to tie prices for their crude to market-related prices. When these market-related pricing formulas came into prominence in late 1985, many crude oil prices were tied to a "netback realization," wherein a crude oil's value was determined by volume weighted spot market prices of products derivable from that crude. The weights essentially reflected the relative yield of selected products from a given crude stream. These netback-based formulas gradually gave way to formulas based on spot crude oil assessments.

The formulas and terms used by sellers of crude oil continue to change. Since the EIA-856 prices are aggregated by month of acquisition--not necessarily the same as month of price determination--they may not always show the same pattern as a series from another source (e.g., trade-press publications). During periods of dramatic change in crude oil prices, aggregate prices derived from EIA-856 data will tend to "lead" the market. That is, these prices will show the emerging trend earlier, reach the inflection point sooner, and then return to the underlying trend. When averaged over longer periods of time, however, EIA-856 prices show the same relative price movements as exogenous sources.

Form EIA-14: "Refiners' Monthly Cost Report"

The EIA-14 is a monthly census of all U.S. refiners. It collects the net acquisition costs and volumes of crude oil, both domestic and imported, on a corporate national basis (i.e., not for individual refineries). Included in the costs are all charges associated with the acquisition,

transportation, and storage of crude incurred by respondents up to the time the oil is booked into their refineries.

Each month, refiners report the volume (in thousands of barrels) and costs (in thousands of dollars) for:

- **Domestic crude oil.** Oil produced in the United States or from its outer continental shelf.
- **Imported crude oil.** Oil produced outside the United States and brought into the United States for domestic processing.
- **Unfinished oil.** All other oils, both domestic and imported, requiring further refining, except those requiring only mechanical blending.

Average prices are calculated by dividing the sum of the costs by the sum of the volumes.

Respondent Frame

Form EIA-182:

All firms that buy domestic crude oil at the lease boundary, acquiring ownership of the crude in a first purchase transaction. The list initially was compiled from the 1974 Federal Energy Administration (FEA) Oil and Gas Survey of Producers and Operators. Collection of data from first purchasers began in February 1976. By 1978, the frame consisted of 340 respondents. Of these, 198 purchased more than 150,000 barrels per year and together represented 99.9 percent of the total reported volume.

Adjustments to the frame have mostly been "deaths," with relatively few "births." Following decontrol in January 1981, there was a major contraction of the list of active first purchasers. Many small firms went out of business or were absorbed by larger companies. More recent changes include several mergers among majors and one breakup of a major company. Currently, the EIA-182 survey collects data from 170 active respondents.

Form EIA-856:

All companies that were reporting data on the ERA-51, "Transfer Pricing Report," as of June 1982, regardless of the total volumes of crude oil that are imported. In addition, all other companies that acquire more than 500,000 barrels of foreign crude oil in the report month for importation into the United States are required to prepare and submit an EIA-856 for that month.

Form EIA-14:

All refiners of crude oil in the United States, including its territories and possessions. There are currently 107 active respondents to the EIA-14.

The list of respondents to the EIA-14 is updated annually by supplementation from the EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and the EIA-810, "Monthly Refinery Report."

Data Collection Processing

All three crude oil data collection systems are operated independently. Each performs similar data collection and processing functions that are outlined below.

Survey data are collected by mail every month. It is mandatory for each respondent to submit completed forms to EIA no later than 30 calendar days after the close of each reference month. Telephone follow-up calls to nonrespondents begin 2 days after the established due date in order to collect all outstanding data. Late submissions and resubmissions are processed when received.

The forms are logged and reviewed manually. The data are then entered onto computer files. The files are then processed through an automated edit program which detects missing data, inconsistent prices, and outlying values that affect published estimates. Data that fail the edits are resolved through telephone calls to data reporters, and corrections and verification codes are entered onto computer files. Statistical reports, including publication tables, are then generated using only acceptable and verified data. Response rates are normally 100 percent by the time final statistics are calculated.

Nondisclosure

The data contained in this publication are subject to statistical nondisclosure procedures. The objective of the disclosure-avoidance procedures, as stated in the Energy Information Administration Standard 88-05-06, Subject: "Nondisclosure of Company Identifiable Data in Aggregate Cells," is to ensure that confidential, company-identifiable data are not disclosed in tables where "company specific responses may be proprietary and prohibited from public disclosure by 18 U.S.C. 1905." Statistics representing data aggregated from fewer than three companies or that are dominated by input from one or two companies are withheld. EIA identifies cells that are sensitive according to these criteria by applying a statistical formula to the data contained in each cell to determine if a few companies "dominate" the cell.

If a cell is sensitive, the data in that cell are suppressed and a "W" is placed in the publication cell. Also, since many tables include row or column totals, some nonsensitive data cells have been suppressed to prevent the reader from calculating the suppressed numbers by simply subtracting the published numbers from the total.

Data Continuity

The crude oil statistics published in the *Petroleum Marketing Monthly* constitute both a republishing of numbers that already appear in the *Monthly Energy Review* (MER) and the *Annual Energy Review* (AER), and a simple extension of the detail of such statistics. These statistics have been published for a number of years in the MER and AER. The data currently collected through the crude oil surveys are compatible with data used to derive statistics for the historical series. The definitions, respondents, and processing have not changed substantially over the years the data have been collected. The target populations and the computational algorithms have remained virtually unchanged.

Reliability of Data

There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling. Sampling errors occur because observations are made only on a sample, not on the entire population. Since the crude oil surveys are based on a census of the population, these surveys contain no sampling error.

Nonsampling errors can be attributed to many sources: (1) inability to obtain complete information from all respondents in the survey (i.e., nonresponse), (2) response errors, (3) definitional difficulties, (4) differences in the interpretation of questions, (5) mistakes in recording or coding the data obtained, and (6) other errors of collection, response, coverage, and estimation for missing data.

Although no direct measurement of the biases due to nonsampling errors can be obtained, precautionary steps were taken in all phases of the frame development and data collection, processing, and tabulation processes, in an effort to minimize their influence. In addition, the close cooperative consultation between EIA and the survey respondents and data users results in a more accurate information gathering and reporting process.

Imputation

Since the response rates for the crude oil survey are virtually 100 percent, there are no imputation procedures in the PMM data for nonresponse to these surveys. Imputation is performed, however, on EIA-182 volume

data used in estimating crude oil production published in the *Petroleum Supply Monthly* (PSM). Since production estimates for the PSM are required on an expedited schedule, some responses are imputed for the PSM. However, all responses are received prior to the publication of the PMM, thus no imputation is required for the price data published in the PMM. See Note 4 in the Explanatory Notes in the PSM for additional information on the use of EIA-182 data in estimating domestic crude oil production.

Revision Error

The crude oil values shown for Domestic First Purchase Prices and Refiner Acquisition Cost (RAC) for the cur-

rent month and for Average Landed Costs for the current 2 months are preliminary. These numbers are revised in the month after the preliminary month(s) based on data received late or revisions received. For example, in the February publication, the February RAC data are preliminary and the January RAC data may have been revised due to receipt of late or revised data. The data are final upon publication in the *Petroleum Marketing Annual* (PMA). The difference between the data when they first appear in the *Petroleum Marketing Monthly* (PMM) and when they appear in the PMA is called the revision error. The amount of revision error for some selected crude oil data series is shown in the tables which follow.

Table EN6. 1992 Revision Error: Form EIA-14¹
(Dollars per Barrel)

Date	Refiner Acquisition Costs								
	Domestic			Imported			Composite		
	Preliminary	Final	Difference	Preliminary	Final	Difference	Preliminary	Final	Difference
January	16.76	16.80	-0.04	15.98	16.10	-0.12	16.42	16.50	-0.08
February	16.48	16.54	-.06	16.17	16.00	.17	16.35	16.30	.05
March	16.81	16.71	.10	16.36	16.36	.00	16.62	16.56	.06
April	17.89	17.88	.00	17.37	17.37	.00	17.66	17.66	.00
May	18.86	18.86	.00	18.79	18.79	.00	18.83	18.83	.00
June	20.02	20.13	-.11	19.63	19.83	-.20	19.84	19.99	-.15
July	20.42	20.42	.00	19.74	19.74	.00	20.10	20.10	.00
August	19.84	19.84	.00	19.25	19.25	.00	19.56	19.56	.00
September	19.88	19.88	.00	19.26	19.26	.00	19.59	19.59	.00
October	19.64	19.64	.00	19.22	19.34	-.12	19.44	19.49	-.05
November	18.81	18.90	-.09	18.37	18.40	-.03	18.60	18.66	-.06
December	17.85	17.85	.00	16.94	16.94	.00	17.43	17.43	.00

¹ "Refiners' Monthly Cost Report"

Sources: Preliminary data are from Tables 1 of the *Petroleum Marketing Monthly*. Final data are from Table 1 of the *Petroleum Marketing Annual*, 1992.

Table EN7. 1992 Revision Error: Form EIA-182¹
(Dollars per Barrel)

Month	Preliminary	Final	Difference
January	13.94	13.99	-0.05
February	13.98	14.04	-.06
March	14.12	14.12	.00
April	15.37	15.36	.01
May	16.42	16.38	.04
June	17.98	17.96	.02
July	17.80	17.80	.00
August	17.09	17.07	.02
September	17.19	17.20	-.01
October	17.16	17.16	.00
November	16.03	16.00	.03
December	14.93	14.94	-.01

¹ "Domestic Crude Oil First Purchase Report"

Sources: Preliminary data are from Table 1 of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table 1 of the *Petroleum Marketing Annual*, 1992.

Table EN8. 1992 Revision Error: Form EIA-856¹
(Dollars per Barrel)

Month	FOB Cost of Imports			Landed Cost of Imports		
	Preliminary	Final	Difference	Preliminary	Final	Difference
January	14.15	14.32	-0.17	15.14	15.28	-0.14
February	14.36	14.68	-.32	15.30	15.60	-.30
March	14.64	14.96	-.32	15.64	16.00	-.36
April	16.13	16.57	-.44	16.85	17.40	-.55
May	17.27	17.56	-.29	18.09	18.38	-.29
June	18.36	18.38	-.02	19.42	19.44	-.02
July	17.94	18.01	-.07	19.08	19.13	-.05
August	17.61	17.65	-.04	18.63	18.74	-.11
September	18.01	18.04	-.03	18.88	18.90	-.02
October	17.80	17.68	.12	18.90	18.75	.15
November	16.45	16.49	-.04	17.79	17.64	.15
December	15.49	15.62	-.13	16.48	16.58	-.10

¹ "Monthly Foreign Crude Oil Acquisition Report"

Sources: Preliminary data are from Table 1 of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table 1 of the *Petroleum Marketing Annual*, 1992.

Product Guide

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	15,16,39	--
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

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Glossary

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:

$$\text{Deg API} = \frac{141.5}{\text{sp gr}_{60\text{degF}/60\text{degF}}} - 131.5$$

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

ASTM: The American Society for Testing and Materials.

Aviation Gasoline (Finished): All special grades of gasoline for use in aviation reciprocating engines, as given in ASTM Specification D 910 and Military Specification MIL-G-5572. Excludes blending components which will be used in blending or compounding into 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 loading 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: See Motor Gasoline.

Crude Oil (including lease condensate): A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Includes lease condensate and drip gas, as well as liquid hydrocarbons produced from tar sands, gilsonite, and oil shale. Excludes topped crude oil, residual oil, other unfinished oils, and liquids produced at natural gas processing plants and mixed with crude oil, where identifiable. Crude oil is considered as either domestic or imported according to the following:

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

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

Crude oil which has been added by a refiner to inventory, and which is thereafter sold or otherwise disposed of without processing for the account of that refiner, shall be deducted from its crude oil purchases at the time when the related cost is deducted from refinery inventory in accordance with accounting procedures generally applied by the refiner concerned.

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

Distillate Fuel Oil: A general classification for one of the petroleum fractions produced in conventional distillation operations. It is used primarily for space heating, on- and off-highway diesel engine fuel (including railroad engine fuel and fuel for agricultural machinery), and electric power generation. Included are products known as No. 1, No. 2, and No. 4 fuel oils and No. 1, No. 2, and No. 4 diesel fuels.

1. **No. 1 Distillate:** A petroleum distillate which meets the specifications for No. 1 heating or fuel oil as defined in ASTM D 396 and/or the specifications for No. 1 diesel fuel as defined in ASTM Specification D 975, with distillation temperatures of 420 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100 degrees Fahrenheit.

a. **No. 1 Diesel Fuel:** A volatile distillate fuel oil with a boiling range between 300-575 degrees Fahrenheit and used in high-speed diesel engines generally operated under wide variations in speed and load. Includes type C-B diesel fuel used for city buses and similar operations. Properties are defined in ASTM Specification D 975.

b. **No. 1 Fuel Oil:** A light distillate fuel oil intended for use in vaporizing pot-type burners. ASTM Specification D 396 specifies for this grade maximum distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100 degrees Fahrenheit.

2. **No. 2 Distillate:** A petroleum distillate which meets the specifications for No. 2 heating or fuel oil as defined in ASTM D 396 and/or the specifications for No. 2 diesel fuel as defined in ASTM Specification D 975.

a. **No. 2 Diesel Fuel:** A gas oil type distillate of lower volatility with distillation temperatures at the 90-percent point between 540-640 degrees Fahrenheit for use in high speed diesel engines generally operated under uniform speed and load conditions. Includes Type R-R diesel fuel used for railroad locomotive engines, and Type T-T for diesel-engine trucks. Properties are defined in ASTM Specification D 975.

• **Low Sulfur:** The sulfur level does not exceed 0.05 percent by weight.

• **High Sulfur:** The sulfur level is above 0.05 percent by weight.

b. **No. 2 Fuel Oil:** A distillate fuel oil for use in atomizing type burners for domestic heating or for moderate capacity commercial-industrial burner units. ASTM Specification D 396 specifies for this grade distillation temperatures at the 90-percent point between 540 and 640 degrees Fahrenheit, and kinematic viscosities between 2.0 and 3.6 centistokes at 100 degrees Fahrenheit.

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 fuel oil for commercial burner installations not equipped with preheating facilities. It is used extensively in industrial plants. This grade is a blend of distillate fuel oil and residual fuel oil stocks that conforms to ASTM Specification D 396 or Federal Specification VV-F-815C; its kinematic viscosity is between 5.8 and 26.4 centistokes at 100 degrees Fahrenheit. Also included is No. 4-D, a fuel oil for low- and medium-speed diesel engines that 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 and alcohol (generally ethanol but sometimes methanol) in which 10 percent or less of the product is alcohol. For the purposes of this publication, gasohol may be included in any of the types of gasoline, depending on how it was marketed.

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

Kerosene: A petroleum distillate that has a maximum distillation temperature of 401 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 the two grades designated in ASTM D3699: No. 1-K and No. 2-K, and all grades of kerosene called range or stove oil which have properties similar to No. 1 fuel oil, but with a gravity of about 43 degrees API and a maximum endpoint of 625 degrees Fahrenheit. Kerosene is used in space heaters, cook stoves, and water heaters; it is suitable for use as an illuminant when burned in wick lamps.

Kerosene-Type Jet Fuel: A quality kerosene product with maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit. The fuel is designated in ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). A relatively low freezing point distillate of the kerosene type used primarily for commercial 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. Specifications for motor gasoline, as given in ASTM Specification D 439-88 or Federal Specification VV-G-1690B, include a boiling range of 122 to 158 degrees Fahrenheit at the 10-percent point to 365 to 374 degrees Fahrenheit at the 90-percent point. "Motor Gasoline" includes conventional gasoline, oxygenated gasoline, and reformulated gasoline. Blendstock (including ethanol and MTBE) are excluded until blending has been completed.

1. **Conventional Gasoline:** Motor gasoline not included in the oxygenated or reformulated gasoline categories.
2. **Oxygenated Gasoline:** (EPA approved) Gasoline formulated for use in motor vehicles that is intended for use in the EPA carbon monoxide (CO) nonattainment program. Excludes reformulated gasoline.
3. **Reformulated Gasoline:** Gasoline formulated for use in motor vehicles, the composition and properties of which are certified as "reformulated gasoline" by the EPA.

Within each of these three types of gasoline are the following three grades:

- a. **Regular Gasoline:** Gasoline having an anti-knock index (R + M/2) greater than or equal to 85 and less than 88.
- b. **Midgrade Gasoline:** Gasoline having an anti-knock index (R + M/2) greater than or equal to 88 and less than or equal to 90.
- c. **Premium Gasoline:** Gasoline having an anti-knock index (R + M/2) greater than 90.

NOTE: For this publication, 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 above may be 2 or more octane points lower.

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 and 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees F., meeting Military Specification MIL-T-5624L (Grade JP-4). JP-4 is used for turbojet and turboprop aircraft engines, primarily by the military. Excludes ram-jet and petroleum rocket fuels.

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.

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.

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.

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: In cases of sales of No. 2 distillate and propane, includes 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 multifamily dwellings are excluded from the "residential Sales" category and are included in the "Commercial/Institutional Sales" category.

Residual Fuel Oils: The topped crude of refinery operations, which includes No. 5 and No. 6 fuel oils as defined in ASTM Specification D 396 and Federal Specification VV-F-815C, Navy Special fuel oil as defined in Military Specification MIL-F-859E including Amendment 2 (NATO Symbol F-77), and Bunker C fuel oil. Residual fuel oil 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 given up

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.

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.

List of Articles

Articles

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

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Determining Minimum Acceptable Bid Prices for the Test Sale of Strategic Petroleum Reserve Crude Oil	August 1986
Commercial/Industrial Sales of Residual Fuel Oil	December 1985
Crude Oil High-Seas Stocks	August 1985
Foreign Crude Oil Prices: The Differential Dilemma	May 1985

A Short-Term Analysis of the Effects of Concentration on Price in the Gasoline Market	April 1985
Petroleum Marketing Monthly Initiates Crude Oil Data Series	February 1985
Estimated Historic Time Series for the EIA-782	December 1983[3]
No. 2 Distillate Price and Sales Reflect a Period of Adjustment to Changing Market Conditions	November 1983
The Consolidation of Petroleum Marketing Surveys	April 1983

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