AIIM

Association for Information and Image Management

1100 Wayne Avenue, Suite 1100
Silver Spring, Maryland 20910
301/587-8202

Centimeter

Inches

MANUFACTURED TO AIIM STANDARDS
BY APPLIED IMAGE, INC.

1 of 2

Petroleum Marketing Monthly

July 1994

Energy Information Administration
Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the Department of Energy. The information contained herein should not be construed as advocating or reflecting any policy position of the Department of Energy or of any other organization.

MASTER

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

Petroleum Data Available on Magnetic Tapes

Petroleum marketing statistics are available on a magnetic tape which contains statistics for the current year, by month, from the *Petroleum Marketing Monthly*. Included are sales data on petroleum product prices, volumes, and percentages as well as first sales of petroleum products into a State. Also available are statistics on both domestic and imported crude oil. Annual historical data at the national level are provided in a summary section. The tape is updated monthly and is fully documented.

To order, contact:

National Technical Information Service (NTIS)
Office of Data Base Services
U.S. Department of Commerce
5285 Port Royal Road
Springfield, Virginia 22161

Further information as to content may be obtained from the National Energy Information Center (NEIC), telephone (202) 586-8800.

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

Electronic Publishing System (EPUB)

User Instructions

EPUB is an electronic publishing system maintained by the Energy Information Administration of the U.S. Department of Energy. EPUB allows the general public to electronically access selected energy data from many of EIA's statistical reports. The system is a menu-driven, bulletin board type system with extensive online help capabilities that can be accessed free-of-charge 24 hours a day by using a terminal or PC with an asynchronous modem. (EPUB will be taken down briefly at midnight for backup.)

PC users must provide the following information to their communications software in order to successfully access the EPUB system. Consult your communications software documentation for information on how to correctly configure your software.

Communications Parameters:

Baud Rate: 300-2400 bps
Data Bits: 8
Stop Bits: 1
Parity: None
Duplex: Full
Terminal Type: ANSI, ANSI-BBS, VT100, etc.

Once your communications software and/or hardware has been configured, EPUB can be accessed by dialing (202) 586-2557. When a connection to the system has been made, some users may find that the menu-driven instructions and the online help capabilities will provide enough information to effectively use EPUB. More detailed information may be found in the *EPUB Users Guide*, which is available online from the EPUB system or from:

National Energy Information Center, EI-231
Energy Information Administration
Forrestal Building, Room 1F-048
Washington, DC 20585
(202) 586-8800
Internet E-Mail: INFOCTR@EIA.DOE.GOV
Hours: 9 a.m. to 5 p.m., M-F, eastern time

For communications or technical assistance, call (202) 586-8959, 9 a.m. to 5 p.m. eastern time, Monday through Friday.

For questions about the content of EPUB reports, call (202) 586-8800, 9 a.m. to 5 p.m. eastern time, Monday through Friday.

EPUB provides selected data from the following EIA publications:

- Heating fuel data
Updated the 2nd week of the month.
- Oxygenate data
Updated approximately the 25th of the month.
- *Weekly Petroleum Status Report*
Updated on Wednesdays (Thursdays in the event of a holiday) at 9 a.m.
- *Petroleum Supply Monthly*
Updated on the 20th of the month.
- *Petroleum Marketing Monthly*
Updated on the 20th of the month.
- *Natural Gas Monthly*
Updated on the 20th of the month.
- *Weekly Coal Production*
Updated on Fridays at 5 p.m.
- *Quarterly Coal Report*
Updated 60 days after the end of the quarter.
- *Electric Power Monthly*
Updated on the 1st of the month.
- *Monthly Energy Review*
Updated the last week of the month.
- *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).

Contents

Highlights	xi
Summary Statistics	1
Crude Oil Prices	39
Prices of Petroleum Products	55
Volumes of Petroleum Products	107
Prime Supplier Sales Volumes of Petroleum Products for Local Consumption	133
Explanatory Notes	151
Product Guide	167
Glossary	171
List of Articles	179

Tables

Summary Statistics

1.	Crude Oil Prices	2
2.	U.S. Refiner Prices of Petroleum Products to End Users	4
3.	U.S. Refiner Volumes of Petroleum Products to End Users	6
4.	U.S. Refiner Prices of Petroleum Products for Resale	8
5.	U.S. Refiner Volumes of Petroleum Products for Resale	10
6.	U.S. Refiner Motor Gasoline Prices by Grade and Sales Type	12
7.	U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type	14
8.	U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type	16
9.	U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type	18
10.	U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type	20
11.	U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type	22
12.	U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type	24
13.	U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type	26
14.	U.S. Propane (Consumer Grade) Prices by Sales Type	28
15.	U.S. No. 2 Distillate Prices by Sales Type	29
16.	U.S. No. 2 Diesel Fuel Prices by Sales Type	30
17.	U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type	31
18.	Prices of No. 2 Distillate to Residences by PAD District and Selected States	32
19.	U.S. Refiner Residual Fuel Oil Prices	36
20.	U.S. Refiner Residual Fuel Oil Volumes	38

Crude Oil Prices

21. Domestic Crude Oil First Purchase Prices	41
22. Domestic Crude Oil First Purchase Prices for Selected Crude Streams	44
23. Domestic Crude Oil First Purchase Prices by API Gravity	45
24. F.O.B. Costs of Imported Crude Oil, by Selected Country	46
25. Landed Costs of Imported Crude Oil, by Selected Country	47
26. F.O.B. Costs of Imported Crude Oil by API Gravity	48
27. Landed Costs of Imported Crude Oil by API Gravity	49
28. Percentages of Total Imported Crude Oil by API Gravity	50
29. F.O.B. Costs of Imported Crude Oil for Selected Crude Streams	51
30. Landed Costs of Imported Crude Oil for Selected Crude Streams	53

Prices of Petroleum Products

31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State	56
32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State	64
33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State	72
34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State	80
35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District and State	82
36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State	86
37. Refiner Prices of Distillate Fuels by PAD District and State	90
38. Propane (Consumer Grade) Prices by Sales Type and PAD District	94
39. No. 2 Distillate Prices by Sales Type, PAD District, and Selected States	95
40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States	98
41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District	101
42. Residual Fuel Oil Prices by PAD District and State	102

Volumes of Petroleum Products

43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State	108
44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State	116
45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane by PAD District and State	124
46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State	128
47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District	132

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption

48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State	134
49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State	142
50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State . . .	146

Figures

1. Crude Oil Prices	3
2. U.S. Refiner Retail Petroleum Product Prices	5
3. U.S. Refiner Retail Petroleum Product Volumes	7
4. U.S. Refiner Wholesale Petroleum Product Prices	9
5. U.S. Refiner Wholesale Petroleum Product Volumes	11
6. U.S. No. 2 Distillate Prices to Residences by PAD District	35
7. U.S. Refiner Residual Fuel Oil Prices and Volumes	37

Highlights

Highlights

Crude oil prices on international markets rose strongly in April 1994, following a brief drop after the late-March meeting of the Organization of Petroleum Exporting Countries (OPEC). At that meeting, OPEC decided to extend its existing production ceiling through the end of the year. While analysts initially expected this to result in a growing crude oil surplus on world markets, it soon became apparent that rising world demand would mitigate any supply overhang. Temporary output shortfalls from Nigeria and Iran also helped to bolster world oil prices.

In the United States, crude oil prices rose along with other world grades for most of the month, before easing in the last week. Gasoline prices moved higher, reflecting both rising crude oil and seasonal patterns, while distillate continued its spring decline, falling below

gasoline by the end of the month. Most prices for residual fuel were lower, and propane price movements were mixed. With only gasoline and kerosene-type jet fuel sales showing increases, total refiner sales of the major petroleum products fell 2.1 percent from March levels.

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

Crude Oil

The daily spot price of West Texas Intermediate (WTI) crude oil at Cushing, Oklahoma, increased steadily

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					
	April 1994		March 1994		April 1993		April 1994		March 1994		April 1993	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor Gasoline	69.8	54.7	67.3	55.1	77.8	58.1	57.9	274.7	54.9	267.1	67.7	268.8
Conventional	69.4	52.5	66.5	50.6	-	-	57.5	260.8	54.3	250.8	-	-
Regular	64.6	34.4	61.6	33.1	-	-	54.4	184.0	51.3	174.9	-	-
Midgrade	74.1	8.4	71.5	8.2	-	-	61.2	27.0	58.0	26.8	-	-
Premium	82.3	9.7	79.6	9.2	-	-	66.9	49.7	63.3	49.0	-	-
Oxygenated	74.0	2.2	73.0	4.5	-	-	64.4	14.0	63.7	16.3	-	-
Regular	65.2	1.2	70.0	2.8	-	-	58.3	6.8	58.8	8.7	-	-
Midgrade	79.6	0.3	79.5	0.5	-	-	64.8	1.5	63.8	1.6	-	-
Premium	87.2	0.7	88.6	1.2	-	-	71.6	5.6	70.9	6.0	-	-
Reformulated	-	-	-	-	-	-	-	-	-	-	-	-
Regular	-	-	-	-	-	-	-	-	-	-	-	-
Midgrade	-	-	-	-	-	-	-	-	-	-	-	-
Premium	-	-	-	-	-	-	-	-	-	-	-	-
Aviation Gasoline	91.3	0.2	89.0	0.2	100.7	0.2	89.5	0.6	87.4	0.6	97.7	0.6
Kerosene-Type Jet Fuel	50.7	45.7	51.8	43.3	59.7	40.7	50.8	7.5	52.4	7.0	59.9	7.4
Propane (Consumer Grade)	54.8	1.8	58.5	2.2	69.4	3.1	30.4	20.8	31.8	25.9	36.2	21.8
Kerosene	69.5	0.2	78.2	0.3	77.0	0.1	54.2	1.2	59.8	2.7	60.8	1.3
No. 1 Distillate	63.5	0.2	64.0	0.5	66.9	0.3	57.7	0.7	61.3	1.2	65.4	0.9
No. 2 Distillate	55.0	24.4	55.6	25.6	62.4	24.3	51.3	103.2	51.8	109.8	58.7	99.0
No. 2 Fuel Oil	58.0	2.3	60.8	3.1	61.9	3.0	48.9	29.8	49.7	38.6	57.5	47.1
No. 2 Diesel Fuel	54.6	22.1	54.9	22.5	62.5	21.3	52.3	73.4	52.9	71.2	59.9	51.9
Low Sulfur	57.2	12.1	57.9	12.7	-	-	52.9	56.7	53.8	55.0	-	-
High Sulfur	51.6	10.0	51.0	9.8	-	-	50.3	16.7	49.8	16.2	-	-
No. 4 Fuel^a	47.4	0.5	50.9	1.1	54.8	0.5	39.2	0.3	48.7	0.6	52.4	0.4
Residual Fuel Oil	31.1	12.5	32.9	15.1	36.3	20.2	27.6	12.2	27.5	15.4	33.6	12.1
Sulfur Content not > 1 %	35.2	3.6	39.9	5.0	43.6	7.2	29.4	6.1	30.0	8.6	38.4	5.7
Sulfur Content > 1 %	29.5	8.9	29.5	10.1	32.2	13.0	25.8	6.1	24.3	6.8	29.2	6.4

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."

through the first half of April, before peaking sharply at \$17.84 per barrel on April 22. Following the deadline for Cushing pipeline nominations for May, WTI prices retreated to \$16.92 per barrel—\$2.14 higher than at the end of March. The average domestic crude oil first purchase price rose \$1.52 (14.1 percent) to \$12.33 per barrel.

The average free-on-board (f.o.b.) cost of imported crude oil purchased in April rose \$1.24 (10.2 percent) to \$13.38 per barrel. The average landed cost of foreign crude oil climbed \$1.29 (10.1 percent) to \$14.08 per barrel.

In April, the average refiner acquisition cost of domestic crude oil was \$14.71 per barrel, up \$1.57 (11.9 percent) from March. The average cost of imported crude oil rose \$1.45 (11.0 percent) to \$14.63 per barrel. U.S. composite refiner acquisition costs of crude oil increased \$1.51 (11.5 percent) to \$14.67 per barrel.

Petroleum Products

Motor Gasoline

The New York Harbor daily spot price for unleaded regular gasoline jumped at the beginning of April, reflecting the lower Reid Vapor Pressure (RVP) specification for the summer months. Prices then remained in a tight range over the course of the month, with a low of 47.9 and a high of 50.9 cents per gallon. The New York spot price finished April at 48.8 cents per gallon, up 5.3 cents from the end of March.

Average refiner prices for motor gasoline in April climbed 2.3 cents to 69.6 cents per gallon for retail sales, and 3.0 cents to 57.9 cents per gallon for wholesale. Including data reported by the sample of motor gasoline marketers, national average retail prices rose 2.0 cents to 69.2 cents per gallon at company-operated retail

outlets, while average wholesale prices increased 3.0 cents to 58.3 cents per gallon. Average dealer tank wagon (DTW) prices rose 2.5 cents to 63.8 cents per gallon, while rack prices averaged 55.6 cents per gallon, up 3.3 cents from March. Prices for bulk sales increased 3.2 cents to 49.7 cents per gallon. Oxygenated gasoline prices averaged 3.6 cents higher than conventional grades for retail sales, and 5.9 cents higher for wholesale.

Total refiner sales of finished motor gasoline in April were 329.4 million gallons per day, up 7.2 million gallons per day (2.2 percent) from March. Retail sales fell 400,000 gallons per day (0.7 percent) to 54.7 million gallons, while wholesale sales rose 7.6 million gallons per day (2.8 percent) to 274.7 million gallons. Rack sales made up 59.7 percent of refiner wholesale gasoline volumes in April. DTW and bulk transactions were 30.4 and 9.8 percent, respectively. Sales of oxygenated gasoline were 4.9 percent of total motor gasoline sales, down from 6.5 percent in March.

No. 2 Distillate

The spot price for No. 2 heating oil at New York Harbor fluctuated during April, gradually declining in the typical spring pattern. The high point was reached on the first trading day of the month at 50.5 cents per gallon, with the low on April 28 at 46.5 cents. The heating oil spot price settled at 47.1 cents per gallon, 1.3 cents below the closing March price.

Average retail prices for No. 2 distillate fell in most categories in April. The national average residential price decreased 3.4 cents to 88.0 cents per gallon, while the average wholesale price declined 0.5 cent to 52.1 cents per gallon. The average price of No. 2 diesel fuel fell 0.2 cent per gallon at company-operated retail outlets and 0.5 cent for wholesale sales. Low-sulfur diesel prices averaged 4.8 cents per gallon above high-sulfur for retail sales, and 2.5 cents higher for wholesale.

Total refiner sales of No. 2 distillate fell 7.4 million gallons per day (5.5 percent) to 127.6 million gallons per day. No. 2 fuel oil sales dropped 9.6 million gallons per day (23.0 percent), and No. 2 diesel fuel sales increased 1.8 million gallons per day (1.9 percent). Low-sulfur diesel made up 72.1 percent of diesel fuel and 54.0 percent of all refiner No. 2 distillate sales in April, compared with 72.3 and 50.1 percent, respectively, in March.

Residual Fuel Oil

Residual fuel oil prices declined in April in most categories. Refiner retail prices of low-sulfur residual fell 4.7 cents to 35.2 cents per gallon, while high-sulfur prices were unchanged at 29.5 cents per gallon. Residual fuel refiner wholesale prices decreased 0.6 cent to 29.4 cents per gallon for low-sulfur product, and rose 1.5 cents to 25.8 cents per gallon for high-sulfur fuel. Including data reported by the sample of residual fuel oil marketers, average retail prices fell 4.2 cents per gallon for low-sulfur and 0.2 cent per gallon for high-sulfur. The average wholesale price per gallon dropped 2.1 cents for low-sulfur residual and 0.2 cent per gallon for high-sulfur.

Total refiner sales of residual fuel oil decreased 5.8 million gallons per day (19.0 percent) to 24.7 million gallons per day. Low-sulfur sales fell 2.6 million gallons per day (17.2 percent), while high-sulfur declined 3.2 million gallons (20.8 percent).

Other Products

Prices for other petroleum products generally declined in April. Refiner sales prices for propane fell 3.7 cents per gallon for end users and 1.4 cents per gallon at wholesale. Including the sample of propane marketers, residential propane prices rose 0.2 cent per gallon, while the average end-user price fell 1.6 cents, and the average wholesale price was down 1.5 cents. Refiner prices for kerosene-type jet fuel decreased 1.1 cents and 1.6 cents for retail and wholesale sales, respectively. Aviation gasoline prices were up at both levels, while kerosene and No. 1 and No. 4 distillate prices decreased significantly in both categories.

Refiner sales volumes rose for aviation fuels, and continued to decline for heating and power-generation fuels. Retail propane sales by refiners fell 400,000 gallons per day, while wholesale volumes dropped 5.1 million gallons per day. Kerosene-type jet fuel sales rose 2.4 million and 500,000 gallons per day, respectively, for end users and resale. Aviation gasoline sales volumes fell at retail and rose at wholesale levels, while both retail and wholesale sales of kerosene and No. 1 and No. 4 distillates continued to decline.

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	25.84 ^c	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	16.89	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	12.10	12.70	12.72	12.93	12.82
February	10.73	11.99	12.64	13.24	12.90	13.07
March	10.81	12.14	12.79	13.14	13.18	13.16
April	12.33	13.38	14.08	14.71	14.63	14.67

^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	58.5	112.3	103.9	99.5	91.4	95.0	79.7	75.6
1982	106.0	131.2	98.3	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	67.5	55.4	63.9	56.8	55.4	36.9
March	67.3	89.0	51.8	58.5	78.2	64.0	54.9	60.8	55.6	50.9	32.9
April	69.6	91.3	50.7	54.8	69.5	63.5	54.6	58.0	55.0	47.4	31.1

NA = Not available.

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

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

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

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

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

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

Table 3. U.S. Refiner Volumes of Petroleum Products to End Users
(Million Gallons per Day)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	51.1	0.4	30.8	3.1	0.2	0.5	23.3	3.7	27.0	0.7	28.3
1984	57.6	0.3	32.9	3.3	0.3	0.5	26.3	4.9	31.2	0.7	32.9
1985	57.5	0.3	34.6	3.7	0.3	0.5	25.0	5.0	29.9	0.5	25.2
1986	61.2	0.3	35.1	3.4	0.3	0.4	24.4	4.4	28.8	0.7	31.6
1987	61.0	0.2	36.8	3.8	0.3	0.4	24.1	4.5	28.6	0.8	29.0
1988	61.0	0.2	38.2	4.3	0.3	0.4	24.5	4.8	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	21.5	4.1	25.6	1.4	15.4
March	55.1	0.2	43.3	2.2	0.3	0.5	22.5	3.1	25.6	1.1	15.1
April	54.7	0.2	45.7	1.8	0.2	0.2	22.1	2.3	24.4	0.5	12.5

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

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. 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	98.2	117.9	85.4	48.4	89.2	89.6	80.8	81.5	81.2	72.6	60.9
1984	83.2	116.5	83.0	45.0	91.6	89.2	80.3	82.1	81.3	70.7	65.4
1985	83.5	113.0	79.4	39.8	87.4	86.3	77.2	77.6	77.4	67.2	57.7
1986	53.1	91.2	49.5	29.0	60.6	57.9	45.2	48.6	47.0	40.9	30.5
1987	58.9	85.9	53.8	25.2	59.2	59.9	53.4	52.7	53.1	46.2	38.5
1988	57.7	85.0	49.5	24.0	54.9	54.9	47.3	47.3	47.3	42.5	30.0
1989	65.4	95.0	58.3	24.7	66.9	66.8	56.7	56.5	56.6	48.0	36.0
1990	78.6	106.3	77.3	38.6	83.9	83.8	69.4	69.7	69.5	59.0	41.3
1991	69.9	100.1	65.0	34.9	72.3	73.0	61.5	62.2	61.8	55.6	31.4
1992											
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	66.8	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	54.6	87.8	56.0	34.0	73.5	63.7	52.8	54.1	53.3	52.9	34.2
March	54.9	87.4	52.4	31.8	59.8	61.3	52.9	49.7	51.8	48.7	27.5
April	57.9	89.5	50.8	30.4	54.2	57.7	52.3	48.9	51.3	39.2	27.6

^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	242.6	0.7	5.4	26.0	2.5	2.4	38.1	47.3	85.5	0.9	20.2
1984	246.3	0.8	6.6	26.7	2.2	2.6	42.8	51.4	94.2	1.7	21.3
1985	256.9	0.7	7.6	29.2	2.4	2.7	43.3	53.9	97.3	1.2	19.9
1986	257.2	0.7	9.2	26.3	2.4	2.5	46.4	53.8	100.3	1.2	18.6
1987	257.2	0.8	10.1	27.0	2.3	2.0	44.3	49.3	93.6	1.5	16.9
1988	263.7	0.7	10.0	27.7	2.7	2.6	47.8	50.1	97.9	1.2	18.9
1989	260.7	0.7	8.6	25.9	2.7	2.7	50.7	46.7	97.5	1.2	21.0
1990	264.8	0.7	8.8	25.5	2.2	2.4	51.9	45.9	97.8	0.8	17.9
1991	261.3	0.7	8.7	25.4	2.1	2.4	51.5	46.9	98.3	0.4	17.8
1992											
January	249.5	0.5	7.4	33.9	4.6	4.6	47.9	61.7	109.6	0.8	16.8
February	252.8	0.5	8.7	28.4	3.4	3.0	45.7	56.4	102.1	0.7	13.6
March	259.5	0.7	7.6	24.1	2.4	1.7	49.4	50.4	99.8	0.7	16.7
April	271.5	0.6	7.7	21.6	1.2	0.9	53.4	47.4	100.9	0.4	17.9
May	269.5	0.8	7.2	19.6	0.8	0.6	50.8	39.5	90.3	0.3	17.1
June	271.7	0.8	8.5	20.7	0.9	0.6	50.4	41.9	92.4	0.1	16.2
July	272.8	0.9	7.9	22.9	0.6	0.7	52.7	37.6	90.3	0.2	15.6
August	265.8	0.8	7.7	24.2	1.1	1.1	50.8	39.2	90.0	0.2	12.6
September	268.3	0.7	7.9	25.6	1.8	1.9	52.6	52.8	105.4	0.2	14.3
October	266.6	0.6	9.1	27.4	2.6	2.4	55.8	45.5	101.3	0.5	13.1
November	260.9	0.5	8.7	33.4	2.9	4.0	48.9	50.8	99.6	0.5	14.3
December	275.8	0.4	8.2	37.9	4.2	6.0	50.8	63.6	114.4	0.8	14.0
1992	265.7	0.7	8.0	26.7	2.3	2.3	51.0	49.1	100.1	0.4	16.0
1993											
January	245.4	0.4	9.2	34.2	3.8	5.3	47.3	54.2	101.5	0.6	10.1
February	260.3	0.5	7.5	35.1	4.3	4.5	48.9	57.1	105.9	0.7	14.2
March	263.0	0.6	8.6	30.3	3.3	2.5	51.1	56.0	107.1	0.8	13.2
April	268.6	0.6	7.4	21.8	1.3	0.9	51.9	47.1	99.0	0.4	12.1
May	264.0	0.7	7.2	19.0	0.9	0.6	50.7	40.1	90.8	0.2	13.8
June	276.3	0.8	7.2	23.3	0.8	0.7	52.4	42.3	94.6	0.2	11.2
July	277.0	0.8	7.7	21.5	0.8	0.6	53.3	39.5	92.8	0.1	10.6
August	274.3	0.8	8.0	24.9	1.1	1.0	56.1	43.1	99.2	0.1	10.9
September	267.3	0.7	8.0	27.3	1.9	1.4	61.7	39.5	101.3	0.1	12.5
October	268.0	0.6	8.4	29.6	2.2	1.7	73.2	29.5	102.7	0.4	14.2
November	272.9	0.5	9.6	32.3	3.2	3.9	71.4	32.8	104.2	0.4	12.1
December	281.2	0.5	9.7	34.5	4.7	4.5	77.9	45.8	123.7	0.6	12.4
1993	268.2	0.6	8.2	27.8	2.3	2.3	58.0	43.8	101.9	0.4	12.3
1994											
January	252.3	0.4	8.2	39.9	6.8	5.1	63.0	46.6	109.5	0.9	12.0
February	259.5	0.5	7.9	33.5	4.9	3.7	64.8	47.3	112.1	0.9	15.4
March	267.1	0.6	7.0	25.9	2.7	1.2	71.2	38.6	109.8	0.6	15.4
April	274.7	0.6	7.5	20.8	1.2	0.7	73.4	29.8	103.2	0.3	12.2

^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*.

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	-	-	-	52.2	-	-	-	-	-	-
1987	85.9	85.0	-	-	-	56.9	-	-	-	-	-	-
1988	84.9	84.1	-	-	-	54.8	-	-	-	-	-	-
1989	72.0	71.4	-	-	-	61.8	79.6	79.3	-	-	-	68.6
1990	85.3	84.9	-	-	-	75.8	92.3	92.1	-	-	-	81.4
1991	76.4	76.1	-	-	-	67.2	84.7	84.3	-	-	-	73.3
1992	74.5	74.3	-	-	-	64.4	82.6	82.7	-	-	-	70.7
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	71.7	71.2	-	-	-	59.3	80.8	80.3	-	-	-	66.0
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	75.8	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	63.8	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	62.2	61.6	57.2	46.5	42.1	48.6	71.5	70.9	62.8	50.5	NA	56.3
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	49.5	45.2	51.3	72.6	72.0	64.0	53.6	NA	58.3
March	62.8	62.3	58.0	50.0	46.2	51.6	72.5	71.9	63.5	54.0	NA	58.3
April	65.0	64.6	60.2	53.4	49.3	54.6	74.8	74.3	66.1	57.6	NA	61.4

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	95.5	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	76.6	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	58.7	49.9	63.6	68.2	67.6	63.0	51.6	45.9	54.6
March	81.5	80.7	71.9	59.3	50.7	64.1	67.9	67.3	62.7	52.1	46.8	54.9
April	83.4	82.7	74.7	62.8	55.5	67.4	70.1	69.6	65.1	55.5	49.9	57.9

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

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

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

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

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1983	20.0	23.5	-	-	-	98.3	-	-	-	-	-	-
1984	24.3	27.8	-	-	-	106.8	-	-	-	-	-	-
1985	26.2	29.9	-	-	-	119.7	-	-	-	-	-	-
1986	30.9	34.7	-	-	-	127.0	-	-	-	-	-	-
1987	32.7	36.1	-	-	-	141.9	-	-	-	-	-	-
1988	34.2	37.3	-	-	-	153.6	-	-	-	-	-	-
1989	34.3	36.8	-	-	-	155.7	4.9	5.1	-	-	-	16.4
1990	36.7	38.8	-	-	-	174.5	7.4	7.6	-	-	-	23.1
1991	38.4	40.4	-	-	-	180.9	7.9	8.2	-	-	-	23.7
1992												
January	34.4	36.2	-	-	-	170.2	8.4	8.7	-	-	-	25.9
February	35.5	37.4	-	-	-	172.8	8.7	9.1	-	-	-	26.3
March	36.3	38.3	-	-	-	177.8	8.9	9.3	-	-	-	26.8
April	36.7	38.7	-	-	-	185.6	9.0	9.3	-	-	-	27.7
May	36.8	38.7	-	-	-	184.9	8.9	9.2	-	-	-	27.4
June	37.8	39.6	-	-	-	186.6	9.0	9.2	-	-	-	28.1
July	37.5	39.4	-	-	-	186.8	9.1	9.4	-	-	-	28.8
August	37.1	38.8	-	-	-	182.1	8.9	9.2	-	-	-	28.0
September	37.0	38.7	-	-	-	187.2	8.7	9.0	-	-	-	27.4
October	37.0	38.7	-	-	-	182.8	8.9	9.2	-	-	-	28.0
November	35.6	37.2	-	-	-	179.9	8.6	8.9	-	-	-	27.0
December	36.9	38.5	-	-	-	189.5	9.1	9.3	-	-	-	28.7
1992	36.6	38.4	-	-	-	182.5	8.8	9.2	-	-	-	27.5
1993												
January	33.4	34.9	-	-	-	169.1	8.3	8.5	-	-	-	25.5
February	35.1	36.8	-	-	-	178.6	8.7	9.0	-	-	-	26.9
March	35.4	37.2	-	-	-	182.3	8.7	9.0	-	-	-	27.2
April	36.3	38.1	-	-	-	184.7	8.8	9.1	-	-	-	28.0
May	35.9	37.6	-	-	-	181.7	8.8	9.1	-	-	-	27.5
June	37.8	39.5	-	-	-	190.8	9.2	9.5	-	-	-	28.4
July	36.3	37.8	-	-	-	189.3	9.2	9.4	-	-	-	29.2
August	35.9	37.5	-	-	-	186.6	9.1	9.4	-	-	-	28.7
September	35.3	36.9	-	-	-	181.5	8.9	9.2	-	-	-	28.2
October	34.4	36.1	47.7	115.8	23.3	186.8	8.7	9.0	13.2	14.9	0.2	28.3
November	34.4	36.0	47.6	121.1	20.3	189.0	8.6	8.9	12.8	15.0	0.5	28.4
December	34.4	36.1	48.3	122.0	24.4	194.7	8.6	8.9	13.1	15.6	0.0	28.7
1993	35.8	37.5	-	-	-	187.0	8.8	9.1	-	-	-	27.9
1994												
January	31.2	32.6	43.8	107.8	22.2	173.8	8.0	8.3	12.1	13.3	0.2	25.6
February	32.3	34.0	46.1	111.8	20.9	178.7	8.3	8.6	12.3	14.5	0.1	26.8
March	34.2	36.0	47.4	115.1	21.1	183.6	8.4	8.7	12.8	15.4	0.2	28.4
April	34.0	35.6	47.6	118.9	24.3	190.8	8.4	8.7	12.9	15.5	0.1	28.6

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	28.3	3.6	53.9	51.7	54.0	80.3	154.6	24.6	259.5
March	10.1	10.5	23.0	29.4	2.7	55.0	52.7	55.1	83.2	159.9	24.0	267.1
April	10.0	10.4	23.1	29.7	2.6	55.4	52.4	54.7	83.6	164.1	27.0	274.7

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	61.7	61.1	57.0	49.2	45.0	50.0	71.5	70.9	62.9	53.3	NA	56.9
March	62.1	61.6	57.4	49.9	46.2	51.3	72.0	71.5	63.3	54.0	NA	58.0
April	65.0	64.6	60.1	53.4	49.3	54.4	74.6	74.1	66.0	57.6	NA	61.2

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	77.3	76.7	70.8	58.3	49.3	61.3	66.8	66.2	61.7	51.2	45.6	52.9
March	80.4	79.6	71.4	59.2	50.6	63.3	67.1	66.5	61.9	52.0	46.7	54.3
April	83.1	82.3	74.7	62.6	55.4	66.9	69.9	69.4	64.8	55.5	49.9	57.5

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: 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	24.5	25.9	25.6	103.3	19.8	148.7	6.9	7.1	8.0	W	W	21.3
March	31.5	33.1	41.9	112.4	20.6	174.9	7.9	8.2	11.6	W	W	26.8
April	32.8	34.4	43.2	116.9	24.0	184.0	8.1	8.4	11.7	W	W	27.0

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	40.8	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	8.9	9.2	12.0	W	W	40.8	40.2	42.2	45.6	142.2	23.0	210.7
March	8.9	9.2	18.3	W	W	49.0	48.3	50.6	71.8	155.8	23.2	250.8
April	9.3	9.7	18.6	W	W	49.7	50.3	52.5	73.5	160.8	26.5	260.8

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 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	70.6	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	42.8	56.2	80.7	79.9	68.1	52.6	W	63.9
1993	-	-	-	-	-	-	-	-	-	-	-	-
1994												
January	69.0	68.4	59.9	50.8	45.3	56.2	78.0	77.3	65.7	54.7	W	62.7
February	68.2	67.7	59.9	53.2	48.7	57.6	78.1	77.4	65.9	56.8	W	63.7
March	70.8	70.0	62.3	54.1	46.9	58.8	80.4	79.5	65.7	57.1	W	63.8
April	NA	NA	NA	NA	49.6	NA	NA	NA	NA	NA	W	64.8

See footnotes at end of table.

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

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^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	46.1	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	86.4	87.8	73.9	60.0	50.6	70.2	74.0	73.3	64.7	53.0	46.4	60.6
February	86.0	87.3	74.0	61.9	53.1	70.8	73.2	72.7	64.7	55.4	50.1	61.9
March	89.3	88.6	74.0	61.6	52.2	70.9	76.9	76.0	67.5	56.2	48.6	63.7
April	NA	NA	NA	62.1	55.9	71.6	NA	NA	NA	57.1	52.1	64.4

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Notes: 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	10.8	2.6	34.3	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	7.8	8.1	20.5	8.5	1.1	30.1	1.4	1.5	4.2	W	W	5.6
March	2.7	2.8	5.5	2.7	0.5	8.7	0.4	0.5	1.2	W	W	1.6
April	1.2	1.2	4.4	2.0	0.3	6.8	0.3	0.3	1.2	W	W	1.5

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	2.2	2.3	9.9	W	W	13.1	11.4	11.8	34.7	12.4	1.6	48.7
March	1.2	1.2	4.7	W	W	6.0	4.3	4.5	11.5	4.1	0.8	16.3
April	0.7	0.7	4.4	W	W	5.6	2.1	2.2	10.1	3.3	0.5	14.0

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	-	-	To be published when available.									-
1994												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	To be published when available.									-
1993	-	-										
1994												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-

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	-	-	To be published when available.						-	-	-	-
1994												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	To be published when available.									-
1994												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-

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	76.6	31.2	59.1	71.9	35.3
November	85.9	68.5	63.1	75.5	27.8	60.1	74.9	34.4
December	87.5	68.1	63.0	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	90.3	73.1	66.2	74.8	28.7	68.2	81.6	35.4
March	91.9	76.6	66.5	72.7	28.8	67.3	82.1	33.3
April	92.1	76.2	65.7	73.8	29.5	67.8	80.5	31.8

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	
1993							
1993	107.8	86.3	86.3	94.3	89.7	93.3	81.8
1994	108.1	85.7	87.0	92.0	89.2	92.6	81.9
1995	105.3	82.1	83.4	89.6	85.3	89.0	78.1
1996	83.6	51.4	53.7	59.8	56.9	61.4	48.0
1997	80.3	56.6	59.7	64.4	63.1	64.3	53.5
1998	81.3	51.9	54.2	61.6	58.7	61.2	48.2
1999	90.0	60.8	63.8	68.5	66.7	69.5	57.2
1999	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							
1992	94.2	58.9	60.9	67.9	65.3	72.7	52.8
1992	94.2	60.7	62.7	67.3	66.5	73.0	54.9
1992	93.2	59.8	62.5	67.4	67.5	71.1	54.6
1992	92.5	61.5	65.5	69.5	69.9	70.3	57.5
1992	92.3	63.8	67.9	72.0	73.3	70.9	60.1
1992	92.0	66.0	70.4	74.2	74.4	72.0	62.7
1992	90.4	65.4	69.9	74.6	73.5	71.3	62.1
1992	88.6	64.4	68.8	73.8	73.1	70.5	60.9
1992	90.1	66.9	70.9	74.3	75.5	73.1	63.5
1992	93.7	68.8	72.7	76.2	77.5	76.1	65.5
1992	94.8	65.3	69.0	74.9	73.9	75.1	60.3
1992	94.5	63.0	66.0	72.1	69.9	74.9	57.0
1992	93.4	63.9	67.5	71.8	72.1	72.6	59.1
1993							
1993	94.3	61.6	64.3	70.3	68.4	74.2	55.7
1993	94.6	63.5	65.7	70.2	69.9	75.7	58.1
1993	95.4	65.3	67.8	72.2	71.7	76.1	60.1
1993	92.5	63.9	68.9	72.2	72.2	72.2	59.3
1993	91.0	63.2	68.2	71.4	72.6	69.9	58.9
1993	88.9	61.3	66.8	70.7	69.9	67.9	56.7
1993	85.6	58.0	63.6	68.7	67.0	64.7	53.0
1993	84.1	57.8	63.4	67.4	67.1	64.6	53.0
1993	85.4	62.0	68.1	70.6	71.7	69.1	57.7
1993	88.6	67.7	72.9	78.3	77.2	75.1	63.4
1993	88.4	63.8	68.5	75.1	72.3	72.9	57.4
1993	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							
1994	89.6	58.3	61.4	64.2	61.9	70.8	51.1
1994	92.8	61.1	64.8	67.5	65.0	72.9	54.7
1994	91.4	59.0	63.3	67.4	65.4	69.9	52.6
1994	86.0	57.7	63.0	67.2	66.1	66.1	52.1

^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	69.0	75.1	73.4	69.2	59.4
December	53.8	60.1	66.1	63.9	59.8	47.8
1993	-	-	-	-	-	-
1994						
January	55.1	61.0	64.2	63.7	60.1	50.2
February	58.0	64.3	67.5	65.5	62.8	53.9
March	57.1	63.5	67.4	66.0	62.4	53.8
April	56.8	63.3	67.2	66.6	62.4	53.3

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	59.8	66.0	67.5	66.3	64.2	54.3	55.2	62.6	64.3	59.4	52.0
March	59.3	65.3	67.4	66.7	64.1	54.6	53.7	61.5	65.0	58.3	50.6
April	58.7	64.9	67.2	66.4	63.9	53.8	54.2	61.6	66.8	59.1	51.3

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
1978	49.0	-	50.1	48.6	48.8	50.3	50.7	50.8	47.8	50.7
1979	70.4	-	72.0	68.6	70.9	72.5	72.8	72.5	68.2	74.2
1980	97.4	-	98.3	96.3	97.8	100.4	101.1	101.5	95.4	102.6
1981	119.4	-	121.7	120.4	121.3	123.7	123.8	125.4	117.3	127.4
1982	116.0	-	118.3	115.5	117.6	117.4	120.1	120.1	111.3	124.5
1983	107.8	109.0	109.1	102.8	109.1	104.1	110.5	112.9	106.0	117.0
1984	108.1	111.3	112.1	103.9	111.6	108.4	111.4	111.9	109.6	118.7
1985	105.3	106.8	108.0	99.7	107.0	102.4	106.7	107.7	104.6	114.3
1986	83.6	86.2	89.0	74.4	82.1	75.9	82.8	88.6	85.0	93.1
1987	80.3	81.4	83.4	74.7	80.6	78.5	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	106.1	109.8	96.9	106.4	102.8	108.6	107.0	105.8	107.8
1991	101.9	104.1	106.2	96.0	103.0	91.6	99.9	101.9	99.7	112.2
1992										
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	89.6	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	86.0	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	93.8	90.4	91.0	86.6	91.7	91.6	91.5	105.5
March	91.4	92.6	92.1	85.9	88.5	83.2	90.0	90.8	91.1	102.0
April	88.0	88.9	89.4	80.9	86.1	78.0	86.4	88.1	88.8	93.7

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	49.6	50.1	48.8	49.1	46.2	—	46.5	48.5	47.9
1979	70.1	71.0	71.2	69.8	70.4	65.1	—	68.8	72.7	70.9
1980	97.9	97.9	98.2	96.4	98.5	92.2	—	95.8	99.6	97.8
1981	121.4	121.5	123.2	118.1	120.5	115.0	—	114.9	118.5	118.3
1982	117.1	117.4	120.5	113.7	117.7	109.3	—	110.9	114.3	113.9
1983	110.3	107.9	112.1	105.8	108.7	101.0	102.0	100.4	100.7	106.4
1984	113.5	111.0	115.5	107.9	110.5	102.1	101.7	100.1	103.1	105.0
1985	108.8	105.9	111.3	102.3	108.3	98.0	99.4	97.5	99.1	102.1
1986	91.4	90.2	91.1	81.4	86.6	74.6	72.7	NA	74.8	81.0
1987	86.6	84.3	85.2	76.9	79.5	76.4	74.8	79.8	75.4	77.5
1988	87.0	84.8	86.3	77.8	80.5	74.2	74.3	77.6	75.4	77.5
1989	93.8	91.8	95.8	85.1	87.0	83.0	81.9	80.9	83.2	85.3
1990	111.9	108.8	112.5	102.6	110.6	99.1	97.8	96.1	99.3	100.9
1991	108.4	104.0	111.3	99.7	101.1	93.4	90.8	92.7	91.8	94.2
1992										
January	101.6	95.6	103.4	91.4	94.3	85.5	80.6	85.2	77.8	86.6
February	100.9	95.1	103.8	91.5	93.7	86.9	81.1	85.6	78.7	86.5
March	100.3	93.5	102.1	90.1	93.7	86.6	81.2	88.1	79.5	86.6
April	99.0	92.9	101.1	89.4	92.6	85.6	82.1	88.4	80.2	86.7
May	97.2	89.2	101.1	88.6	91.7	84.2	82.7	89.0	81.2	86.4
June	97.6	90.4	101.7	86.5	89.6	86.5	83.0	90.8	79.6	86.1
July	95.7	90.3	100.7	83.0	90.2	82.3	82.7	87.9	82.4	85.0
August	95.2	88.1	99.0	81.7	88.4	81.4	82.6	86.4	83.1	85.7
September	95.7	90.8	99.7	84.4	89.4	85.4	85.0	88.9	84.8	88.2
October	98.8	94.0	102.7	87.5	91.9	88.3	86.4	90.8	85.8	90.0
November	100.4	94.6	104.7	89.6	92.1	88.0	85.1	90.4	82.7	88.2
December	100.4	95.4	104.3	89.3	93.3	89.0	84.0	88.2	81.8	87.9
1992	100.0	93.9	102.8	89.0	92.8	86.4	82.9	87.7	81.2	87.2
1993										
January	100.5	96.5	104.3	89.0	92.4	88.3	83.3	87.2	81.8	88.3
February	101.3	96.7	104.2	89.1	93.5	88.6	84.0	88.2	82.3	87.6
March	101.7	96.2	104.2	89.8	94.2	89.9	85.4	90.0	83.1	90.1
April	99.2	95.1	100.1	89.0	90.3	86.9	85.6	NA	84.9	90.8
May	96.2	91.6	99.3	86.6	88.6	84.8	85.3	84.8	83.6	89.8
June	95.2	88.0	97.8	84.0	86.0	86.7	83.8	81.2	82.1	87.4
July	92.3	87.9	95.2	78.8	84.7	81.2	81.5	79.4	79.0	83.4
August	91.3	85.7	92.9	77.0	84.0	79.1	79.2	77.2	76.6	82.1
September	92.6	85.9	93.5	80.4	84.9	79.2	82.2	80.9	80.3	85.5
October	94.1	89.7	95.7	83.2	84.8	83.3	85.4	86.6	82.7	89.2
November	95.4	89.5	95.7	84.0	84.0	83.4	83.6	82.5	81.3	86.3
December	94.7	87.6	93.8	84.1	86.1	83.8	79.4	77.8	78.1	82.5
1993	98.1	92.5	99.9	86.2	89.3	85.0	83.2	84.1	81.3	87.2
1994										
January	98.4	91.7	97.3	87.7	88.6	86.3	80.3	77.6	79.1	85.6
February	99.2	96.0	100.9	92.6	88.6	86.4	82.0	81.6	81.9	88.0
March	96.6	94.6	99.6	90.4	86.6	85.1	81.7	77.4	80.7	87.8
April	92.5	89.8	95.6	86.5	83.1	80.4	80.9	74.5	80.8	87.7

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	84.8	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	80.8	84.0	81.8	79.6	74.3	73.8	92.4	88.5	87.9	96.2
March	80.2	81.8	82.5	75.0	76.1	77.2	93.1	89.3	88.4	96.9
April	80.1	81.3	81.4	72.9	75.5	75.5	92.7	88.8	88.0	97.3

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Sources: Energy Information Administration Forms EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers/Retailers' Monthly Petroleum Product Sales Report," 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	48.8	45.0	38.9	36.6	43.6	39.9
1980	67.5	60.8	52.3	47.9	60.7	52.8
1981	82.9	74.8	67.3	62.2	75.6	66.3
1982	74.7	69.5	61.1	57.2	67.6	61.2
1983	69.5	64.3	61.1	59.1	65.1	60.9
1984	72.0	68.5	65.9	63.9	68.7	65.4
1985	64.4	61.0	58.2	56.0	61.0	57.7
1986	37.2	32.8	31.7	28.9	34.3	30.5
1987	44.7	41.2	39.8	36.2	42.3	38.5
1988	37.2	33.3	30.0	27.1	33.4	30.0
1989	43.6	40.7	34.4	33.1	38.5	36.0
1990	50.5	47.2	40.0	37.2	44.4	41.3
1991	40.2	36.4	30.8	29.2	34.0	31.4
1992						
January	35.7	30.3	24.7	21.1	28.8	24.4
February	38.2	32.7	23.6	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	37.8	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	44.8	39.3	31.3	25.8	36.9	34.2
March	39.9	30.0	29.5	24.3	32.9	27.5
April	35.2	29.4	29.5	25.8	31.1	27.6

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

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 broadcast 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	18.4	10.7	31.6	18.6
1987	15.1	7.8	13.9	9.1	29.0	16.9
1988	14.2	6.7	15.9	10.3	30.2	18.9
1989	13.4	7.9	17.0	13.1	30.4	21.0
1990	11.1	7.4	14.9	10.5	25.9	17.9
1991	8.6	5.6	15.5	12.2	24.0	17.8
1992						
January	10.5	6.0	17.9	10.8	28.4	16.8
February	9.1	5.5	18.8	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	5.8	16.3	10.5	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	6.3	9.6	9.1	5.8	15.4	15.4
March	5.0	8.6	10.1	6.8	15.1	15.4
April	3.6	6.1	8.9	6.1	12.5	12.2

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	8.00	8.56	12.25	W	14.72	14.48	11.91	13.81	13.70	13.20	13.73	11.86	11.40
1979	12.64	13.01	14.30	W	24.13	23.35	18.33	23.49	23.28	21.57	22.55	14.47	18.13
1980	21.59	22.65	22.66	W	37.46	36.92	30.12	35.78	35.91	34.20	34.98	23.54	30.60
1981	31.77	33.71	35.22	W	36.03	35.63	36.03	36.03	36.07	35.80	35.90	35.74	36.32
1982	28.52	30.43	31.77	30.91	31.77	29.98	31.65	31.69	31.66	30.79	31.19	31.80	30.98
1983	26.19	28.00	28.32	28.19	28.28	27.27	29.17	29.12	29.06	28.45	28.50	28.53	28.58
1984	25.99	27.59	27.76	27.70	27.71	26.90	28.82	28.76	28.72	27.99	28.24	28.54	27.83
1985	24.09	25.74	25.88	25.19	25.05	24.35	25.94	25.90	25.82	25.33	25.20	25.16	25.42
1986	12.51	14.13	14.76	16.03	15.77	14.88	14.30	14.70	14.55	14.02	14.20	14.51	13.70
1987	15.40	16.83	16.52	17.40	15.26	15.66	17.42	17.53	17.49	17.37	17.19	17.53	17.08
1988	12.58	13.97	14.21	W	15.26	14.35	14.65	14.79	14.78	14.55	14.56	14.52	14.08
1989	15.86	17.13	17.16	W	18.15	17.18	18.04	18.36	18.37	18.18	18.36	18.06	17.36
1990	20.03	21.57	22.06	23.32	23.00	22.16	22.86	23.36	23.46	23.21	23.20	22.92	21.94
1991	16.54	18.16	19.01	19.67	19.48	W	19.56	20.19	20.20	19.84	19.94	19.98	18.78
1992	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
January	14.04	15.61	16.73	W	17.32	16.27	17.06	17.66	17.74	16.99	17.32	17.48	16.19
February	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
March	15.36	16.83	17.95	W	18.18	17.43	18.31	18.93	19.02	18.16	18.52	18.60	17.19
April	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
May	17.96	18.44	20.53	W	20.67	19.87	20.48	21.07	21.11	20.28	20.71	20.79	19.22
June	17.80	18.98	19.49	W	19.86	18.77	19.81	20.43	20.54	19.60	19.97	20.20	18.50
July	17.07	18.31	19.33	19.03	19.35	18.66	19.39	20.01	20.47	19.25	19.23	19.76	18.18
August	17.20	18.64	19.83	20.09	19.86	19.17	19.95	20.56	20.47	19.83	19.85	20.38	18.79
September	17.16	18.52	19.85	20.51	20.09	19.68	19.72	20.32	20.20	19.61	19.56	20.13	18.63
October	16.00	17.22	18.74	19.60	20.09	19.22	18.46	18.98	18.91	18.28	18.40	18.79	17.28
November	14.94	16.26	17.68	18.94	18.73	18.10	17.56	18.09	18.22	17.41	17.40	18.79	16.31
December	15.99	17.38	18.52	19.06	19.01	18.09	18.63	19.26	19.27	18.50	18.75	18.99	17.51
1993	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
January	15.47	16.71	17.87	W	18.21	17.45	18.09	18.75	18.81	18.05	18.08	18.57	16.88
February	15.88	16.89	18.70	18.62	18.97	18.02	18.30	18.92	18.93	18.16	18.22	18.75	16.85
March	16.08	17.08	18.19	18.71	19.25	18.20	18.20	18.86	18.83	18.06	18.12	18.70	16.91
April	15.97	16.89	18.68	18.72	18.85	17.86	17.78	18.47	18.39	17.50	17.84	18.34	16.28
May	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
June	13.78	14.62	16.98	W	17.07	16.41	15.52	16.25	16.25	15.10	15.78	16.00	14.10
July	13.69	14.67	16.98	16.47	15.88	16.22	15.63	16.46	16.50	15.22	15.47	15.74	13.58
August	13.39	14.21	16.55	15.96	16.85	15.91	15.12	15.96	16.03	14.70	15.47	15.16	13.58
September	12.43	13.48	15.89	17.20	17.17	16.92	15.78	16.69	16.49	15.22	16.26	16.32	14.26
October	10.36	11.50	14.00	15.66	16.04	15.28	14.40	15.03	15.02	14.02	14.58	14.96	12.89
November	10.39	11.50	14.00	14.09	14.52	13.74	12.23	12.85	12.84	11.79	12.42	12.81	10.74
December	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	10.51	11.83	14.13	13.87	14.32	13.56	12.75	13.39	13.35	12.33	13.05	13.21	11.19
January	10.73	11.84	14.04	14.13	14.51	13.75	12.50	13.11	13.02	12.10	12.67	12.88	10.92
February	10.61	11.91	13.93	13.88	14.31	13.56	12.41	13.07	13.04	12.01	12.77	12.85	10.88
March	12.33	13.43	15.05	14.20	14.89	14.31	14.12	14.87	14.78	13.83	14.49	14.57	12.67
April													

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District II (Continued)				PAD District III							
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Federal Offshore Gulf
1978	9.75	13.80	11.30	12.16	9.37	10.52	10.63	9.03	7.91	10.17	9.29	9.86
1979	13.64	22.79	17.53	15.35	12.33	11.97	14.72	11.42	10.74	14.33	12.65	11.23
1980	26.42	36.64	29.25	28.81	21.24	20.57	24.17	19.87	20.85	24.06	21.84	18.87
1981	35.63	36.11	35.43	35.55	35.00	35.80	33.69	35.45	30.47	35.04	35.06	35.07
1982	31.89	30.90	32.04	31.63	31.92	32.32	30.12	32.44	29.04	31.82	31.77	32.61
1983	29.27	28.14	29.67	29.10	29.45	30.07	28.28	30.02	26.76	29.26	29.35	29.77
1984	28.39	27.71	29.11	28.36	29.03	29.39	28.15	29.67	27.26	28.69	28.87	29.36
1985	25.32	25.11	26.28	25.79	26.91	25.77	25.79	27.22	25.51	26.84	26.80	27.33
1986	13.54	15.51	14.47	13.81	14.89	13.91	14.54	15.32	13.63	14.93	14.73	15.27
1987	16.76	17.42	17.62	16.96	17.57	16.80	17.23	17.97	16.78	17.57	17.55	17.54
1988	13.85	15.19	14.86	14.04	14.75	13.86	14.41	15.22	13.98	14.78	14.71	14.71
1989	17.12	18.06	18.23	17.33	17.86	17.27	17.34	18.39	17.00	17.86	17.81	17.83
1990	21.94	23.09	22.95	22.32	22.42	22.09	21.56	23.04	21.06	22.44	22.37	22.40
1991	18.80	19.59	19.59	19.21	19.23	19.05	18.06	20.14	17.65	19.35	19.04	19.41
1992												
January	16.26	17.12	17.01	16.36	16.64	16.43	15.69	17.58	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	16.68	16.68	15.75	17.49	15.08	16.92	16.61	16.57
April	17.72	18.14	18.48	17.93	18.08	17.94	17.00	18.86	16.46	18.31	18.06	17.87
May	18.39	19.25	19.24	18.71	18.86	18.72	17.77	19.69	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	18.48	20.50	17.88	19.93	19.61	19.71
August	18.85	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	20.08	19.47	19.66	19.19	18.65	20.00	17.97	19.77	19.59	19.88
October	19.21	20.33	19.77	19.23	19.47	19.26	18.39	19.70	17.83	19.61	19.44	19.59
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	15.58	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	18.55	18.32	18.35
1993												
January	16.56	18.22	17.16	16.78	16.88	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	17.78	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	17.38	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	16.58	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	15.42	17.44	16.47	15.38	16.15	15.99	15.02	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	11.23	12.86	12.50	12.35
March	11.36	14.52	12.60	11.41	12.50	12.51	11.23	13.16	11.13	12.71	12.46	12.38
April	12.98	14.58	14.43	13.24	14.13	14.19	12.88	14.80	12.63	14.35	14.13	13.94

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	12.84
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
March	11.61	12.78	10.75	13.73	11.04	8.28	7.49	11.66	9.93	7.69
April	13.24	14.44	12.38	15.39	12.64	9.52	8.83	13.35	10.87	8.41

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
March	7.49	9.29	9.40	10.38	13.29	11.82	13.04	11.61	9.16
April	8.83	10.21	10.28	11.40	14.91	13.38	14.76	13.24	10.86

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	10.09	7.40	12.24	12.22	13.14
March	9.58	10.10	7.50	12.24	12.23	13.01
April	10.58	11.72	8.85	13.86	13.80	14.72

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	11.02	W	10.87	12.26	11.45	12.42
February	-	14.46	11.43	14.00	11.38	W	10.35	12.19	11.31	11.81
March	W	W	11.64	14.27	11.46	13.68	12.27	11.40	11.40	12.05
April	W	W	12.95	15.59	12.70	W	11.87	13.53	12.93	13.52

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	28.63	36.16	34.99	34.25	24.93	34.03	35.15	34.61
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	25.63	28.96	24.72	28.36	24.43	27.33	25.90	26.66
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	11.84	14.98	11.72	13.47	11.96	12.90
February	-	12.05	16.14	11.70	14.67	12.12	15.40	11.12	13.51	12.01	12.45
March	W	11.92	W	11.91	15.11	12.33	14.67	11.78	13.22	12.08	12.64
April	W	13.43	15.05	13.28	16.31	13.52	15.11	12.72	14.88	13.56	14.16

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.

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

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

Table 26. F.O.B.^a Costs of Imported Crude Oil by API Gravity
(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	11.98	11.74	12.51	13.06	13.62	14.00	14.01
1979	14.43	18.54	19.91	19.54	21.24	21.85	19.77
1980	23.09	28.76	30.72	30.31	34.33	35.39	36.13
1981	26.70	31.20	33.61	34.38	36.85	38.42	38.59
1982	23.08	25.82	31.48	33.56	34.29	34.82	34.48
1983	21.77	24.27	27.38	29.04	29.74	30.10	30.12
1984	24.10	25.31	27.22	28.55	29.18	29.40	28.02
1985	23.45	24.27	24.86	26.46	27.43	27.79	26.90
1986	10.51	10.96	12.25	12.83	13.83	14.19	13.76
1987	15.21	15.37	15.76	17.24	17.99	18.03	17.37
1988	11.92	11.65	12.48	13.82	14.38	14.89	15.25
1989	14.00	14.89	16.95	17.50	18.09	18.23	18.05
1990	15.98	18.00	20.54	20.77	22.19	22.78	22.28
1991	11.91	13.72	16.33	17.67	20.15	19.69	20.85
1992							
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	15.28	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	12.56	13.91	14.85	14.24
February	9.32	9.83	12.01	12.61	13.79	14.15	14.30
March	9.56	10.13	12.30	12.66	13.62	14.04	13.70
April	10.65	11.43	14.11	13.98	15.15	W	W

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

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

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

Table 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	10.83	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	15.48	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	12.90	12.90	14.42	15.17	14.63
February	10.24	10.40	12.38	13.01	14.37	14.40	14.62
March	10.57	10.78	12.77	12.83	14.51	14.33	14.43
April	11.51	12.16	14.37	14.43	15.53	15.42	15.33

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 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	39.98	30.64	13.38	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	19.88	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	35.27	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	30.48	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	2.48	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	18.53	4.57	1.87
1993	4.53	18.82	19.22	32.38	21.03	2.64	1.38
1994							
January	3.86	24.11	21.33	26.30	19.24	3.96	1.20
February	2.30	22.19	18.40	28.82	22.11	4.35	1.83
March	2.89	20.03	19.10	31.18	23.04	2.29	1.47
April	3.51	20.81	21.46	31.89	19.18	1.49	1.66

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 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	27.89	20.29	21.60
1980 Average	35.81	33.24	W	35.92	34.51	32.78	28.73
1981 Average	38.38	35.55	W	37.51	32.66	36.23	30.82
1982 Average	32.58	31.86	W	33.73	32.36	32.50	25.29
1983 Average	29.86	28.14	24.54	29.03	28.22	29.41	23.99
1984 Average	27.77	27.59	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	14.82	11.28	14.28	12.96	14.23	11.26
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	16.55	13.02
1992 Average	W	16.46	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	17.16	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	15.68	W	W	14.57	15.95	12.03
1994							
January	W	W	W	-	W	13.01	9.95
February	-	13.40	W	-	W	12.71	9.85
March	W	13.62	W	-	W	12.89	9.92
1st Quarter							
Average	W	13.31	W	-	12.33	12.89	9.91
April	W	14.40	W	-	W	14.52	11.34

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 Bassa River	Nigerian Bonny Light	Norwegian Ekofisk	Saudi Arabian Light	Saudi Arabian Heavy	United Kingdom Brent	Venezuelan Boccan
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	21.92	W
1980 Average	35.57	37.71	35.88	27.79	25.14	33.13	18.56
1981 Average	38.64	38.19	37.72	32.62	31.42	34.22	W
1982 Average	35.18	36.58	34.04	34.08	31.10	33.55	19.00
1983 Average	30.31	30.07	29.73	29.22	28.30	30.30	19.31
1984 Average	29.82	29.67	29.17	29.11	28.52	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	14.46	14.85	18.37	15.75
1988 Average	15.39	15.33	14.58	12.98	11.68	14.40	12.29
1989 Average	18.42	18.58	17.80	18.28	W	18.38	12.27
1990 Average	23.47	22.67	W	21.72	19.13	29.33	12.15
1991 Average	21.10	20.46	20.39	16.83	13.25	22.17	8.48
1992 Average	20.28	20.10	19.52	17.34	14.78	19.74	9.25
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	8.96
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	10.82	15.09	W
1993 Average	17.63	17.88	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	-
March	W	W	-	W	W	W	W
1st Quarter							
Average	14.45	14.50	-	12.23	10.41	W	W
April	-	W	-	W	W	W	W

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

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

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

Table 30. Landed Costs of Imported Crude Oil for Selected Crude Streams
(Dollars per Barrel)

Year Quarter Month	Algerian Condensate	Angolan Cabinda	Canadian Lloydminster	Cameroon Kolo Marine	Ecuadorian Oriente	Mexican Isthmus	Mexican Mayan
1978 Average	W	14.07	-	W	13.86	13.54	-
1979 Average	W	21.51	-	25.40	29.17	20.78	22.23
1980 Average	37.73	34.88	W	37.89	34.81	33.42	29.49
1981 Average	40.03	36.84	W	38.86	33.88	36.87	31.52
1982 Average	33.71	33.08	W	34.86	32.87	33.11	28.86
1983 Average	30.79	29.31	28.37	30.39	28.90	30.00	24.58
1984 Average	28.89	28.83	25.38	29.51	28.79	29.48	25.84
1985 Average	27.31	27.48	24.38	27.94	28.87	27.80	24.57
1986 Average	14.54	14.27	13.63	13.71	14.39	14.38	11.24
1987 Average	17.72	18.43	15.98	18.83	17.60	18.32	16.03
1988 Average	W	14.96	12.31	15.21	13.77	14.89	11.66
1989 Average	W	18.15	15.38	18.71	17.69	W	15.14
1990 Average	W	20.01	19.58	19.78	21.63	23.79	17.78
1991 Average	W	18.31	14.63	W	17.62	19.16	13.62
1992 Average	W	19.59	W	W	18.62	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	18.06	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	-	18.70	13.38	-	15.08	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	10.88
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	16.83	13.65	W	15.79	16.80	12.44
1994							
January	W	13.64	W	-	12.64	13.55	10.36
February	-	14.25	10.52	-	13.80	13.29	10.25
March	W	14.22	10.58	-	13.20	13.44	10.33
1st Quarter							
Average	W	14.06	10.80	-	13.08	13.44	10.32
April	W	15.22	12.40	-	14.72	15.10	11.74

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	36.59	36.91	29.57	28.16	34.57	20.34
1981 Average	40.01	39.25	38.70	34.32	33.02	37.58	W
1982 Average	36.26	36.46	34.70	35.68	32.64	34.63	20.32
1983 Average	31.44	31.06	30.79	30.96	28.12	31.26	20.69
1984 Average	30.71	30.46	29.99	30.61	28.10	29.89	23.20
1985 Average	29.14	28.96	28.16	25.35	23.69	28.49	22.85
1986 Average	14.89	15.00	15.07	13.06	12.17	14.64	10.42
1987 Average	19.39	19.26	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	19.36	18.67	17.98	16.56	18.83	13.16
1990 Average	24.29	23.21	21.53	22.48	21.46	24.40	13.43
1991 Average	22.27	21.57	21.66	18.48	15.28	21.65	10.17
1992 Average	21.25	20.85	20.96	18.54	16.10	20.88	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	16.18	W
1993 Average	18.64	18.76	19.72	16.58	14.15	18.03	11.32
1994							
January	W	W	-	12.81	10.70	14.98	-
February	14.69	14.87	-	13.42	10.85	W	-
March	W	W	-	12.94	11.34	14.82	W
1st Quarter							
Average	14.96	15.10	-	13.06	11.00	15.14	W
April	W	16.28	-	14.35	12.70	14.81	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

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												
April 1994	64.9	64.7	59.8	53.6	49.1	55.2	73.3	72.8	65.4	57.8	NA	61.9
March 1994	62.9	62.7	57.3	50.3	46.0	52.1	71.3	70.7	62.7	54.3	NA	58.8
April 1993	73.7	73.6	-	-	-	65.0	81.8	81.4	-	-	-	71.1
PAD District I												
April 1994	62.4	62.0	58.3	52.4	48.9	54.4	72.8	72.1	64.6	57.0	NA	61.1
March 1994	61.2	60.8	56.6	49.4	45.5	51.7	71.7	70.9	62.7	53.9	W	58.6
April 1993	70.8	70.6	-	-	-	63.8	81.4	80.7	-	-	-	70.2
Subdistrict IA												
April 1994	66.0	65.3	59.2	52.2	48.7	54.6	76.9	75.5	65.8	56.0	-	61.5
March 1994	65.3	64.4	58.6	49.8	44.9	52.2	76.1	74.4	65.2	53.7	-	60.1
April 1993	74.1	73.2	-	-	-	62.8	84.0	82.5	-	-	-	69.5
Connecticut												
April 1994	65.7	65.0	61.3	52.8	W	55.7	78.1	75.8	67.2	56.4	-	62.4
March 1994	65.3	64.4	60.6	50.7	W	54.3	77.4	74.5	66.7	54.3	-	61.0
April 1993	75.6	74.9	-	-	-	64.9	86.3	84.7	-	-	-	70.2
Maine												
April 1994	70.5	70.0	59.4	53.9	50.0	54.6	80.3	79.2	64.2	57.6	-	59.7
March 1994	69.4	68.7	57.9	51.5	48.0	52.7	78.4	76.9	63.5	55.4	-	57.7
April 1993	76.5	75.6	-	-	-	60.9	85.4	84.1	-	-	-	64.8
Massachusetts												
April 1994	63.4	62.6	57.6	51.3	47.1	53.6	75.1	73.7	65.1	55.0	-	61.0
March 1994	62.6	61.6	57.3	48.7	44.1	50.6	74.4	72.7	64.4	52.6	-	59.9
April 1993	71.9	70.8	-	-	-	62.0	82.2	80.5	-	-	-	70.1
New Hampshire												
April 1994	68.1	68.0	59.5	51.7	-	57.2	78.3	77.8	66.8	53.8	-	64.7
March 1994	67.2	66.9	58.4	49.3	-	55.7	77.3	76.8	66.3	52.0	-	63.7
April 1993	75.4	74.9	-	-	-	64.7	85.4	84.6	-	-	-	70.0
Rhode Island												
April 1994	65.8	65.0	56.4	51.6	W	51.9	75.3	74.4	62.6	55.5	-	59.0
March 1994	65.1	64.2	55.5	48.6	45.9	50.0	74.7	73.6	61.5	52.4	-	56.8
April 1993	72.6	71.9	-	-	-	63.2	82.1	80.9	-	-	-	68.3
Vermont												
April 1994	71.7	70.5	64.4	53.6	-	62.0	81.1	78.8	69.9	57.6	-	67.4
March 1994	71.6	70.4	63.3	51.4	-	60.0	81.3	78.4	69.0	56.1	-	65.7
April 1993	78.4	77.3	-	-	-	67.8	86.8	84.5	-	-	-	73.1
Subdistrict IB												
April 1994	62.6	62.0	57.6	51.4	48.2	53.7	72.4	71.2	63.8	55.5	NA	61.1
March 1994	62.3	61.6	58.6	48.8	45.3	51.4	72.3	71.0	62.7	53.4	NA	59.6
April 1993	69.9	69.5	-	-	-	63.0	80.1	79.0	-	-	-	69.9
Delaware												
April 1994	59.9	59.7	56.2	49.7	W	52.2	67.2	66.8	62.7	53.5	-	57.9
March 1994	59.1	58.6	54.8	48.2	W	51.3	70.5	69.1	61.0	52.3	-	56.7
April 1993	69.5	68.8	-	-	-	62.3	78.0	77.1	-	-	-	67.1
District of Columbia												
April 1994	W	55.8	61.1	52.5	-	61.0	W	61.1	65.9	NA	-	65.3
March 1994	W	54.1	60.4	W	-	60.3	W	61.6	66.1	W	-	65.3
April 1993	W	66.0	-	-	-	68.4	W	72.1	-	-	-	74.3
Maryland												
April 1994	61.4	58.9	57.7	51.2	W	55.6	71.6	69.1	64.0	55.1	W	61.8
March 1994	60.6	58.2	56.7	48.5	W	54.0	70.8	68.5	62.8	52.9	W	60.3
April 1993	70.0	68.9	-	-	-	65.2	80.2	79.2	-	-	-	71.4
New Jersey												
April 1994	64.9	64.1	58.9	51.8	47.5	53.2	79.2	77.9	65.4	56.5	W	62.9
March 1994	66.0	65.1	59.1	49.5	45.2	51.0	81.0	79.1	65.3	55.2	W	62.7
April 1993	75.9	74.5	-	-	-	63.6	89.2	87.0	-	-	-	72.2
New York												
April 1994	63.6	63.0	57.7	52.3	46.8	54.5	73.6	71.8	64.2	57.6	W	62.3
March 1994	63.6	62.9	56.2	50.0	45.5	52.1	73.2	71.3	62.6	55.7	W	60.6
April 1993	70.0	69.6	-	-	-	62.9	81.5	79.5	-	-	-	70.7
Pennsylvania												
April 1994	61.2	61.2	56.5	50.7	49.3	52.6	70.4	70.0	62.0	54.6	-	58.7
March 1994	60.2	60.2	54.9	47.7	45.0	50.2	69.7	69.3	60.5	52.0	-	56.7
April 1993	67.7	68.0	-	-	-	61.8	77.0	76.6	-	-	-	67.0

See footnotes at end of table.

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

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
April 1994	82.2	81.4	73.4	62.8	55.4	67.6	69.2	68.8	63.8	55.8	49.7	58.3
March 1994	80.3	79.4	70.7	59.3	50.8	64.4	67.2	66.7	61.3	52.3	46.5	55.3
April 1993	90.5	89.7	—	—	—	76.7	77.7	77.3	—	—	—	67.8
PAD District I												
April 1994	82.2	81.1	72.6	62.5	56.2	67.5	68.4	67.9	63.6	55.3	50.0	58.6
March 1994	81.0	79.9	70.9	59.4	51.0	64.9	67.3	66.6	61.8	52.3	46.3	55.9
April 1993	90.7	89.6	—	—	—	76.6	76.6	76.1	—	—	—	67.8
Subdistrict IA												
April 1994	85.8	83.9	73.0	62.1	W	67.8	71.9	70.9	63.8	54.9	48.9	58.4
March 1994	84.8	82.6	72.3	59.6	W	66.0	71.2	69.9	63.1	52.7	45.1	56.2
April 1993	93.0	91.2	—	—	—	75.7	79.6	78.4	—	—	—	66.4
Connecticut												
April 1994	88.1	86.7	75.4	63.7	—	69.8	72.9	71.8	66.1	56.0	W	59.9
March 1994	87.2	85.4	74.7	61.3	—	68.2	72.3	70.9	65.4	54.0	W	58.7
April 1993	96.9	95.0	—	—	—	77.3	82.0	81.0	—	—	—	69.0
Maine												
April 1994	87.5	86.4	70.8	63.8	W	65.8	74.6	74.0	62.0	56.2	50.8	57.0
March 1994	85.6	83.9	69.7	61.4	W	62.7	73.4	72.6	60.7	53.9	49.1	55.1
April 1993	93.7	91.8	—	—	—	71.7	80.3	79.4	—	—	—	63.1
Massachusetts												
April 1994	84.1	81.5	71.9	60.8	—	66.8	69.9	68.7	62.7	53.9	47.1	57.8
March 1994	83.3	80.2	71.3	58.4	—	65.4	69.2	67.6	62.3	51.6	44.1	54.7
April 1993	91.1	89.0	—	—	—	75.3	77.8	76.3	—	—	—	65.4
New Hampshire												
April 1994	86.9	86.3	73.7	61.2	—	70.6	73.0	72.7	63.8	53.7	—	61.1
March 1994	85.9	85.2	72.2	58.6	—	68.8	72.2	71.8	62.8	51.5	—	59.8
April 1993	92.5	91.8	—	—	—	77.6	80.0	79.4	—	—	—	67.9
Rhode Island												
April 1994	83.2	82.6	69.9	61.4	—	65.0	71.9	71.1	61.0	54.6	W	55.5
March 1994	82.5	81.9	68.9	58.0	—	62.5	71.1	70.1	60.1	51.5	45.9	53.6
April 1993	89.0	88.1	—	—	—	74.9	78.2	77.3	—	—	—	66.9
Vermont												
April 1994	89.4	87.8	77.4	62.6	—	74.1	78.2	74.9	67.9	56.0	—	65.2
March 1994	89.2	87.4	77.0	60.6	—	72.7	78.2	74.7	67.0	53.9	—	63.5
April 1993	94.9	93.4	—	—	—	80.4	82.5	81.2	—	—	—	71.2
Subdistrict IB												
April 1994	82.0	80.5	72.4	61.4	55.7	67.7	68.4	67.4	63.3	54.2	49.6	58.4
March 1994	81.9	80.3	71.3	58.8	49.7	65.4	68.1	67.1	62.2	51.7	46.1	56.1
April 1993	89.6	88.2	—	—	—	76.1	75.4	74.6	—	—	—	67.3
Delaware												
April 1994	80.9	80.1	70.1	60.1	—	64.7	65.4	65.0	60.5	52.8	W	55.7
March 1994	79.1	78.2	68.8	57.6	—	63.2	65.2	64.3	59.0	51.0	W	54.8
April 1993	88.6	87.2	—	—	—	74.0	74.7	73.8	—	—	—	65.6
District of Columbia												
April 1994	W	67.8	74.6	NA	—	74.5	W	60.4	68.9	NA	—	68.7
March 1994	W	66.8	73.6	W	—	73.6	W	59.2	68.3	W	—	68.0
April 1993	W	77.2	—	—	—	82.1	W	69.4	—	—	—	75.9
Maryland												
April 1994	78.0	73.7	70.8	60.7	W	68.4	67.0	64.0	62.8	54.1	W	60.3
March 1994	77.1	74.2	69.7	58.1	W	66.8	66.0	63.2	61.8	51.5	W	58.7
April 1993	86.3	84.8	—	—	—	77.3	75.2	73.7	—	—	—	69.5
New Jersey												
April 1994	87.4	85.7	73.7	61.8	55.6	68.8	73.7	72.4	65.5	55.4	48.8	58.9
March 1994	88.6	86.2	73.7	60.0	49.3	65.4	74.9	73.4	65.4	53.4	46.0	56.3
April 1993	97.7	94.8	—	—	—	76.4	83.9	81.8	—	—	—	68.2
New York												
April 1994	82.9	81.4	73.0	62.5	W	69.4	68.8	67.9	64.0	54.8	47.7	59.6
March 1994	82.6	80.8	71.4	59.7	W	67.2	68.7	67.6	62.4	52.5	45.9	57.0
April 1993	90.9	89.2	—	—	—	78.1	75.3	74.5	—	—	—	67.7
Pennsylvania												
April 1994	79.0	78.7	70.4	60.7	W	64.1	66.5	66.2	60.7	53.4	50.8	56.0
March 1994	78.4	78.0	68.6	57.7	W	62.1	65.7	65.4	59.1	50.4	45.9	53.7
April 1993	84.9	84.6	—	—	—	72.7	72.6	72.5	—	—	—	65.2

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	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												
April 1994	61.5	61.4	58.8	52.9	52.7	54.9	72.2	71.9	65.0	57.7	W	61.0
March 1994	59.9	59.7	58.0	49.6	47.4	51.7	70.7	70.3	62.1	54.1	W	57.7
April 1993	70.7	70.7	—	—	—	64.7	81.5	81.1	—	—	—	70.6
Florida												
April 1994	63.4	63.3	59.7	53.0	W	55.5	74.9	74.2	66.4	57.8	—	62.4
March 1994	61.5	61.4	56.6	49.9	46.6	52.3	73.4	72.7	63.2	54.2	W	59.0
April 1993	72.4	72.4	—	—	—	65.8	84.4	83.6	—	—	—	72.6
Georgia												
April 1994	58.8	58.9	57.0	52.8	W	54.1	69.1	69.0	62.3	57.9	W	59.8
March 1994	57.2	57.2	53.8	49.4	W	50.8	67.6	67.2	59.0	54.1	—	56.3
April 1993	68.4	68.6	—	—	—	64.3	78.6	78.3	—	—	—	69.3
North Carolina												
April 1994	60.3	60.0	58.8	53.1	W	54.9	69.4	69.2	64.9	57.8	W	60.4
March 1994	58.4	57.9	56.3	49.5	W	51.6	67.5	67.2	62.1	54.1	W	57.0
April 1993	69.7	69.4	—	—	—	64.0	78.6	78.2	—	—	—	69.1
South Carolina												
April 1994	59.7	59.8	57.9	52.9	W	54.2	71.0	70.8	63.0	57.7	—	59.4
March 1994	57.4	57.5	54.8	49.5	W	50.5	68.4	68.3	59.6	54.1	—	55.9
April 1993	67.8	68.2	—	—	—	63.9	79.2	79.1	—	—	—	69.0
Virginia												
April 1994	62.2	61.9	59.1	52.8	W	55.3	73.0	72.6	65.7	57.3	W	61.5
March 1994	61.0	60.6	56.9	49.4	W	52.3	72.2	71.7	63.4	53.9	W	58.7
April 1993	71.5	71.3	—	—	—	64.9	82.6	82.2	—	—	—	71.0
West Virginia												
April 1994	67.9	67.3	62.0	53.5	W	57.8	78.3	77.4	67.4	57.5	—	63.2
March 1994	67.3	66.6	59.8	50.1	W	54.6	77.2	76.0	66.0	54.3	—	61.3
April 1993	74.7	74.4	—	—	—	67.0	84.8	84.0	—	—	—	73.0
PAD District II												
April 1994	64.8	64.7	58.6	54.2	50.5	55.2	72.5	72.2	64.4	58.9	W	61.8
March 1994	61.7	61.6	55.1	50.2	47.2	51.4	69.5	69.2	60.8	55.0	—	58.2
April 1993	73.8	73.8	—	—	—	65.0	81.0	80.8	—	—	—	71.1
Illinois												
April 1994	64.3	64.2	59.5	53.3	50.9	55.0	71.3	71.2	66.5	58.9	—	64.5
March 1994	60.9	60.9	55.3	48.6	46.0	50.5	68.1	68.0	62.4	54.2	—	60.2
April 1993	73.4	73.8	—	—	—	64.4	80.5	80.6	—	—	—	73.1
Indiana												
April 1994	64.9	64.7	58.0	53.2	48.4	54.1	72.4	71.9	64.0	58.2	—	61.6
March 1994	61.3	61.4	54.2	48.1	46.2	49.7	69.1	68.6	59.9	53.7	—	57.4
April 1993	72.7	72.6	—	—	—	64.0	79.6	79.2	—	—	—	70.2
Iowa												
April 1994	64.1	64.4	60.3	55.4	—	56.0	69.1	69.7	63.5	63.4	—	63.5
March 1994	61.1	61.6	58.1	52.3	—	53.0	67.2	67.6	60.3	60.5	—	60.3
April 1993	74.8	75.2	—	—	—	66.2	79.0	79.2	—	—	—	73.1
Kansas												
April 1994	63.7	63.7	57.6	54.4	50.8	54.4	71.1	71.1	62.8	60.1	—	61.8
March 1994	60.8	60.8	54.1	50.9	47.9	51.0	68.2	68.3	58.9	57.1	—	58.3
April 1993	73.8	73.9	—	—	—	63.8	83.0	82.9	—	—	—	73.1
Kentucky												
April 1994	65.6	65.1	59.9	54.0	—	55.9	74.8	73.7	64.5	58.6	—	60.9
March 1994	63.8	63.2	57.7	50.4	—	52.8	72.9	71.9	61.9	54.9	—	57.6
April 1993	70.6	70.5	—	—	—	65.4	81.4	80.5	—	—	—	70.0
Michigan												
April 1994	64.9	64.7	57.0	53.7	—	55.2	72.2	72.1	62.2	58.0	—	60.8
March 1994	60.5	60.3	53.5	48.5	—	50.8	68.1	68.1	58.0	53.1	—	56.4
April 1993	73.2	72.9	—	—	—	65.1	81.1	80.9	—	—	—	70.9
Minnesota												
April 1994	71.8	71.6	62.2	57.9	W	58.4	76.3	76.2	64.1	61.1	—	62.5
March 1994	70.5	70.0	59.7	54.9	W	55.7	75.4	74.9	63.3	60.0	—	61.6
April 1993	80.9	80.3	—	—	—	67.8	86.7	85.2	—	—	—	71.4
Missouri												
April 1994	60.6	60.7	57.8	53.6	W	54.5	69.6	69.5	63.4	58.5	—	61.7
March 1994	58.3	58.4	54.4	50.0	W	51.0	67.1	67.1	59.9	54.3	—	57.9
April 1993	70.2	70.5	—	—	—	64.6	78.3	78.5	—	—	—	71.4

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												
April 1994	81.6	80.9	72.9	63.2	59.7	67.4	67.8	67.5	63.9	55.9	53.7	58.9
March 1994	79.9	79.2	70.1	59.6	W	64.2	66.1	65.7	61.0	52.5	49.0	55.7
April 1993	90.9	90.1	—	—	—	77.4	76.7	76.4	—	—	—	68.6
Florida												
April 1994	83.6	82.9	74.9	63.6	W	70.2	69.9	69.5	66.3	56.0	W	60.7
March 1994	82.0	81.2	71.9	60.4	W	67.1	68.2	67.8	63.1	52.9	48.3	57.4
April 1993	93.1	92.1	—	—	—	80.7	79.0	78.6	—	—	—	71.1
Georgia												
April 1994	79.0	78.5	69.5	62.9	W	65.3	65.1	65.1	61.1	55.8	W	57.6
March 1994	77.0	76.5	66.4	59.3	W	61.9	63.5	63.3	58.0	52.3	W	54.3
April 1993	88.0	87.7	—	—	—	76.3	74.4	74.4	—	—	—	67.8
North Carolina												
April 1994	79.5	78.8	71.8	63.3	W	65.9	66.0	65.5	62.7	56.1	W	58.1
March 1994	77.4	76.7	69.4	59.5	W	62.5	63.9	63.2	60.1	52.5	W	54.8
April 1993	88.7	87.5	—	—	—	74.5	74.8	74.2	—	—	—	66.8
South Carolina												
April 1994	81.0	81.0	69.8	63.0	W	64.5	65.7	65.8	61.3	55.7	W	57.1
March 1994	78.3	78.1	66.8	59.8	—	61.7	63.2	63.3	58.3	52.3	W	53.6
April 1993	89.5	88.9	—	—	—	74.4	73.5	73.5	—	—	—	66.6
Virginia												
April 1994	82.1	81.1	72.9	62.9	63.7	67.6	68.7	68.2	64.2	55.8	W	59.4
March 1994	81.3	80.3	70.3	59.1	W	64.4	67.7	67.1	61.9	52.5	W	56.5
April 1993	91.7	91.0	—	—	—	76.6	77.7	77.3	—	—	—	68.8
West Virginia												
April 1994	84.4	83.2	74.7	64.8	—	70.4	72.7	72.0	65.5	56.0	W	61.1
March 1994	83.6	82.2	73.5	58.8	—	66.1	71.9	71.0	63.7	52.5	W	58.0
April 1993	91.8	90.7	—	—	—	79.7	79.2	78.7	—	—	—	70.6
PAD District II												
April 1994	79.4	78.8	70.6	62.4	55.9	65.5	67.9	67.7	61.7	55.7	50.8	57.3
March 1994	76.5	75.9	66.8	58.2	53.1	61.5	64.9	64.7	58.2	51.7	47.4	53.6
April 1993	87.7	87.2	—	—	—	74.9	76.6	76.5	—	—	—	66.9
Illinois												
April 1994	79.1	78.8	72.9	61.7	W	66.6	67.3	67.2	64.0	54.8	52.0	58.1
March 1994	75.7	75.4	66.7	56.9	W	62.7	64.0	64.0	59.8	50.2	46.1	53.8
April 1993	87.6	87.4	—	—	—	76.5	76.3	76.6	—	—	—	67.2
Indiana												
April 1994	78.5	78.0	69.8	61.1	—	64.9	66.5	66.1	61.3	54.9	48.4	56.7
March 1994	75.0	74.5	65.7	57.1	W	60.8	65.1	64.9	57.5	50.0	46.4	52.4
April 1993	85.9	85.5	—	—	—	74.2	75.9	75.8	—	—	—	66.3
Iowa												
April 1994	75.5	77.2	71.4	64.0	—	65.7	65.2	65.6	61.9	56.0	—	56.6
March 1994	71.8	71.8	66.2	60.8	—	62.4	62.2	62.6	59.5	52.9	—	53.9
April 1993	84.4	84.7	—	—	—	73.1	75.8	76.2	—	—	—	67.0
Kansas												
April 1994	76.5	75.9	66.9	61.7	W	63.3	65.5	65.4	59.1	55.1	50.8	55.3
March 1994	73.2	72.7	63.1	58.2	W	59.3	62.5	62.5	55.6	51.7	48.0	52.0
April 1993	87.5	86.7	—	—	—	74.0	75.6	75.5	—	—	—	65.0
Kentucky												
April 1994	82.6	81.6	72.5	63.3	—	66.7	70.5	69.8	63.5	56.4	—	58.9
March 1994	81.4	80.3	70.1	59.7	W	63.0	68.9	68.1	61.3	52.9	W	55.7
April 1993	89.0	88.3	—	—	—	75.9	75.6	75.3	—	—	—	68.1
Michigan												
April 1994	78.1	77.4	68.0	62.3	—	65.5	67.8	67.5	59.7	55.2	—	57.4
March 1994	75.1	74.3	63.8	56.9	—	60.8	63.7	63.4	56.0	50.1	—	53.0
April 1993	87.6	86.9	—	—	—	75.4	76.0	75.6	—	—	—	67.1
Minnesota												
April 1994	85.0	84.7	73.0	65.5	W	67.2	73.7	73.3	63.5	58.8	W	59.8
March 1994	84.8	84.4	70.7	62.3	W	64.1	72.4	71.9	61.4	56.0	W	57.1
April 1993	92.9	92.6	—	—	—	76.4	82.9	82.3	—	—	—	68.6
Missouri												
April 1994	77.3	76.7	66.8	61.5	—	63.9	63.7	63.6	60.3	54.9	W	56.3
March 1994	75.0	74.2	65.2	57.8	—	60.3	61.5	61.3	56.9	51.3	W	52.9
April 1993	84.9	84.6	—	—	—	73.9	73.1	73.2	—	—	—	66.4

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	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												
April 1994	69.3	69.0	61.1	55.3	—	56.4	75.3	75.1	66.7	64.1	—	64.7
March 1994	67.8	67.2	58.5	52.1	—	53.3	72.9	72.7	64.6	60.5	—	61.4
April 1993	77.5	77.1	—	—	—	66.7	83.0	82.4	—	—	—	73.6
North Dakota												
April 1994	77.2	75.9	63.2	57.2	W	57.9	84.1	78.6	W	59.4	—	62.2
March 1994	73.6	72.9	60.6	54.0	—	54.9	80.3	76.5	W	63.1	—	64.7
April 1993	86.2	84.6	—	—	—	68.5	92.7	90.8	—	—	—	79.2
Ohio												
April 1994	65.7	65.3	56.7	53.5	51.5	55.8	73.7	73.1	65.3	58.2	W	62.9
March 1994	62.3	61.9	54.7	48.8	W	51.4	70.6	70.0	61.3	53.8	—	59.0
April 1993	74.7	74.5	—	—	—	65.7	82.2	81.7	—	—	—	72.1
Oklahoma												
April 1994	60.0	60.2	58.8	52.7	50.0	52.8	67.8	67.9	62.6	56.3	—	60.4
March 1994	57.3	57.4	55.7	49.5	47.0	49.8	64.4	64.5	60.0	52.9	—	57.8
April 1993	72.4	72.1	—	—	—	63.0	79.8	79.8	—	—	—	68.7
South Dakota												
April 1994	71.4	71.2	61.6	56.3	W	57.4	77.5	77.9	68.1	61.1	—	63.3
March 1994	68.7	68.4	62.4	52.9	W	54.7	74.7	74.4	66.2	W	—	60.4
April 1993	81.2	80.8	—	—	—	68.9	83.4	84.9	—	—	—	74.4
Tennessee												
April 1994	60.9	60.6	58.3	53.2	W	54.3	71.3	70.8	64.2	58.2	—	60.0
March 1994	58.0	57.7	55.6	49.4	W	50.7	68.1	67.6	61.2	54.3	—	58.4
April 1993	69.3	69.2	—	—	—	63.9	79.4	78.9	—	—	—	69.2
Wisconsin												
April 1994	65.6	65.4	58.4	54.6	W	55.6	73.4	73.1	62.2	60.0	—	60.9
March 1994	61.9	61.7	53.5	49.5	W	50.6	70.1	69.8	58.5	54.8	—	56.3
April 1993	74.5	74.6	—	—	—	64.7	82.1	82.2	—	—	—	70.6
PAD District III												
April 1994	63.8	63.5	58.3	52.6	48.0	52.6	73.0	72.5	63.3	57.4	NA	59.8
March 1994	61.0	60.7	55.4	49.6	44.9	49.7	70.4	69.8	60.2	53.5	NA	56.1
April 1993	73.5	73.3	—	—	—	63.1	82.3	81.8	—	—	—	69.0
Alabama												
April 1994	64.3	64.0	61.5	53.0	W	54.9	73.1	72.6	67.0	58.1	—	60.6
March 1994	62.8	62.2	59.9	49.1	W	51.8	71.3	70.9	64.9	54.1	W	57.3
April 1993	73.3	72.7	—	—	—	64.4	82.6	81.9	—	—	—	69.6
Arkansas												
April 1994	63.3	62.8	55.9	52.8	W	53.8	72.4	71.6	60.0	57.4	—	58.6
March 1994	60.0	59.5	52.9	49.4	W	50.5	69.7	68.9	55.7	53.8	—	54.7
April 1993	71.8	71.1	—	—	—	63.7	80.8	79.9	—	—	—	68.5
Louisiana												
April 1994	62.2	61.9	62.0	52.7	47.4	52.9	72.9	71.8	67.5	57.7	—	61.0
March 1994	60.6	60.2	59.7	49.0	44.4	49.2	71.4	70.4	65.2	53.8	W	57.3
April 1993	72.8	72.5	—	—	—	62.9	82.5	82.0	—	—	—	69.0
Mississippi												
April 1994	63.1	62.7	58.1	53.0	49.0	53.0	72.4	71.8	63.4	57.6	—	58.8
March 1994	61.0	60.4	56.2	49.0	W	50.5	70.1	69.2	61.6	53.7	—	55.3
April 1993	72.2	72.1	—	—	—	63.6	81.0	80.3	—	—	—	68.6
New Mexico												
April 1994	69.5	69.4	63.5	58.3	—	59.7	74.9	74.8	67.8	63.3	—	64.9
March 1994	67.7	67.6	59.3	54.5	—	55.7	73.3	73.2	64.3	58.3	—	60.5
April 1993	87.4	86.6	—	—	—	74.8	94.3	93.0	—	—	—	81.1
Texas												
April 1994	63.4	63.2	57.6	51.9	47.9	51.7	73.1	72.7	62.7	56.9	NA	59.5
March 1994	60.1	59.9	54.4	49.4	44.9	48.9	70.0	69.5	59.2	53.1	NA	55.8
April 1993	72.7	72.7	—	—	—	62.2	82.3	82.0	—	—	—	68.8
PAD District IV												
April 1994	67.3	67.3	59.3	55.7	W	56.6	76.6	75.9	62.7	58.9	—	60.9
March 1994	67.7	67.5	57.6	54.2	W	55.0	77.1	76.3	61.5	58.2	—	59.8
April 1993	78.5	78.2	—	—	—	67.5	86.6	86.1	—	—	—	72.2
Colorado												
April 1994	70.3	70.0	60.5	55.8	—	57.0	81.4	80.5	65.2	60.0	—	62.8
March 1994	71.2	70.7	59.0	54.4	—	55.5	82.0	80.9	63.6	57.7	—	60.9
April 1993	81.0	80.5	—	—	—	67.6	90.1	89.2	—	—	—	73.0

See footnotes at end of table.

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

Geographic Area Month	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												
April 1994	79.5	79.4	70.8	62.9	—	65.0	71.0	70.5	62.1	56.0	—	57.2
March 1994	77.4	77.2	68.1	59.8	—	62.0	69.3	68.7	59.5	52.8	—	54.1
April 1993	87.1	86.5	—	—	—	76.1	78.9	78.4	—	—	—	67.6
North Dakota												
April 1994	86.2	86.6	75.7	66.3	—	68.6	78.0	76.8	65.2	57.7	W	58.7
March 1994	81.0	81.9	73.7	62.7	—	65.0	74.4	73.8	62.6	54.9	—	56.0
April 1993	94.5	93.3	—	—	—	79.3	87.0	85.4	—	—	—	69.2
Ohio												
April 1994	80.8	80.2	71.0	62.2	W	66.7	69.4	69.0	61.9	55.1	51.0	58.3
March 1994	77.6	77.1	67.1	57.4	—	62.9	66.3	65.8	57.9	50.4	W	54.1
April 1993	89.4	88.7	—	—	—	76.2	77.9	77.6	—	—	—	67.9
Oklahoma												
April 1994	73.1	72.6	66.5	59.8	W	61.5	62.7	62.7	60.4	54.0	50.0	54.0
March 1994	70.3	69.8	63.9	56.6	W	58.4	59.9	59.9	57.3	50.7	47.0	51.0
April 1993	84.8	83.0	—	—	—	70.8	74.8	74.5	—	—	—	64.0
South Dakota												
April 1994	89.1	86.3	73.0	65.7	—	67.4	73.8	73.5	63.0	57.1	W	58.4
March 1994	86.4	84.0	71.1	61.8	—	63.5	70.9	70.5	63.3	53.9	W	55.8
April 1993	92.8	89.6	—	—	—	79.0	82.1	81.9	—	—	—	69.8
Tennessee												
April 1994	80.2	79.5	72.8	63.0	—	65.4	67.2	66.8	63.1	56.3	W	57.8
March 1994	77.6	76.8	70.0	59.2	—	61.8	64.3	63.9	60.5	52.5	W	54.2
April 1993	87.7	87.1	—	—	—	74.6	74.7	74.4	—	—	—	67.1
Wisconsin												
April 1994	79.9	79.2	69.0	62.9	W	64.9	68.0	67.7	60.3	56.0	W	57.2
March 1994	76.0	75.3	63.6	57.8	W	59.6	64.4	64.0	55.5	50.9	W	52.2
April 1993	87.6	87.6	—	—	—	73.7	76.8	76.7	—	—	—	66.1
PAD District III												
April 1994	81.3	80.4	70.1	62.3	53.2	64.1	68.6	68.1	61.5	54.9	48.3	55.2
March 1994	78.7	77.8	67.1	58.4	49.6	60.2	65.8	65.3	58.7	51.6	45.4	52.1
April 1993	90.3	89.4	—	—	—	72.9	77.9	77.5	—	—	—	65.4
Alabama												
April 1994	82.7	81.5	73.8	63.2	—	66.0	70.0	69.5	65.6	56.1	W	58.4
March 1994	80.6	79.4	71.8	59.5	—	63.0	68.3	67.5	63.8	52.2	W	55.3
April 1993	91.5	90.0	—	—	—	75.5	78.5	77.7	—	—	—	67.5
Arkansas												
April 1994	79.3	78.0	66.5	61.7	—	63.5	66.9	66.2	58.8	54.8	W	56.2
March 1994	76.1	74.7	62.0	58.0	W	59.4	63.6	62.9	55.3	51.5	W	52.7
April 1993	89.3	87.1	—	—	—	72.8	75.4	74.6	—	—	—	65.8
Louisiana												
April 1994	81.1	79.4	75.1	62.2	W	65.4	68.2	67.6	66.8	55.5	47.4	56.5
March 1994	80.1	78.0	72.3	58.2	47.7	60.6	66.6	65.9	64.6	51.7	44.9	52.6
April 1993	91.1	90.2	—	—	—	75.5	78.5	78.0	—	—	—	66.1
Mississippi												
April 1994	80.9	79.5	69.4	62.8	W	63.8	66.6	66.0	61.2	55.6	49.1	55.6
March 1994	78.6	77.0	67.6	58.9	—	60.9	66.1	65.3	59.3	51.7	W	53.3
April 1993	88.3	87.4	—	—	—	72.8	76.6	76.3	—	—	—	66.0
New Mexico												
April 1994	82.3	82.2	73.1	67.4	—	69.0	71.4	71.3	64.8	59.5	—	61.0
March 1994	80.9	80.7	70.3	63.6	—	65.2	69.5	69.3	60.7	55.6	—	56.9
April 1993	97.6	96.6	—	—	—	83.9	88.7	87.9	—	—	—	75.8
Texas												
April 1994	81.2	80.6	69.1	61.7	53.6	63.3	68.3	67.9	60.7	53.9	48.3	54.0
March 1994	78.0	77.5	65.8	57.7	50.0	59.1	65.0	64.6	57.4	51.2	45.4	51.1
April 1993	89.8	89.4	—	—	—	71.4	77.2	77.0	—	—	—	64.2
PAD District IV												
April 1994	82.6	81.8	67.4	63.6	—	64.7	70.8	70.5	61.1	57.2	W	58.3
March 1994	82.6	81.4	66.3	61.6	W	62.9	71.0	70.5	59.7	55.7	W	56.8
April 1993	91.3	90.5	—	—	—	75.2	81.1	80.5	—	—	—	68.9
Colorado												
April 1994	90.4	89.4	70.8	64.0	—	66.1	74.9	74.3	63.0	57.3	—	58.9
March 1994	90.7	89.4	69.5	61.5	—	63.4	75.4	74.7	61.6	55.9	—	57.4
April 1993	98.0	96.7	—	—	—	75.2	84.5	83.7	—	—	—	69.3

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
April 1994	63.7	63.9	59.0	53.7	—	55.5	66.5	65.8	58.5	55.2	—	58.1
March 1994	63.2	63.2	56.5	53.0	—	54.2	65.5	65.4	58.8	W	—	54.7
April 1993	74.4	74.8	—	—	—	67.5	64.0	64.0	—	—	—	70.7
Montana												
April 1994	71.2	71.9	66.5	60.7	W	61.4	68.1	73.3	NA	W	—	NA
March 1994	70.2	70.5	64.7	57.4	W	58.4	67.6	73.1	—	W	—	W
April 1993	78.0	78.7	—	—	—	67.3	W	W	—	—	—	—
Utah												
April 1994	59.8	59.9	55.2	52.1	W	53.0	65.3	65.3	58.8	55.2	—	57.5
March 1994	59.6	59.7	54.4	51.0	W	52.1	65.5	65.5	58.1	58.6	—	58.3
April 1993	73.4	73.6	—	—	—	66.5	77.7	77.7	—	—	—	70.7
Wyoming												
April 1994	71.8	71.6	62.0	58.3	—	59.0	77.0	76.2	64.5	W	—	72.0
March 1994	70.8	70.5	59.6	55.6	—	56.3	76.0	75.0	62.0	W	—	69.1
April 1993	82.6	82.0	—	—	—	69.5	84.2	84.2	—	—	—	W
PAD District V												
April 1994	72.1	71.6	63.5	56.0	51.7	59.8	80.3	79.5	70.4	60.8	W	68.2
March 1994	71.0	70.5	61.2	53.0	48.6	57.2	78.6	77.5	67.2	57.4	W	64.9
April 1993	79.0	78.6	—	—	—	69.1	85.2	84.5	—	—	—	77.5
Alaska												
April 1994	105.6	101.0	76.8	68.0	67.4	72.8	W	NA	81.0	—	—	81.0
March 1994	107.0	102.0	74.5	67.9	W	72.0	W	NA	79.7	—	—	79.7
April 1993	101.3	99.1	—	—	—	77.3	—	W	—	—	—	W
Arizona												
April 1994	77.8	77.2	67.5	59.5	52.9	64.1	88.1	87.6	NA	W	—	65.0
March 1994	78.1	77.4	69.0	58.1	W	64.8	87.5	87.0	66.8	W	—	62.9
April 1993	83.1	82.6	—	—	—	74.2	94.7	93.8	—	—	—	75.3
California												
April 1994	67.1	67.2	62.7	54.3	51.5	58.8	78.6	78.1	69.9	60.7	W	67.9
March 1994	65.3	65.2	59.8	51.3	48.4	55.8	76.6	75.8	66.6	57.3	W	64.5
April 1993	77.6	77.1	—	—	—	69.5	84.3	83.7	—	—	—	77.5
Hawaii												
April 1994	105.3	97.9	86.2	76.8	—	84.5	107.8	97.6	91.5	86.8	—	91.3
March 1994	105.2	96.0	84.3	75.3	W	68.8	107.1	97.0	89.7	84.6	—	89.5
April 1993	108.4	101.7	—	—	—	93.3	113.1	104.1	—	—	—	99.5
Nevada												
April 1994	76.7	75.5	61.6	56.1	W	60.0	84.0	83.5	69.8	63.6	—	67.6
March 1994	76.7	74.9	60.4	54.0	W	57.3	84.3	83.3	67.8	59.4	—	64.6
April 1993	78.7	78.1	—	—	—	65.6	80.2	80.2	—	—	—	69.9
Oregon												
April 1994	74.2	73.5	62.7	57.3	W	59.1	77.2	78.0	W	W	—	67.9
March 1994	73.9	73.3	60.8	53.9	W	57.7	75.9	76.3	65.1	—	—	65.1
April 1993	80.8	80.8	—	—	—	67.4	W	W	—	—	—	—
Washington												
April 1994	69.3	69.2	61.0	57.4	W	59.2	73.9	73.7	66.8	W	—	60.9
March 1994	68.0	67.6	59.1	53.9	—	56.7	70.8	70.7	62.2	W	—	58.2
April 1993	70.5	70.9	—	—	—	63.2	W	80.2	—	—	—	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												
April 1994	75.5	75.7	66.4	61.5	—	63.3	65.1	65.2	60.1	54.8	—	56.6
March 1994	74.0	74.0	65.2	61.1	—	62.7	64.5	64.5	58.0	54.1	—	55.5
April 1993	85.2	85.6	—	—	—	76.0	75.4	75.8	—	—	—	68.6
Montana												
April 1994	82.3	81.9	73.8	69.2	—	69.7	72.9	73.2	67.6	62.1	W	62.6
March 1994	79.2	78.9	71.9	65.9	—	66.6	71.5	71.6	65.9	58.9	W	59.8
April 1993	87.5	86.8	—	—	—	75.4	79.9	79.5	—	—	—	68.4
Utah												
April 1994	73.0	72.9	63.5	60.2	—	61.2	63.2	63.3	57.5	54.0	W	55.1
March 1994	73.0	72.7	63.0	59.1	W	60.4	63.1	63.2	56.7	53.3	W	54.5
April 1993	84.4	84.3	—	—	—	74.3	76.2	76.3	—	—	—	68.2
Wyoming												
April 1994	84.2	83.1	70.0	66.6	—	67.4	73.9	73.4	63.6	59.7	—	60.5
March 1994	82.7	81.5	66.9	63.6	—	64.3	72.8	72.2	61.0	56.9	—	57.7
April 1993	92.1	91.4	—	—	—	76.5	83.9	83.0	—	—	—	70.4
PAD District V												
April 1994	91.1	90.1	79.4	67.2	57.5	75.8	75.9	75.3	67.7	57.9	52.3	63.5
March 1994	90.0	89.0	75.3	65.2	53.7	72.7	74.6	74.0	65.0	54.9	48.9	60.7
April 1993	97.0	95.8	—	—	—	84.2	81.9	81.5	—	—	—	72.4
Alaska												
April 1994	107.3	104.9	86.9	77.5	—	83.3	106.5	102.0	78.1	68.9	67.4	74.0
March 1994	107.9	105.2	84.9	77.9	—	82.6	107.7	102.8	75.8	66.7	W	73.1
April 1993	107.5	97.3	—	—	—	87.2	101.6	98.7	—	—	—	78.4
Arizona												
April 1994	95.7	95.2	79.0	70.5	W	76.3	80.8	80.1	69.4	60.9	53.2	65.9
March 1994	96.3	95.6	81.1	71.3	W	78.4	80.9	80.1	71.0	59.5	W	66.8
April 1993	98.2	97.9	—	—	—	84.9	84.7	84.2	—	—	—	75.6
California												
April 1994	87.2	86.5	79.1	64.7	57.3	75.2	72.0	71.8	67.5	56.4	52.1	63.0
March 1994	85.7	85.0	74.1	62.9	52.7	71.5	70.1	69.8	64.1	53.4	48.6	59.7
April 1993	96.8	95.2	—	—	—	85.1	81.8	81.1	—	—	—	73.3
Hawaii												
April 1994	124.5	113.6	99.1	89.3	—	97.7	110.5	102.1	91.3	81.0	—	89.7
March 1994	123.5	111.7	97.3	87.9	—	96.0	110.1	100.2	89.4	79.5	W	77.3
April 1993	125.7	118.0	—	—	—	106.8	113.4	106.3	—	—	—	98.6
Nevada												
April 1994	96.1	95.5	77.0	70.9	W	74.9	80.6	79.2	65.2	60.0	W	62.8
March 1994	96.3	95.5	75.4	68.5	W	71.9	80.2	78.4	63.6	56.0	W	59.9
April 1993	95.8	95.9	—	—	—	77.2	81.5	80.8	—	—	—	67.8
Oregon												
April 1994	92.0	90.9	78.1	71.8	—	75.3	76.6	75.7	65.0	59.2	W	61.3
March 1994	91.2	90.5	76.3	68.7	W	73.2	76.0	75.3	63.1	55.8	W	59.9
April 1993	97.0	96.4	—	—	—	81.1	81.7	81.7	—	—	—	68.8
Washington												
April 1994	87.1	86.7	75.5	69.9	—	73.2	72.2	72.0	63.6	59.3	W	61.5
March 1994	85.8	85.1	74.2	66.6	W	71.2	70.8	70.4	61.9	55.7	W	59.2
April 1993	87.4	87.2	—	—	—	78.4	72.2	72.6	—	—	—	65.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Notes: 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												
April 1994	64.9	64.7	59.7	53.5	49.1	55.0	73.2	72.7	65.3	57.7	NA	61.7
March 1994	62.4	62.2	56.9	50.1	46.0	51.8	71.0	70.5	62.4	54.1	NA	58.5
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District I												
April 1994	62.2	61.9	58.0	52.3	48.8	54.1	72.5	71.8	64.3	56.8	W	60.6
March 1994	60.9	60.6	56.1	49.2	45.5	51.2	71.3	70.5	62.2	53.6	W	57.9
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1A												
April 1994	65.9	65.2	58.7	51.9	48.7	54.2	78.5	75.1	65.3	55.7	-	60.9
March 1994	65.1	64.2	58.1	49.5	44.9	51.8	75.8	74.1	64.6	53.4	-	59.5
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
April 1994	64.7	64.1	59.5	51.5	W	53.8	75.9	73.6	65.4	55.4	-	60.1
March 1994	64.2	63.3	58.7	49.2	W	52.6	75.4	72.8	64.9	53.1	-	58.5
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
April 1994	70.5	70.0	59.4	53.9	50.0	54.6	80.3	79.2	64.2	57.6	-	59.7
March 1994	69.4	68.7	57.9	51.5	48.0	52.7	78.4	76.9	63.5	55.4	-	57.7
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
April 1994	63.4	62.6	57.6	51.2	47.1	53.6	75.1	73.7	65.1	55.0	-	61.1
March 1994	62.6	61.6	57.3	48.7	44.1	50.6	74.4	72.7	64.4	52.6	-	59.9
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
April 1994	68.1	68.0	56.5	51.7	-	57.2	78.3	77.8	66.8	53.8	-	64.7
March 1994	67.2	66.9	58.4	49.3	-	55.7	77.3	76.8	66.3	52.0	-	63.7
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
April 1994	65.8	65.0	56.4	51.6	W	51.9	75.3	74.4	62.6	55.5	-	59.0
March 1994	65.1	64.2	55.5	48.6	45.9	50.0	74.7	73.6	61.5	52.4	-	56.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
April 1994	71.7	70.5	64.4	53.6	-	62.0	81.1	78.8	69.9	57.6	-	67.4
March 1994	71.6	70.4	63.3	51.4	-	60.0	81.3	78.4	69.0	56.1	-	65.7
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1B												
April 1994	62.3	61.7	56.6	50.8	48.1	52.6	71.3	70.3	62.7	54.5	NA	59.6
March 1994	61.9	61.2	55.4	48.1	45.2	50.3	71.0	69.8	61.5	52.2	W	57.9
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
April 1994	59.9	59.7	56.2	49.7	W	52.2	67.2	66.8	62.7	53.5	-	57.9
March 1994	59.1	58.6	54.8	48.2	W	51.3	70.5	69.3	61.1	52.2	-	56.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
April 1994	W	55.2	61.1	52.5	-	61.1	W	60.1	65.9	NA	-	65.3
March 1994	W	53.4	60.2	W	-	60.1	W	60.4	66.2	W	-	65.4
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
April 1994	61.3	58.9	57.7	51.1	W	55.6	71.5	69.2	64.0	55.1	W	61.8
March 1994	60.5	58.1	56.8	48.4	W	53.9	71.0	68.7	62.9	52.9	W	60.3
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
April 1994	64.4	63.8	55.7	49.8	47.3	49.4	76.8	75.4	61.5	53.6	W	58.1
March 1994	64.8	64.2	55.9	47.2	44.9	46.8	77.3	76.4	61.2	51.7	-	57.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New York												
April 1994	63.9	63.3	55.9	51.5	48.2	52.8	74.0	71.9	61.5	55.7	W	58.6
March 1994	64.3	63.5	54.5	49.1	46.3	50.9	73.9	71.8	60.1	53.3	W	56.7
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
April 1994	61.1	61.1	56.4	50.5	49.3	52.6	70.1	69.7	61.8	54.2	-	58.5
March 1994	60.1	60.0	54.8	47.5	45.0	50.2	69.3	68.8	60.4	51.6	-	56.6
April 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												
April 1994	82.0	81.2	73.2	82.7	55.4	67.2	69.1	68.7	63.5	55.5	49.7	58.0
March 1994	79.6	78.8	70.1	59.2	50.7	63.7	66.7	66.2	60.7	52.1	46.4	54.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District I												
April 1994	81.7	80.7	71.9	62.4	56.3	66.7	68.1	67.6	62.8	55.1	49.9	57.9
March 1994	80.4	79.4	69.9	59.2	50.7	63.7	66.8	66.2	60.8	52.1	46.2	55.1
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1A												
April 1994	85.1	83.3	72.3	61.6	W	67.1	71.6	70.6	63.2	54.6	48.9	57.8
March 1994	84.2	82.0	71.6	59.1	W	65.3	70.9	69.6	62.5	52.2	45.1	55.6
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
April 1994	85.5	84.2	73.2	62.1	-	67.2	71.3	70.2	64.0	54.6	W	57.5
March 1994	84.6	83.0	72.4	59.6	-	65.4	70.7	69.3	63.2	52.4	W	56.5
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
April 1994	87.5	86.4	70.8	63.8	W	65.8	74.6	74.0	62.0	56.2	50.8	57.0
March 1994	85.6	83.9	69.7	61.4	W	62.7	73.4	72.6	60.7	53.9	49.1	55.1
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
April 1994	84.1	81.5	71.9	60.8	-	66.8	69.9	68.7	62.7	53.9	47.1	57.8
March 1994	83.3	80.2	71.3	58.4	-	65.4	69.2	67.6	62.3	51.6	44.1	54.7
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
April 1994	86.9	86.3	73.7	61.2	-	70.6	73.0	72.7	63.8	53.7	-	61.1
March 1994	85.9	85.2	72.2	58.6	-	68.8	72.2	71.8	62.8	51.5	-	59.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
April 1994	83.2	82.6	69.9	61.4	-	65.0	71.9	71.1	61.0	54.6	W	55.5
March 1994	82.5	81.9	68.9	58.0	-	62.5	71.1	70.1	60.1	51.5	45.9	53.6
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
April 1994	89.4	87.8	77.4	62.6	-	74.1	76.2	74.9	67.9	56.0	-	65.2
March 1994	89.2	87.4	77.0	60.6	-	72.7	76.2	74.7	67.0	53.9	-	63.5
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1B												
April 1994	80.6	79.1	70.3	60.7	55.7	65.2	67.3	66.4	61.2	53.4	49.3	56.3
March 1994	80.2	78.9	69.0	57.8	49.1	62.3	66.9	66.0	59.9	50.7	45.9	53.9
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
April 1994	80.9	80.1	70.1	60.1	-	64.8	65.4	65.0	60.6	52.8	W	55.7
March 1994	79.1	78.2	68.8	57.6	-	63.3	65.2	64.4	59.1	51.0	W	54.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
April 1994	W	67.2	74.6	NA	-	74.6	W	59.8	68.9	NA	-	68.7
March 1994	W	66.3	73.5	W	-	73.4	W	58.8	68.2	W	-	68.0
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
April 1994	77.9	73.7	70.9	60.6	W	68.4	66.9	64.0	62.9	54.0	W	60.4
March 1994	77.4	74.3	69.7	58.0	W	66.8	66.0	63.2	61.9	51.5	W	58.7
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
April 1994	85.8	83.7	69.3	58.6	55.2	62.6	73.1	71.8	61.1	52.7	48.3	52.7
March 1994	85.6	84.5	69.5	55.6	48.5	58.0	73.3	72.5	61.1	50.2	45.6	49.4
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New York												
April 1994	83.5	81.7	67.5	61.9	W	64.5	68.1	67.2	58.6	53.5	46.3	55.2
March 1994	83.8	81.9	66.2	59.4	W	61.9	68.6	67.4	57.2	51.2	46.5	53.2
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
April 1994	78.7	78.4	70.4	60.4	W	64.0	66.3	66.0	60.6	53.2	50.8	56.0
March 1994	77.9	77.4	68.6	57.3	W	62.0	65.3	65.1	59.0	50.2	45.9	53.6
April 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												
April 1994	61.5	61.4	58.8	52.9	52.7	54.9	72.2	71.9	64.9	57.7	W	61.0
March 1994	59.8	59.6	55.9	49.6	47.4	51.6	70.6	70.2	62.0	54.1	W	57.7
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Florida												
April 1994	63.4	63.3	59.7	53.0	W	55.5	74.9	74.2	66.4	57.6	-	62.4
March 1994	61.5	61.4	56.6	49.9	46.6	52.3	73.4	72.7	63.2	54.2	W	59.0
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Georgia												
April 1994	58.8	58.9	57.0	52.8	W	54.1	69.1	69.0	62.3	57.9	W	59.8
March 1994	57.2	57.2	53.8	49.4	W	50.8	67.6	67.2	59.0	54.1	-	56.3
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina												
April 1994	60.3	60.0	58.8	53.1	W	54.9	69.4	69.2	64.9	57.8	W	60.4
March 1994	58.4	57.9	56.4	49.5	W	51.6	67.5	67.2	62.1	54.1	W	56.9
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina												
April 1994	59.7	59.8	57.9	52.9	W	54.2	71.0	70.8	63.0	57.7	-	59.4
March 1994	57.4	57.5	54.8	49.5	W	50.5	68.4	68.3	59.6	54.1	-	55.9
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Virginia												
April 1994	62.2	61.8	59.0	52.8	W	55.2	73.0	72.5	65.4	57.3	W	61.3
March 1994	60.7	60.3	56.7	49.4	W	52.3	71.7	71.2	63.1	53.9	W	58.5
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia												
April 1994	67.9	67.3	61.8	53.5	W	57.6	78.3	77.4	67.1	57.5	-	62.7
March 1994	67.3	66.6	59.4	50.1	W	54.2	77.2	76.1	65.5	54.3	-	60.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
April 1994	64.7	64.6	58.6	54.2	50.5	55.1	72.5	72.2	64.5	58.8	W	61.9
March 1994	61.6	61.5	55.1	50.0	47.1	51.3	69.5	69.2	60.7	54.7	-	58.1
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Illinois												
April 1994	64.3	64.2	59.5	53.3	50.9	55.0	71.3	71.2	66.5	58.9	-	64.5
March 1994	60.9	60.9	55.3	48.6	46.0	50.5	68.1	68.0	62.4	54.2	-	60.2
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Indiana												
April 1994	64.9	64.7	58.0	53.2	48.4	54.1	72.4	71.9	64.0	58.2	-	61.6
March 1994	61.3	61.4	54.2	48.1	46.2	49.7	69.1	68.6	59.9	53.7	-	57.4
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Iowa												
April 1994	64.1	64.4	60.3	55.4	-	56.0	69.1	69.7	63.5	63.4	-	63.5
March 1994	61.1	61.6	58.1	52.3	-	53.0	67.2	67.6	60.3	60.5	-	60.3
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Kansas												
April 1994	63.7	63.7	57.6	54.4	50.8	54.4	71.1	71.1	62.8	60.1	-	61.8
March 1994	60.8	60.8	54.1	50.9	47.9	51.0	68.2	68.3	58.9	57.1	-	58.3
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky												
April 1994	65.6	65.1	59.9	54.0	-	55.9	74.8	73.7	64.5	58.6	-	60.9
March 1994	63.8	63.2	57.7	50.4	-	52.8	72.9	71.9	61.9	54.9	-	57.6
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Michigan												
April 1994	64.9	64.7	57.0	53.7	-	55.2	72.2	72.1	62.2	58.0	-	60.8
March 1994	60.5	60.3	53.5	48.5	-	50.8	68.1	68.1	58.0	53.1	-	56.4
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
April 1994	71.6	71.3	62.1	57.2	W	58.0	76.0	76.0	66.8	63.5	-	65.5
March 1994	70.2	69.8	59.4	54.1	W	55.0	75.1	74.8	64.4	60.4	-	63.0
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Missouri												
April 1994	60.6	60.7	57.8	53.6	W	54.5	69.6	69.5	63.4	58.5	-	61.7
March 1994	58.3	58.4	54.4	50.0	W	51.0	67.1	67.1	59.9	54.3	-	57.9
April 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												
April 1994	81.6	80.9	72.6	83.2	59.7	67.4	67.8	67.5	63.8	55.9	53.7	58.9
March 1994	79.8	79.1	70.0	59.6	W	64.1	66.0	65.6	61.0	52.5	49.0	55.6
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Florida												
April 1994	83.6	82.9	74.9	63.6	W	70.2	69.9	69.5	66.3	56.0	W	60.7
March 1994	82.0	81.2	71.9	60.4	W	67.1	68.2	67.8	63.1	52.9	48.3	57.4
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Georgia												
April 1994	79.0	78.5	69.5	62.9	W	65.3	65.1	65.1	61.1	55.8	W	57.6
March 1994	77.0	76.5	66.4	59.3	W	61.9	63.5	63.3	58.0	52.3	W	54.3
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina												
April 1994	79.5	78.8	71.8	63.4	W	65.9	66.0	65.5	62.7	56.1	W	58.1
March 1994	77.4	76.7	69.4	59.5	W	62.4	63.9	63.3	60.1	52.5	W	54.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina												
April 1994	81.0	81.0	69.6	63.0	W	64.5	65.7	65.8	61.3	55.7	W	57.1
March 1994	78.3	78.1	66.8	59.8	-	61.7	63.2	63.3	58.3	52.3	W	53.6
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Virginia												
April 1994	82.1	81.0	72.6	62.9	63.7	67.6	68.7	68.1	64.1	55.8	W	59.3
March 1994	80.7	79.7	70.2	59.1	W	64.3	67.2	66.6	61.8	52.4	W	56.4
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia												
April 1994	84.4	83.2	74.4	64.6	-	70.1	72.7	72.0	65.3	56.0	W	60.7
March 1994	83.6	82.2	73.0	58.8	-	65.5	71.9	71.0	63.3	52.5	W	57.5
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
April 1994	79.3	78.8	70.6	62.4	55.9	65.4	67.8	67.6	61.7	55.6	50.8	57.3
March 1994	76.4	75.9	66.8	58.2	53.1	61.5	64.9	64.6	58.1	51.5	47.4	53.5
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Illinois												
April 1994	79.1	78.6	72.9	61.7	W	66.6	67.3	67.2	64.0	54.8	52.0	58.1
March 1994	75.7	75.4	66.7	56.9	W	62.7	64.0	64.0	59.8	50.2	46.1	53.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Indiana												
April 1994	78.5	78.0	69.8	61.1	-	64.9	68.5	68.1	61.3	54.9	48.4	56.7
March 1994	75.0	74.5	65.7	57.1	W	60.8	65.1	64.9	57.5	50.0	46.4	52.4
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Iowa												
April 1994	75.5	77.2	71.4	64.0	-	65.7	65.2	65.6	61.9	56.0	-	56.8
March 1994	71.8	71.8	68.2	60.8	-	62.4	62.2	62.6	59.5	52.9	-	53.9
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Kansas												
April 1994	76.5	75.9	66.9	61.7	W	63.3	65.5	65.4	59.1	55.1	50.8	55.3
March 1994	73.2	72.7	63.1	58.2	W	59.3	62.5	62.5	55.6	51.7	48.0	52.0
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky												
April 1994	82.8	81.8	72.5	63.3	-	68.7	70.5	69.8	63.5	58.4	-	58.9
March 1994	81.4	80.3	70.1	59.7	W	63.0	68.9	68.1	61.3	52.9	W	55.7
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Michigan												
April 1994	78.1	77.4	68.0	62.3	-	65.5	67.8	67.5	59.7	55.2	-	57.4
March 1994	75.1	74.3	63.8	56.9	-	60.8	63.7	63.4	56.0	50.1	-	53.0
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
April 1994	85.0	84.8	73.3	65.7	W	67.8	73.4	73.1	63.9	58.1	W	59.2
March 1994	85.1	84.9	71.6	62.2	W	64.4	72.3	71.8	61.3	54.9	W	56.2
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Missouri												
April 1994	77.3	76.7	68.8	61.5	-	63.9	63.7	63.6	60.3	54.9	W	56.3
March 1994	75.0	74.2	65.2	57.8	-	60.3	61.5	61.3	56.9	51.3	W	52.9
April 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												
April 1994	69.3	69.0	61.1	55.3	—	56.4	75.3	75.1	66.7	64.1	—	64.7
March 1994	67.8	67.2	58.5	52.1	—	53.3	72.9	72.7	64.6	60.5	—	61.4
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
North Dakota												
April 1994	77.2	75.9	63.2	57.2	W	57.9	84.1	78.6	W	59.4	—	62.2
March 1994	73.6	72.9	60.6	54.0	—	54.9	80.3	76.5	W	63.1	—	64.7
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Ohio												
April 1994	65.7	65.3	58.6	53.5	51.5	55.7	73.7	73.1	65.2	58.2	W	62.8
March 1994	62.3	61.9	54.6	48.8	W	51.4	70.6	70.0	61.1	53.8	—	56.8
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Oklahoma												
April 1994	60.0	60.2	58.8	52.7	50.0	52.8	67.8	67.9	62.6	56.3	—	60.4
March 1994	57.3	57.4	55.7	49.5	47.0	49.8	64.4	64.5	60.0	52.9	—	57.6
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
South Dakota												
April 1994	71.4	71.2	61.6	56.3	W	57.4	77.5	77.9	68.1	61.1	—	63.3
March 1994	68.7	68.4	62.4	52.9	W	54.7	74.7	74.4	66.2	W	—	60.4
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Tennessee												
April 1994	60.9	60.6	58.3	53.2	W	54.3	71.3	70.8	64.2	58.2	—	60.0
March 1994	58.0	57.7	55.6	49.4	W	50.7	68.1	67.6	61.2	54.3	—	56.4
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Wisconsin												
April 1994	65.6	65.4	58.4	54.6	W	55.6	73.4	73.1	62.2	60.0	—	60.9
March 1994	61.9	61.7	53.5	49.5	W	50.6	70.1	69.8	58.5	54.8	—	56.3
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District III												
April 1994	63.7	63.5	58.3	52.6	48.0	52.6	73.0	72.5	63.3	57.4	NA	59.8
March 1994	60.8	60.5	55.4	49.4	44.9	49.5	70.4	69.8	60.1	53.5	NA	56.1
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Alabama												
April 1994	64.3	64.0	61.5	53.0	W	54.9	73.1	72.6	67.0	58.1	—	60.6
March 1994	62.8	62.2	59.9	49.1	W	51.8	71.3	70.9	64.9	54.1	W	57.3
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Arkansas												
April 1994	63.3	62.8	55.9	52.8	W	53.8	72.4	71.6	60.0	57.4	—	58.6
March 1994	60.0	59.5	52.9	49.4	W	50.5	69.7	68.9	55.7	53.8	—	54.7
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Louisiana												
April 1994	62.2	61.9	62.0	52.7	47.4	52.9	72.9	71.6	67.5	57.7	—	61.0
March 1994	60.6	60.2	59.7	49.0	44.4	49.2	71.4	70.4	65.2	53.8	W	57.3
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Mississippi												
April 1994	63.1	62.7	58.1	53.0	49.0	53.0	72.4	71.6	63.4	57.6	—	58.6
March 1994	61.0	60.4	56.2	49.0	W	50.5	70.1	69.2	61.6	53.7	—	55.3
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
New Mexico												
April 1994	69.1	69.0	63.8	58.3	—	59.7	74.9	74.8	67.8	62.4	—	64.9
March 1994	67.3	67.2	59.4	54.5	—	55.6	73.3	73.2	64.3	58.3	—	60.5
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Texas												
April 1994	63.4	63.2	57.6	51.9	47.9	51.6	73.1	72.7	62.6	57.0	NA	59.6
March 1994	59.9	59.7	54.4	49.1	44.9	46.7	69.9	69.4	59.1	53.0	NA	55.7
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District IV												
April 1994	67.3	67.3	59.3	55.5	W	56.5	76.6	75.9	62.7	58.5	—	60.6
March 1994	67.7	67.4	57.6	53.8	W	54.8	77.1	76.3	61.5	56.2	—	59.9
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Colorado												
April 1994	70.4	70.1	60.5	55.2	—	56.7	81.6	80.7	65.2	59.6	—	62.7
March 1994	71.3	70.8	59.0	53.6	—	55.0	82.2	81.1	63.6	57.7	—	60.9
April 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												
April 1994	79.5	79.4	70.8	62.9	—	65.0	71.0	70.5	62.1	56.0	—	57.2
March 1994	77.4	77.2	68.1	59.8	—	62.0	69.3	68.7	59.5	52.8	—	54.1
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
North Dakota												
April 1994	86.2	86.6	75.7	66.3	—	68.6	78.0	76.8	65.2	57.7	W	58.7
March 1994	81.0	81.9	73.7	62.7	—	65.0	74.4	73.8	62.6	54.9	—	56.0
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Ohio												
April 1994	80.8	80.2	70.9	62.2	W	66.6	69.4	69.0	61.8	55.1	51.0	58.2
March 1994	77.8	77.1	66.9	57.4	—	62.8	66.3	65.8	57.8	50.4	W	54.0
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Oklahoma												
April 1994	73.1	72.6	66.5	59.8	W	61.5	62.7	62.7	60.4	54.0	50.0	54.0
March 1994	70.3	69.8	63.9	56.6	W	58.4	59.9	59.9	57.3	50.7	47.0	51.0
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
South Dakota												
April 1994	89.1	86.3	73.0	66.7	—	67.4	73.8	73.5	63.0	57.1	W	58.4
March 1994	86.4	84.0	71.1	61.8	—	63.5	70.9	70.5	63.3	53.9	W	55.8
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Tennessee												
April 1994	80.2	79.5	72.8	63.0	—	65.4	67.2	66.8	63.1	56.3	W	57.8
March 1994	77.6	76.6	70.0	59.2	—	61.6	64.3	63.9	60.5	52.5	W	54.2
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Wisconsin												
April 1994	79.9	79.2	69.0	62.9	W	64.9	68.0	67.7	60.3	56.0	W	57.2
March 1994	76.0	75.3	63.6	57.6	W	59.6	64.4	64.0	55.5	50.9	W	52.2
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District III												
April 1994	81.3	80.3	70.1	62.3	53.2	64.1	68.6	68.1	61.5	54.9	48.3	55.1
March 1994	78.6	77.7	67.1	58.3	49.6	60.1	65.7	65.2	58.6	51.5	45.4	52.0
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Alabama												
April 1994	82.7	81.5	73.8	63.2	—	66.0	70.0	69.5	65.6	56.1	W	58.4
March 1994	80.6	79.4	71.8	59.5	—	63.0	68.3	67.5	63.8	52.2	W	55.3
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Arkansas												
April 1994	79.3	78.0	66.5	61.7	—	63.5	66.9	66.2	58.8	54.8	W	56.2
March 1994	76.1	74.7	62.0	58.0	W	59.4	63.6	62.9	55.3	51.5	W	52.7
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Louisiana												
April 1994	81.1	79.4	75.1	62.2	W	65.4	68.2	67.6	66.8	55.5	47.4	56.5
March 1994	80.1	78.0	72.3	58.2	47.7	60.6	66.6	65.9	64.6	51.7	44.9	52.6
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Mississippi												
April 1994	80.9	79.5	69.4	62.6	W	63.8	68.6	68.0	61.2	55.6	49.1	55.6
March 1994	78.6	77.0	67.6	58.9	—	60.9	66.1	65.3	59.3	51.7	W	53.3
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
New Mexico												
April 1994	81.2	81.2	73.2	67.3	—	68.9	70.9	70.9	65.1	59.4	—	60.9
March 1994	79.8	79.7	70.4	63.6	—	65.2	69.1	68.9	60.8	55.6	—	56.9
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Texas												
April 1994	81.2	80.6	69.1	61.8	53.6	63.3	68.3	67.9	60.6	53.9	48.3	54.0
March 1994	77.9	77.4	65.7	57.6	50.0	59.0	64.8	64.4	57.4	51.0	45.4	50.9
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District IV												
April 1994	82.6	81.8	67.4	63.5	—	64.6	70.8	70.5	61.1	57.0	W	58.2
March 1994	82.5	81.4	66.3	61.5	W	62.9	71.0	70.5	59.7	55.5	W	56.7
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Colorado												
April 1994	90.6	89.5	70.8	63.8	—	66.1	75.1	74.5	63.0	56.8	—	58.7
March 1994	90.8	89.4	69.4	61.4	—	63.4	75.5	74.8	61.6	55.4	—	57.2
April 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												
April 1994	63.7	63.9	59.0	53.7	—	55.5	66.5	65.8	58.5	55.2	—	56.1
March 1994	63.2	63.2	58.5	53.0	—	54.2	65.5	65.4	56.8	W	—	54.7
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Montana												
April 1994	71.2	71.9	66.5	60.7	W	61.4	68.1	73.3	NA	W	—	W
March 1994	70.2	70.5	64.7	57.4	W	58.4	67.6	73.1	—	W	—	W
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Utah												
April 1994	59.8	59.9	55.2	52.1	W	53.0	65.3	65.3	58.8	55.2	—	57.5
March 1994	59.6	59.6	54.4	51.0	W	52.1	65.5	65.5	58.1	58.6	—	58.3
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Wyoming												
April 1994	71.8	71.6	61.9	58.3	—	59.0	77.0	76.2	64.5	W	—	72.0
March 1994	70.8	70.5	59.6	55.6	—	56.2	76.0	75.0	62.0	W	—	69.1
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District V												
April 1994	72.2	71.8	63.5	55.9	51.7	59.6	80.2	79.5	70.3	60.5	W	68.1
March 1994	69.6	69.1	60.5	52.7	48.6	56.5	78.1	77.2	67.0	57.1	W	64.8
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Alaska												
April 1994	105.6	101.0	76.8	68.0	67.4	72.8	W	NA	81.0	—	—	81.0
March 1994	107.0	102.0	74.5	67.9	W	72.0	W	NA	79.7	—	—	79.7
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Arizona												
April 1994	77.9	77.2	67.5	59.5	52.9	63.8	88.1	87.6	NA	W	—	65.0
March 1994	77.7	76.1	65.4	57.4	W	60.7	88.0	87.6	66.6	W	—	62.9
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
California												
April 1994	67.2	67.1	62.8	54.2	51.5	58.7	78.5	78.1	69.7	60.5	W	67.7
March 1994	65.2	64.8	59.8	51.1	48.4	55.6	76.1	75.5	66.4	57.0	W	64.3
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii												
April 1994	105.3	97.9	86.2	76.8	—	84.5	107.8	97.6	91.5	86.8	—	91.3
March 1994	105.2	96.0	84.3	75.3	W	68.8	107.1	97.0	89.7	84.6	—	89.5
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Nevada												
April 1994	77.1	75.7	61.8	58.1	W	60.0	83.9	83.5	69.7	63.8	—	67.6
March 1994	70.9	69.5	60.4	54.0	W	57.2	81.2	79.8	67.8	59.4	—	64.5
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Oregon												
April 1994	74.2	73.4	62.7	57.3	W	59.1	77.2	78.0	W	W	—	67.9
March 1994	73.7	73.1	60.8	53.9	W	57.7	75.7	76.2	65.1	—	—	65.1
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Washington												
April 1994	69.2	69.2	60.2	57.2	W	58.7	73.9	73.7	66.8	W	—	61.4
March 1994	67.7	67.5	57.5	53.7	—	55.6	70.8	70.7	62.2	W	—	58.6
April 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												
April 1994	75.5	75.7	66.4	61.5	—	63.3	65.1	65.2	60.1	54.8	—	56.6
March 1994	74.0	74.0	65.2	61.1	—	62.7	64.5	64.5	58.0	54.1	—	55.5
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Montana												
April 1994	82.3	81.9	73.8	69.2	—	69.7	72.9	73.2	67.6	62.1	W	62.8
March 1994	79.2	78.9	71.9	65.9	—	66.6	71.5	71.6	65.9	58.9	W	59.8
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Utah												
April 1994	73.0	72.9	63.5	60.2	—	61.2	63.2	63.3	57.5	54.0	W	55.1
March 1994	73.0	72.7	63.0	59.0	W	60.4	63.1	63.2	56.7	53.3	W	54.5
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Wyoming												
April 1994	84.2	83.1	70.0	66.6	—	67.4	73.9	73.4	63.6	59.7	—	60.5
March 1994	82.7	81.5	66.9	63.6	—	64.3	72.8	72.2	61.0	56.9	—	57.7
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District V												
April 1994	91.7	90.6	80.2	67.1	57.5	76.0	75.9	75.4	67.8	57.7	52.3	63.3
March 1994	89.5	88.3	75.6	64.9	53.7	72.5	73.2	72.6	64.5	54.6	48.9	60.0
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Alaska												
April 1994	107.3	104.9	86.9	77.5	—	83.3	106.5	102.0	78.1	68.9	67.4	74.0
March 1994	107.9	105.2	84.9	77.9	—	82.6	107.7	102.8	75.8	68.7	W	73.1
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Arizona												
April 1994	95.7	95.2	79.0	70.5	W	76.3	80.8	80.2	69.6	60.9	53.2	65.8
March 1994	97.6	95.0	78.6	70.6	W	74.5	81.0	79.2	67.3	58.8	W	62.5
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
California												
April 1994	87.6	86.7	80.1	64.5	57.3	75.6	71.8	71.6	67.5	56.2	52.1	62.8
March 1994	85.6	84.7	74.7	62.6	52.7	71.7	69.4	68.9	64.0	53.1	48.6	59.5
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii												
April 1994	124.5	113.6	99.1	89.3	—	97.7	110.5	102.1	91.3	81.0	—	89.7
March 1994	123.5	111.7	97.3	87.9	—	96.0	110.1	100.2	89.4	79.5	W	77.3
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Nevada												
April 1994	96.2	95.6	76.9	70.9	W	74.9	80.9	79.5	65.3	60.0	W	62.8
March 1994	89.9	89.1	75.4	66.5	W	71.9	74.3	72.7	63.6	56.0	W	59.9
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Oregon												
April 1994	92.1	90.9	78.1	71.8	—	75.3	76.5	75.6	65.0	59.2	W	61.3
March 1994	91.1	90.3	76.3	68.7	W	73.2	75.8	75.1	63.1	55.8	W	59.9
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Washington												
April 1994	87.0	86.7	74.8	69.8	—	72.6	72.1	71.9	62.9	59.1	W	60.9
March 1994	84.9	84.6	72.2	66.2	W	69.5	70.3	70.0	60.1	55.5	W	57.8
April 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 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												
April 1994	NA	NA	NA	NA	49.4	NA	NA	NA	NA	NA	W	64.7
March 1994	71.1	70.4	61.7	54.7	45.7	57.9	78.6	76.7	65.8	59.2	W	63.9
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District I												
April 1994	64.1	63.6	60.2	53.8	49.4	57.4	77.4	76.1	66.6	60.3	W	65.3
March 1994	64.3	63.7	59.4	51.8	45.6	55.1	77.8	75.9	65.7	58.9	W	64.2
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IA												
April 1994	68.3	67.6	64.5	57.9	-	61.9	84.8	82.9	69.9	62.6	-	68.3
March 1994	68.1	67.4	64.0	56.0	W	58.2	83.3	80.5	69.4	60.6	-	67.2
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
April 1994	68.3	67.6	64.5	58.1	-	62.0	84.8	82.9	69.9	63.6	-	68.7
March 1994	68.1	67.4	64.0	56.0	W	58.2	83.3	80.5	69.4	60.6	-	67.2
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
April 1994	-	-	-	W	-	W	-	-	-	W	-	W
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict IB												
April 1994	63.7	63.2	59.7	53.4	49.4	56.9	76.7	75.3	66.1	60.0	W	64.8
March 1994	63.7	63.1	59.0	51.3	45.7	54.7	76.9	75.0	65.1	58.7	W	63.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
April 1994	-	-	W	W	-	W	-	-	W	-	-	W
March 1994	-	W	W	51.8	-	50.5	-	W	W	56.3	-	53.2
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
April 1994	-	61.9	W	-	-	W	-	W	W	-	-	W
March 1994	-	58.3	W	W	-	W	-	W	NA	-	-	NA
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
April 1994	NA	59.7	55.3	W	-	55.0	NA	66.1	62.9	W	-	61.5
March 1994	62.4	59.3	54.7	51.5	-	54.0	NA	66.1	60.9	54.1	-	59.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
April 1994	65.1	64.2	59.9	52.7	49.2	57.0	80.6	79.4	66.6	58.5	W	64.9
March 1994	66.4	65.3	60.0	50.6	46.9	55.9	83.0	80.5	66.6	57.3	W	64.5
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New York												
April 1994	62.2	62.2	59.5	54.0	W	57.3	72.9	71.6	65.4	62.8	-	65.0
March 1994	61.0	60.8	58.0	52.0	44.8	53.8	72.0	70.4	63.7	61.6	-	63.4
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
April 1994	63.7	64.1	NA	W	-	W	79.1	79.0	W	W	-	W
March 1994	63.5	63.6	NA	W	-	W	78.2	78.2	74.5	W	-	60.7
April 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												
April 1994	NA	NA	NA	63.8	55.9	71.4	NA	NA	NA	58.4	51.9	63.9
March 1994	88.1	86.5	73.7	62.2	52.2	70.4	75.8	74.8	66.6	56.9	46.8	62.5
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District I												
April 1994	85.7	84.3	74.7	63.6	55.9	71.4	72.6	71.6	67.1	57.3	51.9	63.7
March 1994	86.0	83.8	73.7	61.5	52.2	70.0	72.8	71.4	68.1	55.3	46.8	61.4
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1A												
April 1994	94.5	92.7	78.4	68.3	-	74.8	77.3	76.3	69.6	61.5	-	66.7
March 1994	93.3	91.1	77.9	66.5	-	73.7	76.6	75.4	69.1	59.5	W	63.5
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
April 1994	94.5	92.7	78.4	68.8	-	75.1	77.3	76.3	69.6	61.7	-	66.9
March 1994	93.3	91.1	77.9	66.5	-	73.7	76.6	75.4	69.1	59.5	W	63.5
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
April 1994	-	-	-	W	-	W	-	-	-	W	-	W
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1B												
April 1994	85.1	83.7	74.5	63.2	55.9	71.2	72.2	71.2	66.9	56.9	51.9	63.4
March 1994	85.2	83.1	73.5	61.0	52.2	69.8	72.2	70.9	65.9	54.9	46.9	61.2
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
April 1994	-	-	W	W	-	W	-	-	W	W	-	W
March 1994	-	W	W	W	-	59.7	-	W	W	54.5	-	52.7
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
April 1994	-	W	W	-	-	W	-	67.8	W	-	-	W
March 1994	-	W	79.7	W	-	79.4	-	83.4	69.6	W	-	69.6
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
April 1994	80.4	70.1	67.1	W	-	66.9	73.6	62.9	59.0	W	-	58.3
March 1994	NA	72.1	68.0	W	-	67.2	66.2	63.5	58.7	53.7	-	57.7
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
April 1994	88.2	86.7	74.7	62.9	56.5	71.1	73.9	72.7	66.7	56.5	51.8	63.2
March 1994	89.7	80.7	74.6	61.7	52.3	70.2	75.5	73.7	66.5	54.9	48.5	62.1
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New York												
April 1994	82.3	80.9	74.3	63.0	W	71.4	70.4	69.7	67.1	57.3	W	64.1
March 1994	81.6	79.5	72.6	60.0	W	69.4	69.2	68.1	65.5	55.0	45.4	60.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
April 1994	86.6	86.5	NA	W	-	W	72.5	72.6	NA	W	-	W
March 1994	85.2	84.9	75.0	W	-	W	72.3	72.3	NA	W	-	W
April 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												
April 1994	W	63.4	63.9	W	—	63.8	W	NA	NA	—	—	NA
March 1994	NA	NA	61.3	53.2	—	60.5	NA	NA	NA	NA	—	NA
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Florida												
April 1994	—	—	—	—	—	—	—	—	—	—	—	—
March 1994	—	—	—	—	—	—	—	—	—	—	—	—
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Georgia												
April 1994	—	—	—	—	—	—	—	—	—	—	—	—
March 1994	—	—	—	—	—	—	—	—	—	—	—	—
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina												
April 1994	—	W	—	W	—	W	—	—	—	—	—	—
March 1994	W	NA	W	52.7	—	54.9	W	NA	W	54.9	—	W
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
South Carolina												
April 1994	—	—	—	—	—	—	—	—	—	—	—	—
March 1994	—	—	—	—	—	—	—	—	—	—	—	—
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Virginia												
April 1994	W	63.6	63.9	—	—	63.9	W	W	W	—	—	W
March 1994	69.0	68.9	63.9	53.9	—	62.8	82.2	82.4	NA	NA	—	NA
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
West Virginia												
April 1994	—	W	W	—	—	W	—	W	W	—	—	W
March 1994	—	W	W	—	—	W	—	W	W	—	—	W
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
April 1994	73.6	73.2	64.0	61.4	—	61.6	79.2	78.6	W	59.9	—	60.2
March 1994	71.8	70.8	62.0	58.9	W	59.4	77.6	76.1	62.7	59.8	—	60.9
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Illinois												
April 1994	—	—	—	—	—	—	—	—	—	—	—	—
March 1994	—	—	—	—	—	—	—	—	—	—	—	—
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Indiana												
April 1994	—	—	—	—	—	—	—	—	—	—	—	—
March 1994	—	—	—	—	—	—	—	—	—	—	—	—
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Iowa												
April 1994	—	—	—	—	—	—	—	—	—	—	—	—
March 1994	—	—	—	—	—	—	—	—	—	—	—	—
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Kansas												
April 1994	—	—	—	—	—	—	—	—	—	—	—	—
March 1994	—	—	—	—	—	—	—	—	—	—	—	—
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Kentucky												
April 1994	—	—	—	—	—	—	—	—	—	—	—	—
March 1994	—	—	—	—	—	—	—	—	—	—	—	—
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Michigan												
April 1994	—	—	—	—	—	—	—	—	—	—	—	—
March 1994	—	—	—	—	—	—	—	—	—	—	—	—
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Minnesota												
April 1994	73.6	73.2	W	61.4	—	61.5	79.2	78.6	W	59.9	—	59.8
March 1994	71.8	70.8	W	58.9	W	59.2	77.6	76.1	W	59.8	—	60.5
April 1993	—	—	—	—	—	—	—	—	—	—	—	—
Missouri												
April 1994	—	—	—	—	—	—	—	—	—	—	—	—
March 1994	—	—	—	—	—	—	—	—	—	—	—	—
April 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												
April 1994	W	W	NA	W	-	77.3	W	NA	68.9	59.4	-	NA
March 1994	NA	NA	74.2	65.3	-	73.5	NA	NA	66.5	57.0	-	NA
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Florida												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Georgia												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina												
April 1994	-	-	-	W	-	W	-	W	-	59.4	-	59.4
March 1994	W	W	W	62.5	-	66.7	W	NA	W	55.2	-	59.4
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Virginia												
April 1994	W	W	81.2	-	-	NA	W	NA	W	-	-	W
March 1994	91.7	91.4	79.4	NA	-	NA	77.6	77.4	70.6	59.4	-	69.4
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia												
April 1994	-	W	W	-	-	W	-	W	W	-	-	W
March 1994	-	W	W	-	-	W	-	W	W	-	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
April 1994	85.4	84.2	74.3	65.1	-	66.3	75.2	74.7	62.9	61.4	-	61.7
March 1994	82.8	81.7	71.0	62.5	-	64.7	73.2	72.2	63.2	59.5	W	60.4
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Illinois												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Indiana												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Iowa												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Kansas												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Michigan												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
April 1994	85.4	84.2	W	65.1	-	65.1	75.2	74.7	60.6	61.4	-	61.3
March 1994	82.8	81.7	66.9	62.5	-	63.3	73.2	72.2	62.1	59.5	W	60.0
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Missouri												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 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												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
April 1994	-	-	W	-	-	W	-	W	W	-	-	W
March 1994	-	-	W	-	-	W	-	W	W	-	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
April 1994	-	-	-	W	-	W	-	-	-	-	-	-
March 1994	-	-	-	W	-	W	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District III												
April 1994	W	W	W	W	-	57.6	W	W	W	W	-	59.3
March 1994	71.2	70.5	57.9	57.5	-	57.6	76.7	75.9	W	55.5	-	58.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alabama												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
April 1994	W	W	W	W	-	W	-	-	-	W	-	W
March 1994	W	W	W	60.4	-	W	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Texas												
April 1994	W	W	W	W	-	W	W	W	W	W	-	W
March 1994	71.0	69.9	W	57.5	-	57.5	76.7	75.9	W	55.5	-	58.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District IV												
April 1994	NA	NA	W	60.9	-	60.9	W	NA	-	64.4	-	64.4
March 1994	NA	NA	W	58.8	-	58.8	NA	NA	W	W	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Colorado												
April 1994	NA	NA	-	60.9	-	60.9	W	NA	-	NA	-	NA
March 1994	NA	NA	W	58.7	-	58.7	NA	NA	W	63.7	-	64.1
April 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												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
April 1994	-	-	W	-	-	W	-	W	W	-	-	W
March 1994	-	-	W	-	-	W	-	W	W	-	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
April 1994	-	-	-	-	-	-	-	-	-	W	-	W
March 1994	-	-	-	-	-	-	-	-	-	W	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District III												
April 1994	W	W	W	W	-	NA	W	75.1	W	W	-	58.5
March 1994	85.7	84.3	70.9	61.2	-	64.2	73.9	73.1	60.8	57.7	-	58.5
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alabama												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
April 1994	W	W	W	W	-	71.8	W	W	W	W	-	62.7
March 1994	W	W	W	W	-	W	W	W	W	61.1	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Texas												
April 1994	W	NA	W	W	-	W	W	W	W	W	-	W
March 1994	84.2	82.4	W	61.2	-	64.1	73.9	72.8	W	57.7	-	58.5
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District IV												
April 1994	NA	NA	NA	68.0	-	67.9	NA	NA	W	61.7	-	61.8
March 1994	NA	NA	W	65.1	-	65.1	NA	NA	W	59.1	-	59.1
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Colorado												
April 1994	NA	NA	-	67.8	-	67.8	NA	NA	-	61.7	-	61.7
March 1994	NA	NA	W	64.4	-	64.4	NA	NA	W	59.0	-	59.0
April 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												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
April 1994	-	-	-	-	-	-	-	-	-	W	-	W
March 1994	-	-	-	-	-	-	-	-	-	W	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
April 1994	W	W	-	W	-	W	-	-	-	-	-	-
March 1994	W	W	-	W	-	W	W	W	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
April 1994	-	-	W	-	-	W	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
April 1994	67.3	68.5	63.7	NA	-	63.7	NA	79.6	NA	NA	-	NA
March 1994	NA	NA	NA	NA	-	65.3	NA	79.2	NA	NA	-	NA
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alaska												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
April 1994	W	NA	W	NA	-	W	-	-	-	-	-	-
March 1994	78.2	77.8	71.8	61.9	-	70.5	NA	NA	W	-	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
California												
April 1994	65.7	67.9	62.2	NA	-	62.4	83.1	NA	NA	NA	-	NA
March 1994	66.1	67.9	60.1	NA	-	60.3	80.4	NA	NA	NA	-	NA
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
April 1994	NA	NA	61.3	-	-	61.3	85.5	85.2	W	-	-	W
March 1994	NA	NA	61.5	W	-	61.2	W	W	W	-	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oregon												
April 1994	W	W	W	W	-	NA	-	-	-	-	-	-
March 1994	W	W	W	W	-	62.9	W	W	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Washington												
April 1994	70.3	70.1	67.1	NA	-	66.1	-	-	-	W	-	W
March 1994	69.7	69.5	65.2	58.6	-	64.1	-	-	-	W	-	W
April 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												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
April 1994	-	-	-	W	-	W	-	-	-	W	-	W
March 1994	-	-	-	W	-	W	-	-	-	W	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
April 1994	W	W	NA	W	-	NA	W	W	NA	W	-	W
March 1994	W	W	-	W	-	W	W	W	-	W	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
April 1994	-	-	-	-	-	-	-	-	W	-	-	W
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
April 1994	85.6	85.3	73.1	NA	-	73.1	NA	NA	NA	NA	-	NA
March 1994	NA	90.5	73.8	NA	-	73.8	NA	NA	NA	NA	-	NA
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alaska												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
April 1994	96.4	96.4	79.0	NA	-	NA	81.4	NA	W	NA	-	W
March 1994	95.8	95.8	82.6	74.9	-	82.1	80.8	80.4	73.8	63.3	-	72.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
California												
April 1994	W	84.9	72.6	NA	-	72.5	NA	NA	NA	NA	-	NA
March 1994	86.2	85.8	69.8	NA	-	69.7	NA	NA	NA	NA	-	NA
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
April 1994	W	93.7	W	-	-	W	NA	NA	61.6	-	-	61.6
March 1994	W	W	W	W	-	76.9	93.8	93.7	62.1	W	-	61.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oregon												
April 1994	90.9	90.9	-	NA	-	NA	NA	NA	W	77.2	-	NA
March 1994	92.5	92.5	W	W	-	W	NA	NA	W	W	-	NA
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Washington												
April 1994	90.5	85.5	81.1	76.1	-	80.4	73.5	73.3	69.7	63.9	-	68.4
March 1994	89.5	87.3	W	73.7	-	79.4	73.3	73.0	68.4	60.5	-	67.2
April 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												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District I												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1A												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1B												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New York												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 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												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District I												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1A												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1B												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New York												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
April 1994	-	-	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	-	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-

To be published when available

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												
April 1994	65.0	55.0	54.6	74.8	58.8	61.4	83.4	63.9	67.4	70.1	56.9	57.9
March 1994	62.8	51.9	51.6	72.5	55.3	58.3	81.5	60.9	64.1	67.9	53.8	54.9
April 1993	73.5	65.6	64.6	82.9	70.0	70.8	91.7	75.1	76.7	78.3	67.7	67.7
PAD District I												
April 1994	61.5	52.9	53.8	73.7	56.6	60.5	82.8	61.6	67.3	68.8	55.0	58.4
March 1994	60.3	50.1	51.2	72.5	53.4	58.0	81.6	58.7	64.8	67.6	52.1	55.8
April 1993	69.9	63.1	63.4	82.2	68.2	69.9	91.5	71.6	76.7	77.0	65.3	67.7
Subdistrict 1A												
April 1994	65.5	51.0	54.6	78.7	55.6	61.2	89.3	60.5	67.8	74.4	53.5	58.6
March 1994	65.9	49.4	53.2	78.9	53.0	59.9	89.4	58.6	66.1	74.7	51.2	57.4
April 1993	73.7	59.2	63.0	87.6	65.1	69.5	97.1	65.8	75.8	82.3	60.6	60.8
Connecticut												
April 1994	W	51.7	56.2	W	60.6	62.1	W	63.0	69.4	W	55.8	60.6
March 1994	W	W	54.7	W	58.2	60.7	W	W	67.8	W	53.2	59.1
April 1993	77.4	59.8	64.2	W	68.2	69.8	W	67.1	76.7	W	62.7	68.5
Maine												
April 1994	-	W	53.9	-	W	58.1	-	W	64.5	-	W	58.3
March 1994	-	W	50.7	-	W	55.9	-	W	60.9	-	W	53.2
April 1993	-	58.9	60.2	-	W	64.1	-	W	70.6	-	59.4	62.4
Massachusetts												
April 1994	65.4	50.3	54.1	78.1	54.7	61.5	88.6	58.9	67.7	74.0	53.2	58.6
March 1994	65.5	48.6	53.3	78.2	51.7	60.7	88.6	W	66.5	74.2	50.7	57.8
April 1993	74.1	59.0	63.1	87.8	62.0	70.7	97.4	65.0	76.3	82.5	59.8	66.9
New Hampshire												
April 1994	64.2	W	55.7	79.3	W	61.6	88.3	W	69.0	72.8	W	59.5
March 1994	65.6	W	55.0	78.7	W	61.0	87.6	W	68.1	73.7	W	58.9
April 1993	71.6	W	63.5	86.4	W	68.8	93.5	W	W	79.4	W	66.8
Rhode Island												
April 1994	61.5	51.1	52.7	72.9	W	59.4	81.8	63.4	65.9	69.4	52.3	56.8
March 1994	61.7	48.7	51.6	73.1	W	57.4	81.7	55.8	63.6	69.5	49.5	55.7
April 1993	68.5	61.2	62.9	81.4	W	68.3	89.6	W	75.4	76.4	63.3	66.8
Vermont												
April 1994	-	W	58.1	-	-	64.3	-	-	69.2	-	W	61.5
March 1994	-	W	56.1	-	-	62.3	-	-	67.4	-	W	59.5
April 1993	-	W	65.0	-	-	W	-	-	75.5	-	W	68.3
Subdistrict 1B												
April 1994	62.2	52.1	53.2	74.7	56.3	60.8	84.2	61.5	67.7	69.5	54.0	58.4
March 1994	62.1	49.8	51.4	74.6	54.0	59.3	84.1	59.4	65.7	69.4	51.8	56.6
April 1993	69.4	63.2	62.7	81.7	69.0	W	91.8	72.4	76.5	76.3	65.4	67.6
Delaware												
April 1994	W	W	51.9	W	W	57.5	W	W	64.5	W	52.8	55.4
March 1994	W	W	51.0	W	W	56.7	W	W	63.1	W	W	54.7
April 1993	W	W	61.7	W	W	66.5	W	W	73.9	W	62.1	65.1
District of Columbia												
April 1994	-	W	61.4	-	W	66.2	-	W	74.7	-	W	69.2
March 1994	-	W	60.5	-	W	65.5	-	W	73.7	-	W	68.2
April 1993	-	W	69.0	-	W	74.6	-	W	82.4	-	W	76.6
Maryland												
April 1994	W	51.3	55.6	W	W	61.9	W	60.6	68.7	W	53.2	60.6
March 1994	W	47.8	54.3	W	W	60.6	W	58.2	67.3	W	49.9	59.3
April 1993	-	62.0	65.9	-	66.4	72.2	-	73.0	78.2	-	63.9	70.4
New Jersey												
April 1994	65.4	51.0	53.5	80.2	55.5	63.1	88.7	60.9	68.9	74.8	53.8	59.5
March 1994	66.4	49.7	52.2	81.4	54.0	62.7	89.9	59.2	65.9	75.8	52.5	58.1
April 1993	75.8	62.7	63.8	89.7	66.2	72.1	98.6	70.0	76.5	84.6	65.0	68.9
New York												
April 1994	60.4	53.9	54.3	72.3	59.5	62.2	82.0	62.3	70.1	66.8	55.5	60.1
March 1994	60.4	51.9	52.4	72.0	57.3	60.3	81.8	60.4	68.0	66.7	53.7	58.1
April 1993	67.9	64.6	62.5	80.4	70.1	70.7	90.3	72.6	79.4	74.1	66.9	68.2
Pennsylvania												
April 1994	62.3	52.1	51.4	73.6	56.5	57.1	82.4	64.1	63.1	68.8	53.5	54.9
March 1994	61.5	49.4	48.7	72.9	54.8	54.8	81.7	61.2	61.2	68.2	50.9	52.4
April 1993	67.8	63.3	60.6	78.8	71.2	65.5	87.6	77.1	72.1	73.7	65.4	64.2

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	
Subdistrict IC												
April 1994	60.8	53.8	54.1	72.8	56.9	60.2	81.3	61.8	66.8	68.0	55.9	58.3
March 1994	58.9	50.5	50.7	71.0	53.2	56.8	79.5	58.5	63.5	66.1	52.5	54.9
April 1993	69.9	65.1	64.1	82.1	68.5	70.0	90.9	72.5	77.1	77.0	67.2	68.1
Florida												
April 1994	61.3	53.4	55.3	74.7	56.4	62.1	82.7	60.6	70.3	69.9	55.4	60.7
March 1994	58.9	50.5	51.9	71.9	53.6	58.7	80.2	58.1	67.2	67.3	52.6	57.3
April 1993	71.8	64.6	65.5	84.9	67.7	72.4	93.1	70.6	80.9	80.2	66.8	71.0
Georgia												
April 1994	58.0	53.4	53.1	68.7	56.6	58.9	77.9	61.3	64.2	64.5	55.8	56.6
March 1994	56.3	50.4	49.7	68.0	51.9	55.3	76.7	57.2	60.7	63.1	52.1	53.2
April 1993	66.6	64.5	63.4	77.4	67.3	68.6	86.2	72.2	74.8	72.8	66.3	66.7
North Carolina												
April 1994	58.9	52.8	53.3	68.5	56.2	58.2	76.8	60.9	63.8	64.1	54.6	56.4
March 1994	57.2	48.8	49.6	66.7	52.4	54.5	75.0	W	60.0	62.4	50.3	52.7
April 1993	67.7	63.3	63.1	78.1	66.7	68.0	86.7	71.7	73.4	72.8	63.9	65.9
South Carolina												
April 1994	57.2	53.5	53.1	67.9	56.7	58.1	77.6	61.7	63.2	62.8	55.4	56.1
March 1994	54.0	49.3	49.1	64.8	52.1	54.4	74.5	57.7	60.1	59.6	51.2	52.1
April 1993	65.3	64.1	63.2	75.6	W	68.1	85.6	72.6	74.0	70.4	66.4	65.9
Virginia												
April 1994	64.2	53.5	54.7	77.1	56.4	60.7	83.9	61.9	67.2	71.6	55.5	59.0
March 1994	63.5	50.5	51.7	77.6	52.5	57.8	84.6	58.2	63.9	71.4	52.2	56.0
April 1993	71.9	64.9	64.3	84.9	68.1	70.0	92.5	71.8	76.0	79.0	66.8	68.1
West Virginia												
April 1994	69.7	59.5	54.6	81.3	67.6	59.5	88.0	72.5	66.8	74.7	62.8	57.6
March 1994	69.9	56.5	51.0	81.0	60.8	56.8	88.4	67.8	61.1	74.7	59.6	53.9
April 1993	76.0	70.4	64.2	85.4	77.9	69.5	93.3	82.9	78.1	80.2	73.8	67.3
PAD District II												
April 1994	65.1	56.0	54.4	74.0	61.8	61.4	80.7	65.6	64.8	68.9	58.1	56.6
March 1994	61.5	53.0	50.4	70.7	58.1	57.2	77.9	62.4	60.7	65.6	54.9	52.6
April 1993	73.5	65.8	64.3	82.3	72.3	W	89.0	75.3	74.6	77.1	67.6	66.2
Illinois												
April 1994	64.3	53.8	54.4	73.9	W	64.1	81.1	71.9	66.5	68.9	55.2	57.8
March 1994	60.5	51.3	49.7	70.3	W	59.5	77.9	67.3	62.6	65.4	52.1	53.3
April 1993	73.2	63.0	63.9	83.2	W	72.8	89.8	74.8	77.2	77.7	63.9	67.1
Indiana												
April 1994	63.8	55.9	53.5	70.9	W	60.7	76.3	61.2	63.9	67.0	57.0	56.0
March 1994	59.4	51.1	48.8	66.7	W	56.1	71.7	56.7	59.5	62.8	52.5	51.3
April 1993	73.1	63.5	63.4	80.3	W	69.8	85.5	70.5	73.6	76.0	64.4	65.8
Iowa												
April 1994	64.2	W	55.4	W	—	61.2	73.6	—	65.1	65.4	W	56.0
March 1994	60.4	W	52.3	W	—	57.7	70.1	—	61.6	61.7	W	52.9
April 1993	74.4	W	65.6	79.8	—	71.4	85.0	—	73.3	75.7	W	66.2
Kansas												
April 1994	62.1	53.8	53.3	72.7	W	62.1	77.9	W	61.8	64.7	55.0	54.1
March 1994	58.6	50.4	50.1	68.5	W	58.9	74.1	W	58.1	61.2	51.5	50.9
April 1993	72.7	63.8	62.8	83.3	W	72.1	88.2	W	71.6	75.3	65.1	63.6
Kentucky												
April 1994	66.7	57.0	54.6	76.6	W	59.6	86.1	69.1	64.5	72.3	60.2	57.4
March 1994	64.3	53.4	51.1	75.9	W	55.9	83.5	64.7	60.4	70.0	56.6	53.9
April 1993	NA	68.1	64.4	82.8	W	68.9	90.0	82.3	74.5	73.9	71.1	67.0
Michigan												
April 1994	64.2	54.4	54.8	72.4	W	61.0	77.6	64.3	65.6	67.4	56.9	57.2
March 1994	59.8	51.9	49.4	68.2	54.1	55.6	75.4	61.7	60.2	63.3	54.0	51.9
April 1993	72.1	63.6	64.5	81.0	W	70.4	87.3	72.6	75.2	75.1	65.5	66.6
Minnesota												
April 1994	73.3	56.4	57.4	80.7	W	65.2	88.5	W	66.7	75.8	56.7	58.6
March 1994	71.9	53.2	54.6	79.4	W	62.9	88.6	W	63.4	74.5	53.6	55.8
April 1993	81.5	65.7	67.4	88.7	71.0	75.2	95.2	W	77.3	83.8	66.0	68.5
Missouri												
April 1994	61.8	53.7	53.6	73.2	W	61.5	81.2	60.9	63.4	66.0	54.6	55.5
March 1994	58.7	54.8	50.1	70.6	W	57.4	79.6	57.5	59.8	63.3	55.1	52.1
April 1993	70.1	62.9	63.7	80.5	W	70.7	86.9	W	73.4	74.3	63.7	65.6

See footnotes at end of table.

AIM

Association for Information and Image Management

1100 Wayne Avenue, Suite 1100
Silver Spring, Maryland 20910
301/587-8202

Centimeter

Inches

MANUFACTURED TO AIM STANDARDS
BY APPLIED IMAGE, INC.

2 of 2

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												
April 1994	66.0	53.5	55.6	71.9	—	W	80.0	W	65.1	67.7	53.9	56.2
March 1994	64.5	51.1	52.5	68.7	—	W	77.8	W	62.2	66.0	51.4	53.0
April 1993	77.0	64.5	65.8	81.4	—	W	89.1	W	75.8	78.2	64.8	66.4
North Dakota												
April 1994	72.4	59.8	57.5	80.6	—	W	88.0	—	68.8	74.8	59.8	58.4
March 1994	68.9	W	54.2	W	—	W	85.4	—	65.1	71.2	W	55.2
April 1993	84.1	W	68.0	W	—	W	94.7	—	79.9	86.2	W	68.9
Ohio												
April 1994	66.7	59.0	55.4	75.1	W	63.4	82.4	69.4	67.2	70.6	60.8	58.1
March 1994	62.8	55.3	51.0	72.0	W	58.9	79.6	66.6	62.9	67.2	57.3	53.8
April 1993	74.9	69.1	65.5	82.8	72.0	72.2	90.1	79.4	76.2	78.4	70.9	67.7
Oklahoma												
April 1994	59.7	52.7	51.5	68.3	55.7	56.6	76.0	59.3	59.7	63.6	54.1	52.5
March 1994	56.7	49.6	48.5	65.5	53.2	53.1	73.3	56.0	56.6	60.7	51.0	49.5
April 1993	72.9	63.5	62.0	81.5	66.5	66.7	89.0	69.9	69.7	76.5	64.9	62.9
South Dakota												
April 1994	69.1	W	56.7	W	—	W	82.4	W	66.6	69.8	W	57.4
March 1994	66.0	W	53.1	W	—	W	79.2	W	62.5	66.6	W	54.0
April 1993	79.7	67.8	67.5	W	—	W	88.5	—	77.6	80.2	67.8	68.1
Tennessee												
April 1994	61.7	55.0	53.5	72.6	56.8	58.9	81.2	61.8	63.9	68.5	58.3	56.8
March 1994	58.9	52.3	49.9	70.1	53.0	55.3	78.7	57.4	60.3	65.9	53.3	53.2
April 1993	70.4	63.1	63.1	80.9	68.0	68.2	89.7	69.7	73.6	76.5	64.6	66.2
Wisconsin												
April 1994	64.1	54.6	54.6	75.7	—	61.0	81.4	67.0	63.8	67.6	55.7	56.2
March 1994	59.8	49.5	49.4	71.2	W	56.0	77.3	60.7	58.9	63.4	50.7	51.1
April 1993	71.7	64.0	63.6	82.4	W	69.9	86.9	W	73.2	74.7	64.8	65.2
PAD District III												
April 1994	63.0	52.6	51.6	74.3	55.1	58.4	82.5	60.1	62.6	69.4	54.2	54.0
March 1994	59.5	48.5	48.8	70.8	51.0	54.6	79.1	56.8	58.5	65.9	50.2	51.1
April 1993	73.3	63.9	62.7	83.3	64.9	67.7	91.5	71.7	71.6	79.1	65.3	64.8
Alabama												
April 1994	61.0	52.8	53.2	71.0	55.9	58.7	78.6	60.6	63.8	67.1	55.3	56.4
March 1994	58.4	48.3	49.4	68.6	51.3	54.8	75.7	56.6	60.0	64.5	50.6	52.6
April 1993	70.7	62.9	63.0	80.9	65.8	67.9	88.9	72.5	73.3	76.5	65.1	65.8
Arkansas												
April 1994	62.7	W	52.8	74.4	W	57.6	82.3	W	61.8	67.6	53.7	54.9
March 1994	57.9	W	49.3	69.9	W	53.8	77.8	W	58.1	63.0	51.1	51.4
April 1993	70.4	W	62.8	81.9	—	67.1	90.4	W	71.8	75.1	W	64.7
Louisiana												
April 1994	63.3	52.4	52.2	76.3	W	60.0	84.9	W	64.3	71.3	54.6	55.7
March 1994	61.0	48.0	48.6	74.4	W	56.4	83.0	55.1	59.3	69.0	50.3	51.9
April 1993	73.1	61.7	62.1	84.8	W	67.9	92.8	69.6	74.2	80.4	64.1	65.1
Mississippi												
April 1994	63.7	52.6	52.1	72.6	55.5	57.7	80.5	59.9	62.4	68.6	54.5	54.6
March 1994	60.9	48.2	49.0	69.8	52.0	53.9	78.0	56.2	59.0	65.9	50.3	51.8
April 1993	70.9	62.5	62.2	80.0	66.4	67.3	88.8	72.3	69.9	75.6	64.4	64.3
New Mexico												
April 1994	70.4	59.5	58.0	W	—	62.5	88.3	—	67.3	72.9	59.5	59.2
March 1994	68.6	56.8	54.4	W	—	59.0	86.2	W	63.8	70.8	57.1	55.6
April 1993	90.8	76.4	73.9	W	—	81.4	105.3	W	83.2	92.7	77.2	74.9
Texas												
April 1994	62.5	52.3	50.7	74.3	54.9	58.0	82.4	60.1	61.8	69.3	53.8	52.9
March 1994	58.7	48.2	48.3	70.5	50.8	54.2	78.7	57.3	57.7	65.4	49.9	50.3
April 1993	72.6	63.1	62.1	83.3	64.6	W	91.2	71.2	70.5	78.7	64.4	64.0
PAD District IV												
April 1994	67.6	54.1	55.3	78.6	W	59.6	86.2	61.4	63.5	72.8	55.4	57.0
March 1994	68.7	53.8	53.7	79.3	—	58.5	86.6	58.8	62.0	73.6	54.7	55.4
April 1993	79.4	69.3	66.7	87.9	—	72.9	94.0	73.5	74.7	83.1	70.2	68.1
Colorado												
April 1994	69.4	W	55.9	81.7	—	62.1	91.6	65.2	65.2	75.1	W	57.9
March 1994	70.7	W	53.9	82.4	—	60.4	92.3	W	63.3	76.0	W	58.0
April 1993	80.9	W	67.1	90.5	—	74.4	99.1	W	75.8	85.0	W	68.9

See footnotes at end of table.

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

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	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												
April 1994	W	55.6	53.6	—	—	54.5	W	W	61.7	W	55.8	54.9
March 1994	W	54.7	53.1	—	—	W	W	W	61.8	W	55.0	54.4
April 1993	W	W	66.5	—	—	W	W	W	74.6	W	W	67.4
Montana												
April 1994	W	60.0	60.5	—	—	—	W	W	69.0	W	61.6	61.9
March 1994	W	58.5	57.1	—	—	—	W	W	65.5	W	57.9	58.5
April 1993	W	NA	66.8	—	—	—	W	—	74.8	W	76.7	67.9
Utah												
April 1994	57.6	52.2	51.7	65.7	W	55.3	73.7	58.8	60.1	63.5	53.3	53.8
March 1994	58.0	51.5	50.9	65.8	—	54.9	73.6	57.9	59.2	63.7	53.0	53.1
April 1993	71.2	66.3	65.8	77.5	—	68.4	82.1	73.1	W	75.0	68.6	67.4
Wyoming												
April 1994	66.6	59.7	57.5	W	—	W	83.8	W	66.0	70.4	62.2	58.9
March 1994	65.1	60.0	55.0	W	—	W	81.5	W	63.1	68.7	60.2	56.3
April 1993	81.6	72.7	68.0	—	—	—	92.0	74.2	75.5	83.4	73.4	69.0
PAD District V												
April 1994	70.0	60.4	59.7	80.2	66.6	68.1	89.8	72.9	76.0	74.5	63.1	63.6
March 1994	69.0	58.2	57.3	78.5	63.7	65.4	88.8	70.5	73.1	73.3	60.8	61.1
April 1993	77.4	71.8	69.1	84.0	75.1	77.7	96.4	83.0	84.2	81.0	74.5	72.6
Alaska												
April 1994	100.1	W	69.7	—	—	W	105.6	W	80.7	100.9	W	71.1
March 1994	99.9	W	70.1	—	—	W	105.4	W	81.3	100.7	W	71.5
April 1993	97.6	76.4	74.8	—	—	—	104.9	W	84.3	98.2	78.3	75.9
Arizona												
April 1994	77.2	60.1	63.7	W	—	NA	94.8	72.5	75.7	80.6	60.5	65.6
March 1994	78.3	57.3	64.8	W	—	65.6	96.0	W	78.5	81.4	58.2	66.9
April 1993	81.2	77.9	73.0	80.3	—	73.1	97.0	90.0	83.8	83.3	78.3	74.5
California												
April 1994	66.8	58.9	58.8	79.6	66.8	67.6	87.6	73.4	75.6	72.2	62.1	63.3
March 1994	65.3	56.4	56.1	77.8	63.5	64.8	86.2	70.6	72.1	70.5	59.6	60.3
April 1993	77.3	69.1	69.9	83.9	73.6	77.6	97.1	81.6	85.3	81.8	72.6	74.0
Hawaii												
April 1994	100.1	62.4	84.4	104.1	W	91.3	116.2	W	97.6	105.0	65.7	89.7
March 1994	100.2	61.0	68.4	104.3	W	89.5	116.3	W	95.9	105.1	W	77.1
April 1993	102.1	74.2	92.9	109.3	W	99.4	117.8	W	106.5	107.3	W	98.3
Nevada												
April 1994	70.3	62.7	60.2	80.6	W	68.2	87.6	—	75.1	73.3	62.8	63.2
March 1994	70.3	57.5	57.6	79.5	W	65.4	88.2	W	72.2	73.1	57.7	60.5
April 1993	70.6	72.3	65.3	67.9	W	69.8	86.3	W	76.9	72.4	72.6	67.7
Oregon												
April 1994	74.7	56.2	58.4	W	—	W	94.3	W	74.7	77.9	56.5	60.6
March 1994	73.3	52.8	57.3	W	—	—	93.6	W	72.7	76.4	53.0	59.5
April 1993	80.3	69.1	66.1	W	—	—	96.4	W	80.1	82.0	69.3	67.5
Washington												
April 1994	68.1	59.4	58.5	W	—	W	86.7	W	72.8	71.0	60.5	60.9
March 1994	67.0	55.3	56.3	W	—	W	86.1	W	71.0	70.0	58.3	58.8
April 1993	68.0	64.5	62.7	W	—	W	86.0	W	75.9	69.8	64.8	64.9

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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						
April 1994	91.3	89.5	50.7	50.8	69.5	54.2
March 1994	89.0	87.4	51.8	52.4	78.2	59.8
April 1993	100.7	97.7	59.7	59.9	77.0	60.8
PAD District I						
April 1994	89.1	89.0	49.9	52.0	66.7	55.7
March 1994	88.6	88.7	49.7	52.5	76.2	60.9
April 1993	99.2	97.1	58.7	60.9	73.8	63.0
Subdistrict IA						
April 1994	W	90.7	53.4	54.7	63.8	56.7
March 1994	W	W	53.0	NA	68.6	61.9
April 1993	W	W	61.7	62.6	64.6	63.2
Connecticut						
April 1994	W	88.7	54.5	W	W	W
March 1994	W	90.8	53.1	W	W	W
April 1993	W	W	61.5	62.6	W	63.3
Maine						
April 1994	W	W	W	W	-	57.6
March 1994	W	-	W	W	W	61.5
April 1993	W	-	W	W	W	63.3
Massachusetts						
April 1994	W	91.4	52.4	53.5	W	54.7
March 1994	W	W	52.0	53.6	W	58.8
April 1993	W	W	60.9	62.3	W	62.9
New Hampshire						
April 1994	W	W	53.6	W	W	W
March 1994	W	W	55.4	W	W	W
April 1993	W	W	64.4	W	-	W
Rhode Island						
April 1994	W	W	53.5	W	-	W
March 1994	W	W	53.4	W	W	W
April 1993	W	W	62.6	W	-	W
Vermont						
April 1994	W	W	63.0	60.9	-	W
March 1994	W	W	64.0	60.7	-	60.8
April 1993	W	W	W	-	-	W
Subdistrict IB						
April 1994	94.3	87.9	49.7	50.3	66.4	56.3
March 1994	W	88.8	49.8	51.6	75.5	62.9
April 1993	W	98.5	58.1	59.4	71.7	63.6
Delaware						
April 1994	W	W	61.1	W	-	-
March 1994	W	W	62.5	-	W	W
April 1993	W	-	68.1	W	-	61.2
District of Columbia						
April 1994	-	-	-	-	-	-
March 1994	-	-	-	-	-	W
April 1993	-	-	-	-	-	W
Maryland						
April 1994	W	W	49.6	50.7	W	55.4
March 1994	W	W	48.2	50.6	NA	62.0
April 1993	W	W	58.1	W	W	63.4
New Jersey						
April 1994	93.9	W	49.4	49.7	W	54.8
March 1994	W	W	49.5	50.3	66.3	59.8
April 1993	W	W	57.8	59.2	W	61.5
New York						
April 1994	W	88.1	53.7	56.6	72.3	58.0
March 1994	W	89.4	54.3	61.2	79.7	64.9
April 1993	W	95.6	62.7	61.3	72.0	65.5
Pennsylvania						
April 1994	W	88.5	49.9	49.1	80.2	56.0
March 1994	W	89.9	49.6	50.7	82.1	62.6
April 1993	W	103.7	58.1	58.4	81.3	63.5

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						
April 1994	86.4	89.1	49.4	54.5	69.2	54.4
March 1994	84.3	88.6	49.1	53.8	82.6	57.9
April 1993	97.6	96.8	58.7	63.1	91.0	62.3
Florida						
April 1994	83.5	86.4	50.0	53.9	W	53.3
March 1994	81.1	85.9	49.6	53.8	73.2	56.4
April 1993	95.5	95.6	59.4	63.6	130.5	64.1
Georgia						
April 1994	90.4	91.3	47.9	54.3	NA	52.3
March 1994	91.4	W	47.9	52.4	NA	55.1
April 1993	97.8	97.6	58.0	62.5	NA	62.1
North Carolina						
April 1994	W	W	49.5	56.0	W	51.5
March 1994	W	W	49.9	54.9	NA	56.0
April 1993	102.5	W	57.8	64.0	NA	62.4
South Carolina						
April 1994	91.7	W	53.8	W	NA	50.8
March 1994	W	W	53.1	W	NA	55.5
April 1993	W	96.7	62.7	66.2	NA	62.1
Virginia						
April 1994	W	90.0	49.2	54.6	W	57.7
March 1994	W	89.8	48.7	53.8	59.5	60.1
April 1993	104.1	W	57.9	60.6	66.6	61.6
West Virginia						
April 1994	W	W	W	W	NA	65.7
March 1994	W	W	W	W	NA	70.2
April 1993	W	W	69.1	W	NA	66.9
PAD District II						
April 1994	88.6	89.0	49.6	52.2	80.4	63.2
March 1994	87.8	89.3	49.3	53.1	84.7	65.7
April 1993	95.8	95.5	58.4	60.8	84.5	66.0
Illinois						
April 1994	NA	W	48.6	52.6	71.2	61.8
March 1994	W	W	47.9	50.9	77.0	63.6
April 1993	W	W	57.6	59.4	78.7	58.9
Indiana						
April 1994	92.2	89.9	48.4	50.4	W	61.4
March 1994	90.9	90.0	47.7	50.9	105.2	63.2
April 1993	96.8	93.3	57.0	57.3	W	65.8
Iowa						
April 1994	W	91.5	54.4	60.7	—	W
March 1994	W	90.4	54.0	60.0	—	69.7
April 1993	W	96.8	63.4	68.6	—	73.2
Kansas						
April 1994	W	85.1	52.6	53.4	—	W
March 1994	W	86.1	W	W	—	W
April 1993	W	93.5	57.1	67.7	—	69.1
Kentucky						
April 1994	91.9	W	52.3	50.7	84.5	65.4
March 1994	92.8	W	51.7	55.9	78.6	69.5
April 1993	W	99.8	61.5	61.9	91.3	67.9
Michigan						
April 1994	W	W	49.6	51.7	NA	65.8
March 1994	W	W	49.0	50.9	NA	69.2
April 1993	W	W	58.2	62.7	NA	66.4
Minnesota						
April 1994	W	88.9	48.1	52.2	W	65.1
March 1994	W	89.4	49.5	51.5	W	65.1
April 1993	W	97.9	59.6	W	W	72.0
Missouri						
April 1994	W	88.6	50.4	54.7	—	62.2
March 1994	W	90.1	49.3	55.0	W	65.0
April 1993	W	96.0	58.6	65.1	—	67.4

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
April 1994	W	W	51.4	58.8	—	W
March 1994	W	89.4	50.5	57.3	—	W
April 1993	W	96.3	60.1	69.5	—	73.5
North Dakota						
April 1994	82.8	W	60.7	64.9	—	W
March 1994	91.5	W	58.9	67.3	—	W
April 1993	93.0	W	67.2	72.1	—	—
Ohio						
April 1994	W	90.6	51.2	52.5	75.4	64.5
March 1994	W	89.5	50.3	NA	83.0	67.3
April 1993	W	96.2	60.0	63.0	76.9	67.8
Oklahoma						
April 1994	W	84.6	48.5	50.1	W	W
March 1994	W	84.6	47.8	53.8	—	W
April 1993	W	92.3	57.9	60.2	W	63.9
South Dakota						
April 1994	W	W	60.9	W	—	W
March 1994	W	W	60.2	W	—	W
April 1993	W	W	69.9	W	—	W
Tennessee						
April 1994	91.0	88.7	51.1	53.2	73.0	56.4
March 1994	89.1	90.3	52.7	55.3	81.5	58.8
April 1993	98.3	96.1	57.4	63.9	99.6	65.2
Wisconsin						
April 1994	W	90.1	50.5	51.5	W	66.3
March 1994	W	90.4	49.6	53.6	W	65.1
April 1993	W	95.6	59.8	64.4	W	71.1
PAD District III						
April 1994	87.3	80.4	47.6	48.8	66.0	48.1
March 1994	83.7	78.1	47.6	47.6	75.9	48.4
April 1993	96.4	89.5	56.6	56.3	74.9	W
Alabama						
April 1994	W	89.6	53.4	53.3	W	55.2
March 1994	88.6	89.3	53.0	53.8	NA	58.3
April 1993	99.7	97.4	61.6	64.2	W	60.7
Arkansas						
April 1994	W	W	53.9	56.4	—	58.7
March 1994	W	W	53.3	55.7	W	59.2
April 1993	W	W	62.6	65.1	—	62.6
Louisiana						
April 1994	W	86.4	46.7	49.7	W	47.6
March 1994	W	82.2	49.0	47.5	W	47.4
April 1993	W	92.6	56.7	56.1	W	W
Mississippi						
April 1994	W	86.8	47.7	W	W	W
March 1994	W	86.9	46.4	NA	W	W
April 1993	98.4	96.0	56.0	54.7	—	W
New Mexico						
April 1994	W	W	56.6	52.8	—	78.3
March 1994	W	W	46.7	51.4	—	W
April 1993	W	W	61.3	61.1	—	82.4
Texas						
April 1994	86.8	77.5	47.5	48.2	W	54.5
March 1994	NA	73.1	47.1	47.4	W	56.8
April 1993	95.7	86.9	56.3	56.3	W	64.5
PAD District IV						
April 1994	93.1	93.8	54.6	58.4	W	NA
March 1994	93.8	93.8	56.0	60.3	W	NA
April 1993	104.4	102.1	63.9	67.9	—	W
Colorado						
April 1994	W	92.9	52.6	55.7	—	W
March 1994	W	92.3	50.8	55.3	—	59.7
April 1993	W	101.3	59.2	62.8	—	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						
April 1994	—	W	61.6	66.7	—	W
March 1994	W	W	67.1	70.3	—	—
April 1993	W	110.9	74.5	77.6	—	—
Montana						
April 1994	W	W	65.3	W	—	W
March 1994	W	W	65.3	W	—	62.1
April 1993	W	W	74.0	W	—	—
Utah						
April 1994	W	92.7	56.2	58.9	—	W
March 1994	96.5	92.8	61.3	63.8	—	W
April 1993	103.1	102.5	67.9	74.6	—	W
Wyoming						
April 1994	W	W	67.9	W	W	—
March 1994	W	W	74.0	W	W	—
April 1993	W	W	78.3	W	—	—
PAD District V						
April 1994	101.9	97.2	54.2	52.3	—	54.4
March 1994	98.9	94.2	57.7	57.9	W	56.9
April 1993	110.2	106.2	63.7	63.8	W	74.8
Alaska						
April 1994	W	113.7	60.1	62.5	—	—
March 1994	W	112.1	61.2	61.0	—	—
April 1993	W	119.8	68.4	NA	—	—
Arizona						
April 1994	W	91.9	55.1	57.6	—	W
March 1994	W	90.0	61.8	61.2	W	W
April 1993	W	101.6	64.8	67.1	W	W
California						
April 1994	99.7	93.4	52.8	52.2	—	54.0
March 1994	95.9	90.7	55.9	56.9	—	55.8
April 1993	110.3	105.0	62.5	63.0	—	69.7
Hawaii						
April 1994	W	W	58.1	W	—	—
March 1994	W	W	60.7	W	—	—
April 1993	W	W	66.6	W	—	—
Nevada						
April 1994	W	W	55.5	57.1	—	—
March 1994	W	W	61.9	62.6	—	—
April 1993	W	W	65.1	65.7	—	—
Oregon						
April 1994	W	93.8	53.7	62.3	—	NA
March 1994	W	92.8	59.5	61.2	W	W
April 1993	W	104.4	64.1	68.9	—	W
Washington						
April 1994	W	W	53.7	50.0	—	63.0
March 1994	W	W	57.5	60.1	W	64.3
April 1993	W	W	62.5	67.3	—	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						
April 1994	63.5	57.7	55.0	51.3	47.4	39.2
March 1994	64.0	61.3	55.6	51.8	50.9	48.7
April 1993	66.9	65.4	62.4	58.7	54.8	52.4
PAD District I						
April 1994	57.0	60.7	55.0	50.1	47.1	39.5
March 1994	67.1	64.2	57.1	51.8	53.2	49.9
April 1993	64.2	61.8	61.9	57.5	55.6	53.1
Subdistrict IA						
April 1994	W	60.2	60.8	51.1	W	W
March 1994	66.2	65.1	62.3	52.5	W	W
April 1993	61.1	63.7	63.6	58.1	W	W
Connecticut						
April 1994	W	W	52.9	51.8	W	W
March 1994	66.3	64.1	55.9	52.7	W	W
April 1993	W	W	61.3	58.2	-	-
Maine						
April 1994	-	62.0	53.1	50.2	W	-
March 1994	W	65.9	56.9	51.9	W	W
April 1993	W	64.7	58.9	57.7	-	-
Massachusetts						
April 1994	-	-	64.1	51.2	W	W
March 1994	W	W	63.5	53.1	W	W
April 1993	W	63.4	65.6	58.6	-	-
New Hampshire						
April 1994	W	-	61.4	51.0	W	W
March 1994	W	W	66.7	54.1	W	W
April 1993	W	W	58.3	58.3	-	-
Rhode Island						
April 1994	-	W	61.3	50.2	-	-
March 1994	W	W	65.3	50.8	W	-
April 1993	W	W	62.8	57.3	-	-
Vermont						
April 1994	-	W	56.9	54.2	W	-
March 1994	W	69.8	60.7	56.3	W	-
April 1993	-	W	62.0	W	-	-
Subdistrict IB						
April 1994	W	60.9	57.6	50.3	47.3	39.1
March 1994	67.2	64.8	60.9	52.2	W	50.2
April 1993	68.6	61.4	63.8	57.4	W	54.1
Delaware						
April 1994	-	-	53.6	49.9	W	-
March 1994	-	-	55.8	W	W	-
April 1993	-	W	60.7	56.4	-	-
District of Columbia						
April 1994	-	-	W	53.2	W	-
March 1994	-	-	W	50.8	W	-
April 1993	-	-	59.2	57.4	-	-
Maryland						
April 1994	-	W	49.7	50.6	W	W
March 1994	64.6	W	52.4	52.1	W	W
April 1993	W	W	58.8	58.2	-	-
New Jersey						
April 1994	W	-	54.2	49.1	47.7	43.3
March 1994	W	W	57.0	51.1	55.5	50.9
April 1993	W	W	61.3	56.8	-	-
New York						
April 1994	W	W	61.9	51.2	47.3	W
March 1994	W	W	65.1	54.0	W	W
April 1993	W	63.5	66.6	58.0	-	-
Pennsylvania						
April 1994	W	61.5	60.8	51.2	W	W
March 1994	69.3	64.4	64.6	52.4	W	-
April 1993	NA	63.3	64.7	57.5	-	-

See footnotes at end of table.

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

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^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						
April 1994	W	61.2	52.6	49.6	44.2	W
March 1994	68.6	62.0	53.6	50.8	51.1	W
April 1993	64.4	61.4	60.6	57.8	50.7	W
Florida						
April 1994	-	-	53.2	50.0	W	-
March 1994	-	W	55.1	52.0	W	-
April 1993	W	W	60.9	57.8	-	-
Georgia						
April 1994	-	-	52.4	48.9	-	-
March 1994	-	-	53.0	50.0	W	-
April 1993	W	W	60.7	57.9	-	-
North Carolina						
April 1994	-	-	50.3	48.9	W	-
March 1994	W	57.6	50.9	49.6	W	-
April 1993	W	W	58.8	57.0	-	-
South Carolina						
April 1994	-	-	52.8	49.4	W	-
March 1994	W	NA	53.8	50.1	W	-
April 1993	-	-	60.4	57.3	-	-
Virginia						
April 1994	W	58.3	49.5	49.4	W	W
March 1994	59.2	61.9	50.5	50.6	W	W
April 1993	60.6	62.7	59.7	57.4	-	-
West Virginia						
April 1994	W	NA	59.8	55.9	W	-
March 1994	W	70.7	59.6	56.7	W	-
April 1993	W	70.4	63.2	58.5	-	-
PAD District II						
April 1994	59.7	56.3	54.7	53.2	W	-
March 1994	62.4	59.1	54.2	52.7	W	-
April 1993	63.1	63.5	60.8	58.8	W	W
Illinois						
April 1994	W	57.3	53.2	51.4	W	-
March 1994	W	61.6	52.7	51.6	W	-
April 1993	W	62.4	59.1	57.2	-	-
Indiana						
April 1994	W	58.8	54.2	53.3	W	-
March 1994	61.0	56.3	53.5	53.0	W	-
April 1993	W	63.3	59.6	58.0	-	-
Iowa						
April 1994	W	58.8	55.4	55.0	-	-
March 1994	62.4	60.1	54.4	54.1	-	-
April 1993	W	64.1	60.6	60.2	-	-
Kansas						
April 1994	-	54.0	53.6	52.3	-	-
March 1994	60.5	56.1	50.8	51.6	-	-
April 1993	-	61.3	59.1	57.7	-	-
Kentucky						
April 1994	W	58.9	56.4	53.9	W	-
March 1994	66.2	66.2	55.5	54.1	W	-
April 1993	66.9	66.0	62.1	58.6	-	-
Michigan						
April 1994	W	57.5	54.4	52.9	-	-
March 1994	64.8	60.1	55.0	52.8	-	-
April 1993	W	64.8	60.7	58.9	-	-
Minnesota						
April 1994	W	58.7	53.2	55.8	W	-
March 1994	62.1	60.3	52.4	54.1	-	-
April 1993	63.1	65.2	60.9	60.8	-	-
Missouri						
April 1994	W	58.2	54.9	53.6	-	-
March 1994	W	60.7	54.2	53.1	-	-
April 1993	W	63.9	61.1	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
Nebraska						
April 1994	W	60.1	54.2	55.2	-	-
March 1994	W	60.4	56.5	53.6	-	-
April 1993	-	63.0	W	60.5	-	-
North Dakota						
April 1994	W	62.1	W	57.5	-	-
March 1994	W	61.7	49.9	55.4	-	-
April 1993	-	68.9	W	63.4	-	-
Ohio						
April 1994	W	57.6	59.0	56.0	W	-
March 1994	66.2	64.7	59.0	55.6	W	-
April 1993	NA	65.3	63.7	60.6	-	-
Oklahoma						
April 1994	W	51.5	50.0	50.6	-	-
March 1994	W	51.9	47.8	49.7	-	-
April 1993	-	W	59.4	57.0	-	-
South Dakota						
April 1994	-	61.5	56.2	56.5	-	-
March 1994	W	61.0	56.0	54.1	-	-
April 1993	W	64.4	62.0	62.3	-	-
Tennessee						
April 1994	-	W	51.2	49.8	W	-
March 1994	-	W	51.7	50.6	W	-
April 1993	W	61.8	59.4	56.6	-	-
Wisconsin						
April 1994	W	58.5	55.3	53.3	W	-
March 1994	59.1	58.1	54.5	51.8	W	-
April 1993	W	64.1	59.9	58.8	-	-
PAD District III						
April 1994	W	58.0	50.7	47.3	W	W
March 1994	W	63.7	51.4	47.2	W	W
April 1993	62.2	60.8	61.3	56.1	W	-
Alabama						
April 1994	-	-	50.1	48.4	-	-
March 1994	-	W	50.9	48.3	-	-
April 1993	W	W	58.5	56.1	-	-
Arkansas						
April 1994	-	W	53.9	50.3	-	-
March 1994	-	W	53.9	50.0	-	-
April 1993	W	W	61.1	56.6	-	-
Louisiana						
April 1994	W	W	46.6	45.6	-	-
March 1994	-	-	48.8	45.7	-	-
April 1993	-	W	58.0	54.7	-	-
Mississippi						
April 1994	-	-	50.5	47.8	W	W
March 1994	-	-	49.9	47.5	W	W
April 1993	W	W	57.6	54.8	-	-
New Mexico						
April 1994	W	69.1	61.7	58.2	-	-
March 1994	W	70.0	63.4	57.4	-	-
April 1993	W	72.7	74.8	67.5	-	-
Texas						
April 1994	W	57.4	51.7	47.1	-	-
March 1994	W	62.1	51.5	46.8	-	-
April 1993	W	69.7	61.4	56.2	-	-
PAD District IV						
April 1994	W	64.0	55.1	57.8	-	-
March 1994	70.2	62.0	54.1	54.7	-	-
April 1993	80.2	74.2	66.2	65.9	-	W
Colorado						
April 1994	W	62.6	51.8	55.9	-	-
March 1994	W	58.4	52.3	51.6	-	-
April 1993	W	72.6	65.2	63.2	-	-

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						
April 1994	—	69.6	W	60.6	—	—
March 1994	W	68.7	W	59.3	—	—
April 1993	—	74.8	W	69.3	—	—
Montana						
April 1994	—	65.2	53.4	56.5	—	—
March 1994	63.6	60.0	51.3	52.9	—	—
April 1993	W	76.6	65.9	65.4	—	—
Utah						
April 1994	W	69.5	58.2	59.2	—	—
March 1994	66.6	68.6	57.0	57.8	—	—
April 1993	W	75.0	66.5	67.9	—	—
Wyoming						
April 1994	63.4	61.3	56.9	57.9	—	—
March 1994	63.6	63.5	54.6	54.1	—	—
April 1993	77.9	75.2	66.7	65.2	—	—
PAD District V						
April 1994	82.6	61.6	61.7	56.5	W	37.5
March 1994	66.5	67.7	62.1	58.3	W	39.6
April 1993	78.2	73.5	68.5	63.4	W	51.0
Alaska						
April 1994	81.7	61.6	NA	57.7	W	W
March 1994	65.7	67.7	78.3	57.1	W	W
April 1993	85.2	73.3	83.6	61.1	—	—
Arizona						
April 1994	—	W	61.5	56.8	—	—
March 1994	W	72.5	63.3	57.7	—	—
April 1993	—	83.0	75.8	72.1	—	—
California						
April 1994	W	W	63.2	57.8	—	W
March 1994	W	W	64.6	60.4	—	W
April 1993	W	68.6	67.3	62.0	—	—
Hawaii						
April 1994	—	—	W	75.5	—	—
March 1994	—	—	W	76.4	—	—
April 1993	W	W	67.6	73.5	—	—
Nevada						
April 1994	—	W	58.4	57.5	—	W
March 1994	W	W	59.8	58.3	W	W
April 1993	W	74.9	70.6	66.5	—	—
Oregon						
April 1994	W	66.8	56.9	55.0	—	—
March 1994	W	68.3	56.5	55.9	—	—
April 1993	W	77.4	65.9	64.4	—	—
Washington						
April 1994	W	58.6	59.9	51.7	—	—
March 1994	80.6	65.3	58.8	52.7	—	W
April 1993	W	75.2	66.8	63.6	—	—

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								
April 1994	92.1	76.2	65.7	73.8	29.5	67.8	80.5	31.8
March 1994	91.9	76.6	66.5	72.7	28.8	67.3	82.1	33.3
April 1993	-	-	-	-	-	-	-	-
PAD District I								
April 1994	113.8	82.1	70.8	72.7	-	69.5	98.6	39.7
March 1994	112.0	82.1	71.3	69.8	-	70.1	99.0	41.2
April 1993	-	-	-	-	-	-	-	-
Subdistrict IA								
April 1994	115.8	85.0	82.8	72.0	-	94.4	105.8	47.4
March 1994	114.5	84.3	80.9	71.0	-	99.3	105.5	48.3
April 1993	-	-	-	-	-	-	-	-
Subdistrict IB								
April 1994	121.5	90.9	77.4	75.4	-	71.7	107.3	40.2
March 1994	118.7	91.5	74.2	72.0	-	73.7	106.7	42.2
April 1993	-	-	-	-	-	-	-	-
Subdistrict IC								
April 1994	104.8	76.3	65.3	70.2	-	65.3	88.9	37.7
March 1994	105.1	75.7	68.2	67.3	-	65.9	91.0	39.3
April 1993	-	-	-	-	-	-	-	-
PAD District II								
April 1994	75.0	67.3	65.9	73.7	W	61.1	71.1	30.7
March 1994	75.8	69.1	65.3	73.6	W	60.5	72.6	31.9
April 1993	-	-	-	-	-	-	-	-
PAD District III								
April 1994	87.0	68.4	47.8	70.1	29.5	53.8	60.6	28.8
March 1994	87.3	68.3	49.7	70.1	28.5	57.1	62.9	29.8
April 1993	-	-	-	-	-	-	-	-
PAD District IV								
April 1994	79.0	72.2	NA	67.1	-	66.1	73.8	29.4
March 1994	79.2	70.3	64.9	65.6	-	66.7	75.2	31.7
April 1993	-	-	-	-	-	-	-	-
PAD District V								
April 1994	105.8	84.1	83.5	79.9	-	99.9	96.9	39.7
March 1994	106.3	85.0	82.5	78.6	-	99.8	98.9	41.0
April 1993	-	-	-	-	-	-	-	-

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
United States							
April 1994	88.0	57.7	63.0	67.2	66.1	66.1	52.1
March 1994	91.4	59.0	63.3	67.4	65.4	69.9	52.6
April 1993	92.5	63.9	68.9	72.2	72.2	72.2	59.3
PAD District I							
April 1994	88.9	60.3	62.3	67.6	62.1	71.1	51.1
March 1994	92.6	63.3	63.7	68.9	62.8	77.6	52.7
April 1993	93.4	65.4	68.4	72.3	67.3	76.5	58.5
Subdistrict IA							
April 1994	85.7	66.8	67.0	77.1	62.7	79.0	51.8
March 1994	89.0	70.3	69.8	80.9	63.8	83.4	53.0
April 1993	90.3	70.1	70.7	79.3	69.5	83.5	59.1
Connecticut							
April 1994	89.4	66.0	65.8	77.8	65.3	81.8	52.0
March 1994	92.1	69.9	71.8	79.4	63.9	86.5	52.3
April 1993	93.6	70.9	68.1	82.2	69.9	86.9	59.3
Maine							
April 1994	80.9	64.7	64.8	77.1	64.8	74.3	52.1
March 1994	85.9	69.2	68.5	84.7	68.1	80.1	54.5
April 1993	83.0	69.6	71.1	80.1	72.2	78.2	58.6
Massachusetts							
April 1994	86.1	66.7	70.3	76.6	60.4	79.1	51.4
March 1994	88.5	69.7	70.0	78.3	60.3	82.3	53.2
April 1993	91.3	69.2	NA	78.0	68.5	83.4	59.3
New Hampshire							
April 1994	78.0	68.3	63.1	NA	66.5	75.4	51.5
March 1994	83.2	72.1	69.4	79.6	69.9	80.3	53.9
April 1993	85.0	71.1	63.3	78.2	NA	81.0	59.6
Rhode Island							
April 1994	86.4	70.1	64.1	69.2	55.1	81.2	50.0
March 1994	90.0	75.3	66.3	NA	57.7	86.4	51.8
April 1993	90.3	70.2	68.9	77.5	62.4	84.7	58.2
Vermont							
April 1994	88.1	70.8	70.7	76.8	67.6	81.6	57.2
March 1994	90.8	73.4	71.4	78.6	70.5	85.0	58.6
April 1993	91.2	73.0	71.3	80.6	74.4	82.7	62.8
Subdistrict IB							
April 1994	91.8	62.6	63.3	71.9	60.9	75.4	51.2
March 1994	95.5	66.3	65.9	74.0	61.6	82.6	53.1
April 1993	95.7	67.0	70.5	75.3	67.1	80.8	58.5
Delaware							
April 1994	88.8	58.9	61.8	68.7	60.1	72.4	50.0
March 1994	91.1	60.0	64.1	69.4	62.2	79.3	51.8
April 1993	91.6	62.7	65.8	70.3	67.4	73.6	57.4
District of Columbia							
April 1994	93.7	58.9	59.7	W	49.6	58.6	49.8
March 1994	102.0	62.5	NA	W	49.4	58.3	56.3
April 1993	107.1	66.1	W	W	68.2	73.1	57.6
Maryland							
April 1994	92.5	58.6	60.7	70.7	57.4	66.8	51.8
March 1994	96.6	60.0	63.6	72.3	57.8	75.0	52.6
April 1993	99.2	64.3	65.6	76.1	67.8	75.3	59.2
New Jersey							
April 1994	89.8	60.2	54.2	71.3	59.8	72.6	49.3
March 1994	94.6	62.8	57.4	73.1	60.6	82.2	51.2
April 1993	95.1	66.1	NA	72.3	61.6	79.4	57.0
New York							
April 1994	95.6	67.1	68.7	78.3	60.0	82.3	52.4
March 1994	99.6	71.8	71.8	81.7	63.3	88.8	54.9
April 1993	100.1	71.1	72.5	79.6	65.7	86.9	59.5

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	
Pennsylvania							
April 1994	86.5	82.3	88.0	70.0	63.9	72.4	52.6
March 1994	90.4	85.6	86.7	71.6	66.7	79.6	54.0
April 1993	89.0	84.9	89.3	75.0	70.7	77.1	58.9
Subdistrict IC							
April 1994	84.6	55.7	61.1	64.8	62.8	61.4	50.6
March 1994	88.0	56.4	61.1	65.5	63.6	63.6	51.8
April 1993	92.1	62.3	66.6	70.3	67.2	67.5	58.2
Virginia							
April 1994	83.1	56.2	59.2	66.7	63.1	62.9	50.3
March 1994	86.6	57.7	58.6	67.4	64.7	67.3	51.3
April 1993	90.3	63.6	65.1	72.1	69.9	70.3	58.0
West Virginia							
April 1994	80.4	60.4	62.6	69.6	63.1	63.3	56.7
March 1994	85.1	60.2	62.7	70.3	61.9	64.4	56.3
April 1993	86.9	62.0	66.7	74.3	66.1	66.4	59.8
PAD District II							
April 1994	80.9	55.9	63.5	66.0	69.4	63.5	54.1
March 1994	81.7	55.2	62.7	65.6	68.2	63.3	53.5
April 1993	85.6	61.2	68.1	69.5	75.0	68.6	59.4
Illinois							
April 1994	74.5	58.6	68.7	68.5	69.9	64.7	53.0
March 1994	77.4	57.4	67.3	67.7	68.2	63.6	52.9
April 1993	NA	61.4	72.9	71.2	74.3	68.7	58.2
Indiana							
April 1994	80.8	55.3	60.1	65.6	74.3	63.9	53.8
March 1994	80.7	55.9	60.9	65.0	73.3	63.8	53.4
April 1993	84.9	61.0	65.3	67.9	79.6	67.2	58.1
Michigan							
April 1994	87.7	60.9	62.2	69.5	67.5	67.2	54.5
March 1994	87.6	60.7	62.8	70.1	69.9	69.4	54.4
April 1993	90.8	63.7	70.9	71.6	71.9	72.2	60.2
Minnesota							
April 1994	80.1	56.6	65.7	69.7	73.3	67.2	57.3
March 1994	80.2	57.2	66.5	69.7	69.8	67.3	56.3
April 1993	83.3	64.3	68.5	74.5	77.9	73.8	61.3
Ohio							
April 1994	81.3	58.1	62.8	67.5	71.1	64.8	56.3
March 1994	81.8	57.3	61.7	67.2	71.9	65.5	55.8
April 1993	86.9	63.2	67.1	70.3	75.6	69.6	60.9
Wisconsin							
April 1994	81.4	59.7	65.2	66.7	68.8	66.8	54.7
March 1994	82.5	58.6	64.1	66.2	65.5	67.3	53.4
April 1993	84.7	65.2	NA	73.7	75.9	74.0	59.7
PAD District III							
April 1994	72.9	51.1	56.9	64.7	59.9	57.0	47.8
March 1994	75.0	51.8	57.2	65.3	59.6	57.6	47.7
April 1993	79.5	60.8	64.2	71.1	68.3	65.6	56.7
PAD District IV							
April 1994	75.5	59.2	67.4	70.2	71.3	65.7	58.8
March 1994	76.1	57.1	64.2	68.8	70.4	63.9	56.2
April 1993	82.9	66.6	71.5	78.0	78.2	73.4	66.5
Idaho							
April 1994	75.5	62.9	68.2	75.8	73.1	70.8	60.6
March 1994	77.2	61.9	66.3	75.1	71.6	69.8	59.7
April 1993	84.1	71.2	78.0	NA	81.7	78.2	69.7

See footnotes at end of table.

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

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	
PAD District V							
April 1994	92.7	64.3	68.8	74.6	70.1	69.2	57.2
March 1994	93.1	64.9	70.8	74.1	69.8	70.1	58.9
April 1993	97.4	69.8	75.6	80.8	75.2	75.6	64.1
Alaska							
April 1994	88.8	75.0	80.9	86.2	72.8	79.4	59.7
March 1994	89.3	79.7	81.6	NA	76.1	82.9	59.5
April 1993	94.7	86.2	89.4	88.5	86.3	88.7	64.4
Oregon							
April 1994	88.0	61.0	63.7	71.1	66.5	66.8	55.7
March 1994	88.4	60.5	65.5	69.6	68.9	67.3	56.5
April 1993	92.1	67.7	79.8	77.1	78.3	75.2	64.8
Washington							
April 1994	97.3	61.2	64.5	73.1	68.2	67.1	52.3
March 1994	96.9	59.6	64.3	72.6	68.6	68.1	53.2
April 1993	101.5	69.4	75.3	81.5	77.8	78.4	63.9

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						
April 1994	56.8	63.3	67.2	66.6	62.4	53.3
March 1994	57.1	63.5	67.4	66.0	62.4	53.8
April 1993	-	-	-	-	-	-
PAD District I						
April 1994	57.9	63.3	67.6	62.9	62.1	52.2
March 1994	59.1	64.4	68.9	64.3	63.3	53.6
April 1993	-	-	-	-	-	-
Subdistrict IA						
April 1994	63.9	71.0	77.1	64.6	67.5	54.6
March 1994	66.2	73.2	80.9	66.2	69.9	56.4
April 1993	-	-	-	-	-	-
Connecticut						
April 1994	62.3	65.1	77.8	69.0	64.1	53.7
March 1994	63.3	64.6	79.4	67.5	65.0	55.5
April 1993	-	-	-	-	-	-
Maine						
April 1994	62.3	76.2	77.1	66.2	70.1	54.4
March 1994	68.4	78.7	84.7	69.4	75.5	58.2
April 1993	-	-	-	-	-	-
Massachusetts						
April 1994	63.3	75.3	78.6	62.2	66.1	54.6
March 1994	65.5	78.6	78.3	61.8	68.0	54.9
April 1993	-	-	-	-	-	-
New Hampshire						
April 1994	69.4	60.1	NA	67.1	73.1	55.2
March 1994	70.8	62.9	NA	68.6	74.8	60.4
April 1993	-	-	-	-	-	-
Rhode Island						
April 1994	66.1	62.6	69.2	55.3	65.4	53.6
March 1994	69.2	63.8	NA	57.2	68.2	56.1
April 1993	-	-	-	-	-	-
Vermont						
April 1994	69.3	72.4	76.8	68.3	71.2	61.1
March 1994	71.7	75.8	78.6	72.5	73.6	61.5
April 1993	-	-	-	-	-	-
Subdistrict IB						
April 1994	59.8	65.2	71.9	61.7	63.6	53.1
March 1994	61.7	68.1	74.0	64.1	65.7	54.7
April 1993	-	-	-	-	-	-
Delaware						
April 1994	58.3	62.5	68.7	66.3	64.9	51.6
March 1994	57.1	66.4	69.4	68.3	64.8	53.1
April 1993	-	-	-	-	-	-
District of Columbia						
April 1994	50.7	59.7	W	61.8	56.0	56.7
March 1994	51.2	NA	W	61.9	56.7	58.9
April 1993	-	-	-	-	-	-
Maryland						
April 1994	55.4	60.6	70.7	58.6	59.2	53.6
March 1994	57.8	62.6	72.3	60.6	61.5	55.1
April 1993	-	-	-	-	-	-
New Jersey						
April 1994	58.5	57.2	71.3	61.0	61.3	50.9
March 1994	59.0	57.7	73.1	61.6	61.8	53.1
April 1993	-	-	-	-	-	-
New York						
April 1994	64.7	71.7	78.3	60.0	67.4	53.6
March 1994	68.2	78.3	81.7	64.2	71.4	56.3
April 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						
April 1994	59.4	66.4	70.0	63.3	64.0	54.1
March 1994	61.0	66.5	71.6	65.2	65.5	55.0
April 1993	—	—	—	—	—	—
Subdistrict IC						
April 1994	55.3	61.7	64.8	63.3	60.5	51.1
March 1994	55.8	61.8	65.5	64.2	61.0	52.4
April 1993	—	—	—	—	—	—
Virginia						
April 1994	56.0	59.1	66.7	65.7	60.4	51.4
March 1994	56.9	59.0	67.4	66.4	61.4	52.9
April 1993	—	—	—	—	—	—
West Virginia						
April 1994	60.8	63.1	69.6	63.4	63.0	57.6
March 1994	60.5	63.3	70.3	62.0	62.9	57.3
April 1993	—	—	—	—	—	—
PAD District II						
April 1994	55.8	63.9	66.0	69.8	62.8	54.7
March 1994	55.1	62.9	65.6	68.3	61.6	54.2
April 1993	—	—	—	—	—	—
Illinois						
April 1994	58.8	68.7	68.5	70.4	64.7	54.4
March 1994	57.5	67.3	67.7	68.8	63.0	54.4
April 1993	—	—	—	—	—	—
Indiana						
April 1994	55.5	60.4	65.6	75.1	63.8	54.3
March 1994	56.1	61.0	65.0	74.7	63.2	54.1
April 1993	—	—	—	—	—	—
Michigan						
April 1994	61.4	62.9	69.5	67.7	64.7	55.4
March 1994	61.1	63.4	70.1	68.3	65.0	55.4
April 1993	—	—	—	—	—	—
Minnesota						
April 1994	55.7	65.6	69.7	73.8	65.4	57.6
March 1994	56.3	66.8	69.7	70.9	64.1	56.9
April 1993	—	—	—	—	—	—
Ohio						
April 1994	58.6	63.0	67.5	74.4	64.3	57.5
March 1994	57.8	61.5	67.2	73.2	63.0	57.0
April 1993	—	—	—	—	—	—
Wisconsin						
April 1994	59.2	65.6	66.7	68.9	64.5	55.3
March 1994	58.3	63.9	66.2	64.7	62.8	54.2
April 1993	—	—	—	—	—	—
PAD District III						
April 1994	51.0	56.9	64.7	60.0	57.0	49.0
March 1994	51.7	57.1	65.3	59.6	57.6	49.5
April 1993	—	—	—	—	—	—
PAD District IV						
April 1994	59.1	67.5	70.2	71.3	65.5	58.9
March 1994	57.0	64.3	68.8	70.3	63.7	56.2
April 1993	—	—	—	—	—	—
Idaho						
April 1994	62.9	66.2	75.6	73.1	70.7	60.6
March 1994	61.8	66.3	75.1	71.5	69.3	59.6
April 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						
April 1994	64.1	68.7	74.6	70.2	68.2	57.1
March 1994	64.7	70.7	74.1	69.8	68.7	58.8
April 1993	—	—	—	—	—	—
Alaska						
April 1994	74.5	80.8	88.2	77.1	76.8	60.1
March 1994	79.5	80.6	NA	81.0	81.0	56.9
April 1993	—	—	—	—	—	—
Oregon						
April 1994	61.0	63.7	71.1	68.5	65.8	55.7
March 1994	60.4	65.5	69.6	68.9	65.8	56.4
April 1993	—	—	—	—	—	—
Washington						
April 1994	61.0	64.2	73.1	68.3	64.2	52.2
March 1994	59.3	64.0	72.6	68.9	63.4	53.1
April 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											
April 1994	58.7	64.9	67.2	66.4	63.9	53.8	54.2	61.6	66.8	59.1	51.3
March 1994	59.3	65.3	67.4	66.7	64.1	54.6	53.7	61.5	65.0	58.3	50.6
April 1993	-	-	-	-	-	-	-	-	-	-	-
PAD District I											
April 1994	58.6	62.0	67.6	61.4	62.6	52.4	56.4	64.8	64.7	60.9	49.3
March 1994	60.3	63.5	68.9	63.2	64.1	54.2	56.3	65.2	65.6	61.3	49.4
April 1993	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1A											
April 1994	64.1	71.5	77.1	64.6	67.9	54.6	63.2	67.3	64.5	64.2	57.0
March 1994	66.0	74.0	80.9	66.4	70.3	57.4	67.3	69.2	65.1	67.3	W
April 1993	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1B											
April 1994	60.2	62.4	71.9	60.9	63.9	53.1	58.8	71.3	63.9	62.7	51.3
March 1994	62.6	65.6	74.0	62.6	66.2	55.3	59.2	72.6	66.5	63.6	50.0
April 1993	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1C											
April 1994	55.6	60.0	64.8	61.1	60.7	51.5	54.7	62.9	64.9	60.1	48.6
March 1994	56.9	60.4	65.5	61.8	61.4	53.0	53.6	62.9	65.4	60.0	48.9
April 1993	-	-	-	-	-	-	-	-	-	-	-
PAD District II											
April 1994	57.1	63.8	68.0	66.9	63.4	54.8	53.4	64.0	71.1	61.3	54.3
March 1994	56.9	63.2	65.6	68.3	62.7	54.6	51.6	62.6	68.2	58.7	51.6
April 1993	-	-	-	-	-	-	-	-	-	-	-
PAD District III											
April 1994	54.9	61.2	64.7	60.5	60.9	50.0	48.7	54.5	59.4	51.9	47.0
March 1994	55.5	60.7	65.3	60.8	61.4	51.0	49.1	55.1	58.5	52.3	46.0
April 1993	-	-	-	-	-	-	-	-	-	-	-
PAD District IV											
April 1994	61.0	66.7	70.2	70.7	67.0	59.2	56.7	69.3	72.5	61.9	57.0
March 1994	58.6	63.5	68.8	70.3	65.2	56.6	54.9	66.3	70.4	59.7	54.2
April 1993	-	-	-	-	-	-	-	-	-	-	-
PAD District V											
April 1994	66.3	70.7	74.6	71.0	70.3	57.9	61.7	64.0	68.7	64.1	55.4
March 1994	67.6	72.0	74.1	71.2	70.9	59.4	61.1	66.6	66.9	63.9	57.1
April 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						
April 1994	35.2	30.1	29.5	28.1	31.6	27.8
March 1994	39.4	32.2	29.7	26.3	33.8	29.3
April 1993	43.8	38.6	32.9	30.1	37.0	33.9
PAD District I						
April 1994	35.9	33.7	30.4	25.5	32.8	29.8
March 1994	40.7	33.4	31.8	29.5	36.4	34.0
April 1993	44.1	41.0	35.2	32.9	39.7	38.7
Subdistrict 1A						
April 1994	34.8	32.6	30.7	W	32.9	30.6
March 1994	41.5	35.2	31.2	27.9	36.4	31.8
April 1993	42.8	39.2	34.6	33.9	38.5	38.5
Connecticut						
April 1994	37.5	33.1	W	-	39.0	33.1
March 1994	44.0	38.1	W	-	46.0	38.1
April 1993	42.0	W	W	-	42.2	W
Maine						
April 1994	35.3	33.6	31.5	28.4	33.0	28.9
March 1994	41.7	W	29.9	30.0	32.8	39.1
April 1993	43.9	W	33.9	34.0	36.8	34.5
Massachusetts						
April 1994	34.2	32.0	29.4	W	32.1	30.1
March 1994	41.5	33.2	30.0	29.8	36.3	32.0
April 1993	42.7	38.7	34.5	33.9	38.5	38.2
New Hampshire						
April 1994	34.6	41.3	31.5	W	32.2	41.2
March 1994	36.0	W	35.6	W	35.8	W
April 1993	NA	-	35.4	W	37.1	W
Rhode Island						
April 1994	34.6	W	W	-	34.7	W
March 1994	40.6	W	W	-	40.7	W
April 1993	42.3	W	W	-	42.3	W
Vermont						
April 1994	W	-	30.7	W	32.4	W
March 1994	W	-	36.2	W	38.8	W
April 1993	W	-	36.0	W	37.3	W
Subdistrict 1B						
April 1994	39.2	34.8	30.5	24.2	36.3	30.1
March 1994	42.9	39.4	33.9	30.3	40.4	36.0
April 1993	46.6	41.6	36.8	31.7	43.9	39.1
Delaware						
April 1994	33.1	W	29.2	W	31.9	W
March 1994	34.6	W	29.5	W	33.8	NA
April 1993	41.0	W	35.8	W	40.2	W
District of Columbia						
April 1994	W	-	-	-	W	-
March 1994	W	-	-	-	W	-
April 1993	43.4	-	-	-	43.4	-
Maryland						
April 1994	W	W	28.0	W	29.0	W
March 1994	37.4	W	30.3	W	32.7	33.0
April 1993	W	W	38.2	W	42.0	37.5
New Jersey						
April 1994	39.5	38.5	27.6	25.2	34.1	29.9
March 1994	44.6	41.8	30.1	NA	41.8	37.2
April 1993	45.4	42.1	37.4	30.7	43.4	40.3
New York						
April 1994	41.6	35.6	35.9	32.5	40.6	35.3
March 1994	44.0	40.1	37.2	35.9	42.5	39.3
April 1993	48.3	43.6	36.8	37.4	45.1	43.5
Pennsylvania						
April 1994	38.6	32.3	30.2	26.9	33.5	29.2
March 1994	45.3	34.9	32.7	29.6	37.7	32.6
April 1993	47.4	34.7	36.3	36.0	40.2	35.1

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						
April 1994	31.9	W	30.3	28.9	30.7	28.2
March 1994	30.5	39.1	30.9	29.3	30.8	30.6
April 1993	39.5	W	34.8	34.7	36.3	37.4
Florida						
April 1994	31.6	W	30.2	W	30.6	30.8
March 1994	29.8	-	29.6	W	29.7	W
April 1993	39.3	W	34.5	W	36.3	37.9
Georgia						
April 1994	NA	-	34.1	W	34.2	W
March 1994	-	-	38.8	W	38.8	W
April 1993	-	-	37.3	W	37.3	W
North Carolina						
April 1994	W	-	29.5	W	30.2	W
March 1994	W	-	W	30.0	34.5	30.0
April 1993	W	-	35.6	W	36.3	W
South Carolina						
April 1994	W	-	W	W	W	W
March 1994	W	-	W	W	W	W
April 1993	W	-	W	-	W	-
Virginia						
April 1994	39.3	W	30.0	25.9	30.7	26.1
March 1994	41.5	W	32.5	W	33.3	35.5
April 1993	45.7	W	34.7	36.5	35.1	36.7
West Virginia						
April 1994	W	W	W	-	W	W
March 1994	W	W	35.2	-	35.5	W
April 1993	44.8	-	32.9	-	33.6	-
PAD District II						
April 1994	38.5	45.2	30.2	25.8	31.3	29.5
March 1994	37.8	42.7	30.2	25.1	32.7	28.7
April 1993	42.3	38.3	32.1	27.6	34.3	28.9
Illinois						
April 1994	W	W	NA	-	36.5	W
March 1994	36.6	"	NA	-	36.6	W
April 1993	42.6	31.6	W	W	42.5	27.2
Indiana						
April 1994	30.7	W	28.7	W	28.9	W
March 1994	32.2	-	W	W	30.6	W
April 1993	41.0	W	31.6	25.2	32.4	25.3
Iowa						
April 1994	W	-	W	-	30.9	-
March 1994	42.9	-	W	-	35.4	-
April 1993	W	-	W	-	W	-
Kansas						
April 1994	-	W	W	W	W	W
March 1994	-	W	W	W	W	26.8
April 1993	W	-	W	W	27.3	W
Kentucky						
April 1994	W	W	W	-	31.9	W
March 1994	W	-	W	-	33.5	-
April 1993	42.5	-	W	-	39.5	-
Michigan						
April 1994	42.6	W	NA	28.7	36.3	35.4
March 1994	44.8	W	NA	34.0	38.2	39.1
April 1993	44.4	41.0	37.1	W	42.6	38.3
Minnesota						
April 1994	NA	NA	29.8	W	29.9	W
March 1994	W	W	30.0	W	30.1	W
April 1993	W	-	29.7	W	29.7	W
Missouri						
April 1994	-	NA	W	NA	W	NA
March 1994	NA	W	W	NA	NA	NA
April 1993	NA	W	W	-	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
Nebraska						
April 1994	W	-	NA	-	W	-
March 1994	W	W	NA	-	W	W
April 1993	W	W	W	-	32.1	W
North Dakota						
April 1994	-	W	W	-	W	W
March 1994	W	-	W	W	W	W
April 1993	W	-	W	W	W	W
Ohio						
April 1994	39.7	W	39.3	W	39.3	25.1
March 1994	41.5	W	36.9	W	37.7	27.1
April 1993	W	W	33.2	W	34.1	W
Oklahoma						
April 1994	NA	-	W	-	W	-
March 1994	NA	-	W	-	W	-
April 1993	-	-	W	W	W	W
South Dakota						
April 1994	-	W	NA	W	NA	W
March 1994	-	W	NA	W	NA	W
April 1993	-	-	W	-	W	-
Tennessee						
April 1994	W	W	W	W	41.3	30.3
March 1994	W	W	W	W	39.2	34.1
April 1993	W	-	W	W	35.8	W
Wisconsin						
April 1994	W	W	NA	24.4	NA	21.4
March 1994	NA	W	W	W	W	W
April 1993	-	W	36.4	W	36.4	W
PAD District III						
April 1994	W	26.6	26.7	25.8	26.6	26.2
March 1994	W	27.0	24.5	22.9	24.6	25.0
April 1993	W	34.8	30.2	28.9	30.4	30.3
Alabama						
April 1994	-	W	26.4	W	26.4	30.9
March 1994	-	W	25.8	W	25.8	W
April 1993	W	-	31.7	W	31.8	W
Arkansas						
April 1994	W	-	37.2	-	37.1	-
March 1994	-	-	W	-	W	-
April 1993	-	-	W	-	W	-
Louisiana						
April 1994	W	W	25.6	25.7	26.4	25.8
March 1994	W	29.1	24.6	22.4	24.6	24.4
April 1993	W	NA	29.7	29.7	30.1	30.4
Mississippi						
April 1994	W	W	28.2	W	28.4	25.7
March 1994	W	W	27.3	NA	27.4	W
April 1993	-	W	W	W	W	29.3
New Mexico						
April 1994	-	W	-	-	-	W
March 1994	-	W	-	W	-	W
April 1993	-	W	-	-	-	W
Texas						
April 1994	NA	26.8	27.2	25.9	27.2	26.5
March 1994	W	26.4	24.0	23.4	24.0	25.5
April 1993	-	34.1	30.4	28.2	30.4	30.4
PAD District IV						
April 1994	W	W	29.3	W	W	29.8
March 1994	W	W	27.7	W	30.3	W
April 1993	54.8	36.0	28.8	W	37.6	25.8
Colorado						
April 1994	-	-	-	-	-	-
March 1994	-	W	-	-	-	W
April 1993	W	-	W	-	NA	-

See footnotes at end of table.

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

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
April 1994	W	-	W	-	W	-
March 1994	W	-	W	-	W	-
April 1993	W	W	-	-	W	W
Montana						
April 1994	-	-	W	W	W	W
March 1994	-	-	W	W	W	W
April 1993	-	-	-	-	-	-
Utah						
April 1994	-	W	W	-	W	W
March 1994	-	W	24.1	-	24.1	W
April 1993	-	W	W	-	W	W
Wyoming						
April 1994	W	W	W	W	W	2'
March 1994	W	W	W	W	W	W
April 1993	-	W	W	W	W	W
PAD District V						
April 1994	35.4	23.9	30.8	27.8	31.9	28.8
March 1994	34.8	28.8	29.7	26.0	30.8	27.0
April 1993	44.7	34.8	30.5	31.9	32.8	33.0
Alaska						
April 1994	-	-	-	-	-	-
March 1994	-	-	-	W	-	W
April 1993	-	-	-	-	-	-
Arizona						
April 1994	W	W	-	-	W	W
March 1994	W	W	-	-	W	W
April 1993	W	W	-	-	W	W
California						
April 1994	43.5	23.9	31.3	27.3	32.0	28.4
March 1994	W	28.8	29.7	26.5	29.8	27.5
April 1993	36.5	33.6	31.5	33.2	31.6	33.4
Hawaii						
April 1994	W	-	31.8	W	33.9	W
March 1994	W	-	30.4	36.2	33.6	36.2
April 1993	W	W	29.2	33.2	38.9	W
Nevada						
April 1994	W	-	W	W	28.3	W
March 1994	W	-	-	W	W	W
April 1993	W	-	-	W	W	W
Oregon						
April 1994	-	-	W	31.6	W	31.6
March 1994	-	-	33.1	W	33.1	W
April 1993	W	-	31.4	38.3	31.5	38.3
Washington						
April 1994	NA	-	29.6	28.9	29.8	28.9
March 1994	NA	-	27.7	28.9	27.9	28.9
April 1993	W	-	29.4	28.7	29.4	28.7

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Volumes of Petroleum Products

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
April 1994	33,985.0	35,620.3	47,619.3	118,910.5	24,237	190,806.5	8,383.7	8,671.5	12,924.6	15,483.1	146.8	28,554.4
March 1994	34,233.8	35,965.7	47,436.2	115,056.3	21,149.3	183,641.7	8,380.5	8,682.5	12,823.1	15,443.6	166.8	28,433.5
April 1993	-	38,054.9	-	-	-	184,700.5	-	9,123.6	-	-	-	28,017.9
PAD District I												
April 1994	8,019.6	8,605.1	16,306.5	33,306.8	4,895.5	54,510.8	2,578.5	2,721.6	5,833.5	W	W	12,866.9
March 1994	7,870.4	8,507.4	16,149.3	32,477.3	4,861.0	53,487.6	2,524.6	2,672.2	5,787.1	W	W	12,865.0
April 1993	-	9,529.1	-	-	-	56,184.3	-	W	-	-	-	W
Subdistrict IA												
April 1994	320.9	373.9	W	3,513.5	W	6,310.4	119.0	132.2	W	W	-	1,421.4
March 1994	300.3	360.1	W	3,427.4	W	6,165.6	111.5	124.5	W	W	-	1,420.1
April 1993	-	487.3	-	-	-	7,415.3	-	135.0	-	-	-	1,438.8
Connecticut												
April 1994	W	72.2	684.4	930.3	-	1,614.6	W	24.4	234.9	209.4	-	444.3
March 1994	W	67.5	669.8	957.5	-	1,627.2	W	W	233.2	231.4	-	464.6
April 1993	-	W	-	-	-	1,708.7	-	30.7	-	-	-	475.7
Maine												
April 1994	-	W	W	651.0	W	821.9	-	W	W	W	-	136.9
March 1994	-	W	61.4	641.6	227.6	930.6	-	W	W	W	-	147.5
April 1993	-	8.9	-	-	-	922.3	-	W	-	-	-	126.4
Massachusetts												
April 1994	177.2	204.3	W	1,448.2	W	2,859.2	65.6	75.2	387.5	236.3	-	623.8
March 1994	166.6	198.3	1,289.5	W	W	2,669.8	61.9	71.1	374.2	206.8	-	581.0
April 1993	-	270.2	-	-	-	3,662.7	-	69.4	-	-	-	594.9
New Hampshire												
April 1994	42.4	48.6	164.9	74.5	-	239.4	15.1	15.7	50.0	13.9	-	63.9
March 1994	39.3	47.3	158.8	70.9	-	229.6	14.7	14.9	50.4	16.0	-	66.4
April 1993	-	61.5	-	-	-	330.1	-	W	-	-	-	W
Rhode Island												
April 1994	W	44.1	W	350.3	W	680.0	W	W	69.6	62.4	-	132.0
March 1994	W	41.1	234.7	356.4	-	591.1	W	15.4	67.6	67.5	-	135.1
April 1993	-	48.4	-	-	-	708.2	-	17.8	-	-	-	145.0
Vermont												
April 1994	-	W	35.9	59.3	-	95.2	-	-	W	W	-	20.5
March 1994	-	W	W	W	-	117.2	-	-	W	W	-	25.5
April 1993	-	W	-	-	-	83.4	-	-	-	-	-	W
Subdistrict IB												
April 1994	3,058.7	3,279.5	8,880.4	9,471.6	3,732.2	22,084.2	836.5	871.3	2,902.3	1,605.3	26.4	4,534.0
March 1994	2,916.2	3,160.8	W	9,073.1	W	20,929.7	799.9	837.6	W	1,614.1	W	4,488.1
April 1993	-	3,434.9	-	-	-	22,952.3	-	W	-	-	-	W
Delaware												
April 1994	W	20.8	W	288.5	W	613.8	W	7.2	67.0	104.1	-	171.1
March 1994	W	W	184.2	W	W	490.0	W	W	W	W	-	161.2
April 1993	-	22.5	-	-	-	529.1	-	8.1	-	-	-	171.9
District of Columbia												
April 1994	-	W	W	W	-	119.3	-	W	W	NA	-	85.4
March 1994	-	W	W	W	-	116.5	-	W	W	W	-	82.7
April 1993	-	W	-	-	-	139.2	-	W	-	-	-	87.0
Maryland												
April 1994	W	W	1,645.7	W	W	2,671.1	W	W	W	260.7	W	986.0
March 1994	W	50.2	W	886.4	W	2,591.4	W	10.4	694.6	W	W	966.9
April 1993	-	27.2	-	-	-	2,945.5	-	4.6	-	-	-	1,007.9
New Jersey												
April 1994	625.4	673.4	2,294.1	1,226.5	1,743.8	5,264.3	177.8	185.3	705.4	W	W	943.3
March 1994	599.6	651.4	2,204.2	1,141.7	1,639.2	4,985.1	172.9	181.5	700.7	W	W	950.8
April 1993	-	682.3	-	-	-	5,579.2	-	184.9	-	-	-	986.0
New York												
April 1994	1,186.3	1,246.6	2,616.0	W	W	6,006.7	243.6	251.4	764.8	W	W	1,050.5
March 1994	1,152.9	1,220.5	W	3,068.4	W	5,968.9	235.2	243.4	W	W	W	1,039.2
April 1993	-	1,307.9	-	-	-	7,034.3	-	263.3	-	-	-	W
Pennsylvania												
April 1994	1,231.1	1,288.3	W	3,919.4	W	7,409.0	408.6	415.2	577.5	720.3	-	1,297.8
March 1994	1,148.2	1,214.6	W	3,700.6	W	6,777.8	385.7	393.9	564.1	723.1	-	1,287.3
April 1993	-	W	-	-	-	6,725.0	-	391.3	-	-	-	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												
April 1994	10,036.4	10,421.2	23,077.2	29,893.1	2,592.8	55,363.1	52,405.0	54,713.0	83,821.1	164,086.6	27,016.2	274,724.0
March 1994	10,061.9	10,463.3	22,968.6	29,363.0	2,679.5	55,011.1	52,678.3	55,111.5	83,227.9	159,863.0	23,995.5	267,086.4
April 1993	-	10,410.1	-	-	-	52,591.8	55,662.5	56,148.2	-	-	-	268,598.8
PAD District I												
April 1994	3,296.3	3,450.2	11,547.6	W	W	24,781.5	13,894.3	14,776.8	33,887.6	52,375.9	6,095.6	92,159.2
March 1994	3,236.9	3,405.1	11,325.7	W	W	24,503.6	13,631.9	14,584.7	33,262.1	51,378.8	6,215.3	90,856.2
April 1993	-	3,506.5	-	-	-	24,137.7	14,938.3	-	-	-	-	93,214.7
Subdistrict 1A												
April 1994	156.8	171.8	1,254.2	W	W	2,549.1	596.7	677.9	4,542.0	5,447.6	291.2	10,280.9
March 1994	147.4	182.7	W	W	W	2,554.9	559.1	647.3	4,410.3	5,396.5	333.8	10,140.6
April 1993	-	185.6	-	-	-	2,739.7	637.1	-	-	-	-	11,593.8
Connecticut												
April 1994	W	36.6	354.5	387.5	-	742.0	W	133.2	1,273.8	1,527.1	-	2,800.9
March 1994	W	W	344.6	402.1	-	746.7	W	122.9	1,247.5	1,590.9	-	2,838.5
April 1993	-	45.8	-	-	-	825.1	W	-	-	-	-	3,009.5
Maine												
April 1994	-	W	W	W	W	208.6	-	W	W	948.6	W	1,167.4
March 1994	-	W	W	W	W	248.2	-	W	W	962.0	W	1,326.2
April 1993	-	W	-	-	-	222.0	-	-	-	-	-	1,270.7
Massachusetts												
April 1994	87.0	98.0	W	W	-	1,216.5	329.8	377.5	2,406.6	W	W	4,699.5
March 1994	82.3	93.8	W	W	-	1,169.4	310.9	363.2	W	2,038.7	W	4,420.2
April 1993	-	95.6	-	-	-	1,260.2	337.2	-	-	-	-	5,517.9
New Hampshire												
April 1994	17.5	18.3	60.8	19.5	-	80.3	75.0	82.5	275.7	107.9	-	383.6
March 1994	17.3	18.2	60.2	21.7	-	82.0	71.3	80.3	269.4	108.6	-	378.0
April 1993	-	22.9	-	-	-	W	88.4	-	-	-	-	510.3
Rhode Island												
April 1994	W	W	120.2	147.3	-	267.5	W	79.1	W	559.9	W	1,079.5
March 1994	W	17.2	116.9	149.5	-	266.3	W	73.7	419.2	573.4	-	992.5
April 1993	-	W	-	-	-	298.2	W	-	-	-	-	1,151.4
Vermont												
April 1994	-	-	14.4	19.9	-	34.2	-	W	W	W	-	149.9
March 1994	-	-	W	W	-	42.4	-	W	62.3	122.9	-	185.1
April 1993	-	-	-	-	-	W	-	-	-	-	-	134.1
Subdistrict 1B												
April 1994	1,218.3	1,264.6	6,694.9	3,406.6	992.5	11,094.1	5,113.6	5,415.4	18,477.8	14,483.6	4,751.0	37,712.3
March 1994	1,166.8	1,220.5	6,436.4	3,190.3	1,094.7	10,721.4	4,882.7	5,218.9	17,935.6	13,877.5	4,326.1	36,139.2
April 1993	-	1,171.2	-	-	-	11,275.7	5,091.3	-	-	-	-	38,933.8
Delaware												
April 1994	W	W	W	W	-	197.5	W	W	343.2	W	W	962.4
March 1994	W	W	W	W	-	174.7	W	W	326.8	W	W	825.8
April 1993	-	W	-	-	-	177.4	W	-	-	-	-	878.3
District of Columbia												
April 1994	-	W	W	W	-	213.9	-	W	W	W	-	418.5
March 1994	-	W	W	W	-	204.8	-	W	W	W	-	404.1
April 1993	-	W	-	-	-	206.9	-	-	-	-	-	433.1
Maryland												
April 1994	W	3.4	1,071.6	W	W	1,485.5	W	65.5	W	1,607.3	W	5,142.6
March 1994	W	10.5	W	W	W	1,433.8	W	71.1	W	1,513.7	W	4,992.1
April 1993	-	4.4	-	-	-	1,475.8	-	-	-	-	-	5,429.2
New Jersey												
April 1994	356.0	373.3	2,011.7	W	W	3,073.4	1,159.1	1,232.0	5,011.2	2,109.3	2,160.5	9,281.0
March 1994	334.3	353.5	1,884.1	W	W	3,219.6	1,106.8	1,166.5	4,789.0	1,999.6	2,366.8	9,155.5
April 1993	-	351.1	-	-	-	3,322.9	1,114.9	-	-	-	-	9,888.1
New York												
April 1994	410.9	420.7	2,322.6	W	W	3,238.1	1,840.9	1,918.6	5,703.4	W	W	10,295.3
March 1994	399.9	413.6	2,262.4	W	W	3,210.6	1,788.0	1,877.5	5,576.8	W	W	10,218.9
April 1993	-	395.0	-	-	-	3,268.1	W	-	-	-	-	11,419.6
Pennsylvania												
April 1994	445.2	451.1	W	1,387.8	W	2,885.7	2,084.9	2,154.6	3,582.9	6,027.5	1,982.1	11,592.5
March 1994	426.8	433.7	W	1,260.0	W	2,477.6	1,960.7	2,042.2	3,475.5	5,683.7	1,383.5	10,542.7
April 1993	-	412.7	-	-	-	2,824.7	2,054.1	-	-	-	-	10,885.5

See footnotes at end of table.

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

Geographic Area Month	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												
April 1994	4,640.0	4,951.7	W	20,323.7	W	26,116.2	1,622.9	1,718.1	W	4,685.0	W	6,911.6
March 1994	4,653.9	4,886.5	5,052.4	19,976.8	1,363.1	26,392.3	1,613.3	1,710.0	W	4,688.6	W	6,956.8
April 1993	-	5,806.9	-	-	-	25,816.6	-	W	-	-	-	6,748.1
Florida												
April 1994	1,857.6	1,988.5	W	4,747.2	W	7,700.4	704.9	750.8	W	W	-	2,390.5
March 1994	1,935.7	2,073.2	2,854.8	4,769.0	649.3	8,273.1	722.7	766.5	1,244.4	W	W	2,510.1
April 1993	-	2,300.9	-	-	-	7,555.7	-	674.3	-	-	-	2,317.1
Georgia												
April 1994	942.1	989.8	W	4,589.6	W	5,244.0	336.0	355.3	W	908.3	W	1,166.5
March 1994	929.7	980.5	W	4,419.9	W	4,969.3	326.0	348.1	W	W	-	1,149.5
April 1993	-	1,047.2	-	-	-	4,952.2	-	339.0	-	-	-	1,189.4
North Carolina												
April 1994	457.2	501.6	W	4,931.6	W	5,410.7	146.2	154.9	W	1,178.0	W	1,287.5
March 1994	447.5	500.3	W	4,913.9	W	5,365.1	143.0	152.5	W	1,149.5	W	1,274.2
April 1993	-	579.8	-	-	-	5,583.3	-	158.4	-	-	-	1,225.6
South Carolina												
April 1994	559.2	583.1	W	2,595.5	W	2,731.7	166.0	171.2	33.6	565.9	-	599.5
March 1994	548.3	572.5	W	2,540.1	W	2,655.6	162.2	167.0	W	W	-	606.5
April 1993	-	664.7	-	-	-	2,636.7	-	177.8	-	-	-	571.0
Virginia												
April 1994	499.4	540.6	W	2,970.1	W	4,438.0	175.9	188.1	W	727.7	W	1,310.7
March 1994	486.8	530.5	W	2,815.3	W	4,247.6	170.8	182.8	W	701.6	W	1,275.7
April 1993	-	615.5	-	-	-	4,459.0	-	211.6	-	-	-	1,284.7
West Virginia												
April 1994	324.5	348.1	W	489.7	W	591.3	94.0	97.8	W	W	-	157.0
March 1994	306.0	329.5	W	518.7	W	641.5	88.6	93.0	W	W	-	140.9
April 1993	-	398.8	-	-	-	629.8	-	W	-	-	-	160.4
PAD District II												
April 1994	13,329.6	13,883.6	9,844.0	43,714.0	4,882.2	58,440.1	3,014.9	3,084.2	2,829.8	3,299.8	-	6,129.7
March 1994	12,857.2	13,432.6	9,731.7	41,976.6	4,026.3	55,734.6	3,004.0	3,080.3	2,831.3	3,230.4	-	6,061.6
April 1993	-	14,903.8	-	-	-	55,349.5	-	W	-	-	-	W
Illinois												
April 1994	1,716.7	1,745.4	1,891.9	W	W	7,095.2	419.4	420.2	756.1	283.6	-	1,039.7
March 1994	1,666.2	1,699.0	1,887.5	W	W	6,807.5	420.9	421.7	780.3	297.9	-	1,058.2
April 1993	-	1,764.4	-	-	-	7,033.8	-	416.3	-	-	-	W
Indiana												
April 1994	1,167.5	1,179.8	982.9	2,795.0	525.1	4,283.1	268.6	269.6	279.1	308.9	-	587.9
March 1994	1,081.1	1,091.7	W	2,715.1	W	4,238.8	262.2	263.3	277.7	290.1	-	567.8
April 1993	-	1,188.9	-	-	-	3,793.6	-	252.8	-	-	-	W
Iowa												
April 1994	228.1	234.3	W	W	-	3,332.3	W	W	W	W	-	25.0
March 1994	227.5	232.6	W	W	-	3,069.8	W	W	W	W	-	25.1
April 1993	-	282.3	-	-	-	2,963.0	-	24.6	-	-	-	25.8
Kansas												
April 1994	541.6	563.4	119.4	W	W	3,296.9	53.4	54.3	W	W	-	53.8
March 1994	531.5	554.0	118.5	W	W	3,032.9	54.1	55.1	W	W	-	54.2
April 1993	-	514.8	-	-	-	3,286.1	-	51.8	-	-	-	W
Kentucky												
April 1994	489.3	548.6	372.0	2,286.9	-	2,658.9	132.5	139.9	101.4	454.6	-	556.0
March 1994	494.3	527.6	347.2	2,197.0	-	2,544.1	131.3	139.8	W	W	-	545.3
April 1993	-	661.7	-	-	-	2,541.0	-	W	-	-	-	607.1
Michigan												
April 1994	1,967.1	2,080.0	2,329.2	4,344.9	-	6,674.1	366.9	369.7	595.6	339.7	-	935.5
March 1994	1,919.8	2,050.5	2,348.1	4,230.8	-	6,578.9	365.0	367.0	592.6	321.3	-	913.9
April 1993	-	2,310.8	-	-	-	6,557.6	-	376.5	-	-	-	805.8
Minnesota												
April 1994	1,010.5	1,026.3	W	2,902.9	W	3,575.2	160.9	161.4	W	W	-	208.3
March 1994	989.9	1,009.2	W	2,747.1	W	3,289.1	160.8	161.5	W	W	-	181.0
April 1993	-	1,087.8	-	-	-	3,359.9	-	168.3	-	-	-	200.9
Missouri												
April 1994	700.7	739.8	W	3,687.3	W	4,437.7	129.2	130.1	W	W	-	289.6
March 1994	686.7	731.8	538.4	W	W	4,181.8	130.8	132.0	W	W	-	285.6
April 1993	-	931.7	-	-	-	3,743.3	-	185.6	-	-	-	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
Subdistrict IC												
April 1994	1,921.1	2,013.7	3,598.5	7,436.0	103.8	11,138.3	8,184.0	8,683.5	10,668.0	32,444.7	1,053.4	44,166.1
March 1994	1,922.9	2,022.0	W	7,439.3	W	11,227.3	8,190.1	8,718.5	10,916.3	32,104.7	1,555.4	44,576.4
April 1993	-	2,149.7	-	-	-	10,122.2	9,209.9	-	-	-	-	42,687.0
Florida												
April 1994	984.9	1,026.1	2,245.8	W	W	4,018.1	3,547.3	3,785.4	W	7,680.4	W	14,109.0
March 1994	1,013.3	1,058.6	2,334.1	W	W	4,135.5	3,671.7	3,898.3	6,433.4	7,763.0	722.4	14,918.7
April 1993	-	1,177.4	-	-	-	3,820.1	4,180.6	-	-	-	-	13,692.8
Georgia												
April 1994	348.0	364.2	W	1,686.3	W	2,053.8	1,624.1	1,709.3	W	7,184.1	W	8,484.3
March 1994	346.8	364.6	348.7	W	W	2,026.1	1,602.5	1,693.2	W	6,990.7	W	8,164.9
April 1993	-	354.2	-	-	-	1,777.5	1,652.3	-	-	-	-	7,919.2
North Carolina												
April 1994	138.3	148.3	W	1,833.5	W	1,943.6	741.6	804.8	W	7,943.1	W	8,641.8
March 1994	133.7	143.4	W	1,841.0	W	1,959.4	724.1	796.2	W	7,904.5	W	8,618.6
April 1993	-	142.3	-	-	-	1,727.8	839.6	-	-	-	-	8,536.6
South Carolina												
April 1994	154.6	160.8	W	875.6	W	945.8	879.8	915.1	W	4,037.0	W	4,277.0
March 1994	151.4	158.2	W	W	-	902.5	861.9	897.8	W	3,975.7	W	4,364.6
April 1993	-	161.0	-	-	-	739.9	982.2	-	-	-	-	3,947.6
Virginia												
April 1994	221.3	232.0	823.1	1,161.7	32.1	2,016.9	896.6	960.7	W	4,859.5	W	7,765.6
March 1994	210.0	221.4	W	1,150.6	W	1,994.7	867.5	934.8	W	4,667.5	W	7,518.1
April 1993	-	228.9	-	-	-	1,877.2	1,009.8	-	-	-	-	7,620.9
West Virginia												
April 1994	76.1	82.4	W	W	-	160.1	494.6	528.2	W	740.6	W	908.5
March 1994	67.8	75.9	W	W	-	208.9	462.3	498.4	W	803.4	W	991.4
April 1993	-	85.8	-	-	-	179.7	545.3	-	-	-	-	969.9
PAD District II												
April 1994	3,058.5	3,172.8	3,463.1	8,089.1	283.7	11,836.0	18,403.0	20,140.6	16,136.9	55,102.9	5,165.9	76,405.8
March 1994	3,028.9	3,142.4	3,481.3	8,029.5	199.0	11,709.9	18,890.1	19,655.3	16,044.3	53,236.5	4,225.3	73,506.2
April 1993	-	3,024.2	-	-	-	9,977.5	20,355.2	-	-	-	-	71,310.8
Illinois												
April 1994	480.0	481.9	930.0	W	W	2,033.9	2,616.1	2,647.5	3,577.9	5,779.0	811.9	10,168.8
March 1994	486.8	488.3	937.6	W	W	1,916.6	2,573.8	2,608.9	3,585.3	5,715.5	481.5	9,782.2
April 1993	-	446.7	-	-	-	1,625.7	2,583.2	-	-	-	-	9,663.9
Indiana												
April 1994	290.5	291.3	327.2	658.2	-	985.4	1,726.6	1,740.7	1,569.2	3,762.1	525.1	5,856.4
March 1994	301.8	302.9	W	593.4	W	935.6	1,645.1	1,657.9	1,492.5	3,598.6	651.2	5,742.3
April 1993	-	W	-	-	-	844.6	1,669.9	-	-	-	-	5,311.2
Iowa												
April 1994	W	W	W	W	-	235.5	267.1	273.3	W	W	-	3,592.8
March 1994	W	W	W	W	-	225.7	266.2	271.3	W	W	-	3,340.6
April 1993	-	29.1	-	-	-	220.6	331.9	-	-	-	-	3,209.3
Kansas												
April 1994	74.7	79.3	W	257.0	W	288.9	669.7	697.0	178.7	2,702.8	728.1	3,609.6
March 1994	77.0	81.3	W	258.6	W	304.1	662.6	690.4	179.6	2,667.6	543.9	3,391.2
April 1993	-	73.1	-	-	-	277.0	620.2	-	-	-	-	3,626.3
Kentucky												
April 1994	139.2	153.4	139.0	694.3	-	833.3	761.0	841.9	612.4	3,435.8	-	4,048.2
March 1994	136.6	152.3	140.5	W	W	897.4	732.1	819.7	W	3,336.0	W	3,966.9
April 1993	-	173.8	-	-	-	709.8	929.9	-	-	-	-	3,859.8
Michigan												
April 1994	432.2	468.3	727.3	804.4	-	1,531.7	2,766.1	2,918.0	3,652.3	5,489.0	-	9,141.3
March 1994	398.7	433.3	745.4	815.4	-	1,560.7	2,703.5	2,870.8	3,686.1	5,367.4	-	9,053.5
April 1993	-	389.3	-	-	-	1,299.9	2,921.4	-	-	-	-	8,691.2
Minnesota												
April 1994	137.2	137.3	W	W	W	363.2	1,308.6	1,325.0	W	3,317.8	W	4,146.7
March 1994	129.8	129.9	W	W	W	369.1	1,280.5	1,300.6	W	3,135.6	W	3,839.3
April 1993	-	W	-	-	-	282.0	1,394.1	-	-	-	-	3,842.8
Missouri												
April 1994	136.4	141.3	168.2	685.6	-	853.8	966.2	1,011.2	857.4	W	W	5,561.1
March 1994	138.6	143.5	174.2	668.4	-	842.6	956.1	1,007.3	W	4,249.0	W	5,290.0
April 1993	-	206.5	-	-	-	733.7	1,280.1	-	-	-	-	4,786.9

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												
April 1994	141.9	147.0	129.0	1,703.5	—	1,832.4	8.4	8.4	W	—	—	W
March 1994	138.0	143.0	128.8	1,549.2	—	1,678.0	8.2	8.2	W	—	—	W
April 1993	—	179.0	—	—	—	1,716.4	—	14.9	—	—	—	W
North Dakota												
April 1994	9.0	10.9	W	778.8	W	846.0	1.6	1.6	W	W	—	W
March 1994	8.7	10.2	W	W	—	787.2	W	W	W	W	—	W
April 1993	—	15.3	—	—	—	861.2	—	W	—	—	—	W
Ohio												
April 1994	3,377.3	3,550.8	W	3,503.2	W	5,892.5	939.8	990.3	W	W	—	823.3
March 1994	3,219.7	3,382.2	2,080.4	W	W	5,613.8	925.1	981.5	W	W	—	817.8
April 1993	—	3,810.6	—	—	—	5,499.6	—	998.9	—	—	—	W
Oklahoma												
April 1994	571.9	614.2	W	W	2,014.1	4,946.9	131.6	132.1	W	W	—	65.7
March 1994	554.3	591.9	W	W	1,859.7	4,527.1	128.5	128.9	W	W	—	62.3
April 1993	—	610.5	—	—	—	4,754.9	—	123.0	—	—	—	99.6
South Dakota												
April 1994	20.0	23.1	W	904.7	W	942.6	W	W	W	W	—	W
March 1994	19.4	23.6	32.4	W	W	926.4	W	W	W	W	—	W
April 1993	—	22.5	—	—	—	902.5	—	W	—	—	—	W
Tennessee												
April 1994	773.0	794.4	W	4,279.7	W	4,762.1	297.5	301.5	W	W	—	1,212.3
March 1994	750.9	774.5	W	4,171.3	W	4,630.4	291.8	295.6	W	W	—	1,188.5
April 1993	—	877.0	—	—	—	4,404.1	—	305.4	—	—	—	1,100.6
Wisconsin												
April 1994	615.0	625.5	440.3	3,454.1	—	3,894.4	91.3	91.3	104.6	204.9	—	309.5
March 1994	599.2	610.8	439.4	3,389.5	—	3,828.8	90.8	91.1	107.5	216.1	—	323.5
April 1993	—	636.6	—	—	—	3,932.5	—	88.2	—	—	—	272.0
PAD District III												
April 1994	4,536.7	4,772.4	2,399.1	W	W	39,552.6	1,547.6	1,590.4	875.3	W	W	5,007.1
March 1994	4,854.4	5,118.5	2,363.4	25,302.3	8,937.7	36,603.5	1,607.0	1,652.7	865.8	4,145.7	21.0	5,032.5
April 1993	—	5,113.0	—	—	—	35,388.2	—	1,620.2	—	—	—	4,935.3
Alabama												
April 1994	236.9	256.8	W	2,996.6	W	3,230.0	88.7	96.5	W	W	—	700.8
March 1994	231.4	256.1	W	2,985.8	W	3,221.5	85.8	94.0	W	634.8	W	700.1
April 1993	—	301.5	—	—	—	3,287.6	—	101.2	—	—	—	675.1
Arkansas												
April 1994	215.5	221.3	W	2,789.9	W	2,832.9	58.3	58.6	W	W	—	345.1
March 1994	212.0	216.2	W	2,733.8	W	2,772.6	59.5	59.8	W	W	—	344.4
April 1993	—	242.2	—	—	—	2,796.8	—	W	—	—	—	W
Louisiana												
April 1994	367.8	408.6	W	2,621.0	W	3,891.2	153.3	160.6	133.5	537.8	—	671.3
March 1994	407.3	429.3	W	2,735.7	W	4,236.2	160.4	167.3	133.6	556.3	—	690.0
April 1993	—	445.6	—	—	—	4,078.7	—	173.0	—	—	—	805.4
Mississippi												
April 1994	67.4	86.5	26.9	W	W	2,823.0	W	W	9.1	442.7	—	451.8
March 1994	65.4	82.4	W	2,070.9	W	2,184.0	W	W	W	W	—	430.4
April 1993	—	96.4	—	—	—	2,483.2	—	25.7	—	—	—	403.7
New Mexico												
April 1994	269.9	276.7	W	W	—	1,483.4	W	W	W	W	—	64.8
March 1994	313.6	321.2	208.8	1,311.5	—	1,520.3	W	W	W	W	—	66.9
April 1993	—	254.8	—	—	—	1,372.5	—	W	—	—	—	48.3
Texas												
April 1994	3,359.1	3,522.5	1,697.5	14,357.1	9,237.5	25,292.1	1,211.7	1,234.9	W	2,114.1	W	2,773.3
March 1994	3,624.6	3,813.3	1,644.4	13,464.7	7,557.9	22,666.9	1,266.6	1,293.5	W	2,151.4	W	2,800.7
April 1993	—	3,772.3	—	—	—	21,370.5	—	1,243.4	—	—	—	W
PAD District IV												
April 1994	1,379.2	1,423.0	740.8	W	W	5,554.8	408.6	408.8	W	W	—	375.7
March 1994	1,430.3	1,466.2	W	4,680.7	W	5,449.5	413.3	413.3	W	W	—	360.6
April 1993	—	1,447.0	—	—	—	5,701.9	—	315.8	—	—	—	258.1
Colorado												
April 1994	1,108.8	1,114.6	378.7	1,519.1	—	1,897.8	326.3	326.3	103.4	134.6	—	238.0
March 1994	1,161.8	1,168.7	390.6	1,529.1	—	1,919.7	333.5	333.5	108.2	133.4	—	241.6
April 1993	—	1,146.6	—	—	—	2,231.9	—	253.1	—	—	—	193.6

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	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												
April 1994	16.9	17.2	W	88.6	—	W	167.2	172.6	156.0	1,792.0	—	1,948.0
March 1994	15.7	16.0	W	77.7	—	W	161.9	167.3	154.3	1,626.9	—	1,781.3
April 1993	—	W	—	—	—	92.7	201.7	—	—	—	—	1,814.5
North Dakota												
April 1994	1.0	1.0	W	W	—	W	11.6	13.4	W	829.9	W	924.8
March 1994	W	W	W	40.2	—	W	10.8	12.3	W	W	—	866.5
April 1993	—	2.2	—	—	—	39.5	16.9	—	—	—	—	950.9
Ohio												
April 1994	777.7	811.2	673.3	W	W	1,318.5	5,094.8	5,352.4	W	4,453.6	W	8,034.3
March 1994	776.8	809.7	681.4	625.5	—	1,306.9	4,921.5	5,173.4	W	4,230.4	W	7,738.5
April 1993	—	W	—	—	—	1,096.4	5,307.7	—	—	—	—	7,315.4
Oklahoma												
April 1994	131.4	142.8	W	586.1	W	621.6	834.9	889.1	W	3,524.7	W	5,634.2
March 1994	128.5	139.0	W	577.6	W	597.2	811.3	859.8	W	3,445.3	W	5,186.6
April 1993	—	131.2	—	—	—	566.2	814.8	—	—	—	—	5,422.7
South Dakota												
April 1994	W	W	5.9	W	—	W	21.2	25.2	W	968.9	W	1,018.7
March 1994	W	W	W	79.9	—	W	20.7	25.6	43.2	W	W	1,021.2
April 1993	—	W	—	—	—	55.2	22.0	—	—	—	—	972.4
Tennessee												
April 1994	312.1	316.8	W	W	—	1,864.9	1,382.6	1,412.7	W	6,999.8	W	7,839.3
March 1994	310.1	315.6	W	W	—	1,846.8	1,352.8	1,385.7	W	6,857.2	W	7,665.7
April 1993	—	295.9	—	—	—	1,542.1	1,446.5	—	—	—	—	7,046.8
Wisconsin												
April 1994	102.8	103.8	120.6	557.1	—	677.7	809.1	820.6	665.5	4,216.0	—	4,881.5
March 1994	101.1	102.4	120.3	547.9	—	668.2	791.2	804.3	667.1	4,153.4	—	4,820.5
April 1993	—	100.0	—	—	—	592.1	814.9	—	—	—	—	4,796.6
PAD District III												
April 1994	1,659.5	1,719.5	1,258.6	6,497.1	759.6	8,515.2	7,743.8	8,082.3	4,533.0	36,786.4	11,755.6	53,075.0
March 1994	1,730.0	1,792.3	1,269.0	6,669.8	1,044.6	8,983.5	8,191.3	8,563.5	4,498.2	36,117.8	10,003.3	50,619.4
April 1993	—	1,772.6	—	—	—	8,338.0	8,238.4	—	—	—	—	48,999.1
Alabama												
April 1994	94.9	103.5	W	W	—	1,183.0	420.5	456.9	W	4,734.1	W	5,113.8
March 1994	93.7	102.2	80.6	1,122.2	—	1,202.9	410.9	452.2	W	4,742.8	W	5,124.5
April 1993	—	104.8	—	—	—	1,050.7	473.2	—	—	—	—	5,013.4
Arkansas												
April 1994	45.4	45.5	W	W	—	725.3	319.2	325.3	W	3,840.7	W	3,903.3
March 1994	45.7	45.9	W	W	—	748.5	317.2	321.8	W	3,814.2	W	3,865.6
April 1993	—	43.6	—	—	—	633.9	345.0	—	—	—	—	3,789.5
Louisiana												
April 1994	171.2	179.8	W	930.2	W	1,234.4	712.3	749.0	660.2	4,089.0	1,047.7	5,796.9
March 1994	173.4	182.4	W	949.1	W	1,427.1	741.1	779.0	673.9	4,241.1	1,440.2	6,355.2
April 1993	—	202.9	—	—	—	1,121.3	786.3	—	—	—	—	6,005.3
Mississippi												
April 1994	W	W	9.5	W	W	725.8	109.4	138.8	45.5	3,260.5	694.7	4,000.6
March 1994	W	W	W	W	—	691.0	107.1	132.6	W	3,169.5	W	3,305.4
April 1993	—	25.2	—	—	—	718.0	134.0	—	—	—	—	3,605.0
New Mexico												
April 1994	W	W	26.0	162.1	—	188.1	324.1	330.9	251.5	1,484.9	—	1,736.3
March 1994	W	W	W	W	—	191.3	367.3	375.1	251.3	1,527.2	—	1,778.4
April 1993	—	34.4	—	—	—	161.3	316.8	—	—	—	—	1,788.1
Texas												
April 1994	1,287.4	1,324.0	W	2,906.2	W	4,458.7	5,858.3	6,081.4	3,234.9	19,377.3	9,911.9	32,524.0
March 1994	1,356.6	1,395.8	W	3,007.1	W	4,722.7	6,247.8	6,502.6	3,183.5	18,623.1	8,383.7	30,190.3
April 1993	—	1,361.9	—	—	—	4,652.8	6,183.0	—	—	—	—	28,797.9
PAD District IV												
April 1994	364.4	373.7	227.7	1,022.2	—	1,249.9	2,152.2	2,205.5	W	6,046.4	W	7,180.4
March 1994	368.8	377.4	232.8	W	W	1,234.4	2,212.4	2,257.0	W	5,878.5	W	7,044.5
April 1993	—	349.8	—	—	—	1,181.7	2,119.3	—	—	—	—	7,983.6
Colorado												
April 1994	247.4	248.0	91.0	283.5	—	374.5	1,682.5	1,688.9	573.1	1,937.2	—	2,510.3
March 1994	252.5	252.7	104.4	284.7	—	389.2	1,747.7	1,754.9	603.2	1,947.2	—	2,550.4
April 1993	—	233.6	—	—	—	422.1	1,651.0	—	—	—	—	2,938.0

See footnotes at end of table.

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

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
April 1994	W	W	W	W	-	944.2	-	-	W	W	-	W
March 1994	W	W	134.8	767.9	-	902.7	-	-	W	W	-	W
April 1993	-	11.1	-	-	-	923.0	-	-	-	-	-	W
Montana												
April 1994	W	W	W	W	W	W	-	-	-	-	-	-
March 1994	W	W	W	850.4	W	852.1	-	-	-	-	-	-
April 1993	-	15.5	-	-	-	815.6	-	-	-	-	-	-
Utah												
April 1994	205.9	234.8	226.8	W	W	1,391.9	W	W	W	W	-	118.2
March 1994	206.2	226.5	231.2	W	W	1,290.8	W	W	W	W	-	103.1
April 1993	-	228.5	-	-	-	1,304.6	-	62.7	-	-	-	W
Wyoming												
April 1994	49.4	51.9	11.2	W	-	W	W	W	W	-	-	W
March 1994	47.8	50.9	W	W	-	484.3	W	W	W	-	-	W
April 1993	-	45.3	-	-	-	426.8	-	-	-	-	-	-
PAD District V												
April 1994	6,719.9	6,936.2	18,328.9	10,897.6	3,521.6	32,748.1	834.2	866.5	W	W	W	4,175.0
March 1994	7,221.6	7,441.1	W	10,619.4	W	32,366.6	831.6	864.0	W	896.3	W	4,113.8
April 1993	-	7,062.0	-	-	-	32,076.8	-	1,157.9	-	-	-	4,109.8
Alaska												
April 1994	176.0	191.2	W	184.4	W	286.3	-	-	W	-	-	W
March 1994	172.5	186.7	W	W	W	278.3	-	-	W	-	-	W
April 1993	-	203.1	-	-	-	277.7	-	-	-	-	-	-
Arizona												
April 1994	855.4	874.5	1,653.5	W	W	2,820.0	W	W	NA	W	-	NA
March 1994	988.5	1,013.2	1,448.7	W	W	2,570.4	W	W	W	W	-	47.9
April 1993	-	842.6	-	-	-	2,228.3	-	6.6	-	-	-	18.0
California												
April 1994	4,408.8	4,508.5	13,263.0	6,376.4	2,986.5	22,625.9	803.3	822.2	2,991.5	W	W	3,889.3
March 1994	4,686.2	4,777.8	13,480.0	6,307.5	2,726.2	22,513.7	799.8	819.3	2,951.9	W	W	3,831.0
April 1993	-	4,454.7	-	-	-	21,597.8	-	W	-	-	-	W
Hawaii												
April 1994	106.4	155.1	323.5	77.6	-	401.1	20.3	33.5	W	W	-	89.7
March 1994	104.4	156.0	331.8	W	W	683.6	21.2	34.0	W	W	-	91.5
April 1993	-	166.9	-	-	-	380.4	-	W	-	-	-	78.5
Nevada												
April 1994	108.3	120.4	W	470.3	W	1,395.6	5.1	5.3	W	W	-	132.5
March 1994	124.4	139.3	777.9	W	W	1,484.7	4.8	5.0	81.0	55.2	-	136.2
April 1993	-	114.6	-	-	-	1,685.0	-	21.2	-	-	-	171.5
Oregon												
April 1994	274.3	286.2	W	976.5	W	1,828.7	W	W	-	W	-	W
March 1994	279.9	291.3	726.5	832.8	-	1,559.3	W	W	-	-	-	-
April 1993	-	319.6	-	-	-	2,309.0	-	W	-	-	-	-
Washington												
April 1994	790.7	800.2	1,536.2	W	W	3,390.5	W	W	W	W	-	W
March 1994	865.7	876.9	1,568.6	1,727.9	-	3,296.5	W	W	W	W	-	W
April 1993	-	960.4	-	-	-	3,598.4	-	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												
April 1994	W	W	40.9	W	—	W	W	11.1	165.2	973.6	—	1,138.7
March 1994	W	W	W	W	—	W	W	9.6	174.5	911.5	—	1,086.0
April 1993	—	1.2	—	—	—	W	W	—	—	—	—	1,334.7
Montana												
April 1994	W	W	W	W	—	W	W	14.5	W	1,032.0	W	1,032.7
March 1994	W	W	—	171.3	—	171.3	W	13.9	W	1,021.6	W	1,023.3
April 1993	—	W	—	—	—	162.1	W	—	—	—	—	1,188.2
Utah												
April 1994	W	W	91.1	347.8	—	438.9	388.0	423.1	W	1,570.1	W	1,949.0
March 1994	W	W	W	331.6	W	417.9	385.8	412.8	372.6	W	W	1,811.8
April 1993	—	W	—	—	—	W	386.2	—	—	—	—	1,924.5
Wyoming												
April 1994	W	W	W	W	—	W	63.5	68.0	16.1	533.5	—	549.6
March 1994	W	W	W	W	—	W	81.7	65.8	W	W	—	572.9
April 1993	—	11.5	—	—	—	83.2	59.2	—	—	—	—	598.2
PAD District V												
April 1994	1,657.7	1,705.1	6,580.3	W	W	8,980.5	9,211.7	9,507.8	W	13,774.9	W	45,903.7
March 1994	1,697.4	1,746.0	6,659.7	1,735.6	184.3	8,579.7	9,750.6	10,051.2	W	13,251.4	W	45,060.1
April 1993	—	1,757.0	—	—	—	8,957.0	10,011.4	—	—	—	—	47,090.6
Alaska												
April 1994	31.9	34.8	W	20.0	—	W	207.9	226.0	W	204.4	W	329.2
March 1994	30.3	33.2	21.0	W	—	W	202.8	219.9	W	200.4	W	318.7
April 1993	—	41.0	—	—	—	32.3	201.7	—	—	—	—	324.4
Arizona												
April 1994	W	W	W	173.1	W	530.7	1,081.6	1,081.2	2,057.4	W	W	3,405.5
March 1994	W	W	W	130.5	W	482.0	1,204.4	1,230.6	1,834.9	W	W	3,100.4
April 1993	—	187.2	—	—	—	444.2	1,149.9	—	—	—	—	3,147.2
California												
April 1994	1,150.2	1,170.1	5,291.3	W	W	6,901.1	6,362.3	6,500.8	21,545.8	8,423.0	3,447.5	33,416.3
March 1994	1,178.0	1,197.9	5,381.8	W	W	6,578.5	6,664.1	6,795.0	21,813.8	8,189.2	2,920.3	32,923.3
April 1993	—	1,168.1	—	—	—	6,528.5	6,510.8	—	—	—	—	31,967.4
Hawaii												
April 1994	48.8	71.7	W	W	—	247.8	175.5	260.4	621.3	117.3	—	738.6
March 1994	47.5	70.6	W	W	—	252.1	173.1	260.6	635.9	W	W	1,027.2
April 1993	—	77.1	—	—	—	243.4	186.3	—	—	—	—	702.4
Nevada												
April 1994	19.7	19.7	195.0	W	W	288.1	133.0	145.4	1,045.2	W	W	1,816.2
March 1994	20.6	20.8	186.8	W	W	294.2	149.8	165.2	1,045.5	W	W	1,895.1
April 1993	—	19.7	—	—	—	390.5	139.9	—	—	—	—	2,251.5
Oregon												
April 1994	W	W	W	149.3	—	W	330.2	342.5	824.4	W	W	2,109.6
March 1994	W	W	135.8	W	W	260.6	332.9	344.5	862.3	W	W	1,819.9
April 1993	—	57.5	—	—	—	370.5	434.6	—	—	—	—	3,253.8
Washington												
April 1994	W	W	379.8	W	—	W	941.2	951.4	W	2,086.4	W	4,088.3
March 1994	W	W	378.9	W	W	W	1,023.5	1,035.3	W	2,023.0	W	3,975.6
April 1993	—	206.4	—	—	—	947.5	1,388.3	—	—	—	—	5,443.9

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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												
April 1994	50,259.7	52,509.3	73,525.9	160,766.9	26,475.6	260,768.5	2,145.3	2,203.7	10,095.2	3,319.7	540.6	13,955.5
March 1994	48,337.3	50,803.9	71,770.9	155,808.9	23,188.4	250,768.1	4,339.0	4,507.6	11,457.0	4,054.1	807.2	16,318.3
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District I												
April 1994	12,381.1	13,207.4	25,029.2	49,882.1	5,555.0	80,466.3	1,513.2	1,569.5	8,658.4	2,493.9	540.6	11,692.9
March 1994	11,890.0	12,706.4	24,809.3	W	W	79,149.5	1,741.8	1,878.3	8,452.9	W	W	11,706.7
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1A												
April 1994	W	W	W	W	291.2	W	W	W	W	W	-	W
March 1994	W	W	W	W	W	9,319.1	W	W	W	W	-	821.5
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut												
April 1994	41.8	W	W	W	-	W	W	W	W	W	-	W
March 1994	36.9	W	W	W	-	2,017.0	W	W	W	W	-	821.5
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
April 1994	-	W	W	948.6	W	1,167.4	-	-	-	-	-	-
March 1994	-	W	W	962.0	W	1,326.2	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts												
April 1994	329.8	377.5	2,406.6	W	W	4,699.5	-	-	-	-	-	-
March 1994	310.9	363.2	W	2,036.7	W	4,420.2	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
April 1994	75.0	82.5	275.7	107.9	-	383.6	-	-	-	-	-	-
March 1994	71.3	80.3	269.4	108.6	-	378.0	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island												
April 1994	W	79.1	W	559.9	W	1,079.5	-	-	-	-	-	-
March 1994	W	73.7	419.2	573.4	-	992.5	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
April 1994	-	W	W	W	-	149.9	-	-	-	-	-	-
March 1994	-	W	W	W	-	185.1	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Subdistrict 1B												
April 1994	W	W	10,355.0	12,231.7	4,210.4	26,797.1	W	W	8,122.6	2,251.9	540.6	10,915.1
March 1994	W	W	W	11,729.8	W	25,283.8	W	W	W	2,147.6	W	10,855.4
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Delaware												
April 1994	W	W	343.2	511.5	W	W	-	-	-	W	-	W
March 1994	W	W	326.8	463.8	W	W	-	-	-	W	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
April 1994	-	W	W	W	-	418.5	-	-	-	-	-	-
March 1994	-	W	387.4	W	-	W	-	-	W	W	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
April 1994	W	65.5	W	1,607.3	W	5,142.6	-	-	-	-	-	-
March 1994	W	W	W	1,509.7	W	4,932.1	W	W	56.0	4.0	-	60.0
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
April 1994	418.9	464.7	1,147.7	W	W	3,540.8	740.2	767.3	3,863.5	W	W	5,740.2
March 1994	323.3	329.0	1,079.0	663.4	1,757.4	3,499.8	783.5	857.4	3,710.0	1,336.3	609.5	5,655.7
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New York												
April 1994	1,272.7	1,322.2	1,444.3	W	W	5,120.9	568.1	596.5	4,259.1	W	W	5,174.4
March 1994	1,268.9	1,305.3	1,443.4	W	W	5,101.2	519.1	572.1	4,133.4	W	W	5,117.7
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania												
April 1994	W	W	3,582.9	W	1,982.1	W	W	W	-	W	-	W
March 1994	W	W	W	W	1,383.5	10,538.0	W	W	W	W	-	4.7
April 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												
April 1994	-	-	-	-	-	-	52,405.0	54,713.0	83,621.1	184,086.6	27,016.2	274,724.0
March 1994	-	-	-	-	-	-	52,676.3	55,111.5	83,227.9	159,863.0	23,995.5	267,086.4
April 1993	-	-	-	-	-	-	55,662.5	58,148.2	-	-	-	268,598.8
PAD District I												
April 1994	-	-	-	-	-	-	13,894.3	14,776.8	33,687.6	52,375.9	6,095.6	92,159.2
March 1994	-	-	-	-	-	-	13,631.9	14,584.7	33,262.1	51,378.8	6,215.3	90,856.2
April 1993	-	-	-	-	-	-	14,938.3	-	-	-	-	93,214.7
Subdistrict IA												
April 1994	-	-	-	-	-	-	596.7	677.9	4,542.0	5,447.6	291.2	10,280.9
March 1994	-	-	-	-	-	-	559.1	647.3	4,410.3	5,396.5	333.8	10,140.8
April 1993	-	-	-	-	-	-	637.1	-	-	-	-	11,593.8
Connecticut												
April 1994	-	-	-	-	-	-	W	133.2	1,273.8	1,527.1	-	2,800.9
March 1994	-	-	-	-	-	-	W	122.9	1,247.5	1,590.9	-	2,838.5
April 1993	-	-	-	-	-	-	W	-	-	-	-	3,009.5
Maine												
April 1994	-	-	-	-	-	-	-	W	W	948.6	W	1,167.4
March 1994	-	-	-	-	-	-	-	W	W	962.0	W	1,326.2
April 1993	-	-	-	-	-	-	-	-	-	-	-	1,270.7
Massachusetts												
April 1994	-	-	-	-	-	-	329.8	377.5	2,406.6	W	W	4,699.5
March 1994	-	-	-	-	-	-	310.9	363.2	W	2,038.7	W	4,420.2
April 1993	-	-	-	-	-	-	337.2	-	-	-	-	5,517.9
New Hampshire												
April 1994	-	-	-	-	-	-	75.0	82.5	275.7	107.9	-	383.6
March 1994	-	-	-	-	-	-	71.3	80.3	269.4	108.6	-	378.0
April 1993	-	-	-	-	-	-	88.4	-	-	-	-	510.3
Rhode Island												
April 1994	-	-	-	-	-	-	W	79.1	W	559.9	W	1,079.5
March 1994	-	-	-	-	-	-	W	73.7	419.2	573.4	-	992.5
April 1993	-	-	-	-	-	-	W	-	-	-	-	1,151.4
Vermont												
April 1994	-	-	-	-	-	-	-	W	W	W	-	149.9
March 1994	-	-	-	-	-	-	-	W	62.3	122.9	-	185.1
April 1993	-	-	-	-	-	-	-	-	-	-	-	134.1
Subdistrict IB												
April 1994	-	-	-	-	-	-	5,113.6	5,415.4	18,477.6	14,483.6	4,751.0	37,712.3
March 1994	-	-	-	-	-	-	4,882.7	5,218.9	17,935.6	13,877.5	4,326.1	36,139.2
April 1993	-	-	-	-	-	-	5,091.3	-	-	-	-	38,933.8
Delaware												
April 1994	-	-	-	-	-	-	W	W	343.2	W	W	982.4
March 1994	-	-	-	-	-	-	W	W	326.8	W	W	825.8
April 1993	-	-	-	-	-	-	W	-	-	-	-	878.3
District of Columbia												
April 1994	-	-	-	-	-	-	-	W	W	W	-	418.5
March 1994	-	-	-	-	-	-	-	W	W	W	-	404.1
April 1993	-	-	-	-	-	-	-	-	-	-	-	433.1
Maryland												
April 1994	-	-	-	-	-	-	W	65.5	W	1,607.3	W	5,142.6
March 1994	-	-	-	-	-	-	W	71.1	W	1,513.7	W	4,992.1
April 1993	-	-	-	-	-	-	-	-	-	-	-	5,429.2
New Jersey												
April 1994	-	-	-	-	-	-	1,159.1	1,232.0	5,011.2	2,109.3	2,160.5	9,281.0
March 1994	-	-	-	-	-	-	1,106.8	1,186.5	4,789.0	1,999.6	2,366.8	9,155.5
April 1993	-	-	-	-	-	-	1,114.9	-	-	-	-	9,888.1
New York												
April 1994	-	-	-	-	-	-	1,840.9	1,918.6	5,703.4	W	W	10,295.3
March 1994	-	-	-	-	-	-	1,788.0	1,877.5	5,576.8	W	W	10,218.9
April 1993	-	-	-	-	-	-	W	-	-	-	-	11,419.6
Pennsylvania												
April 1994	-	-	-	-	-	-	2,084.9	2,154.8	3,582.9	6,027.5	1,982.1	11,592.5
March 1994	-	-	-	-	-	-	1,980.7	2,042.2	3,475.5	5,683.7	1,383.5	10,542.7
April 1993	-	-	-	-	-	-	2,054.1	-	-	-	-	10,885.5

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	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												
April 1994	8,184.0	8,683.5	W	W	1,053.4	W	-	-	W	W	-	W
March 1994	8,050.0	8,570.9	10,904.3	32,087.0	1,555.4	44,546.6	140.1	147.7	12.0	17.8	-	29.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Florida												
April 1994	3,547.3	3,765.4	W	7,680.4	W	14,109.0	-	-	-	-	-	-
March 1994	3,671.7	3,898.3	6,433.4	7,763.0	722.4	14,918.7	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Georgia												
April 1994	1,624.1	1,709.3	W	7,184.1	W	8,464.3	-	-	-	-	-	-
March 1994	1,602.5	1,693.2	W	9,990.7	W	8,164.9	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina												
April 1994	741.6	804.8	W	W	W	W	-	-	-	W	-	W
March 1994	W	W	W	W	W	8,608.8	W	W	-	W	-	9.8
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina												
April 1994	879.8	915.1	W	4,037.0	W	4,277.0	-	-	-	-	-	-
March 1994	861.9	897.8	W	3,975.7	W	4,364.6	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Virginia												
April 1994	896.6	960.7	2,708.7	4,859.5	W	W	-	-	W	-	-	W
March 1994	W	W	2,653.9	W	W	7,498.1	W	W	W	W	-	20.0
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia												
April 1994	494.6	528.2	W	740.6	W	908.5	-	-	-	-	-	-
March 1994	462.3	498.4	W	W	W	991.4	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District II												
April 1994	W	W	16,136.9	54,705.1	5,165.9	76,007.9	W	W	-	397.8	-	397.8
March 1994	W	W	16,044.3	W	W	73,030.5	W	W	-	W	W	475.6
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Illinois												
April 1994	2,616.1	2,647.5	3,577.9	5,779.0	811.9	10,168.8	-	-	-	-	-	-
March 1994	2,573.8	2,608.9	3,585.3	5,715.5	481.5	9,782.2	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Indiana												
April 1994	1,726.6	1,740.7	1,569.2	3,762.1	525.1	5,851.4	-	-	-	-	-	-
March 1994	1,645.1	1,657.9	1,492.5	3,596.6	651.2	5,742.3	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Iowa												
April 1994	267.1	273.3	W	W	-	3,592.8	-	-	-	-	-	-
March 1994	266.2	271.3	W	W	-	3,340.6	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Kansas												
April 1994	669.7	697.0	178.7	2,702.8	728.1	3,609.6	-	-	-	-	-	-
March 1994	662.6	690.4	179.6	2,667.6	543.9	3,391.2	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky												
April 1994	761.0	841.9	612.4	3,435.8	-	4,048.2	-	-	-	-	-	-
March 1994	732.1	819.7	W	3,336.0	W	3,986.9	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Michigan												
April 1994	2,766.1	2,918.0	3,652.3	5,489.0	-	9,141.3	-	-	-	-	-	-
March 1994	2,703.5	2,870.8	3,686.1	5,367.4	-	9,053.5	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota												
April 1994	W	W	W	W	W	W	W	W	-	W	-	W
March 1994	W	W	W	2,677.8	W	W	W	W	-	457.7	W	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Missouri												
April 1994	966.2	1,011.2	857.4	W	W	5,561.1	-	-	-	-	-	-
March 1994	956.1	1,007.3	W	4,249.0	W	5,290.0	-	-	-	-	-	-
April 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												
April 1994	-	-	-	-	-	-	8,184.0	8,683.5	10,668.0	32,444.7	1,053.4	44,186.1
March 1994	-	-	-	-	-	-	8,190.1	8,718.5	10,916.3	32,104.7	1,555.4	44,576.4
April 1993	-	-	-	-	-	-	9,209.9	-	-	-	-	42,687.0
Florida												
April 1994	-	-	-	-	-	-	3,547.3	3,765.4	W	7,680.4	W	14,109.0
March 1994	-	-	-	-	-	-	3,671.7	3,898.3	6,433.4	7,763.0	722.4	14,918.7
April 1993	-	-	-	-	-	-	4,180.6	-	-	-	-	13,692.8
Georgia												
April 1994	-	-	-	-	-	-	1,624.1	1,709.3	W	7,184.1	W	8,484.3
March 1994	-	-	-	-	-	-	1,602.5	1,693.2	W	6,990.7	W	8,184.9
April 1993	-	-	-	-	-	-	1,652.3	-	-	-	-	7,919.2
North Carolina												
April 1994	-	-	-	-	-	-	741.6	804.6	W	7,943.1	W	8,641.8
March 1994	-	-	-	-	-	-	724.1	796.2	W	7,904.5	W	8,618.6
April 1993	-	-	-	-	-	-	839.6	-	-	-	-	8,536.6
South Carolina												
April 1994	-	-	-	-	-	-	879.8	915.1	W	4,037.0	W	4,277.0
March 1994	-	-	-	-	-	-	861.9	897.8	W	3,975.7	W	4,364.6
April 1993	-	-	-	-	-	-	982.2	-	-	-	-	3,947.6
Virginia												
April 1994	-	-	-	-	-	-	896.6	960.7	W	4,859.5	W	7,765.6
March 1994	-	-	-	-	-	-	867.5	934.8	W	4,667.5	W	7,518.1
April 1993	-	-	-	-	-	-	1,009.8	-	-	-	-	7,620.9
West Virginia												
April 1994	-	-	-	-	-	-	494.6	528.2	W	740.6	W	908.5
March 1994	-	-	-	-	-	-	462.3	498.4	W	803.4	W	991.4
April 1993	-	-	-	-	-	-	545.3	-	-	-	-	969.9
PAD District II												
April 1994	-	-	-	-	-	-	19,403.0	20,140.6	16,136.9	55,102.9	5,165.9	76,405.8
March 1994	-	-	-	-	-	-	18,890.1	19,655.3	16,044.3	53,236.5	4,225.3	73,506.2
April 1993	-	-	-	-	-	-	20,355.2	-	-	-	-	71,310.8
Illinois												
April 1994	-	-	-	-	-	-	2,616.1	2,647.5	3,577.9	5,779.0	811.9	10,168.8
March 1994	-	-	-	-	-	-	2,573.8	2,606.9	3,585.3	5,715.5	481.5	9,782.2
April 1993	-	-	-	-	-	-	2,583.2	-	-	-	-	9,663.9
Indiana												
April 1994	-	-	-	-	-	-	1,726.6	1,740.7	1,569.2	3,762.1	525.1	5,856.4
March 1994	-	-	-	-	-	-	1,645.1	1,657.9	1,492.5	3,598.6	651.2	5,742.3
April 1993	-	-	-	-	-	-	1,669.9	-	-	-	-	5,311.2
Iowa												
April 1994	-	-	-	-	-	-	267.1	273.3	W	W	-	3,592.8
March 1994	-	-	-	-	-	-	266.2	271.3	W	W	-	3,340.6
April 1993	-	-	-	-	-	-	331.9	-	-	-	-	3,209.3
Kansas												
April 1994	-	-	-	-	-	-	669.7	667.0	178.7	2,702.8	728.1	3,609.6
March 1994	-	-	-	-	-	-	662.6	690.4	179.6	2,667.6	543.9	3,391.2
April 1993	-	-	-	-	-	-	620.2	-	-	-	-	3,626.3
Kentucky												
April 1994	-	-	-	-	-	-	761.0	841.9	612.4	3,435.8	-	4,048.2
March 1994	-	-	-	-	-	-	732.1	819.7	W	3,336.0	W	3,966.9
April 1993	-	-	-	-	-	-	929.9	-	-	-	-	3,659.8
Michigan												
April 1994	-	-	-	-	-	-	2,766.1	2,918.0	3,652.3	5,489.0	-	9,141.3
March 1994	-	-	-	-	-	-	2,703.5	2,870.8	3,666.1	5,367.4	-	9,053.5
April 1993	-	-	-	-	-	-	2,921.4	-	-	-	-	8,691.2
Minnesota												
April 1994	-	-	-	-	-	-	1,308.6	1,325.0	W	3,317.8	W	4,146.7
March 1994	-	-	-	-	-	-	1,280.5	1,300.6	W	3,135.6	W	3,839.3
April 1993	-	-	-	-	-	-	1,394.1	-	-	-	-	3,842.8
Missouri												
April 1994	-	-	-	-	-	-	966.2	1,011.2	857.4	W	W	5,561.1
March 1994	-	-	-	-	-	-	956.1	1,007.3	W	4,249.0	W	5,290.0
April 1993	-	-	-	-	-	-	1,280.1	-	-	-	-	4,786.9

See footnotes at end of table.

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

Geographic Area Month	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												
April 1994	167.2	172.6	156.0	1,792.0	-	1,948.0	-	-	-	-	-	-
March 1994	161.9	167.3	154.3	1,626.9	-	1,781.3	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota												
April 1994	11.6	13.4	W	829.9	W	924.8	-	-	-	-	-	-
March 1994	10.8	12.3	W	W	-	866.5	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Ohio												
April 1994	5,094.8	5,352.4	W	4,453.6	W	8,034.3	-	-	-	-	-	-
March 1994	4,921.5	5,173.4	W	4,230.4	W	7,738.5	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma												
April 1994	834.9	889.1	W	3,524.7	W	5,634.2	-	-	-	-	-	-
March 1994	811.3	859.8	W	3,445.3	W	5,186.6	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota												
April 1994	21.2	25.2	W	968.9	W	1,018.7	-	-	-	-	-	-
March 1994	20.7	25.6	43.2	W	W	1,021.2	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee												
April 1994	1,382.6	1,412.7	W	6,999.8	W	7,839.3	-	-	-	-	-	-
March 1994	1,352.8	1,385.7	W	6,857.2	W	7,665.7	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin												
April 1994	809.1	820.6	665.5	W	-	W	-	-	-	W	-	W
March 1994	791.2	804.3	667.1	W	-	W	-	-	-	W	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District III												
April 1994	W	W	W	W	11,755.6	W	W	W	W	W	-	W
March 1994	7,354.7	8,211.5	W	W	10,003.3	49,887.3	336.5	352.0	W	W	-	732.1
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alabama												
April 1994	420.5	456.9	W	4,734.1	W	5,113.8	-	-	-	-	-	-
March 1994	410.9	452.2	W	4,742.8	W	5,124.5	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas												
April 1994	319.2	325.3	W	3,840.7	W	3,903.3	-	-	-	-	-	-
March 1994	317.2	321.8	W	3,814.2	W	3,865.6	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana												
April 1994	712.3	749.0	660.2	4,089.0	1,047.7	5,796.9	-	-	-	-	-	-
March 1994	741.1	779.0	673.9	4,241.1	1,440.2	6,355.2	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi												
April 1994	109.4	138.8	45.5	3,260.5	694.7	4,000.6	-	-	-	-	-	-
March 1994	107.1	132.6	W	3,169.5	W	3,305.4	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico												
April 1994	W	W	W	W	-	W	W	W	W	W	-	W
March 1994	W	W	W	W	-	W	W	W	W	W	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Texas												
April 1994	5,858.3	W	3,234.9	W	9,911.9	W	-	W	-	W	-	W
March 1994	W	W	W	17,978.4	8,383.7	W	W	W	W	844.7	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District IV												
April 1994	W	W	W	W	W	W	W	W	-	W	-	W
March 1994	W	W	W	W	W	W	W	W	W	W	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Colorado												
April 1994	W	W	573.1	W	-	W	W	W	-	W	-	W
March 1994	W	W	W	W	-	W	W	W	W	W	-	W
April 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												
April 1994	-	-	-	-	-	-	167.2	172.6	156.0	1,792.0	-	1,948.0
March 1994	-	-	-	-	-	-	161.9	167.3	154.3	1,626.9	-	1,781.3
April 1993	-	-	-	-	-	-	201.7	-	-	-	-	1,814.5
North Dakota												
April 1994	-	-	-	-	-	-	11.6	13.4	W	829.9	W	924.8
March 1994	-	-	-	-	-	-	10.8	12.3	W	W	-	866.5
April 1993	-	-	-	-	-	-	16.9	-	-	-	-	950.9
Ohio												
April 1994	-	-	-	-	-	-	5,094.6	5,352.4	W	4,453.6	W	8,034.3
March 1994	-	-	-	-	-	-	4,921.5	5,173.4	W	4,230.4	W	7,738.5
April 1993	-	-	-	-	-	-	5,307.7	-	-	-	-	7,315.4
Oklahoma												
April 1994	-	-	-	-	-	-	834.9	889.1	W	3,524.7	W	5,634.2
March 1994	-	-	-	-	-	-	811.3	859.8	W	3,445.3	W	5,186.6
April 1993	-	-	-	-	-	-	814.8	-	-	-	-	5,422.7
South Dakota												
April 1994	-	-	-	-	-	-	21.2	25.2	W	968.9	W	1,018.7
March 1994	-	-	-	-	-	-	20.7	25.6	43.2	W	W	1,021.2
April 1993	-	-	-	-	-	-	22.0	-	-	-	-	972.4
Tennessee												
April 1994	-	-	-	-	-	-	1,382.6	1,412.7	W	6,999.8	W	7,839.3
March 1994	-	-	-	-	-	-	1,352.8	1,385.7	W	6,857.2	W	7,665.7
April 1993	-	-	-	-	-	-	1,446.5	-	-	-	-	7,046.8
Wisconsin												
April 1994	-	-	-	-	-	-	809.1	820.6	665.5	4,216.0	-	4,881.5
March 1994	-	-	-	-	-	-	791.2	804.3	667.1	4,153.4	-	4,820.5
April 1993	-	-	-	-	-	-	814.9	-	-	-	-	4,796.6
PAD District III												
April 1994	-	-	-	-	-	-	7,743.6	8,082.3	4,533.0	36,788.4	11,755.6	53,075.0
March 1994	-	-	-	-	-	-	8,191.3	8,563.5	4,498.2	36,117.8	10,003.3	50,619.4
April 1993	-	-	-	-	-	-	8,236.4	-	-	-	-	48,999.1
Alabama												
April 1994	-	-	-	-	-	-	420.5	456.9	W	4,734.1	W	5,113.8
March 1994	-	-	-	-	-	-	410.9	452.2	W	4,742.8	W	5,124.5
April 1993	-	-	-	-	-	-	473.2	-	-	-	-	5,013.4
Arkansas												
April 1994	-	-	-	-	-	-	319.2	325.3	W	3,840.7	W	3,903.3
March 1994	-	-	-	-	-	-	317.2	321.8	W	3,814.2	W	3,865.6
April 1993	-	-	-	-	-	-	345.0	-	-	-	-	3,789.5
Louisiana												
April 1994	-	-	-	-	-	-	712.3	749.0	660.2	4,089.0	1,047.7	5,796.9
March 1994	-	-	-	-	-	-	741.1	779.0	673.9	4,241.1	1,440.2	6,355.2
April 1993	-	-	-	-	-	-	786.3	-	-	-	-	6,005.3
Mississippi												
April 1994	-	-	-	-	-	-	109.4	136.8	45.5	3,280.5	694.7	4,000.6
March 1994	-	-	-	-	-	-	107.1	132.6	W	3,169.5	W	3,305.4
April 1993	-	-	-	-	-	-	134.0	-	-	-	-	3,605.0
New Mexico												
April 1994	-	-	-	-	-	-	324.1	330.9	251.5	1,484.9	-	1,736.3
March 1994	-	-	-	-	-	-	367.3	375.1	251.3	1,527.2	-	1,778.4
April 1993	-	-	-	-	-	-	316.8	-	-	-	-	1,788.1
Texas												
April 1994	-	-	-	-	-	-	5,858.3	6,061.4	3,234.9	19,377.3	9,911.9	32,524.0
March 1994	-	-	-	-	-	-	6,247.8	6,502.6	3,183.5	18,623.1	8,383.7	30,190.3
April 1993	-	-	-	-	-	-	6,183.0	-	-	-	-	28,797.9
PAD District IV												
April 1994	-	-	-	-	-	-	2,152.2	2,205.5	W	6,046.4	W	7,180.4
March 1994	-	-	-	-	-	-	2,212.4	2,257.0	W	5,878.5	W	7,044.5
April 1993	-	-	-	-	-	-	2,119.3	-	-	-	-	7,983.6
Colorado												
April 1994	-	-	-	-	-	-	1,682.5	1,688.9	573.1	1,937.2	-	2,510.3
March 1994	-	-	-	-	-	-	1,747.7	1,754.9	603.2	1,947.2	-	2,550.4
April 1993	-	-	-	-	-	-	1,651.0	-	-	-	-	2,636.0

See footnotes at end of table.

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

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
April 1994	W	11.1	165.2	973.6	-	1,138.7	-	-	-	-	-	-
March 1994	W	9.6	174.5	911.5	-	1,086.0	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Montana												
April 1994	W	14.5	W	1,032.0	W	1,032.7	-	-	-	-	-	-
March 1994	W	13.9	W	1,021.6	W	1,023.3	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Utah												
April 1994	388.0	423.1	W	W	W	W	-	-	-	W	-	W
March 1994	W	W	372.6	1,436.1	W	W	W	W	-	W	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming												
April 1994	63.5	68.0	16.1	533.5	-	549.6	-	-	-	-	-	-
March 1994	61.7	65.8	W	W	-	572.9	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
PAD District V												
April 1994	W	W	26,722.1	W	W	44,395.0	W	W	W	W	-	1,508.7
March 1994	7,630.4	7,914.3	25,344.0	W	W	W	2,120.2	2,136.8	W	W	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Alaska												
April 1994	207.9	226.0	W	204.4	W	329.2	-	-	-	-	-	-
March 1994	202.6	219.9	W	200.4	W	318.7	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Arizona												
April 1994	W	W	W	1,199.3	W	W	W	W	W	W	-	W
March 1994	175.0	169.1	W	973.9	W	1,533.1	1,029.5	1,041.6	W	W	-	1,567.3
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
California												
April 1994	W	W	W	8,355.3	3,447.5	W	W	W	W	67.8	-	W
March 1994	5,696.2	5,826.4	W	W	2,920.3	31,803.7	967.9	968.6	W	W	-	1,119.6
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii												
April 1994	175.5	260.4	621.3	117.3	-	738.6	-	-	-	-	-	-
March 1994	173.1	260.6	635.9	W	W	1,027.2	-	-	-	-	-	-
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Nevada												
April 1994	W	W	W	W	W	W	W	W	W	-	-	W
March 1994	W	W	W	614.9	W	1,856.9	W	W	W	W	-	38.3
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Oregon												
April 1994	330.2	342.5	824.4	1,125.8	W	W	-	-	-	W	-	W
March 1994	W	W	W	956.0	W	W	W	W	W	W	-	W
April 1993	-	-	-	-	-	-	-	-	-	-	-	-
Washington												
April 1994	941.2	W	1,748.4	W	W	W	-	W	W	W	-	W
March 1994	W	W	1,495.5	1,967.8	W	W	W	W	W	55.2	-	W
April 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												
April 1994	-	-	-	-	-	-	W	11.1	165.2	973.6	-	1,138.7
March 1994	-	-	-	-	-	-	W	9.6	174.5	911.5	-	1,086.0
April 1993	-	-	-	-	-	-	W	-	-	-	-	1,334.7
Montana												
April 1994	-	-	-	-	-	-	W	14.5	W	1,032.0	W	1,032.7
March 1994	-	-	-	-	-	-	W	13.9	W	1,021.6	W	1,023.3
April 1993	-	-	-	-	-	-	W	-	-	-	-	1,186.2
Utah												
April 1994	-	-	-	-	-	-	388.0	423.1	W	1,570.1	W	1,949.0
March 1994	-	-	-	-	-	-	385.8	412.8	372.6	W	W	1,811.8
April 1993	-	-	-	-	-	-	386.2	-	-	-	-	1,924.5
Wyoming												
April 1994	-	-	-	-	-	-	63.5	68.0	16.1	533.5	-	549.6
March 1994	-	-	-	-	-	-	61.7	65.8	W	W	-	572.9
April 1993	-	-	-	-	-	-	59.2	-	-	-	-	596.2
PAD District V												
April 1994	-	-	-	-	-	-	9,211.7	9,507.8	W	13,774.9	W	45,903.7
March 1994	-	-	-	-	-	-	9,750.6	10,061.2	W	13,251.4	W	45,060.1
April 1993	-	-	-	-	-	-	10,011.4	-	-	-	-	47,090.6
Alaska												
April 1994	-	-	-	-	-	-	207.9	226.0	W	204.4	W	329.2
March 1994	-	-	-	-	-	-	202.8	219.9	W	200.4	W	318.7
April 1993	-	-	-	-	-	-	201.7	-	-	-	-	324.4
Arizona												
April 1994	-	-	-	-	-	-	1,061.6	1,061.2	2,057.4	W	W	3,405.5
March 1994	-	-	-	-	-	-	1,204.4	1,230.6	1,834.9	W	W	3,100.4
April 1993	-	-	-	-	-	-	1,149.9	-	-	-	-	3,147.2
California												
April 1994	-	-	-	-	-	-	6,362.3	6,500.6	21,545.8	8,423.0	3,447.5	33,416.3
March 1994	-	-	-	-	-	-	6,664.1	6,798.0	21,813.6	8,189.2	2,920.3	32,923.3
April 1993	-	-	-	-	-	-	6,510.6	-	-	-	-	31,967.4
Hawaii												
April 1994	-	-	-	-	-	-	175.5	260.4	621.3	117.3	-	738.6
March 1994	-	-	-	-	-	-	173.1	260.6	635.9	W	W	1,027.2
April 1993	-	-	-	-	-	-	166.3	-	-	-	-	702.4
Nevada												
April 1994	-	-	-	-	-	-	133.0	145.4	1,045.2	W	W	1,816.2
March 1994	-	-	-	-	-	-	149.8	165.2	1,045.5	W	W	1,895.1
April 1993	-	-	-	-	-	-	139.9	-	-	-	-	2,251.5
Oregon												
April 1994	-	-	-	-	-	-	330.2	342.5	824.4	W	W	2,109.6
March 1994	-	-	-	-	-	-	332.9	344.5	862.3	W	W	1,819.9
April 1993	-	-	-	-	-	-	434.6	-	-	-	-	3,253.8
Washington												
April 1994	-	-	-	-	-	-	941.2	951.4	W	2,096.4	W	4,068.3
March 1994	-	-	-	-	-	-	1,023.5	1,035.3	W	2,023.0	W	3,975.6
April 1993	-	-	-	-	-	-	1,366.3	-	-	-	-	5,443.9

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: 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										
April 1994	223.6	641.1	45,659.3	7,507.6	170.7	1,179.5	216.5	658.2	1,751.2	20,773.5
March 1994	227.8	620.1	43,250.5	7,015.5	266.3	2,659.3	471.2	1,197.8	2,242.6	25,885.4
April 1993	219.4	603.5	40,733.4	7,423.5	124.8	1,327.4	296.4	884.5	3,058.3	21,780.0
PAD District I										
April 1994	96.3	137.8	13,236.7	1,131.8	131.5	553.5	5.9	10.2	39.7	2,492.6
March 1994	97.5	121.4	12,775.5	1,247.5	169.2	1,695.4	W	55.0	66.4	3,943.2
April 1993	97.4	114.1	11,824.2	1,158.0	82.9	602.6	33.1	141.5	W	2,891.2
Subdistrict IA										
April 1994	W	14.5	1,020.8	76.3	1.7	66.8	W	2.8	W	62.3
March 1994	W	W	1,084.9	76.5	13.4	185.7	8.6	14.7	W	94.2
April 1993	W	W	1,022.4	78.6	8.1	64.0	10.0	22.9	W	161.2
Connecticut										
April 1994	W	2.1	179.6	W	W	W	W	W	W	22.2
March 1994	W	1.4	259.7	W	W	W	1.6	3.1	W	21.7
April 1993	W	W	222.9	8.6	W	20.8	W	W	W	32.7
Maine										
April 1994	W	W	W	W	-	24.5	-	1.6	-	W
March 1994	W	-	W	W	W	63.6	W	8.7	-	5.5
April 1993	W	-	W	W	W	28.2	W	7.8	W	W
Massachusetts										
April 1994	W	2.5	697.1	64.5	W	15.3	-	-	-	9.8
March 1994	W	W	685.2	51.1	W	40.0	W	W	-	12.8
April 1993	W	W	668.1	65.4	W	9.2	W	4.5	W	64.8
New Hampshire										
April 1994	W	W	22.5	W	W	W	W	-	W	W
March 1994	W	W	19.4	W	W	W	W	W	W	22.4
April 1993	W	W	17.6	W	-	W	W	W	W	39.4
Rhode Island										
April 1994	W	W	47.1	W	-	W	-	W	-	W
March 1994	W	W	46.9	W	W	W	W	W	-	13.1
April 1993	W	W	36.4	W	-	W	W	W	-	W
Vermont										
April 1994	W	W	W	1.6	-	W	-	W	-	14.9
March 1994	W	W	W	1.0	-	12.2	W	1.2	-	18.8
April 1993	W	W	W	-	-	W	-	W	W	10.4
Subdistrict IB										
April 1994	W	37.9	5,841.3	688.6	116.9	307.6	W	5.9	W	1,060.0
March 1994	W	W	5,494.3	799.5	126.2	865.1	20.3	26.7	W	1,260.1
April 1993	W	W	5,529.3	660.4	62.8	274.5	6.3	84.7	W	1,050.7
Delaware										
April 1994	W	W	2.5	W	-	-	-	-	-	W
March 1994	W	W	1.8	-	W	W	-	-	-	W
April 1993	W	-	2.7	W	-	W	-	W	-	W
District of Columbia										
April 1994	-	-	-	-	-	-	-	-	-	-
March 1994	-	-	-	-	-	W	-	-	-	-
April 1993	-	-	-	-	-	W	-	-	-	-
Maryland										
April 1994	W	W	345.7	W	W	28.5	-	W	-	W
March 1994	W	W	264.0	15.1	W	106.7	4.3	W	-	W
April 1993	W	W	238.2	W	W	30.7	W	W	W	W
New Jersey										
April 1994	5.8	W	4,237.8	418.0	W	63.7	W	-	W	115.3
March 1994	W	W	3,839.4	519.3	28.6	122.4	W	W	-	269.2
April 1993	W	W	4,001.0	357.5	W	59.0	W	W	W	174.4
New York										
April 1994	W	8.4	357.1	74.7	38.9	89.3	W	W	-	240.7
March 1994	W	8.8	372.4	86.4	56.7	295.7	W	W	-	234.8
April 1993	W	4.2	316.8	106.5	48.8	79.6	W	23.6	W	213.3
Pennsylvania										
April 1994	W	15.2	896.3	179.8	7.5	126.2	W	3.9	-	586.6
March 1994	W	8.4	916.8	178.8	29.3	340.2	7.4	7.5	W	601.7
April 1993	W	3.2	870.6	185.7	5.6	102.5	NA	23.2	W	608.3

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										
April 1994	66.6	85.4	6,374.6	354.9	12.9	179.1	W	1.5	37.0	1,370.3
March 1994	67.5	82.1	6,196.3	371.5	29.6	644.5	W	13.5	60.3	2,588.9
April 1993	65.3	91.6	5,272.5	419.0	12.0	264.1	16.9	33.9	387.2	1,679.3
Florida										
April 1994	45.3	41.0	3,150.1	186.5	W	13.3	—	—	W	448.6
March 1994	43.6	37.6	3,129.7	214.5	6.4	28.4	—	W	W	630.1
April 1993	39.9	46.6	2,438.4	224.3	0.4	14.8	W	W	W	507.4
Georgia										
April 1994	6.7	14.7	1,582.8	75.3	1.3	12.8	—	—	—	252.4
March 1994	5.9	W	1,409.2	72.8	2.5	32.8	—	—	W	370.5
April 1993	6.0	18.4	1,455.7	67.4	2.3	15.9	W	W	W	284.5
North Carolina										
April 1994	W	W	341.8	37.3	W	61.9	—	—	15.6	295.0
March 1994	W	W	376.4	35.3	2.6	254.3	W	1.3	25.5	588.2
April 1993	5.8	W	329.9	35.7	3.5	104.2	W	W	108.2	367.4
South Carolina										
April 1994	4.1	W	W	W	1.1	23.1	—	—	W	174.1
March 1994	W	W	W	W	3.1	105.0	W	NA	W	W
April 1993	W	6.8	66.6	W	2.6	42.9	—	—	W	246.3
Virginia										
April 1994	W	7.5	1,190.8	36.2	W	59.0	W	1.0	W	W
March 1994	W	6.4	1,179.4	34.3	5.8	187.5	0.8	11.2	W	585.5
April 1993	5.1	W	988.9	74.7	1.6	77.6	5.5	14.0	NA	W
West Virginia										
April 1994	W	W	W	W	2.9	9.0	W	NA	—	W
March 1994	W	W	W	W	9.3	36.6	W	0.8	—	W
April 1993	W	W	13.0	W	1.7	8.7	W	1.3	W	W
PAD District II										
April 1994	55.4	153.2	8,905.7	963.4	34.6	178.9	163.5	460.4	702.8	6,685.1
March 1994	55.6	149.0	8,489.5	856.1	78.1	496.9	260.4	751.8	1,084.0	8,090.1
April 1993	45.8	157.7	7,907.4	1,363.4	35.7	198.3	161.6	450.7	1,031.8	6,686.3
Illinois										
April 1994	NA	W	1,316.8	76.3	3.1	7.1	W	17.2	71.2	736.7
March 1994	W	W	1,423.5	81.6	5.4	16.9	W	52.0	144.2	1,161.2
April 1993	W	W	1,265.4	108.4	4.0	27.9	W	23.2	147.2	879.1
Indiana										
April 1994	2.6	17.4	1,620.1	95.7	W	17.1	W	16.7	W	248.9
March 1994	2.8	13.9	1,585.6	114.5	5.9	53.1	6.3	74.7	W	359.5
April 1993	1.9	22.6	1,493.0	280.7	W	16.5	W	17.2	79.4	238.3
Iowa										
April 1994	W	8.7	49.3	18.1	—	W	W	11.4	W	299.0
March 1994	W	8.0	53.5	17.8	—	1.7	3.6	41.2	W	273.7
April 1993	W	8.4	45.5	20.3	—	0.6	W	15.9	W	231.9
Kansas										
April 1994	W	16.9	89.2	54.7	—	W	—	63.8	W	2,443.6
March 1994	W	14.1	W	W	—	W	1.4	48.4	W	2,195.5
April 1993	W	13.4	308.0	18.7	—	1.2	—	16.8	W	2,001.4
Kentucky										
April 1994	2.2	W	551.6	96.7	3.1	21.9	W	2.6	W	242.5
March 1994	3.2	W	594.7	20.6	19.8	61.0	2.4	W	W	330.5
April 1993	W	4.2	403.5	53.0	2.6	21.0	10.0	8.0	W	266.2
Michigan										
April 1994	W	W	1,070.1	68.0	2.1	38.9	W	158.8	W	326.6
March 1994	W	W	923.9	76.1	4.0	84.6	47.5	162.7	W	307.9
April 1993	W	W	862.9	36.8	3.0	36.8	W	123.8	326.0	334.2
Minnesota										
April 1994	W	14.1	873.4	102.6	W	2.5	W	21.6	W	301.4
March 1994	W	14.3	856.3	118.4	W	6.3	42.0	75.6	W	410.3
April 1993	W	15.4	920.0	W	W	2.2	27.2	53.3	W	423.1
Missouri										
April 1994	W	13.6	384.2	58.1	—	2.7	W	W	—	432.1
March 1994	W	11.9	408.6	61.4	W	6.7	W	15.0	—	713.0
April 1993	W	11.6	307.3	82.5	—	2.4	W	7.7	W	575.8

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										
April 1994	W	W	57.9	20.4	—	W	W	4.1	W	117.9
March 1994	W	5.2	64.5	19.3	—	W	W	21.8	W	178.6
April 1993	W	5.7	60.7	15.8	—	1.3	—	17.0	—	139.1
North Dakota										
April 1994	2.7	W	14.8	W	—	W	W	4.5	W	101.7
March 1994	0.9	W	13.7	4.4	—	W	W	14.3	W	164.7
April 1993	2.6	W	15.8	6.0	—	—	—	W	W	132.4
Ohio										
April 1994	W	12.9	956.8	98.2	19.3	58.1	W	13.6	W	443.6
March 1994	W	13.1	1,006.0	NA	33.3	170.7	11.1	30.8	W	668.4
April 1993	W	10.4	576.1	100.1	21.4	65.5	1.6	19.3	62.2	416.8
Oklahoma										
April 1994	W	9.8	1,017.2	165.9	W	W	W	86.5	6.0	450.6
March 1994	W	13.7	868.0	72.2	—	W	W	42.9	6.0	534.9
April 1993	W	10.5	579.3	120.2	W	0.7	—	W	W	432.4
South Dakota										
April 1994	W	W	14.8	W	—	W	—	7.0	W	59.3
March 1994	W	W	W	W	—	W	W	27.6	W	104.5
April 1993	W	W	10.6	W	—	W	W	15.4	W	62.6
Tennessee										
April 1994	6.9	13.6	712.1	80.7	4.0	28.2	—	W	—	104.2
March 1994	5.7	10.3	656.8	25.1	7.8	88.9	—	W	—	111.4
April 1993	5.4	12.7	615.1	35.2	1.8	20.8	W	9.8	W	108.4
Wisconsin										
April 1994	W	11.8	177.4	58.8	W	0.9	W	49.5	W	377.0
March 1994	W	12.9	165.0	22.3	W	1.7	7.6	136.5	W	575.8
April 1993	W	13.2	144.3	25.5	W	1.2	W	49.0	120.3	444.6
PAD District III										
April 1994	21.6	144.6	8,261.9	3,182.5	W	420.2	W	68.1	792.7	9,324.2
March 1994	25.8	156.2	8,024.0	2,993.5	4.5	408.1	W	56.9	885.0	11,337.1
April 1993	21.1	135.6	8,950.3	2,944.9	W	W	29.2	81.1	1,023.8	9,914.4
Alabama										
April 1994	W	11.1	95.4	28.0	W	8.4	—	—	W	207.7
March 1994	4.9	9.9	97.9	24.5	0.8	15.9	—	W	W	350.1
April 1993	3.6	11.3	119.1	19.9	W	7.9	W	W	33.7	244.1
Arkansas										
April 1994	W	W	18.5	30.1	—	2.4	—	W	W	72.6
March 1994	W	W	13.7	29.2	W	2.7	—	W	W	177.5
April 1993	W	W	12.7	26.8	—	3.8	W	W	W	125.5
Louisiana										
April 1994	W	4.4	2,951.2	975.0	W	236.7	W	W	191.2	532.3
March 1994	W	5.8	2,265.0	576.8	W	237.0	—	—	239.9	638.9
April 1993	W	4.1	2,207.0	514.8	W	W	—	W	314.7	690.1
Mississippi										
April 1994	W	5.9	516.9	W	W	W	—	—	W	480.2
March 1994	W	6.6	334.0	11.6	W	W	—	—	W	600.2
April 1993	2.8	5.5	151.4	112.1	—	W	W	W	W	340.0
New Mexico										
April 1994	W	W	304.1	W	—	W	W	3.6	16.4	324.2
March 1994	W	W	258.5	27.7	—	W	W	12.0	W	543.2
April 1993	W	W	121.8	28.5	—	1.7	W	2.2	189.0	476.2
Texas										
April 1994	7.2	102.9	5,375.7	2,050.2	W	15.6	W	64.1	527.9	7,727.1
March 1994	NA	119.4	5,055.0	2,021.7	W	17.7	W	44.1	527.9	9,027.2
April 1993	7.2	94.1	6,338.5	2,244.7	W	7.3	W	22.4	392.2	8,038.5
PAD District IV										
April 1994	8.5	30.5	1,303.1	107.7	W	5.8	W	48.4	W	870.2
March 1994	10.2	31.5	1,280.0	133.2	W	11.0	39.4	136.8	25.4	948.7
April 1993	12.3	35.7	1,276.9	104.8	—	W	15.9	65.0	W	739.5
Colorado										
April 1994	W	13.0	785.0	60.0	—	W	W	21.4	W	270.0
March 1994	W	13.5	702.1	70.5	—	5.8	W	52.4	W	329.7
April 1993	W	13.5	662.4	65.7	—	W	W	29.6	2.3	253.7

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
Idaho										
April 1994	—	W	41.4	6.6	—	W	—	3.1	W	W
March 1994	W	W	41.6	8.5	—	—	W	10.5	W	W
April 1993	W	1.6	37.1	10.5	—	—	—	8.5	W	2.8
Montana										
April 1994	W	W	40.7	W	—	W	—	9.9	W	181.4
March 1994	W	W	50.0	W	—	W	1.9	25.6	W	170.1
April 1993	W	W	52.1	W	—	—	W	12.5	W	182.5
Utah										
April 1994	W	11.5	452.1	33.3	—	W	W	4.6	W	W
March 1994	0.5	9.7	481.6	43.1	—	W	3.9	19.7	W	W
April 1993	1.6	15.2	518.6	18.3	—	W	W	6.5	W	77.4
Wyoming										
April 1994	W	W	3.9	W	W	—	1.9	9.4	W	286.0
March 1994	W	W	4.6	W	W	—	8.2	28.6	7.2	302.7
April 1993	W	W	6.8	W	—	—	2.2	7.8	15.2	223.1
PAD District V										
April 1994	41.6	174.9	12,951.9	2,102.2	—	21.3	20.9	71.1	W	1,401.4
March 1994	38.8	162.1	12,681.5	2,085.2	W	48.0	110.2	197.3	181.9	1,566.4
April 1993	42.8	160.3	10,774.6	1,852.5	W	8.0	56.6	146.1	340.9	1,548.6
Alaska										
April 1994	W	23.5	1,392.2	29.1	—	—	20.1	54.7	W	W
March 1994	W	13.9	1,410.5	178.6	—	—	102.2	170.6	W	W
April 1993	W	11.9	1,165.8	217.4	—	—	23.1	76.3	W	W
Arizona										
April 1994	W	13.9	596.5	84.6	—	W	—	W	—	28.6
March 1994	W	11.8	703.7	88.9	W	W	W	1.7	—	29.7
April 1993	W	13.6	550.6	123.2	W	W	—	0.5	W	11.1
California										
April 1994	20.6	87.8	7,938.2	1,286.0	—	12.5	W	W	W	987.1
March 1994	18.1	86.6	7,475.4	1,463.1	—	33.3	W	W	8.0	1,051.3
April 1993	23.0	91.9	6,312.9	1,288.3	—	3.1	W	21.3	W	1,062.9
Hawaii										
April 1994	W	W	850.9	W	—	—	—	—	W	W
March 1994	W	W	878.6	W	—	—	—	—	W	W
April 1993	W	W	863.1	W	—	—	W	W	W	W
Nevada										
April 1994	W	W	543.6	85.2	—	—	—	W	—	41.0
March 1994	W	W	547.6	77.3	—	—	W	W	—	49.1
April 1993	W	W	387.7	104.4	—	—	W	3.1	W	34.9
Oregon										
April 1994	W	16.2	347.0	W	—	NA	W	2.1	W	W
March 1994	W	16.5	370.4	W	W	W	W	4.9	W	7.5
April 1993	W	17.4	342.2	W	—	W	W	13.8	W	11.8
Washington										
April 1994	W	W	1,283.5	439.1	—	3.4	W	10.7	—	262.0
March 1994	W	W	1,295.3	126.1	W	8.1	2.8	12.8	—	340.3
April 1993	W	W	1,152.3	74.3	—	W	W	30.7	W	361.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
United States										
April 1994	12,126.0	56,722.5	9,995.3	16,702.9	22,121.3	73,425.4	2,271.1	29,812.7	24,392.3	103,238.2
March 1994	12,732.4	55,026.1	9,803.9	16,193.9	22,536.3	71,220.0	3,065.7	38,622.9	25,602.0	109,842.9
April 1993	-	-	-	-	-	-	-	-	24,261.8	98,989.8
PAD District I										
April 1994	4,108.6	14,241.4	1,448.8	1,636.8	5,557.4	15,878.2	1,398.5	12,774.1	6,953.9	28,652.2
March 1994	4,521.6	13,948.2	1,505.0	2,480.2	6,026.6	16,428.4	2,057.0	22,017.5	8,083.6	38,445.9
April 1993	-	-	-	-	-	-	-	-	7,540.5	30,097.7
Subdistrict IA										
April 1994	233.6	W	22.9	W	256.5	989.5	196.7	2,368.0	453.2	3,357.4
March 1994	247.8	W	27.6	W	275.4	1,439.3	307.0	4,459.5	582.4	5,898.8
April 1993	-	-	-	-	-	-	-	-	483.6	3,751.0
Connecticut										
April 1994	W	345.7	W	-	82.3	345.7	10.7	654.6	92.9	1,000.3
March 1994	W	427.4	W	-	83.3	427.4	11.5	1,593.4	94.8	2,020.7
April 1993	-	-	-	-	-	-	-	-	85.5	1,191.3
Maine										
April 1994	W	W	W	W	14.1	122.5	3.7	336.5	17.8	459.1
March 1994	W	W	-	W	W	102.0	W	505.4	19.9	607.4
April 1993	-	-	-	-	-	-	-	-	41.3	506.6
Massachusetts										
April 1994	98.6	W	18.3	W	116.9	330.5	147.5	702.4	264.4	1,032.9
March 1994	118.3	W	24.9	W	143.2	731.1	233.8	1,310.9	376.9	2,042.0
April 1993	-	-	-	-	-	-	-	-	280.8	1,112.8
New Hampshire										
April 1994	W	31.8	W	-	12.2	31.8	W	W	26.8	169.2
March 1994	W	57.5	W	-	14.0	57.5	W	W	45.0	157.6
April 1993	-	-	-	-	-	-	-	-	17.7	W
Rhode Island										
April 1994	W	120.1	W	-	24.6	120.1	18.2	493.9	42.8	614.0
March 1994	W	W	W	W	14.1	80.8	18.6	922.6	32.7	1,003.5
April 1993	-	-	-	-	-	-	-	-	42.0	751.1
Vermont										
April 1994	W	38.8	W	-	6.4	38.8	W	W	8.4	81.9
March 1994	6.0	W	W	W	W	40.5	W	W	13.1	67.7
April 1993	-	-	-	-	-	-	-	-	16.3	W
Subdistrict IB										
April 1994	1,420.0	W	343.9	W	1,763.9	6,276.3	796.8	7,527.6	2,560.7	13,803.9
March 1994	1,605.2	W	291.5	W	1,896.7	5,713.9	1,267.0	14,118.6	3,163.7	19,832.5
April 1993	-	-	-	-	-	-	-	-	2,556.1	15,659.1
Delaware										
April 1994	24.1	W	W	W	W	179.0	W	W	W	301.7
March 1994	27.8	W	W	W	W	W	W	373.5	W	W
April 1993	-	-	-	-	-	-	-	-	40.9	489.8
District of Columbia										
April 1994	W	8.1	-	-	W	8.1	W	W	W	15.7
March 1994	1.6	W	W	-	W	W	W	68.3	W	W
April 1993	-	-	-	-	-	-	-	-	3.0	104.4
Maryland										
April 1994	W	467.6	W	48.9	307.3	516.5	81.2	399.7	388.5	916.2
March 1994	200.0	530.0	92.8	83.6	292.8	613.7	217.5	826.0	510.3	1,439.7
April 1993	-	-	-	-	-	-	-	-	290.4	973.1
New Jersey										
April 1994	356.1	1,783.8	35.0	127.2	391.1	1,911.0	170.4	3,358.7	561.5	5,269.8
March 1994	364.7	1,427.8	52.1	192.5	416.8	1,620.4	171.2	5,307.4	588.0	6,927.7
April 1993	-	-	-	-	-	-	-	-	510.2	5,283.0
New York										
April 1994	317.8	W	13.7	W	331.5	1,119.6	290.2	1,654.2	621.7	2,773.8
March 1994	355.3	W	17.8	W	373.1	857.6	478.2	3,505.5	851.3	4,363.1
April 1993	-	-	-	-	-	-	-	-	710.0	4,017.8
Pennsylvania										
April 1994	553.9	W	153.3	W	707.3	2,542.2	194.6	1,984.5	901.9	4,526.7
March 1994	655.9	2,125.7	123.9	299.1	779.7	2,424.7	327.7	4,040.0	1,107.5	6,464.8
April 1993	-	-	-	-	-	-	-	-	1,001.5	4,791.1

See footnotes at end of table.

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

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Subdistrict IC										
April 1994	2,455.0	7,329.7	1,082.1	1,282.7	3,537.0	8,612.4	403.0	2,878.5	3,940.1	11,490.9
March 1994	2,668.6	7,738.8	1,185.9	1,536.5	3,854.5	9,275.2	483.0	3,439.4	4,337.5	12,714.6
April 1993	-	-	-	-	-	-	-	-	4,500.7	10,687.6
Florida										
April 1994	821.9	1,849.2	366.9	419.8	1,188.8	2,269.0	84.4	671.6	1,273.2	2,940.5
March 1994	868.6	2,054.0	378.8	453.7	1,247.4	2,507.7	75.6	538.8	1,323.0	3,046.5
April 1993	-	-	-	-	-	-	-	-	1,447.7	2,668.0
Georgia										
April 1994	669.6	1,668.9	137.1	368.5	806.7	2,037.4	35.4	439.6	842.1	2,477.0
March 1994	747.9	1,621.6	194.5	234.7	942.4	1,856.3	78.5	391.8	1,020.8	2,248.1
April 1993	-	-	-	-	-	-	-	-	930.8	2,175.3
North Carolina										
April 1994	352.6	1,440.9	164.4	183.4	517.0	1,624.3	124.7	642.5	641.7	2,266.7
March 1994	384.8	1,513.2	188.5	352.7	573.4	1,865.9	120.9	739.3	694.3	2,605.2
April 1993	-	-	-	-	-	-	-	-	694.8	2,198.9
South Carolina										
April 1994	274.8	W	21.5	W	296.2	734.9	W	234.1	336.6	969.0
March 1994	290.2	W	32.8	W	323.0	898.3	W	296.2	371.1	1,194.5
April 1993	-	-	-	-	-	-	-	-	394.6	918.5
Virginia										
April 1994	215.0	1,442.0	238.3	191.8	453.4	1,633.8	73.5	780.0	526.8	2,413.8
March 1994	250.6	1,509.3	223.4	309.7	474.0	1,819.0	107.9	1,299.6	581.9	3,118.7
April 1993	-	-	-	-	-	-	-	-	589.7	2,223.6
West Virginia										
April 1994	121.1	W	153.9	W	274.9	313.0	W	110.8	319.7	423.8
March 1994	126.5	W	168.0	W	294.5	328.0	W	173.7	346.4	501.7
April 1993	-	-	-	-	-	-	-	-	443.1	503.5
PAD District II										
April 1994	4,510.4	18,161.4	3,356.0	2,930.9	7,866.4	21,092.3	723.5	8,539.2	8,589.9	29,631.5
March 1994	4,575.8	17,554.2	3,345.8	3,222.7	7,921.6	20,776.8	810.8	8,206.5	8,732.4	28,983.4
April 1993	-	-	-	-	-	-	-	-	8,474.6	27,922.5
Illinois										
April 1994	389.1	1,623.4	272.6	135.1	661.8	1,758.5	W	1,698.5	729.4	3,457.0
March 1994	429.5	1,484.5	248.5	185.7	678.0	1,670.2	W	1,480.4	726.6	3,130.6
April 1993	-	-	-	-	-	-	-	-	719.6	2,967.3
Indiana										
April 1994	622.6	1,565.6	484.2	316.7	1,106.8	1,882.3	73.9	791.6	1,180.6	2,673.8
March 1994	511.4	1,648.4	484.0	310.2	995.3	1,958.6	W	881.1	1,099.7	2,839.7
April 1993	-	-	-	-	-	-	-	-	1,101.1	2,452.0
Iowa										
April 1994	W	1,514.5	W	131.3	285.0	1,645.8	W	329.5	290.2	1,975.3
March 1994	W	1,301.6	W	127.2	279.8	1,428.8	W	256.2	282.5	1,685.0
April 1993	-	-	-	-	-	-	-	-	313.9	1,670.4
Kansas										
April 1994	182.0	1,364.7	258.0	382.3	440.0	1,747.0	3.5	347.0	443.5	2,094.0
March 1994	149.7	1,319.1	240.2	442.4	389.9	1,761.5	W	352.8	426.7	2,114.3
April 1993	-	-	-	-	-	-	-	-	454.8	2,064.8
Kentucky										
April 1994	238.0	676.4	411.0	224.6	649.0	901.1	81.9	511.6	730.9	1,412.7
March 1994	261.4	730.5	492.8	242.6	754.2	973.1	85.9	478.8	840.1	1,451.9
April 1993	-	-	-	-	-	-	-	-	766.3	1,489.4
Michigan										
April 1994	371.7	1,207.1	78.1	152.2	449.8	1,359.3	85.4	927.4	535.2	2,286.7
March 1994	393.6	1,210.5	56.8	229.6	450.5	1,440.2	W	832.3	533.5	2,272.4
April 1993	-	-	-	-	-	-	-	-	567.1	2,034.4
Minnesota										
April 1994	180.1	1,013.0	303.7	267.6	483.8	1,280.6	W	307.7	518.8	1,588.3
March 1994	192.9	760.0	284.1	213.9	477.0	973.9	W	300.0	515.6	1,273.9
April 1993	-	-	-	-	-	-	-	-	313.4	1,947.9
Missouri										
April 1994	W	1,417.2	W	109.5	270.9	1,526.7	W	227.0	277.0	1,753.7
March 1994	W	1,541.4	W	143.7	325.4	1,665.1	W	233.9	332.8	1,918.9
April 1993	-	-	-	-	-	-	-	-	315.9	1,677.6

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										
April 1994	W	816.7	W	148.7	29.2	965.4	W	155.8	29.5	1,121.1
March 1994	28.6	658.9	-	160.8	28.6	819.7	-	103.4	28.6	923.1
April 1993	-	-	-	-	-	-	-	-	W	1,128.8
North Dakota										
April 1994	16.5	391.1	W	88.4	W	479.5	W	62.8	W	542.3
March 1994	W	281.2	W	78.7	130.4	359.9	W	70.2	143.3	430.2
April 1993	-	-	-	-	-	-	-	-	W	807.4
Ohio										
April 1994	1,234.0	1,262.2	413.7	304.6	1,647.8	1,566.7	271.9	1,137.7	1,919.7	2,704.5
March 1994	1,216.5	1,339.2	434.6	314.1	1,651.2	1,653.3	304.5	1,430.6	1,955.7	3,083.9
April 1993	-	-	-	-	-	-	-	-	1,857.8	2,471.9
Oklahoma										
April 1994	W	1,717.9	W	178.7	561.1	1,896.6	W	746.3	600.9	2,643.0
March 1994	W	1,999.4	W	189.3	614.8	2,188.6	W	463.4	619.6	2,652.1
April 1993	-	-	-	-	-	-	-	-	381.9	2,457.1
South Dakota										
April 1994	7.0	558.5	W	33.6	W	592.1	-	75.3	W	667.5
March 1994	W	438.1	W	52.9	10.2	490.9	-	59.6	10.2	550.5
April 1993	-	-	-	-	-	-	-	-	10.2	600.7
Tennessee										
April 1994	524.1	1,804.4	376.6	209.6	900.7	2,014.0	30.9	648.9	931.6	2,662.9
March 1994	582.7	1,720.4	314.4	199.2	897.1	1,919.5	62.4	669.8	959.5	2,589.3
April 1993	-	-	-	-	-	-	-	-	962.1	2,067.5
Wisconsin										
April 1994	W	1,228.7	W	248.1	241.4	1,476.8	15.8	572.0	257.2	2,048.8
March 1994	W	1,121.0	W	332.4	239.3	1,453.4	18.6	614.2	257.9	2,067.5
April 1993	-	-	-	-	-	-	-	-	266.5	2,085.4
PAD District III										
April 1994	1,606.1	12,785.0	2,971.8	7,076.5	4,579.9	19,861.5	52.1	8,062.6	4,632.0	27,924.1
March 1994	1,757.8	12,185.7	2,727.3	6,035.2	4,485.1	18,220.9	49.4	8,161.9	4,534.5	26,382.8
April 1993	-	-	-	-	-	-	-	-	4,270.6	22,736.5
Alabama										
April 1994	219.7	883.1	186.3	184.2	406.1	1,067.3	37.3	W	443.3	1,424.2
March 1994	244.7	960.3	170.7	372.0	415.5	1,332.3	31.5	402.9	447.0	1,735.2
April 1993	-	-	-	-	-	-	-	-	467.0	1,414.6
Arkansas										
April 1994	192.4	927.9	39.0	423.7	231.4	1,351.6	W	182.1	231.9	1,533.7
March 1994	W	1,063.3	W	466.1	267.4	1,529.4	W	W	268.3	1,731.8
April 1993	-	-	-	-	-	-	-	-	342.3	1,474.1
Louisiana										
April 1994	200.8	1,725.3	943.7	2,633.5	1,144.6	4,358.8	W	1,941.3	1,150.1	6,300.1
March 1994	258.3	1,321.5	587.6	2,430.7	845.9	3,752.3	W	1,689.9	855.5	5,442.1
April 1993	-	-	-	-	-	-	-	-	527.9	3,709.0
Mississippi										
April 1994	133.5	905.4	70.8	1,917.0	204.3	2,822.5	W	216.6	205.8	3,039.1
March 1994	145.3	933.3	143.6	955.0	288.9	1,888.3	W	190.1	289.8	2,078.4
April 1993	-	-	-	-	-	-	-	-	219.0	3,493.9
New Mexico										
April 1994	150.5	604.4	-	15.7	150.5	620.1	-	W	150.5	621.1
March 1994	W	604.2	W	21.3	146.7	625.4	-	W	146.7	626.6
April 1993	-	-	-	-	-	-	-	-	282.3	671.3
Texas										
April 1994	711.1	7,738.8	1,732.0	1,902.4	2,443.1	9,641.2	W	5,364.7	2,450.3	15,005.9
March 1994	757.1	7,303.1	1,763.6	1,790.1	2,520.7	9,093.2	W	5,675.5	2,527.2	14,768.7
April 1993	-	-	-	-	-	-	-	-	2,432.2	11,973.6
PAD District IV										
April 1994	476.9	2,802.8	545.1	529.2	1,022.0	3,332.1	W	W	1,027.4	3,448.9
March 1994	481.3	2,717.8	542.9	477.0	1,024.2	3,194.8	W	93.5	1,029.4	3,288.3
April 1993	-	-	-	-	-	-	-	-	958.6	3,784.9
Colorado										
April 1994	81.2	792.2	219.7	93.9	300.9	886.1	-	80.5	300.9	966.6
March 1994	119.9	824.4	219.2	99.4	339.1	923.6	-	W	339.1	978.0
April 1993	-	-	-	-	-	-	-	-	261.5	1,145.9

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				
Idaho										
April 1994	W	312.1	W	200.7	W	512.7	—	W	W	516.9
March 1994	W	292.8	W	193.4	W	486.1	—	W	W	493.5
April 1993	—	—	—	—	—	—	—	—	W	644.5
Montana										
April 1994	163.9	W	W	W	W	584.6	—	W	W	585.1
March 1994	115.4	W	W	W	W	554.7	—	W	W	554.8
April 1993	—	—	—	—	—	—	—	—	W	623.4
Utah										
April 1994	92.4	532.7	80.4	215.2	172.8	747.8	W	W	178.2	775.4
March 1994	116.7	509.2	74.5	161.7	191.2	670.9	W	W	196.4	700.4
April 1993	—	—	—	—	—	—	—	—	245.6	796.6
Wyoming										
April 1994	W	W	W	W	295.5	600.8	—	W	295.5	604.8
March 1994	W	W	W	W	295.1	559.3	—	W	295.1	581.6
April 1993	—	—	—	—	—	—	—	—	283.3	574.5
PAD District V										
April 1994	1,422.0	8,731.9	1,673.6	4,529.6	3,095.6	13,261.4	W	NA	3,189.1	13,581.5
March 1994	1,395.8	8,620.2	1,682.9	3,978.8	3,078.7	12,599.0	W	143.4	3,222.0	12,742.5
April 1993	—	—	—	—	—	—	—	—	3,017.5	14,448.1
Alaska										
April 1994	W	W	W	W	102.9	436.4	48.8	NA	151.7	731.5
March 1994	W	W	14.7	W	W	348.2	72.4	W	W	483.5
April 1993	—	—	—	—	—	—	—	—	95.7	733.2
Arizona										
April 1994	W	1,004.3	W	164.9	281.2	1,169.2	—	—	281.2	1,169.2
March 1994	W	754.8	W	136.0	262.7	890.8	—	—	262.7	890.8
April 1993	—	—	—	—	—	—	—	—	304.1	806.3
California										
April 1994	890.8	5,031.9	254.7	2,017.0	1,145.5	7,048.9	—	—	1,145.5	7,048.9
March 1994	914.5	5,240.8	241.7	1,860.1	1,156.2	7,100.9	—	—	1,156.2	7,100.9
April 1993	—	—	—	—	—	—	—	—	1,397.3	7,773.5
Hawaii										
April 1994	W	W	W	W	W	168.5	W	—	W	168.5
March 1994	48.0	W	W	W	W	157.6	W	—	W	157.6
April 1993	—	—	—	—	—	—	—	—	325.6	175.4
Nevada										
April 1994	59.1	500.1	W	33.5	W	533.5	—	—	W	533.5
March 1994	W	529.8	W	27.7	111.6	557.5	—	—	111.6	557.5
April 1993	—	—	—	—	—	—	—	—	104.3	568.8
Oregon										
April 1994	97.0	926.4	308.4	500.6	405.4	1,427.0	W	W	413.6	1,428.7
March 1994	84.1	903.5	254.8	393.5	338.9	1,297.0	W	W	348.9	1,299.5
April 1993	—	—	—	—	—	—	—	—	458.2	1,675.0
Washington										
April 1994	W	1,174.3	W	1,303.6	764.5	2,477.8	32.1	23.3	796.6	2,501.1
March 1994	W	1,095.2	W	1,151.8	853.3	2,247.1	W	25.6	904.3	2,272.7
April 1993	—	—	—	—	—	—	—	—	332.2	2,715.9

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								
April 1994	3,600.5	6,140.9	8,886.2	6,069.6	12,486.7	12,210.4	501.7	315.1
March 1994	4,995.7	8,564.9	10,103.7	6,832.3	15,099.4	15,397.2	1,064.6	560.8
April 1993	7,196.8	5,739.0	13,013.3	6,386.5	20,212.1	12,125.6	472.8	422.1
PAD District I								
April 1994	2,603.7	2,746.5	3,827.7	1,447.1	6,431.4	4,193.5	349.0	291.8
March 1994	4,064.8	3,333.9	4,681.1	1,785.6	8,775.8	5,119.5	759.7	498.1
April 1993	6,120.0	3,316.3	4,897.1	797.9	11,017.1	4,114.1	321.0	284.5
Subdistrict IA								
April 1994	W	W	W	W	W	1,275.0	W	W
March 1994	W	W	W	W	W	1,570.6	W	W
April 1993	W	W	W	W	653.4	796.4	W	W
Subdistrict IB								
April 1994	W	1,470.5	W	520.2	W	1,990.8	299.7	247.0
March 1994	2,665.5	1,986.0	1,499.2	840.5	4,164.7	2,806.5	W	399.0
April 1993	4,140.7	1,624.9	1,523.9	619.2	5,664.6	2,444.1	W	224.5
Subdistrict IC								
April 1994	781.2	W	2,672.6	W	3,453.8	927.7	W	W
March 1994	W	W	W	W	W	742.4	18.7	W
April 1993	W	W	W	W	4,699.2	873.7	28.4	W
PAD District II								
April 1994	W	W	W	W	W	331.7	W	-
March 1994	W	W	W	W	W	W	W	-
April 1993	W	W	W	W	111.0	345.2	W	W
PAD District III								
April 1994	W	2,620.9	W	2,917.4	2,759.4	5,536.3	W	W
March 1994	W	3,037.6	W	3,156.6	2,914.2	6,194.3	W	W
April 1993	-	1,516.4	3,664.4	3,489.5	3,664.4	5,005.9	W	-
PAD District IV								
April 1994	W	W	W	W	W	389.6	-	-
March 1994	W	W	W	W	W	W	-	-
April 1993	-	W	W	W	W	84.6	-	W
PAD District V								
April 1994	974.5	379.1	2,214.5	1,378.2	3,189.0	1,757.3	W	W
March 1994	882.3	1,242.1	2,389.6	1,522.3	3,271.9	2,784.4	W	W
April 1993	W	841.8	4,353.6	1,733.9	W	2,575.7	W	135.7

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

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

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

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

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

Table 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								
April 1994	213,399.9	9,597.2	-	222,997.1	37,183.8	2,123.7	-	39,307.6
March 1994	202,639.5	14,479.6	-	217,119.1	36,791.5	2,386.3	-	39,177.8
April 1993	-	-	-	220,115.2	-	-	-	39,189.7
PAD District I								
April 1994	61,521.6	7,922.1	-	69,443.8	15,369.1	1,991.6	-	17,360.7
March 1994	60,324.0	8,762.8	-	69,086.8	15,181.0	2,095.0	-	17,276.0
April 1993	-	-	-	70,491.8	-	-	-	17,304.9
Subdistrict 1A								
April 1994	9,056.7	664.6	-	9,721.2	W	W	-	2,217.1
March 1994	8,950.3	651.0	-	9,601.3	2,025.2	174.6	-	2,199.8
April 1993	-	-	-	9,589.2	-	-	-	2,109.1
Connecticut								
April 1994	W	W	-	2,199.3	431.7	171.3	-	603.0
March 1994	1,498.9	651.0	-	2,149.9	433.5	174.6	-	608.0
April 1993	-	-	-	2,175.5	-	-	-	591.5
Maine								
April 1994	1,391.8	-	-	1,391.8	245.2	-	-	245.2
March 1994	1,433.7	-	-	1,433.7	265.7	-	-	265.7
April 1993	-	-	-	1,289.3	-	-	-	210.3
Massachusetts								
April 1994	W	W	-	4,248.5	W	W	-	982.9
March 1994	4,083.8	-	-	4,083.8	912.1	-	-	912.1
April 1993	-	-	-	4,041.1	-	-	-	889.4
New Hampshire								
April 1994	685.2	-	-	685.2	140.4	-	-	140.4
March 1994	675.1	-	-	675.1	141.5	-	-	141.5
April 1993	-	-	-	759.2	-	-	-	144.6
Rhode Island								
April 1994	811.5	-	-	811.5	193.8	-	-	193.8
March 1994	843.8	-	-	843.8	193.1	-	-	193.1
April 1993	-	-	-	945.8	-	-	-	202.8
Vermont								
April 1994	385.0	-	-	385.0	71.8	-	-	71.8
March 1994	414.9	-	-	414.9	79.3	-	-	79.3
April 1993	-	-	-	378.3	-	-	-	70.4
Subdistrict 1B								
April 1994	19,261.4	7,257.0	-	26,518.4	4,266.3	1,815.6	-	6,081.9
March 1994	18,235.5	8,021.4	-	26,256.9	4,116.3	1,885.0	-	6,001.3
April 1993	-	-	-	27,568.7	-	-	-	W
Delaware								
April 1994	708.6	2.3	-	710.9	W	W	-	234.7
March 1994	W	W	-	673.3	W	W	-	229.5
April 1993	-	-	-	689.5	-	-	-	227.3
District of Columbia								
April 1994	129.6	-	-	129.6	86.5	-	-	86.5
March 1994	W	W	-	128.5	W	W	-	85.0
April 1993	-	-	-	166.0	-	-	-	92.2
Maryland								
April 1994	W	W	-	2,913.9	1,019.5	-	-	1,019.5
March 1994	2,785.2	37.7	-	2,822.8	977.8	12.7	-	990.6
April 1993	-	-	-	3,185.2	-	-	-	1,081.2
New Jersey								
April 1994	2,014.7	3,509.0	-	5,523.7	402.0	873.5	-	1,275.5
March 1994	1,722.7	3,978.6	-	5,701.4	374.2	900.6	-	1,274.9
April 1993	-	-	-	5,983.1	-	-	-	1,280.5
New York								
April 1994	5,044.1	3,357.7	-	8,401.8	689.5	856.6	-	1,546.0
March 1994	4,941.8	3,567.1	-	8,508.7	671.4	871.1	-	1,542.5
April 1993	-	-	-	8,924.5	-	-	-	1,590.9
Pennsylvania								
April 1994	W	W	-	8,638.4	W	W	-	1,919.7
March 1994	7,987.8	434.4	-	8,422.2	1,780.1	96.8	-	1,878.9
April 1993	-	-	-	8,620.3	-	-	-	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
United States								
April 1994	59,847.1	7,044.4	—	66,891.5	310,430.8	18,785.3	—	329,196.1
March 1994	58,667.9	8,056.8	—	66,724.7	298,098.9	24,922.7	—	323,021.6
April 1993	—	—	—	63,776.6	—	—	—	326,995.5
PAD District I								
April 1994	24,219.5	6,002.5	—	30,222.0	101,110.2	15,916.3	—	117,026.5
March 1994	23,986.2	6,147.6	—	30,133.9	99,491.2	17,005.5	—	116,496.7
April 1993	—	—	—	29,158.4	—	—	—	116,961.0
Subdistrict 1A								
April 1994	W	W	—	3,680.1	14,445.4	1,173.0	—	15,618.4
March 1994	3,311.7	322.8	—	3,634.5	14,287.2	1,148.4	—	15,435.6
April 1993	—	—	—	3,663.9	—	—	—	15,362.2
Connecticut								
April 1994	W	W	—	954.9	W	W	—	3,757.1
March 1994	605.2	322.8	—	928.0	2,537.5	1,148.4	—	3,685.9
April 1993	—	—	—	943.3	—	—	—	3,710.4
Maine								
April 1994	333.0	—	—	333.0	1,970.0	—	—	1,970.0
March 1994	359.9	—	—	359.9	2,059.3	—	—	2,059.3
April 1993	—	—	—	323.6	—	—	—	1,823.2
Massachusetts								
April 1994	W	W	—	1,720.4	W	W	—	6,931.8
March 1994	1,660.6	—	—	1,660.6	6,656.5	—	—	6,656.5
April 1993	—	—	—	1,688.3	—	—	—	6,618.8
New Hampshire								
April 1994	199.9	—	—	199.9	1,025.5	—	—	1,025.5
March 1994	201.9	—	—	201.9	1,018.6	—	—	1,018.6
April 1993	—	—	—	211.6	—	—	—	1,115.4
Rhode Island								
April 1994	353.4	—	—	353.4	1,358.7	—	—	1,358.7
March 1994	346.1	—	—	346.1	1,383.1	—	—	1,383.1
April 1993	—	—	—	383.9	—	—	—	1,532.5
Vermont								
April 1994	118.5	—	—	118.5	575.3	—	—	575.3
March 1994	136.1	—	—	136.1	632.3	—	—	632.3
April 1993	—	—	—	113.2	—	—	—	561.9
Subdistrict 1B								
April 1994	7,208.2	5,699.8	—	12,878.0	30,735.9	14,742.4	—	45,478.3
March 1994	6,827.7	5,776.6	—	12,604.3	29,179.5	15,682.9	—	44,862.5
April 1993	—	—	—	12,696.5	—	—	—	46,460.1
Delaware								
April 1994	W	W	—	241.0	W	W	—	1,186.7
March 1994	226.3	1.2	—	227.5	1,124.6	5.6	—	1,130.2
April 1993	—	—	—	226.2	—	—	—	1,143.0
District of Columbia								
April 1994	W	W	—	220.8	W	W	—	436.9
March 1994	212.4	0.7	—	213.1	425.1	1.5	—	426.6
April 1993	—	—	—	214.8	—	—	—	473.1
Maryland								
April 1994	W	W	—	1,551.4	W	W	—	5,484.8
March 1994	1,463.6	15.5	—	1,479.1	5,226.6	65.9	—	5,292.5
April 1993	—	—	—	1,552.1	—	—	—	5,818.5
New Jersey								
April 1994	896.4	2,569.7	—	3,466.1	3,313.1	6,952.2	—	10,265.3
March 1994	825.0	2,673.5	—	3,498.5	2,921.9	7,552.8	—	10,474.7
April 1993	—	—	—	3,448.9	—	—	—	10,712.5
New York								
April 1994	1,267.3	2,969.6	—	4,256.9	7,000.9	7,203.9	—	14,204.8
March 1994	1,245.6	2,950.9	—	4,196.5	6,658.7	7,369.1	—	14,247.7
April 1993	—	—	—	4,176.4	—	—	—	14,694.8
Pennsylvania								
April 1994	W	W	—	3,141.8	W	W	—	13,899.9
March 1994	2,854.7	134.9	—	2,989.6	12,622.6	666.1	—	13,290.7
April 1993	—	—	—	3,078.2	—	—	—	13,618.2

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
April 1994	33,203.6	0.5	—	33,204.1	W	W	—	9,081.7
March 1994	33,138.2	90.4	—	33,228.5	9,039.5	35.5	—	9,075.0
April 1993	—	—	—	33,333.9	—	—	—	W
Florida								
April 1994	10,221.2	—	—	10,221.2	3,267.4	—	—	3,267.4
March 1994	10,582.5	—	—	10,582.5	3,399.6	—	—	3,399.6
April 1993	—	—	—	10,113.5	—	—	—	3,260.9
Georgia								
April 1994	6,714.4	—	—	6,714.4	1,663.1	—	—	1,663.1
March 1994	6,575.1	—	—	6,575.1	1,636.6	—	—	1,636.6
April 1993	—	—	—	6,477.9	—	—	—	W
North Carolina								
April 1994	W	W	—	6,239.2	1,481.8	—	—	1,481.8
March 1994	6,265.7	13.6	—	6,279.3	1,452.2	0.9	—	1,453.1
April 1993	—	—	—	6,611.0	—	—	—	1,434.1
South Carolina								
April 1994	3,659.2	—	—	3,659.2	810.4	—	—	810.4
March 1994	3,586.5	—	—	3,586.5	816.5	—	—	816.5
April 1993	—	—	—	3,611.1	—	—	—	813.2
Virginia								
April 1994	W	W	—	5,296.8	W	W	—	1,572.0
March 1994	5,027.2	76.7	—	5,103.9	1,487.8	34.5	—	1,522.4
April 1993	—	—	—	5,416.5	—	—	—	1,557.3
West Virginia								
April 1994	1,071.2	—	—	1,071.2	266.9	—	—	266.9
March 1994	1,101.2	—	—	1,101.2	244.8	—	—	244.8
April 1993	—	—	—	1,103.9	—	—	—	W
PAD District II								
April 1994	70,801.1	468.7	—	71,269.8	9,426.2	58.8	—	9,487.1
March 1994	67,442.7	539.4	—	67,982.2	9,386.7	56.9	—	9,445.6
April 1993	—	—	—	70,712.7	—	—	—	9,328.3
Illinois								
April 1994	8,451.1	—	—	8,451.1	1,559.8	—	—	1,559.8
March 1994	8,140.1	—	—	8,140.1	1,579.4	—	—	1,579.4
April 1993	—	—	—	8,660.3	—	—	—	W
Indiana								
April 1994	5,607.5	—	—	5,607.5	893.3	—	—	893.3
March 1994	5,156.4	—	—	5,156.4	869.5	—	—	869.5
April 1993	—	—	—	5,042.9	—	—	—	W
Iowa								
April 1994	3,760.8	—	—	3,760.8	46.4	—	—	46.4
March 1994	3,464.3	—	—	3,464.3	46.2	—	—	46.2
April 1993	—	—	—	3,425.9	—	—	—	W
Kansas								
April 1994	3,410.2	—	—	3,410.2	133.4	—	—	133.4
March 1994	3,358.1	—	—	3,358.1	136.8	—	—	136.8
April 1993	—	—	—	3,511.7	—	—	—	W
Kentucky								
April 1994	3,622.0	—	—	3,622.0	777.9	—	—	777.9
March 1994	3,451.2	—	—	3,451.2	748.3	—	—	748.3
April 1993	—	—	—	3,596.2	—	—	—	851.6
Michigan								
April 1994	8,812.5	—	—	8,812.5	1,285.0	—	—	1,285.0
March 1994	8,682.0	—	—	8,682.0	1,296.5	—	—	1,296.5
April 1993	—	—	—	9,036.7	—	—	—	1,182.0
Minnesota								
April 1994	4,289.9	468.7	—	4,758.6	308.9	58.8	—	367.7
March 1994	3,924.3	539.4	—	4,463.7	302.3	56.9	—	359.2
April 1993	—	—	—	4,550.7	—	—	—	368.3
Missouri								
April 1994	5,575.4	—	—	5,575.4	539.1	—	—	539.1
March 1994	5,482.5	—	—	5,482.5	556.7	—	—	556.7
April 1993	—	—	—	5,239.0	—	—	—	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
Subdistrict IC								
April 1994	W	W	-	13,864.0	55,928.9	0.8	-	55,929.8
March 1994	13,846.8	48.3	-	13,895.1	56,024.5	174.1	-	56,198.6
April 1993	-	-	-	12,797.9	-	-	-	55,138.7
Florida								
April 1994	5,138.3	-	-	5,138.3	18,626.9	-	-	18,626.9
March 1994	5,361.5	-	-	5,361.5	19,343.5	-	-	19,343.5
April 1993	-	-	-	5,072.7	-	-	-	18,447.1
Georgia								
April 1994	2,582.0	-	-	2,582.0	10,959.5	-	-	10,959.5
March 1994	2,576.3	-	-	2,576.3	10,789.9	-	-	10,789.9
April 1993	-	-	-	2,309.3	-	-	-	10,449.2
North Carolina								
April 1994	W	W	-	2,189.6	W	W	-	9,910.6
March 1994	2,191.1	2.4	-	2,193.5	9,909.0	17.0	-	9,925.9
April 1993	-	-	-	1,977.5	-	-	-	10,022.5
South Carolina								
April 1994	1,163.4	-	-	1,163.4	5,633.0	-	-	5,633.0
March 1994	1,142.0	-	-	1,142.0	5,545.1	-	-	5,545.1
April 1993	-	-	-	957.7	-	-	-	5,361.9
Virginia								
April 1994	W	W	-	2,315.2	W	W	-	9,186.0
March 1994	2,253.6	45.9	-	2,299.5	8,766.7	157.2	-	8,925.8
April 1993	-	-	-	2,198.8	-	-	-	9,172.6
West Virginia								
April 1994	275.5	-	-	275.5	1,613.8	-	-	1,613.8
March 1994	322.3	-	-	322.3	1,668.3	-	-	1,668.3
April 1993	-	-	-	282.0	-	-	-	1,665.3
PAD District II								
April 1994	14,928.0	73.2	-	15,001.2	95,157.3	600.7	-	95,758.1
March 1994	14,949.2	83.6	-	15,032.8	91,780.6	680.0	-	92,460.6
April 1993	-	-	-	13,353.6	-	-	-	93,570.3
Illinois								
April 1994	2,256.8	-	-	2,256.8	12,267.7	-	-	12,267.7
March 1994	2,284.2	-	-	2,284.2	12,003.7	-	-	12,003.7
April 1993	-	-	-	2,131.0	-	-	-	12,531.6
Indiana								
April 1994	1,331.9	-	-	1,331.9	7,832.7	-	-	7,832.7
March 1994	1,312.3	-	-	1,312.3	7,338.2	-	-	7,338.2
April 1993	-	-	-	1,122.5	-	-	-	7,103.1
Iowa								
April 1994	265.4	-	-	265.4	4,072.5	-	-	4,072.5
March 1994	251.8	-	-	251.8	3,762.2	-	-	3,762.2
April 1993	-	-	-	263.6	-	-	-	3,750.2
Kansas								
April 1994	390.1	-	-	390.1	3,933.7	-	-	3,933.7
March 1994	405.1	-	-	405.1	3,900.0	-	-	3,900.0
April 1993	-	-	-	374.4	-	-	-	4,020.5
Kentucky								
April 1994	1,157.9	-	-	1,157.9	5,557.8	-	-	5,557.8
March 1994	1,197.2	-	-	1,197.2	5,396.7	-	-	5,396.7
April 1993	-	-	-	1,013.0	-	-	-	5,462.8
Michigan								
April 1994	1,984.3	-	-	1,984.3	12,081.8	-	-	12,081.8
March 1994	1,994.5	-	-	1,994.5	11,973.1	-	-	11,973.1
April 1993	-	-	-	1,712.6	-	-	-	11,959.0
Minnesota								
April 1994	433.5	73.2	-	506.7	5,032.3	600.7	-	5,633.0
March 1994	421.1	83.6	-	504.8	4,647.7	680.0	-	5,327.7
April 1993	-	-	-	434.8	-	-	-	5,357.4
Missouri								
April 1994	1,108.5	-	-	1,108.5	7,223.0	-	-	7,223.0
March 1994	1,114.1	-	-	1,114.1	7,153.4	-	-	7,153.4
April 1993	-	-	-	1,039.8	-	-	-	6,941.3

See footnotes at end of table.

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

Geographic Area Month	Regular				Midgrade			
	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
April 1994	2,061.6	-	-	2,061.6	8.4	-	-	8.4
March 1994	1,894.0	-	-	1,894.0	8.3	-	-	8.3
April 1993	-	-	-	1,897.6	-	-	-	14.7
North Dakota								
April 1994	869.9	-	-	869.9	W	-	-	W
March 1994	795.9	-	-	795.9	W	-	-	W
April 1993	-	-	-	873.9	-	-	-	W
Ohio								
April 1994	9,334.9	-	-	9,334.9	1,836.8	-	-	1,836.8
March 1994	8,885.5	-	-	8,885.5	1,814.8	-	-	1,814.8
April 1993	-	-	-	9,338.6	-	-	-	W
Oklahoma								
April 1994	4,146.0	-	-	4,146.0	216.5	-	-	216.5
March 1994	3,727.5	-	-	3,727.5	211.7	-	-	211.7
April 1993	-	-	-	4,474.7	-	-	-	235.1
South Dakota								
April 1994	987.4	-	-	987.4	W	-	-	W
March 1994	911.5	-	-	911.5	W	-	-	W
April 1993	-	-	-	935.0	-	-	-	1.3
Tennessee								
April 1994	5,177.6	-	-	5,177.6	1,389.9	-	-	1,389.9
March 1994	5,067.1	-	-	5,067.1	1,356.3	-	-	1,356.3
April 1993	-	-	-	5,173.6	-	-	-	1,294.1
Wisconsin								
April 1994	4,694.4	-	-	4,694.4	388.0	-	-	388.0
March 1994	4,502.5	-	-	4,502.5	421.9	-	-	421.9
April 1993	-	-	-	4,755.8	-	-	-	W
PAD District III								
April 1994	W	W	-	34,124.2	W	W	-	6,683.4
March 1994	32,265.8	885.7	-	33,151.5	6,612.4	98.5	-	6,710.9
April 1993	-	-	-	33,109.2	-	-	-	6,454.3
Alabama								
April 1994	3,583.2	-	-	3,583.2	828.3	-	-	828.3
March 1994	3,592.5	-	-	3,592.5	812.0	-	-	812.0
April 1993	-	-	-	3,663.6	-	-	-	791.5
Arkansas								
April 1994	3,010.9	-	-	3,010.9	423.3	-	-	423.3
March 1994	2,903.4	-	-	2,903.4	416.9	-	-	416.9
April 1993	-	-	-	3,029.0	-	-	-	W
Louisiana								
April 1994	3,348.8	-	-	3,348.8	828.8	-	-	828.8
March 1994	3,519.3	-	-	3,519.3	855.4	-	-	855.4
April 1993	-	-	-	3,432.6	-	-	-	899.2
Mississippi								
April 1994	2,445.4	-	-	2,445.4	502.9	-	-	502.9
March 1994	2,360.2	-	-	2,360.2	482.0	-	-	482.0
April 1993	-	-	-	2,582.3	-	-	-	459.9
New Mexico								
April 1994	W	W	-	1,956.7	W	W	-	80.6
March 1994	W	W	-	1,940.1	81.5	-	-	81.5
April 1993	-	-	-	1,661.1	-	-	-	62.3
Texas								
April 1994	W	W	-	19,779.2	W	W	-	4,019.5
March 1994	W	W	-	18,836.0	3,964.6	98.5	-	4,063.1
April 1993	-	-	-	18,740.5	-	-	-	W
PAD District IV								
April 1994	W	W	-	7,665.9	W	W	-	791.0
March 1994	7,418.9	151.1	-	7,570.0	784.6	1.1	-	785.8
April 1993	-	-	-	7,195.1	-	-	-	572.3
Colorado								
April 1994	3,045.3	144.2	-	3,189.5	W	W	-	565.1
March 1994	W	W	-	3,285.1	W	W	-	582.4
April 1993	-	-	-	3,343.5	-	-	-	446.4

See footnotes at end of table.

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

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
April 1994	134.5	-	-	134.5	2,204.6	-	-	2,204.6
March 1994	122.2	-	-	122.2	2,024.4	-	-	2,024.4
April 1993	-	-	-	109.2	-	-	-	2,028.6
North Dakota								
April 1994	W	-	-	W	955.2	-	-	955.2
March 1994	W	-	-	W	880.5	-	-	880.5
April 1993	-	-	-	44.0	-	-	-	970.0
Ohio								
April 1994	2,134.8	-	-	2,134.8	13,306.5	-	-	13,306.5
March 1994	2,111.8	-	-	2,111.8	12,812.1	-	-	12,812.1
April 1993	-	-	-	1,875.5	-	-	-	12,954.9
Oklahoma								
April 1994	808.5	-	-	808.5	5,171.0	-	-	5,171.0
March 1994	792.3	-	-	792.3	4,731.4	-	-	4,731.4
April 1993	-	-	-	723.8	-	-	-	5,435.9
South Dakota								
April 1994	W	-	-	W	1,067.9	-	-	1,067.9
March 1994	W	-	-	W	997.5	-	-	997.5
April 1993	-	-	-	56.2	-	-	-	1,006.9
Tennessee								
April 1994	2,030.2	-	-	2,030.2	8,597.7	-	-	8,597.7
March 1994	2,032.5	-	-	2,032.5	8,455.9	-	-	8,455.9
April 1993	-	-	-	1,739.1	-	-	-	8,206.9
Wisconsin								
April 1994	770.6	-	-	770.6	5,853.0	-	-	5,853.0
March 1994	779.7	-	-	779.7	5,704.1	-	-	5,704.1
April 1993	-	-	-	714.1	-	-	-	5,841.3
PAD District III								
April 1994	W	W	-	9,637.4	W	W	-	50,445.0
March 1994	9,568.8	158.9	-	9,727.7	48,446.9	1,143.2	-	49,590.1
April 1993	-	-	-	8,918.6	-	-	-	48,861.6
Alabama								
April 1994	1,343.9	-	-	1,343.9	5,755.4	-	-	5,755.4
March 1994	1,344.6	-	-	1,344.6	5,749.1	-	-	5,749.1
April 1993	-	-	-	1,199.8	-	-	-	5,644.9
Arkansas								
April 1994	787.3	-	-	787.3	4,221.5	-	-	4,221.5
March 1994	793.9	-	-	793.9	4,114.2	-	-	4,114.2
April 1993	-	-	-	668.5	-	-	-	4,133.3
Louisiana								
April 1994	1,363.9	-	-	1,363.9	5,541.5	-	-	5,541.5
March 1994	1,448.0	-	-	1,448.0	5,822.6	-	-	5,822.6
April 1993	-	-	-	1,278.6	-	-	-	5,610.4
Mississippi								
April 1994	773.7	-	-	773.7	3,722.0	-	-	3,722.0
March 1994	771.1	-	-	771.1	3,613.3	-	-	3,613.3
April 1993	-	-	-	701.3	-	-	-	3,743.5
New Mexico								
April 1994	W	W	-	230.6	W	W	-	2,268.1
March 1994	W	W	-	229.3	W	W	-	2,250.9
April 1993	-	-	-	202.9	-	-	-	2,173.5
Texas								
April 1994	W	W	-	5,137.8	W	W	-	28,936.5
March 1994	W	W	-	5,140.8	W	W	-	28,040.0
April 1993	-	-	-	4,877.5	-	-	-	27,556.1
PAD District IV								
April 1994	1,629.0	13.1	-	1,642.1	W	W	-	10,099.0
March 1994	1,623.1	17.3	-	1,640.4	9,826.7	169.5	-	9,996.2
April 1993	-	-	-	1,544.0	-	-	-	10,219.9
Colorado								
April 1994	W	W	-	638.9	4,235.7	157.7	-	4,393.4
March 1994	W	W	-	662.9	W	W	-	4,530.4
April 1993	-	-	-	674.9	-	-	-	4,589.6

See footnotes at end of table.

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

Geographic Area Month	Regular				Midgrade			
	Conventional ^a	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
April 1994	1,183.9	-	-	1,183.9	19.5	-	-	19.5
March 1994	1,144.3	-	-	1,144.3	W	-	-	W
April 1993	-	-	-	945.6	-	-	-	W
Montana								
April 1994	994.0	-	-	994.0	-	-	-	-
March 1994	973.2	-	-	973.2	-	-	-	-
April 1993	-	-	-	827.1	-	-	-	-
Utah								
April 1994	W	W	-	1,703.9	202.1	-	-	202.1
March 1994	W	W	-	1,572.0	W	W	-	184.3
April 1993	-	-	-	1,549.8	-	-	-	W
Wyoming								
April 1994	594.6	-	-	594.6	4.3	-	-	4.3
March 1994	595.5	-	-	595.5	W	-	-	W
April 1993	-	-	-	529.1	-	-	-	-
PAD District V								
April 1994	39,626.6	866.8	-	40,493.4	W	W	-	4,985.4
March 1994	35,188.1	4,140.5	-	39,328.6	4,824.8	134.7	-	4,959.5
April 1993	-	-	-	38,606.4	-	-	-	5,529.9
Alaska								
April 1994	502.8	-	-	502.8	W	-	-	W
March 1994	492.9	-	-	492.9	W	-	-	W
April 1993	-	-	-	481.8	-	-	-	-
Arizona								
April 1994	3,916.7	54.2	-	3,972.9	14.8	-	-	14.8
March 1994	W	W	-	4,015.0	W	W	-	54.8
April 1993	-	-	-	3,138.2	-	-	-	27.1
California								
April 1994	W	W	-	26,551.0	W	W	-	4,697.7
March 1994	24,679.2	869.3	-	25,578.4	4,493.2	133.4	-	4,626.8
April 1993	-	-	-	25,582.5	-	-	-	W
Hawaii								
April 1994	554.7	-	-	554.7	122.1	-	-	122.1
March 1994	565.8	-	-	565.8	126.3	-	-	126.3
April 1993	-	-	-	548.3	-	-	-	113.4
Nevada								
April 1994	W	W	-	1,504.5	W	W	-	138.8
March 1994	W	W	-	1,556.4	142.0	-	-	142.0
April 1993	-	-	-	1,637.5	-	-	-	205.5
Oregon								
April 1994	W	W	-	2,381.9	2.6	-	-	2.6
March 1994	2,216.2	33.8	-	2,250.0	W	W	-	W
April 1993	-	-	-	2,563.9	-	-	-	W
Washington								
April 1994	W	W	-	5,025.8	W	-	-	W
March 1994	W	W	-	4,870.0	W	-	-	W
April 1993	-	-	-	4,654.2	-	-	-	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								
April 1994	185.6	-	-	185.6	1,388.9	-	-	1,388.9
March 1994	W	-	-	W	1,337.2	-	-	1,337.2
April 1993	-	-	-	W	-	-	-	1,365.6
Montana								
April 1994	172.7	-	-	172.7	1,166.7	-	-	1,166.7
March 1994	173.0	-	-	173.0	1,146.2	-	-	1,146.2
April 1993	-	-	-	162.9	-	-	-	1,200.2
Utah								
April 1994	W	W	-	537.7	W	W	-	2,443.7
March 1994	W	W	-	518.8	W	W	-	2,275.0
April 1993	-	-	-	W	-	-	-	2,336.5
Wyoming								
April 1994	107.3	-	-	107.3	706.2	-	-	706.2
March 1994	W	-	-	W	707.5	-	-	707.5
April 1993	-	-	-	96.3	-	-	-	728.0
PAD District V								
April 1994	W	W	-	10,386.6	54,096.0	1,769.6	-	55,867.6
March 1994	8,540.6	1,649.3	-	10,190.9	48,553.5	5,924.5	-	54,478.0
April 1993	-	-	-	10,801.0	-	-	-	57,382.6
Alaska								
April 1994	W	-	-	W	580.5	-	-	580.5
March 1994	W	-	-	W	586.5	-	-	586.5
April 1993	-	-	-	73.3	-	-	-	580.9
Arizona								
April 1994	725.8	14.4	-	740.2	4,659.3	68.6	-	4,727.9
March 1994	222.5	506.5	-	728.9	1,772.5	3,026.2	-	4,798.7
April 1993	-	-	-	647.8	-	-	-	4,420.5
California								
April 1994	W	W	-	7,779.5	W	W	-	39,028.3
March 1994	6,650.4	979.9	-	7,630.3	35,822.7	2,012.6	-	37,835.3
April 1993	-	-	-	7,760.4	-	-	-	38,524.6
Hawaii								
April 1994	318.3	-	-	318.3	995.1	-	-	995.1
March 1994	323.6	-	-	323.6	1,015.7	-	-	1,015.7
April 1993	-	-	-	321.0	-	-	-	982.7
Nevada								
April 1994	W	W	-	296.9	W	W	-	1,942.3
March 1994	305.3	0.7	-	306.1	W	W	-	2,004.5
April 1993	-	-	-	404.6	-	-	-	2,253.3
Oregon								
April 1994	W	W	-	335.3	W	W	-	2,719.7
March 1994	304.4	W	-	W	W	W	-	2,561.0
April 1993	-	-	-	426.4	-	-	-	3,637.7
Washington								
April 1994	795.8	W	-	W	W	W	-	5,873.9
March 1994	W	W	-	W	4,902.4	793.9	-	5,696.3
April 1993	-	-	-	1,165.4	-	-	-	6,982.9

Dash (-) = No data reported.

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							
April 1994	845.1	1,925.4	54,973.8	24,938.7	13,111.5	21,038.2	34,149.6
March 1994	826.0	2,321.8	51,635.5	33,175.3	20,019.2	23,572.3	43,591.5
April 1993	814.0	4,900.7	48,979.7	26,364.5	13,596.8	21,950.1	35,536.9
PAD District I							
April 1994	233.5	W	14,276.0	4,592.9	10,841.5	13,006.1	23,847.7
March 1994	219.3	W	13,819.6	7,113.2	16,921.0	14,957.7	31,878.7
April 1993	217.6	W	12,876.0	4,747.7	11,555.7	9,750.1	21,305.8
Subdistrict IA							
April 1994	23.5	W	1,137.4	482.4	2,044.5	1,437.2	3,481.7
March 1994	17.7	W	1,164.0	758.3	3,130.1	2,985.8	6,116.0
April 1993	24.0	W	1,100.0	511.1	1,818.2	1,640.8	3,459.1
Connecticut							
April 1994	4.4	-	194.3	76.5	W	W	407.3
March 1994	2.6	W	272.5	107.4	W	W	654.3
April 1993	3.0	W	227.2	93.8	387.6	-	387.6
Maine							
April 1994	W	-	73.8	52.3	364.5	556.2	920.6
March 1994	W	-	71.7	76.0	352.7	776.6	1,129.4
April 1993	W	-	W	50.5	253.5	659.1	912.6
Massachusetts							
April 1994	5.9	W	762.2	104.9	1,075.8	720.0	1,795.8
March 1994	W	-	737.5	161.3	1,775.6	1,374.4	3,150.0
April 1993	7.3	-	734.3	144.8	1,026.0	770.8	1,796.8
New Hampshire							
April 1994	W	-	23.6	109.5	38.2	134.9	173.1
March 1994	1.1	-	20.8	211.1	87.4	798.5	886.0
April 1993	1.8	-	20.3	124.6	7.9	182.6	190.5
Rhode Island							
April 1994	W	-	48.7	25.8	155.9	-	155.9
March 1994	W	-	48.7	49.2	W	W	258.5
April 1993	W	-	38.1	34.2	W	W	140.3
Vermont							
April 1994	0.9	-	34.7	93.3	W	W	29.0
March 1994	W	-	12.9	153.2	W	W	37.9
April 1993	1.2	-	W	63.2	W	W	31.3
Subdistrict IB							
April 1994	58.0	W	6,733.1	1,884.6	5,863.7	2,771.0	8,634.7
March 1994	51.2	W	6,306.4	2,667.5	11,222.3	4,531.1	15,753.3
April 1993	39.3	W	6,161.4	1,634.5	6,738.3	2,968.5	9,706.8
Delaware							
April 1994	1.4	W	6.8	126.2	W	91.4	W
March 1994	1.2	-	6.0	W	W	137.5	W
April 1993	W	W	8.5	79.9	W	102.6	W
District of Columbia							
April 1994	-	-	-	-	W	-	W
March 1994	-	-	-	W	W	-	W
April 1993	-	-	-	-	W	-	W
Maryland							
April 1994	6.0	-	361.7	109.8	562.0	631.3	1,193.3
March 1994	7.7	-	279.5	213.9	450.7	1,223.7	1,674.4
April 1993	W	W	243.1	109.5	747.3	560.5	1,307.8
New Jersey							
April 1994	15.2	W	4,837.3	284.2	NA	570.1	1,771.8
March 1994	14.3	W	4,464.5	468.3	2,115.9	404.7	2,520.6
April 1993	10.5	W	4,378.8	257.0	1,023.8	465.2	1,489.0
New York							
April 1994	12.0	-	430.8	570.6	3,003.4	804.7	3,808.2
March 1994	11.1	W	463.8	801.9	7,113.7	2,071.0	9,184.7
April 1993	11.7	-	374.3	465.6	4,230.1	1,204.5	5,434.6
Pennsylvania							
April 1994	23.4	-	1,096.4	793.8	891.6	673.5	1,565.1
March 1994	16.9	-	1,092.5	974.7	780.4	694.0	1,454.4
April 1993	12.3	-	1,156.9	722.4	202.4	635.7	838.1

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							
April 1994	152.0	—	6,405.5	2,245.8	2,933.3	8,797.9	11,731.3
March 1994	150.3	—	6,349.2	3,887.5	2,568.6	7,440.8	10,009.4
April 1993	154.3	—	5,614.6	2,602.1	2,999.2	5,140.8	8,139.9
Florida							
April 1994	86.3	—	2,997.1	758.9	2,874.2	6,444.2	9,318.4
March 1994	82.2	—	3,112.3	907.4	2,174.2	5,018.6	7,192.8
April 1993	85.1	—	2,563.8	861.0	2,943.5	3,341.7	6,285.3
Georgia							
April 1994	21.5	—	1,656.8	402.0	—	403.7	403.7
March 1994	21.9	—	1,479.7	656.1	—	470.6	470.6
April 1993	23.6	—	1,505.2	452.3	—	325.8	325.8
North Carolina							
April 1994	17.3	—	394.3	474.5	W	W	660.6
March 1994	19.2	—	426.7	949.5	W	W	818.8
April 1993	19.2	—	377.5	593.0	W	630.2	W
South Carolina							
April 1994	11.8	—	109.5	210.9	W	W	W
March 1994	W	—	102.0	433.3	W	W	W
April 1993	12.1	—	82.4	307.7	W	W	W
Virginia							
April 1994	12.7	—	1,226.7	354.4	17.9	1,077.2	1,095.2
March 1994	12.5	—	1,211.8	653.1	331.8	745.6	1,077.5
April 1993	11.0	—	1,070.6	342.1	10.3	553.6	564.0
West Virginia							
April 1994	2.4	—	19.0	45.3	W	W	W
March 1994	W	—	16.7	88.2	W	W	W
April 1993	3.4	—	15.1	45.9	W	W	28.7
PAD District II							
April 1994	208.6	626.2	9,794.6	7,690.9	W	W	615.7
March 1994	205.7	779.5	9,311.0	10,954.8	W	W	782.6
April 1993	203.0	930.9	8,871.5	8,174.2	W	W	610.7
Illinois							
April 1994	W	—	897.4	816.4	W	W	W
March 1994	W	W	860.1	1,427.9	W	—	W
April 1993	17.7	W	887.5	966.6	W	W	11.3
Indiana							
April 1994	20.0	W	1,673.2	464.2	W	W	W
March 1994	17.4	W	1,643.5	725.7	W	W	38.2
April 1993	24.8	W	1,737.1	430.8	W	W	52.4
Iowa							
April 1994	8.9	W	67.5	455.7	—	—	—
March 1994	8.3	W	71.2	689.5	—	W	W
April 1993	8.6	W	65.9	393.8	—	—	—
Kansas							
April 1994	17.5	W	109.4	1,476.9	—	—	—
March 1994	15.5	W	82.1	1,290.7	—	—	—
April 1993	14.2	W	344.6	1,729.8	—	—	—
Kentucky							
April 1994	5.6	—	651.5	302.6	W	W	W
March 1994	6.9	—	620.2	496.7	W	W	W
April 1993	5.7	—	456.6	340.5	W	W	20.2
Michigan							
April 1994	25.6	—	1,135.5	762.1	W	W	91.6
March 1994	27.5	W	996.1	1,049.7	W	W	62.4
April 1993	19.2	—	901.3	786.5	W	W	33.0
Minnesota							
April 1994	14.7	W	973.9	501.7	W	W	162.3
March 1994	14.9	W	973.1	750.2	W	W	211.1
April 1993	16.2	W	989.4	534.0	W	W	232.4
Missouri							
April 1994	14.4	W	938.3	765.3	W	W	W
March 1994	13.0	W	1,124.5	1,180.6	W	—	W
April 1993	12.6	W	876.6	779.5	W	W	W

See footnotes at end of table.

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

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Nebraska							
April 1994	6.0	W	78.3	182.3	—	—	—
March 1994	6.5	W	83.7	315.5	—	W	W
April 1993	6.7	—	76.4	159.1	—	W	W
North Dakota							
April 1994	W	W	18.5	103.4	—	—	—
March 1994	W	W	18.1	182.8	—	—	—
April 1993	W	W	21.7	142.8	—	—	—
Ohio							
April 1994	27.4	W	1,108.2	592.0	W	W	101.2
March 1994	27.8	W	1,159.7	899.7	W	W	158.6
April 1993	23.4	W	982.4	538.3	W	W	35.4
Oklahoma							
April 1994	10.6	W	1,147.8	442.7	—	—	—
March 1994	14.2	W	728.8	547.5	—	W	W
April 1993	11.7	305.8	690.5	455.6	—	—	—
South Dakota							
April 1994	6.7	W	20.1	112.8	—	W	W
March 1994	6.6	W	23.3	201.4	—	W	W
April 1993	W	W	19.3	89.0	—	W	W
Tennessee							
April 1994	20.6	—	813.4	118.7	W	W	36.8
March 1994	16.0	W	739.4	209.2	W	W	47.7
April 1993	18.2	W	651.6	221.8	W	W	32.0
Wisconsin							
April 1994	12.1	—	181.6	593.9	W	W	104.4
March 1994	12.9	—	187.3	987.9	—	145.0	145.0
April 1993	13.5	—	170.6	606.1	—	137.0	137.0
PAD District III							
April 1994	152.6	600.2	13,419.9	9,536.4	805.9	4,273.4	5,079.4
March 1994	160.1	974.9	11,396.9	11,583.1	1,660.8	4,511.8	6,172.5
April 1993	146.9	2,049.8	12,216.7	10,345.7	502.9	6,200.2	6,703.1
Alabama							
April 1994	14.4	W	123.4	285.1	W	W	374.0
March 1994	15.1	W	122.9	491.3	W	W	338.6
April 1993	14.9	W	142.7	309.1	—	248.0	248.0
Arkansas							
April 1994	11.5	W	51.8	231.4	—	—	—
March 1994	9.6	W	48.2	412.2	—	—	—
April 1993	W	W	39.5	254.2	—	—	—
Louisiana							
April 1994	8.1	W	4,011.3	705.6	—	2,802.5	2,802.5
March 1994	10.1	W	2,818.3	888.7	W	W	3,543.5
April 1993	8.6	1,063.5	2,492.3	918.8	W	W	3,433.2
Mississippi							
April 1994	9.3	W	530.9	492.7	W	W	W
March 1994	9.5	123.5	311.7	623.8	W	W	W
April 1993	W	114.3	613.5	361.2	—	W	W
New Mexico							
April 1994	13.3	W	358.0	371.2	W	—	W
March 1994	10.2	W	286.1	617.4	W	W	W
April 1993	9.7	W	148.2	649.1	W	—	W
Texas							
April 1994	96.0	W	8,344.6	7,450.4	573.5	1,067.5	1,640.9
March 1994	105.5	97.6	7,811.6	8,549.7	706.1	1,431.7	2,137.8
April 1993	91.6	578.7	8,780.4	7,855.4	450.8	2,452.6	2,903.4
PAD District IV							
April 1994	39.0	361.5	1,411.5	905.1	W	W	94.7
March 1994	41.6	360.9	1,424.9	1,039.1	W	W	73.4
April 1993	48.0	W	1,381.8	795.0	W	W	54.0
Colorado							
April 1994	15.3	W	825.1	293.4	—	—	—
March 1994	16.6	W	783.6	360.7	W	—	W
April 1993	15.4	W	728.2	275.5	—	—	—

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							
April 1994	W	W	48.3	71.8	—	W	W
March 1994	3.3	W	50.5	83.0	—	W	W
April 1993	W	—	47.5	71.8	W	—	W
Montana							
April 1994	W	W	46.1	112.3	—	W	W
March 1994	W	W	57.4	132.6	—	19.2	19.2
April 1993	W	W	59.4	131.5	—	—	—
Utah							
April 1994	11.8	199.1	485.4	189.0	W	W	W
March 1994	9.7	171.6	524.8	191.9	W	W	W
April 1993	16.8	234.5	536.9	119.5	W	W	W
Wyoming							
April 1994	2.3	W	6.6	238.6	W	W	53.1
March 1994	W	W	8.6	270.9	W	W	W
April 1993	3.5	W	9.9	196.7	W	W	W
PAD District V							
April 1994	211.4	W	16,071.9	2,213.4	1,356.6	3,155.7	4,512.3
March 1994	199.3	W	15,683.0	2,485.0	1,235.5	3,448.8	4,684.3
April 1993	198.5	1,136.7	13,633.7	2,301.8	1,434.6	5,428.6	6,863.3
Alaska							
April 1994	34.2	W	1,415.6	W	—	—	—
March 1994	23.3	W	1,577.8	W	—	—	—
April 1993	W	W	1,376.9	W	—	—	—
Arizona							
April 1994	19.8	W	680.6	111.4	W	—	W
March 1994	18.0	—	802.4	133.7	W	—	W
April 1993	20.4	W	673.7	108.3	W	—	W
California							
April 1994	103.3	W	9,863.5	1,238.6	408.9	1,341.6	1,750.5
March 1994	102.1	W	9,183.6	1,411.9	398.9	1,819.7	2,218.6
April 1993	110.7	1,098.6	8,049.4	1,355.0	378.1	2,092.6	2,470.7
Hawaii							
April 1994	W	—	1,012.0	W	W	W	1,224.4
March 1994	W	—	974.7	W	W	W	1,147.8
April 1993	W	—	873.1	W	W	W	1,493.8
Nevada							
April 1994	W	—	620.5	91.9	W	W	W
March 1994	W	—	620.6	120.5	W	W	W
April 1993	6.9	W	491.5	94.7	W	W	W
Oregon							
April 1994	17.1	—	364.2	118.9	—	W	W
March 1994	17.4	—	425.6	132.2	—	W	W
April 1993	17.6	—	377.2	127.3	—	W	W
Washington							
April 1994	27.5	W	2,115.6	374.1	—	1,097.3	1,097.3
March 1994	28.4	W	2,098.3	450.1	—	817.5	817.5
April 1993	19.5	—	1,791.9	462.4	—	2,306.8	2,306.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
United States									
April 1994	1,370.9	1,045.4	32,468.9	70,923.7	23,857.5	94,781.2	127,250.1	1,204.5	130,870.9
March 1994	3,391.6	1,910.3	50,813.1	71,329.1	24,383.0	95,712.1	146,525.2	2,295.4	154,122.4
April 1993	1,182.5	1,285.8	51,164.6	-	-	74,520.7	125,685.3	1,335.2	129,488.8
PAD District I									
April 1994	1,014.9	164.3	21,260.4	21,070.5	3,365.9	24,436.4	45,696.8	967.3	47,843.3
March 1994	2,632.8	285.7	39,412.1	22,283.4	3,846.4	26,129.8	65,541.8	1,937.1	70,397.5
April 1993	888.3	318.3	29,685.8	-	-	16,803.2	46,488.9	1,060.9	48,756.4
Subdistrict IA									
April 1994	169.8	W	6,121.8	2,126.2	42.3	2,168.5	8,290.3	W	8,708.6
March 1994	454.5	22.7	11,559.6	2,182.6	47.8	2,230.5	13,790.0	510.3	14,777.5
April 1993	163.7	36.7	7,193.0	-	-	1,401.2	8,594.2	293.2	9,087.8
Connecticut									
April 1994	W	W	1,435.4	W	W	541.4	1,976.8	39.5	2,043.9
March 1994	64.6	4.6	2,881.5	W	W	522.2	3,403.7	79.4	3,552.3
April 1993	24.3	8.9	1,620.4	-	-	334.7	1,955.1	47.2	2,035.6
Maine									
April 1994	60.2	W	927.1	346.4	6.5	352.9	1,280.0	W	1,358.2
March 1994	190.9	W	1,371.5	351.5	5.5	357.0	1,728.5	W	1,956.9
April 1993	58.2	7.3	1,096.4	-	-	198.3	1,294.7	21.1	1,381.4
Massachusetts									
April 1994	43.7	-	2,228.9	684.9	25.5	710.4	2,939.3	83.4	3,076.4
March 1994	W	W	4,772.6	787.3	34.4	821.6	5,594.3	289.2	5,980.8
April 1993	43.7	3.7	2,637.0	-	-	486.9	3,123.9	155.9	3,327.3
New Hampshire									
April 1994	28.5	W	600.9	284.4	1.1	285.5	886.4	W	934.0
March 1994	60.8	1.1	931.7	W	W	289.9	1,221.7	33.2	1,316.9
April 1993	14.3	W	707.6	-	-	188.5	896.1	W	937.9
Rhode Island									
April 1994	W	W	788.2	W	W	187.7	975.9	32.7	1,016.5
March 1994	W	W	1,369.8	W	W	158.0	1,527.8	71.2	1,614.2
April 1993	16.6	W	974.9	-	-	128.8	1,103.7	W	1,169.6
Vermont									
April 1994	W	W	141.3	84.0	6.6	90.6	231.9	42.7	279.7
March 1994	30.2	W	232.4	75.3	6.4	81.7	314.1	W	356.4
April 1993	6.4	W	156.7	-	-	64.0	220.7	W	236.0
Subdistrict IB									
April 1994	603.8	124.8	11,331.9	7,967.3	887.0	8,854.3	20,186.2	710.0	21,624.9
March 1994	1,374.8	223.4	23,206.5	8,061.5	950.2	9,011.6	32,218.2	1,393.9	35,210.3
April 1993	443.8	209.7	16,259.1	-	-	4,703.0	20,962.1	722.3	22,337.9
Delaware									
April 1994	W	-	224.5	W	W	273.5	498.1	W	503.9
March 1994	W	-	575.5	W	W	292.3	867.7	W	890.7
April 1993	9.6	W	349.1	-	-	236.1	585.2	W	596.4
District of Columbia									
April 1994	W	W	107.1	W	W	17.7	124.8	W	149.4
March 1994	W	W	364.6	W	W	17.1	381.7	W	476.5
April 1993	0.4	W	125.6	-	-	19.4	145.0	W	173.3
Maryland									
April 1994	28.0	W	641.1	824.6	207.0	1,031.6	1,672.7	W	1,723.7
March 1994	128.1	W	1,701.9	826.7	187.1	1,013.8	2,715.7	W	2,894.4
April 1993	36.4	W	954.9	-	-	661.4	1,616.3	W	1,677.5
New Jersey									
April 1994	192.5	W	3,649.8	2,023.1	155.2	2,178.3	5,828.1	W	6,153.0
March 1994	256.3	W	7,206.3	2,151.6	216.3	2,367.9	9,574.2	W	10,097.2
April 1993	62.3	77.5	4,988.3	-	-	874.6	5,862.9	120.3	6,122.9
New York									
April 1994	211.1	9.5	4,422.8	1,785.5	116.9	1,902.3	6,325.2	519.4	7,065.1
March 1994	508.3	65.7	8,573.4	1,750.2	95.9	1,846.1	10,419.5	1,056.8	12,050.3
April 1993	217.7	30.0	5,258.7	-	-	1,078.4	6,337.1	581.2	7,166.1
Pennsylvania									
April 1994	166.3	W	2,286.6	3,056.4	394.5	3,450.9	5,737.4	W	6,029.7
March 1994	458.5	W	4,784.9	3,041.8	432.7	3,474.5	8,259.4	W	8,801.2
April 1993	117.4	W	4,582.6	-	-	1,833.1	6,415.7	W	6,601.8

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										
April 1994	241.3	W	3,806.7	10,977.0	2,436.5	13,413.5	17,220.3	W	17,509.8	
March 1994	803.5	39.6	4,645.9	12,039.3	2,848.4	14,887.7	19,533.6	32.9	20,409.6	
April 1993	280.8	71.8	6,233.6	-	-	10,699.0	16,932.6	45.4	17,330.6	
Florida										
April 1994	12.7	W	728.7	2,815.7	999.3	3,815.0	4,543.7	W	4,566.9	
March 1994	28.0	W	664.5	3,186.1	983.0	4,169.1	4,833.6	W	4,877.9	
April 1993	8.2	15.4	1,024.0	-	-	3,596.8	4,620.8	14.2	4,658.5	
Georgia										
April 1994	W	W	607.6	2,674.0	370.2	3,044.2	3,651.8	-	3,665.8	
March 1994	36.5	W	575.5	2,987.6	413.8	3,401.5	3,977.0	W	4,014.5	
April 1993	19.2	W	923.8	-	-	2,446.2	3,370.0	W	3,394.9	
North Carolina										
April 1994	67.4	W	825.4	2,034.9	342.9	2,377.8	3,203.3	W	3,285.2	
March 1994	284.3	W	957.2	2,170.1	545.1	2,715.3	3,672.5	W	3,963.1	
April 1993	114.3	17.3	1,543.7	-	-	1,646.6	3,190.3	7.3	3,329.2	
South Carolina										
April 1994	W	-	297.1	1,060.3	94.8	1,155.1	1,452.2	W	1,479.1	
March 1994	116.5	W	359.6	1,166.1	182.5	1,348.6	1,708.3	W	1,828.0	
April 1993	W	-	673.4	-	-	782.7	1,456.1	W	1,503.1	
Virginia										
April 1994	102.6	15.5	1,097.9	1,964.5	432.5	2,397.0	3,494.9	3.9	3,616.9	
March 1994	277.0	25.7	1,762.7	2,078.6	522.5	2,601.1	4,363.8	15.4	4,681.9	
April 1993	80.7	35.6	1,788.0	-	-	1,526.9	3,314.9	17.6	3,448.8	
West Virginia										
April 1994	19.5	NA	250.0	427.5	196.9	624.4	874.4	W	895.9	
March 1994	61.2	W	326.4	450.7	201.4	652.1	978.5	W	1,044.2	
April 1993	W	W	280.7	-	-	699.9	980.6	W	996.2	
PAD District II										
April 1994	220.4	W	8,159.6	24,017.3	6,712.2	30,729.5	38,889.2	W	39,950.5	
March 1994	W	1,015.2	8,363.5	23,006.7	7,015.6	30,022.3	38,385.7	W	40,243.2	
April 1993	247.9	W	15,403.0	-	-	21,611.8	37,014.7	W	38,026.7	
Illinois										
April 1994	W	99.1	1,514.1	2,135.7	586.0	2,721.7	4,235.9	W	4,417.9	
March 1994	W	157.6	1,307.1	2,155.8	598.3	2,754.1	4,061.2	W	4,317.9	
April 1993	31.4	W	1,858.8	-	-	2,175.6	4,034.4	W	4,247.1	
Indiana										
April 1994	19.6	W	907.8	2,485.1	903.1	3,388.2	4,296.0	W	4,386.0	
March 1994	W	63.5	986.0	2,292.5	894.7	3,187.2	4,173.2	W	4,392.5	
April 1993	19.3	W	1,369.1	-	-	2,224.3	3,593.5	W	3,709.8	
Iowa										
April 1994	0.6	12.8	355.1	1,862.5	295.8	2,158.2	2,513.3	-	2,526.8	
March 1994	10.5	51.9	287.8	1,625.8	274.5	1,900.3	2,188.1	-	2,250.5	
April 1993	0.6	18.2	819.6	-	-	1,299.7	2,119.3	-	2,138.2	
Kansas										
April 1994	W	W	260.3	1,232.4	609.5	1,841.9	2,102.2	-	2,166.0	
March 1994	5.4	34.1	298.8	1,196.9	683.8	1,880.6	2,179.5	-	2,218.9	
April 1993	1.7	20.8	1,063.4	-	-	1,058.4	2,121.8	-	2,144.4	
Kentucky										
April 1994	31.1	W	777.0	1,299.6	699.4	1,999.0	2,776.0	W	2,810.6	
March 1994	99.4	W	809.1	1,246.2	795.3	2,041.5	2,850.6	W	2,958.7	
April 1993	26.5	W	825.8	-	-	1,834.1	2,659.9	W	2,705.1	
Michigan										
April 1994	W	191.7	870.3	1,654.3	250.4	1,904.7	2,775.0	W	3,008.5	
March 1994	W	221.1	839.7	1,666.3	301.8	1,968.1	2,807.8	W	3,119.2	
April 1993	42.1	W	1,626.3	-	-	1,054.3	2,680.6	W	2,869.2	
Minnesota										
April 1994	W	54.4	346.0	1,242.8	649.4	1,892.2	2,238.2	W	2,295.7	
March 1994	6.8	152.7	339.5	1,007.1	606.8	1,613.9	1,953.5	-	2,113.0	
April 1993	2.3	W	1,114.9	-	-	1,258.0	2,372.9	W	2,440.2	
Missouri										
April 1994	4.3	7.3	252.8	2,019.9	203.6	2,223.5	2,476.3	-	2,487.9	
March 1994	10.9	32.1	274.4	2,222.9	254.3	2,477.2	2,751.5	-	2,794.6	
April 1993	4.1	16.8	729.5	-	-	1,691.0	2,420.5	-	2,441.3	

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										
April 1994	W	W	157.2	882.2	417.2	1,299.4	1,456.6	-	1,461.9	
March 1994	W	W	113.0	717.9	475.1	1,193.0	1,306.0	-	1,330.8	
April 1993	W	W	438.7	-	-	1,013.4	1,452.0	-	1,470.3	
North Dakota										
April 1994	W	W	69.1	422.4	211.2	633.6	702.7	-	707.4	
March 1994	W	W	84.0	309.8	189.9	499.7	583.7	-	601.7	
April 1993	W	W	523.5	-	-	389.3	912.8	-	918.3	
Ohio										
April 1994	77.2	W	1,363.2	2,638.0	729.0	3,367.0	4,730.2	W	4,828.3	
March 1994	204.6	W	1,682.1	2,705.9	804.5	3,510.4	5,192.5	W	5,443.6	
April 1993	88.6	W	1,650.2	-	-	2,801.6	4,451.7	W	4,564.9	
Oklahoma										
April 1994	W	W	248.2	1,584.8	336.5	1,921.3	2,169.5	-	2,280.6	
March 1994	0.5	65.7	204.0	1,521.5	333.0	1,854.5	2,058.5	-	2,124.8	
April 1993	W	W	633.8	-	-	1,414.9	2,048.8	-	2,118.5	
South Dakota										
April 1994	W	W	75.0	589.1	35.5	624.6	699.6	-	707.1	
March 1994	W	W	59.9	413.4	42.9	456.3	516.2	-	542.7	
April 1993	W	W	317.5	-	-	296.1	613.6	-	629.3	
Tennessee										
April 1994	W	-	393.9	2,457.7	579.3	3,037.0	3,430.9	W	3,466.5	
March 1994	77.2	W	425.6	2,493.0	510.4	3,003.4	3,429.0	W	3,514.6	
April 1993	21.7	W	867.1	-	-	2,297.4	3,164.5	W	3,210.9	
Wisconsin										
April 1994	W	35.4	569.5	1,510.7	206.6	1,717.2	2,286.7	W	2,399.3	
March 1994	W	113.6	652.5	1,431.7	250.4	1,682.1	2,334.5	W	2,519.7	
April 1993	6.8	43.9	1,564.7	-	-	803.7	2,368.4	-	2,419.1	
PAD District III										
April 1994	109.7	W	2,534.5	12,222.1	7,140.8	19,362.9	21,897.4	W	22,081.6	
March 1994	W	91.6	2,661.6	12,625.9	7,142.4	19,768.4	22,430.0	W	22,612.4	
April 1993	34.1	W	4,091.4	-	-	16,535.3	20,626.7	W	20,737.3	
Alabama										
April 1994	8.5	-	396.0	1,158.0	333.8	1,491.8	1,887.8	-	1,896.2	
March 1994	W	W	372.8	1,252.9	547.9	1,800.7	2,173.6	-	2,190.7	
April 1993	8.9	7.4	428.9	-	-	1,488.4	1,917.3	-	1,933.6	
Arkansas										
April 1994	W	W	133.8	1,234.2	958.5	2,192.7	2,326.5	-	2,360.9	
March 1994	W	W	136.0	1,379.5	596.5	1,976.0	2,112.0	-	2,117.6	
April 1993	3.8	0.9	W	-	-	W	1,811.2	-	1,815.9	
Louisiana										
April 1994	W	W	288.7	1,527.2	2,253.5	3,780.7	4,069.4	-	4,117.3	
March 1994	47.9	-	331.5	1,452.7	2,380.0	3,832.7	4,164.3	-	4,212.2	
April 1993	W	W	403.6	-	-	3,424.3	3,827.9	-	3,850.5	
Mississippi										
April 1994	W	-	W	992.1	654.0	1,646.0	1,748.2	W	1,751.5	
March 1994	W	-	W	1,024.7	790.6	1,815.3	1,931.8	W	1,935.6	
April 1993	3.1	W	915.9	-	-	1,239.8	2,155.7	W	2,161.0	
New Mexico										
April 1994	W	3.8	W	749.0	34.8	783.8	787.5	-	792.4	
March 1994	W	19.4	W	771.0	51.1	822.1	824.5	-	844.6	
April 1993	W	W	W	-	-	W	982.9	-	990.3	
Texas										
April 1994	16.0	69.2	1,610.2	6,561.6	2,906.3	9,467.9	11,078.1	-	11,163.2	
March 1994	17.5	70.2	1,702.3	6,745.2	2,776.3	9,521.5	11,223.8	-	11,311.6	
April 1993	8.7	45.7	2,082.3	-	-	7,849.4	9,931.7	-	9,986.0	
PAD District IV										
April 1994	7.3	79.3	122.7	3,487.8	1,079.2	4,567.0	4,689.7	-	4,776.2	
March 1994	17.9	200.1	100.1	3,340.5	1,025.3	4,365.7	4,465.8	-	4,683.8	
April 1993	1.9	W	1,141.6	-	-	3,685.5	4,827.2	W	4,914.4	
Colorado										
April 1994	W	W	80.9	993.5	318.5	1,312.0	1,392.8	-	1,445.9	
March 1994	5.6	84.1	55.6	968.6	324.3	1,292.9	1,348.5	-	1,438.2	
April 1993	W	W	595.7	-	-	849.6	1,445.3	-	1,491.1	

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
Idaho									
April 1994	W	5.2	W	361.7	279.7	641.4	645.6	-	651.4
March 1994	W	14.2	W	W	W	606.9	614.3	-	629.4
April 1993	-	10.5	W	-	-	W	710.6	-	721.1
Montana									
April 1994	W	9.6	W	W	W	723.9	724.5	-	735.3
March 1994	W	41.2	W	626.6	15.4	642.0	642.1	-	688.4
April 1993	-	13.2	W	-	-	W	723.3	-	736.6
Utah									
April 1994	W	W	W	642.2	295.5	937.7	970.8	-	975.7
March 1994	W	23.4	W	663.9	236.1	900.0	934.7	-	959.1
April 1993	W	6.8	142.1	-	-	903.9	1,046.0	W	1,053.7
Wyoming									
April 1994	W	11.0	W	W	W	952.0	956.0	-	967.9
March 1994	W	37.2	W	W	W	923.9	926.2	-	968.7
April 1993	-	10.0	64.0	-	-	838.0	901.9	-	911.9
PAD District V									
April 1994	18.6	95.8	391.7	10,126.0	5,559.4	15,685.4	16,077.1	27.8	16,219.3
March 1994	56.4	317.6	275.9	10,072.6	5,353.4	15,425.9	15,701.9	109.6	16,185.5
April 1993	10.3	W	842.8	-	-	15,884.9	16,727.7	W	17,054.1
Alaska									
April 1994	-	W	323.6	33.8	517.5	551.3	874.8	W	970.0
March 1994	-	W	185.2	25.5	362.5	387.9	573.2	W	915.0
April 1993	-	98.5	NA	-	-	281.3	W	W	622.4
Arizona									
April 1994	W	W	W	1,084.8	255.5	1,340.3	1,340.6	-	1,341.3
March 1994	W	2.1	W	1,091.9	241.6	1,333.5	1,333.7	-	1,345.2
April 1993	W	0.5	W	-	-	W	1,170.0	W	1,177.6
California									
April 1994	12.4	W	W	5,984.8	2,184.9	8,169.7	8,174.4	W	8,197.7
March 1994	33.3	7.7	-	6,081.1	2,071.4	8,152.5	8,152.5	15.0	8,208.6
April 1993	3.1	W	72.7	-	-	8,765.7	8,838.5	W	8,879.9
Hawaii									
April 1994	-	-	W	132.8	320.6	453.4	457.7	-	457.7
March 1994	-	-	W	135.7	348.1	483.9	493.8	-	493.8
April 1993	-	W	W	-	-	486.4	W	-	516.1
Nevada									
April 1994	-	W	-	558.1	85.6	643.7	643.7	W	646.5
March 1994	-	W	-	581.7	76.6	658.3	658.3	W	664.5
April 1993	-	W	W	-	-	W	665.5	W	669.3
Oregon									
April 1994	W	2.3	W	1,033.8	783.9	1,817.7	1,826.0	-	1,830.5
March 1994	W	6.0	W	920.3	674.0	1,594.3	1,604.5	-	1,616.3
April 1993	W	W	175.4	-	-	1,909.9	2,085.2	-	2,101.0
Washington									
April 1994	3.6	12.2	50.4	1,297.9	1,411.4	2,709.3	2,759.8	-	2,775.5
March 1994	7.9	W	70.4	1,236.4	1,579.2	2,815.5	2,885.9	W	2,942.1
April 1993	W	W	433.2	-	-	2,620.6	3,053.8	-	3,087.8

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

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

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*

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

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

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

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:

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

where t = reference month.

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

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

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 ⁵	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	8556	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	4643	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	4064	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	15,18,39	--
refiners	2,4,37	3,5,46
prime suppliers	--	50
No. 2 Diesel Fuel		
all sellers	16,17,40	--
refiners	2,4	3,5,46
prime suppliers	--	50
Low-Sulfur		
all sellers	17,41	--
refiners	--	3,5,46
prime suppliers	--	50
High-Sulfur		
all sellers	17,41	--
refiners	--	3,5,46
prime suppliers	--	50
No. 2 Fuel Oil		
refiners	2,4	3,5,46
prime suppliers	--	50
No. 4 Fuel		
all sellers	37	--
refiners	2,4	3,5,47
prime suppliers	--	50
Residual Fuel Oil		
all sellers	42	--
refiners	2,4,19	3,5,20,47
prime suppliers	--	49
Sulfur Content less than or equal to 1%		
all sellers	42	--
refiners	19	20,47
prime suppliers	--	49
Sulfur Content greater than 1%		
all sellers	42	--
refiners	19	20,47
prime suppliers	--	49

Glossary

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 Fed-

eral 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.

The Second Oxygenated Gasoline Season	June 1994
Changes to the 1994 <i>Petroleum Marketing Monthly</i>	May 1994
Summer 1994 Motor Gasoline Outlook	May 1994
Sales of Fuel Oil and Kerosene in 1992	December 1993
Low-Sulfur Diesel: Requirements and Impacts	December 1993
Distillate Fuel Oil Outlook for Winter 1993-94	November 1993
Propane Outlook for Winter 1993-1994	November 1993
A Comparison of Selected EIA-782 Data with Other Data Sources	August 1993
The Economics of the Clean Air Act Amendments of 1990: Review of the 1992-1993 Oxygenated Motor Gasoline Season	August 1993
Changes to Form EIA-782C "Monthly Report of Petroleum Products Sold into States for Consumption"	May 1993
Summer 1993 Motor Gasoline Outlook	May 1993
Economics of Energy Futures Markets	September 1991
Economics of Gasoline Pool Octane Growth	March 1990
A Comparison of Selected EIA-782 Data with Other Data Sources	August 1989
The Introduction of Unleaded Midgrade Gasoline	April 1989
A Review of <i>Valdez</i> Oil Spill Market Impacts	March 1989
California Crude Oil Price Levels	April 1987
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

DATE

FILMED

8/24/94

END