DOE/EIA-0380(96/10)
Distribution Category UC-950

Petroleum Marketing Monthly

October 1996

With Data for July 1996

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.

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
  Internet E-Mail: criner@eia.doe.gov

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

- Charles W. Riner (202) 586-6610
  Internet E-Mail: criner@eia.doe.gov
- Kenneth Platto (202) 586-6364
  Internet E-Mail: kplatto@eia.doe.gov

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

- Lamar Gowland (202) 586-6608
  Internet E-Mail: lgowland@eia.doe.gov
- Elizabeth Scott (202) 586-1258
  Internet E-Mail: escott@eia.doe.gov

For tables referencing the EIA-182:

- David Gatton (202) 586-59955
  Internet E-Mail: dgatton@eia.doe.gov

Electronic Publishing System (EPUB)
User Instructions

EPUB is an electronic publishing system maintained by the Energy Information Administration (EIA) 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.

Communications Parameters:

Baud Rate: Up to 28,800 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 extensive information may be obtained 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
TTY: For people who are deaf or hard of hearing: (202) 586-1181
Hours: 9 a.m. to 5 p.m., M-F, eastern time

For **communications** or **technical assistance**, call (202) 586-8959, 8 a.m. to 5 p.m. eastern time, Monday through Friday.

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

Following is a list of some of the data and reports that are provided on EPUB:

- Heating fuel data (April through September)
  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 between the 23rd and 26th 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 by noon.
- *Quarterly Coal Report*
  Updated 40 days after the end of the quarter.
- *Electric Power Monthly*
  Updated during the first week 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)
  Propane inventory data updated Wednesdays at 5 p.m. All other data updated Thursdays (Friday in event of a holiday) 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.

- 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. 113

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption. 139

Explanatory Notes 157

Product Guide 175

Glossary 179

List of Articles 187

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 88
36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State 92
37. Refiner Prices of Distillate Fuels by PAD District and State 96
38. Propane (Consumer Grade) Prices by Sales Type and PAD District 100
39. No. 2 Distillate Prices by Sales Type, PAD District, and Selected States 101
40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States 104
41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District 107
42. Residual Fuel Oil Prices by PAD District and State 108

Volumes of Petroleum Products

43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State 114

44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State 122

45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane by PAD District and State 130

46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State 134

47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District 138

PrimeSupplier Sales Volumes of Petroleum Products for Local Consumption

48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State 140

49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State 148

50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State 152

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

Although monthly average price levels were relatively high, world crude oil prices followed a mixed course during July. Initially rising, prices were spurred by strong demand levels for this time of year and by continued reports of trim stock levels in key regional markets. By the latter part of the month, prices began to lose some strength as demand eased and wellhead production from various sources, including Organization of Petroleum Exporting Countries (OPEC), North Sea, and South American fields, continued at a strong rate. Robust production levels were supported by few weather-related interruptions and a scarcity of maintenance projects on production facilities. With plentiful supplies from more customary sources already causing prices to drop, the anticipated influx of Iraqi crude oil to international markets in the very near future provided further downward pressure on prices.

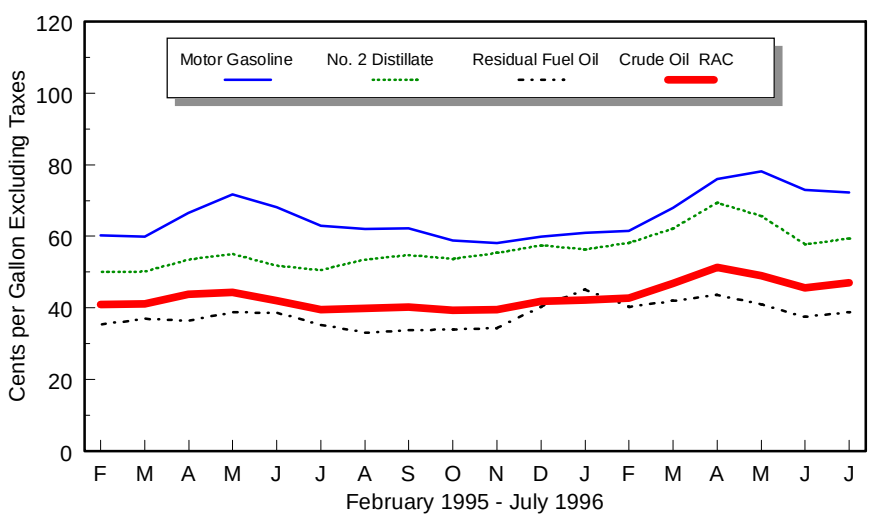
U.S. spot market prices for finished products were varied during July due mostly to fluctuations in stock levels and the status of refinery operations in various regions. In Los Angeles, the price for the regular grade of California reformulated gasoline (RFG) fell dramatically during the middle of the month, losing 14 cents per gallon in just over a week's time. The price drop was driven by a substantial increase in stocks of the product and a return of refining facilities recently out of service for repairs. At the national level, preliminary estimates show that demand for gasoline during July averaged 8.1 million barrels per day, a 1.6-percent increase from year-ago levels. Further, stocks of gasoline at the end of July 1996 were 4.4 percent lower than last year at the same time. For distillate fuel oil, demand was 9.3 percent higher than the year-ago rate while end-of-month stocks were 16.6 percent lower than at the end of July 1995. The data also show net imports of crude oil (including imports for Strategic Petroleum Reserves) rising 5.8 percent from year-ago levels, while domestic crude oil production rates fell slightly, continuing the trend seen during much of 1996 so far.

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

Crude Oil

At Cushing, Oklahoma, the daily spot price for West Texas Intermediate crude oil rose during the first half

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					
	July 1996		June 1996		July 1995		July 1996		June 1996		July 1995	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor Gasoline	87.5	58.9	90.3	59.2	80.0	56.9	72.3	310.6	73.0	307.3	62.9	294.1
Conventional	84.4	38.9	86.6	39.1	78.4	41.9	68.6	218.2	68.7	212.5	60.0	218.8
Regular	80.6	27.3	83.0	27.7	74.2	28.3	66.4	168.3	66.6	166.1	57.4	161.3
Midgrade	89.7	6.2	92.0	6.2	83.3	6.7	73.1	18.0	73.2	17.2	64.2	20.4
Premium	97.2	5.4	99.3	5.2	91.0	6.9	77.7	31.9	77.8	29.3	69.1	37.1
Oxygenated	97.9	1.4	100.0	1.4	90.7	0.6	82.4	3.0	84.1	2.9	70.1	2.6
Regular	95.4	1.1	97.5	1.1	88.1	0.5	80.6	2.3	82.3	2.3	68.5	2.0
Midgrade	103.6	0.2	105.7	0.2	92.4	0.0	86.0	0.3	87.7	0.3	69.6	0.2
Premium	112.2	0.1	114.4	0.1	104.9	0.1	89.4	0.4	91.6	0.4	79.3	0.4
Reformulated	93.1	18.6	97.3	18.6	84.4	14.5	81.0	89.3	82.7	91.8	71.2	72.8
Regular	88.4	12.0	92.9	12.1	78.6	8.3	77.3	58.9	79.0	60.6	66.3	44.0
Midgrade	98.3	3.4	102.4	3.5	87.3	3.0	85.6	11.7	88.4	11.8	74.2	10.8
Premium	105.1	3.2	108.9	3.1	96.7	3.1	89.5	18.7	90.7	19.4	81.3	18.0
Aviation Gasoline	113.8	0.2	113.5	0.2	101.8	0.2	105.3	0.8	107.0	0.7	100.1	0.8
Kerosene-Type Jet Fuel	60.3	50.3	57.7	50.1	51.9	45.8	59.6	11.1	57.5	10.0	51.3	9.6
Propane (Consumer Grade)	50.8	2.1	48.5	2.2	42.2	2.7	36.9	25.0	36.2	23.1	32.1	24.1
Kerosene	59.2	0.6	55.7	0.7	51.3	0.8	61.7	0.7	59.8	0.6	52.3	0.7
No. 1 Distillate	65.1	0.1	64.4	0.2	59.3	0.1	69.8	0.3	69.3	0.3	57.8	0.3
No. 2 Distillate	62.0	24.0	61.7	24.7	53.7	23.2	59.4	109.7	57.8	109.6	50.6	97.7
No. 2 Fuel Oil	59.4	2.4	57.5	2.7	51.5	2.6	57.1	23.2	53.7	25.9	48.1	22.3
No. 2 Diesel Fuel	62.3	21.7	62.2	22.0	54.0	20.6	60.0	86.5	59.1	83.7	51.4	75.4
Low Sulfur	64.1	14.0	63.6	14.5	55.4	13.4	60.6	70.6	59.6	69.2	51.9	61.0
High Sulfur	59.0	7.7	59.6	7.5	51.3	7.1	57.1	15.9	56.6	14.6	49.2	14.3
No. 4 Fuel[a]	50.8	0.3	53.8	0.3	45.6	0.3	51.8	0.2	54.3	0.1	41.8	0.2
Residual Fuel Oil	41.0	11.7	40.8	11.3	38.1	10.2	38.9	14.3	37.5	14.1	35.3	11.8
Sulfur Content not > 1 %	48.6	2.7	47.3	3.0	42.9	2.7	41.4	5.5	40.4	6.4	36.8	7.6
Sulfur Content > 1 %	38.7	9.0	38.4	8.3	36.4	7.5	37.3	8.7	35.0	7.8	32.5	4.2

[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."

of July, but lost all of the gain during the last 2 weeks of the month. Opening at $20.92 per barrel, the high for the month was struck on July 15 with a price of $22.43 per barrel. After falling to the low of $20.13 per barrel on July. 27, the price closed the month at $20.45 per barrel, 47 cents lower than where it began.

- In contrast to price trends seen during the past few months, average crude oil prices for July rose in all categories of sales. The average domestic crude oil first purchase price shows the largest amount of change, rising 70 cents per barrel (4.1 percent), to $17.64 per barrel.

- The average free-on-board (f.o.b.) cost of imported crude oil rose 55 cents (3.1 percent), to $18.13 per barrel. The average landed cost of foreign crude oil climbed 51 cents (2.7 percent), to $19.31 per barrel.

- The average refiner acquisition cost of domestic crude oil increased 60 cents (3.1 percent), to $19.89 per barrel. The average cost of imported crude oil to U.S. refiners rose 55 cents (2.9 percent), to $19.58 per barrel. The composite refiner acquisition cost of crude oil in the United States climbed 59 cents (3.1 percent), to $19.74 per barrel.

Petroleum Products

Motor Gasoline

At New York Harbor, the July daily spot price for unleaded regular gasoline was more dynamic than

crude oil and other finished products, reflecting increased demand and changing stock levels. The price opened at 58.8 cents per gallon and rose to the high of 65.4 cents per gallon on July 15. Dropping steadily, the price hit the month's low of 58.8 cents per gallon on July 29. Closing at 59.9 cents per gallon, the price was 1.1 cents higher than its opening level.

- Average monthly prices for gasoline in the various sales categories showed mostly small decreases, counter to spot market price trends. The average refiner motor gasoline retail price fell 2.8 cents to 87.5 cents per gallon, while the average wholesale price dropped 0.7 cent to 72.3 cents per gallon. Including data reported by the sample of motor gasoline marketers, the national average retail price decreased 2.2 cents, to 86.7 cents per gallon, at company-operated retail outlets. The average wholesale price dropped 0.5 cent, to 72.4 cents per gallon, while the average dealer tank wagon (DTW) price for motor gasoline fell 2.1 cents, to 81.1 cents per gallon, and the average rack price barely moved, rising 0.2 cent to 69.3 cents per gallon. The average bulk sales price gained only 0.7 cent, moving to 62.4 cents per gallon. The spread between reformulated and conventional gasoline prices tightened at both levels, dropping to 6.9 cents at retail and 10.1 cents at wholesale. The margins between conventional and oxygenated gasoline prices were mixed, rising to 11.2 cents at retail and falling to 12.4 cents at wholesale.

- Refiner sales of finished motor gasoline underwent only marginal changes during July. Total sales of gasoline rose 3.0 million gallons per day (0.8 percent), to 369.5 million gallons per day. Retail sales fell 300,000 gallons per day (0.5 percent), while wholesale sales rose 3.3 million gallons per day (1.1 percent). Rack sales accounted for the largest portion of all refiner wholesales, 60.7 percent, while DTW and bulk sales constituted 24.9 percent and 14.4 percent, respectively. Reformulated gasoline (RFG) accounted for 29.2 percent of total motor gasoline sales, while oxygenated gasoline made up 1.2 percent of sales.

No. 2 Distillate

The range of daily spot prices for No. 2 distillate at New York Harbor was narrower than those for crude oil or gasoline, but ended the month on a stronger note than those products. Opening at 53.6 cents per gallon, the price rose steadily to the high of 57.6 cents per gallon on July 15. Losing some ground during the following weeks, the month's closing price of 56.8 cents per gallon was 3.2 cents higher than where it began. The monthly average for July, 55.5 cents per gallon, was 4.1 cents higher than June's average price of 51.4 cents per gallon.

- No. 2 distillate monthly average prices were mixed during July. The national average residential price dropped 2.2 cents to 88.6 cents per gallon, while the average wholesale price rose 1.5 cents, to 60.1 cents per gallon. The average price of No. 2 diesel fuel fell 1.3 cents per gallon at company-operated retail outlets but rose a slight 0.9 cent per gallon at wholesale. The margins between low- and high-sulfur diesel fuel prices dropped to 3.3 cents per gallon at retail and increased to 3.1 cents at wholesale.

- July sales of No. 2 distillate were varied. Total refiner sales of No. 2 distillate dropped by a small amount, 500,000 gallons per day (0.4 percent), to 133.8 million gallons per day. Sales of No. 2 fuel oil fell more significantly, losing 3.0 million gallons per day (10.5 percent) while No. 2 diesel fuel sales increased 2.5 million gallons per day (2.4 percent). Sales of Low-sulfur diesel fuel accounted for a negligibly smaller portion of sales during July, comprising 78.2 percent of all refiner diesel fuel sales and 63.2 percent of all refiner No. 2 distillate sales.

Residual Fuel Oil

- Residual fuel oil prices climbed in most categories of sales. Refiner prices for low-sulfur residual fuel rose 1.3 cents to 48.6 cents per gallon for retail and 1.0 cent to 41.4 cents per gallon for wholesale. Refiner high-sulfur residual fuel prices rose 0.3 cent to 38.7 cents per gallon at retail and 2.3 cents to 37.3 cents per gallon at wholesale. Including data reported by the sample of residual fuel oil marketers, the average low-sulfur price fell 0.3 cent to 45.6 cents per gallon for retail sales but rose 1.2 cents to 41.5 cents per gallon at wholesale . The average price for high-sulfur residual fuel remained at 38.9 cents per gallon for retail and increased 1.4 cents for wholesale, rising to 37.1 cents per gallon.

- Total refiner sales of residual fuel oil showed only small degrees of change in all categories, with sales totaling 26.0 million gallons per day. Low-sulfur residual fuel sales dropped 1.2 million gallons per day (12.8 percent), while high-sulfur rose 1.6 million gallons per day (9.9 percent).

Other Products

- Prices for products in this group showed a variety of changes. Refiner propane prices rose 2.3 cents per gallon at retail but dropped 0.7 cent per gallon at wholesale. Including the sample of propane marketers, the average residential propane price fell 5.3 cents per gallon, while the average end-user price declined 2.1 cents; the average wholesale price increased 0.6 cent per gallon. Refiner prices for kerosene-type jet fuel rose 2.6 cents per gallon at retail and 2.1 cents at wholesale. Prices for aviation gasoline rose at retail and fell at wholesale while prices for No. 4 distillate fell at both levels. Prices for the remaining products showed increases at both levels.

- Changes in the volume of Refiner sales of other products were generally unremarkable during July. Sales of propane dropped 100,000 gallons per day at retail, but increased 1.9 million gallons per day at wholesale. Kerosene-type jet fuel sales rose 200,000 gallons per day at retail and 1.1 million gallons per day at wholesale. Sales of aviation gasoline, No. 1 distillate, No. 4 distillate, and kerosene showed little variation at either level.

Summary Statistics

Table 1. Crude Oil Prices

(Dollars per Barrel)

Year Month	Domestic First Purchase Prices	Average F.O.B.[a] Cost of Crude Oil Imports[b]	Average Landed Cost of Crude Oil Imports[b]	Refiner Acquisition Cost of Crude Oil		
				Domestic	Imported	Composite
1978	**9.00**	**13.29**	**14.35**	**10.61**	**14.57**	**12.46**
1979	**12.64**	**20.07**	**21.45**	**14.27**	**21.67**	**17.72**
1980	**21.59**	**32.37**	**33.67**	**24.23**	**33.89**	**28.07**
1981	**31.77**	**35.15**	**36.47**	**34.33**	**37.05**	**35.24**
1982	**28.52**	**32.02**	**33.18**	**31.22**	**33.55**	**31.87**
1983	**26.19**	**27.81**	**28.93**	**28.87**	**29.30**	**28.99**
1984	**25.88**	**27.60**	**28.54**	**28.53**	**28.88**	**28.63**
1985	**24.09**	**25.84**	**26.67**	**26.66**	**26.99**	**26.75**
1986	**12.51**	**12.52**	**13.49**	**14.82**	**14.00**	**14.55**
1987	**15.40**	**16.69**	**17.65**	**17.76**	**18.13**	**17.90**
1988	**12.58**	**13.25**	**14.08**	**14.74**	**14.56**	**14.67**
1989	**15.86**	**16.89**	**17.68**	**17.87**	**18.08**	**17.97**
1990	**20.03**	**20.37**	**21.13**	**22.59**	**21.76**	**22.22**
1991	**16.54**	**16.89**	**18.02**	**19.33**	**18.70**	**19.06**
1992	**15.99**	**16.77**	**17.75**	**18.63**	**18.20**	**18.43**
1993	**14.25**	**14.71**	**15.72**	**16.67**	**16.14**	**16.41**
1994						
January	10.49	12.07	12.74	12.73	12.93	12.83
February	10.71	12.05	12.71	13.24	12.90	13.07
March	10.94	12.38	13.00	13.14	13.18	13.16
April	12.31	13.55	14.30	14.74	14.54	14.64
May	14.02	14.67	15.62	15.86	15.74	15.80
June	14.93	15.44	16.51	17.38	17.04	17.21
July	15.34	16.10	17.15	17.74	17.52	17.62
August	14.50	14.94	16.07	17.22	16.66	16.92
September	13.62	14.32	15.47	16.46	15.91	16.18
October	13.84	14.74	15.66	16.35	16.27	16.31
November	14.14	14.88	15.98	16.63	16.46	16.54
December	13.43	14.46	15.61	16.22	15.78	16.03
1994	**13.19**	**14.18**	**15.18**	**15.67**	**15.51**	**15.59**
1995						
January	14.00	15.08	16.23	16.52	16.56	16.54
February	14.71	15.65	16.74	17.16	17.21	17.18
March	14.68	15.88	17.04	17.31	17.21	17.26
April	15.84	17.28	18.26	18.20	18.70	18.43
May	15.85	17.30	18.18	18.68	18.56	18.62
June	15.02	15.91	17.07	17.94	17.43	17.69
July	14.01	14.82	15.96	16.85	16.50	16.68
August	14.13	15.05	16.10	16.96	16.54	16.75
September	14.49	15.24	16.38	17.12	16.71	16.91
October	13.68	14.68	15.87	16.82	16.29	16.55
November	14.03	15.30	16.30	16.73	16.52	16.62
December	15.02	16.06	17.05	17.55	17.53	17.54
1995	**14.62**	**15.69**	**16.78**	**17.33**	**17.14**	**17.23**
1996						
January	15.42	16.13	17.27	17.97	17.51	17.75
February	15.55	16.85	17.81	18.10	17.78	17.95
March	17.63	18.77	19.62	19.63	19.80	19.71
April	19.58	19.56	20.73	21.88	21.26	21.60
May	17.96	18.34	19.61	21.15	20.14	20.63
June	16.94	17.58	18.80	19.29	19.03	19.15
July	17.64	18.13	19.31	19.89	19.58	19.74

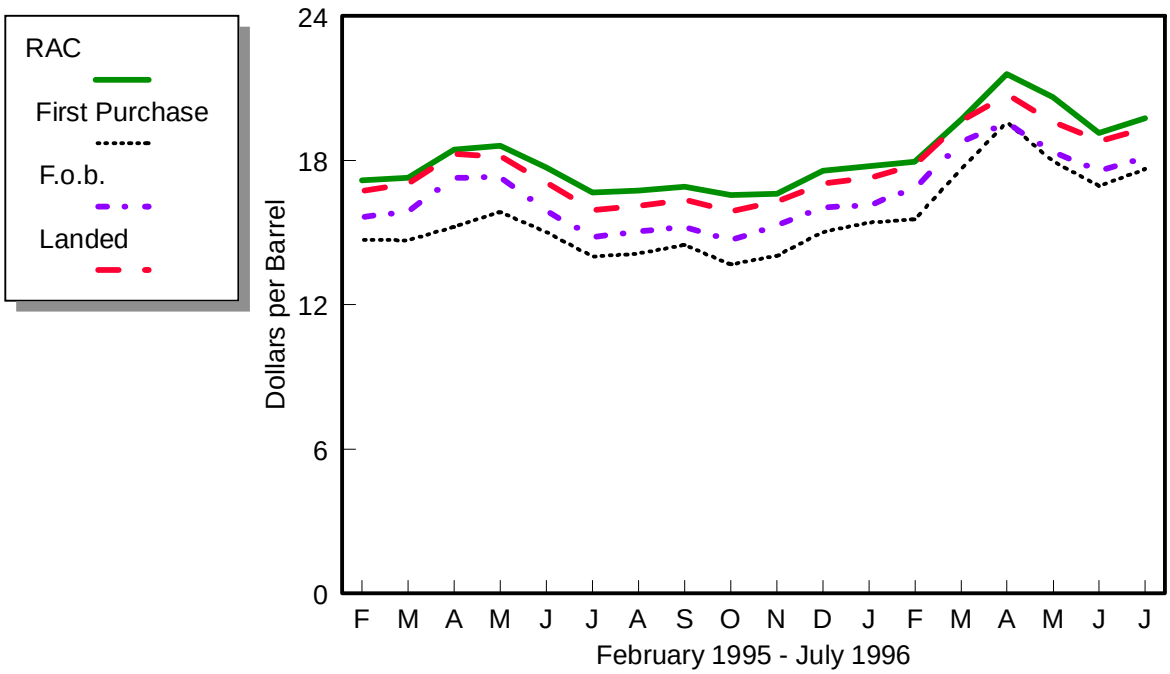
[a] Free on Board. See Glossary.

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

Notes: Values for Domestic First Purchase and Refiner Acquisition for the current month, and for Average F.O.B. and Average Landed for current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

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

Figure 1. Crude Oil Prices



Sources: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report"; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report"; and Form EIA-14, "Refiners' Monthly Cost Report."

Table 2. U.S. Refiner Prices of Petroleum Products to End Users

(Cents per Gallon Excluding Taxes)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	**48.4**	**51.6**	**38.7**	**33.5**	**42.1**	**41.0**	**37.7**	**40.0**	**39.6**	**31.1**	**29.8**
1979	**71.3**	**68.9**	**54.7**	**35.7**	**58.5**	**57.2**	**58.5**	**51.6**	**55.1**	**47.9**	**43.6**
1980	**103.5**	**108.4**	**86.8**	**48.2**	**90.2**	**83.4**	**81.8**	**78.8**	**80.4**	**68.2**	**60.7**
1981	**114.7**	**130.3**	**102.4**	**56.5**	**112.3**	**103.9**	**99.5**	**91.4**	**95.8**	**79.7**	**75.6**
1982	**106.0**	**131.2**	**96.3**	**59.2**	**108.9**	**102.3**	**94.2**	**90.5**	**92.5**	**75.0**	**67.6**
1983	**95.4**	**125.5**	**87.8**	**70.9**	**96.1**	**96.2**	**82.6**	**91.6**	**83.9**	**76.6**	**65.1**
1984	**90.7**	**123.4**	**84.2**	**73.7**	**103.6**	**92.7**	**82.3**	**91.6**	**83.7**	**79.6**	**68.7**
1985	**91.2**	**120.1**	**79.6**	**71.7**	**103.0**	**88.0**	**78.9**	**84.9**	**79.9**	**77.3**	**61.0**
1986	**62.4**	**101.1**	**52.9**	**74.5**	**79.0**	**62.0**	**47.8**	**56.0**	**49.1**	**48.9**	**34.3**
1987	**66.9**	**90.7**	**54.3**	**70.1**	**77.0**	**60.4**	**55.1**	**58.1**	**55.6**	**51.3**	**42.3**
1988	**67.3**	**89.1**	**51.3**	**71.4**	**73.8**	**56.4**	**50.0**	**54.4**	**50.7**	**46.1**	**33.4**
1989	**75.6**	**99.5**	**59.2**	**61.5**	**70.9**	**66.1**	**58.5**	**58.7**	**58.5**	**51.2**	**38.5**
1990	**88.3**	**112.0**	**76.6**	**74.5**	**92.3**	**81.9**	**72.5**	**73.4**	**72.6**	**62.2**	**44.4**
1991	**79.7**	**104.7**	**65.2**	**73.0**	**83.8**	**74.0**	**64.8**	**66.5**	**65.0**	**58.0**	**34.0**
1992	**78.7**	**102.7**	**61.0**	**64.3**	**78.8**	**66.6**	**61.9**	**62.7**	**62.0**	**52.6**	**33.6**
1993	**75.9**	**99.0**	**58.0**	**67.3**	**75.4**	**66.6**	**60.2**	**60.2**	**60.2**	**50.1**	**33.7**
1994											
January	66.8	88.6	51.5	61.8	79.5	61.7	52.5	59.5	53.9	49.5	32.5
February	67.6	88.4	55.7	63.5	84.1	67.5	55.4	63.9	56.8	55.4	36.8
March	67.3	89.0	51.8	58.5	78.2	64.0	54.9	60.8	55.6	50.9	32.9
April	69.5	91.3	50.7	54.9	69.7	63.5	54.7	58.0	55.0	47.6	31.1
May	71.1	92.3	51.0	46.4	55.2	61.4	54.3	53.5	54.2	47.6	32.6
June	74.1	95.6	51.9	45.5	54.5	61.8	54.9	54.0	54.8	47.4	35.6
July	77.0	97.4	53.5	46.4	60.4	65.0	55.8	54.9	55.7	49.2	38.4
August	81.5	101.7	54.4	48.3	57.8	63.9	56.7	55.0	56.4	50.1	39.6
September	79.6	101.1	53.9	47.1	58.3	64.7	56.6	54.4	56.3	49.7	34.4
October	76.9	100.0	55.0	49.4	61.5	65.5	57.1	55.7	56.8	49.0	34.5
November	77.5	100.0	57.2	51.0	64.0	66.5	57.2	56.7	57.1	49.2	36.9
December	75.1	99.2	53.9	51.9	64.7	61.3	54.5	56.4	54.8	49.4	38.3
1994	**73.8**	**95.7**	**53.4**	**53.0**	**66.0**	**64.0**	**55.4**	**57.2**	**55.6**	**50.1**	**35.2**
1995											
January	74.5	99.6	52.3	54.0	67.4	59.2	53.2	57.3	53.9	50.5	40.2
February	73.3	99.8	52.2	55.6	62.8	59.1	53.1	56.9	53.8	50.1	39.8
March	73.1	99.0	50.5	53.9	59.4	60.0	53.4	55.3	53.6	51.0	40.5
April	77.3	101.3	52.8	46.6	56.1	62.5	56.5	56.2	56.5	48.9	40.3
May	83.4	105.8	55.0	43.1	51.7	61.7	57.9	56.2	57.7	50.9	42.2
June	83.9	106.4	53.2	42.9	54.9	59.7	55.7	52.7	55.4	52.0	42.1
July	80.0	101.8	51.9	42.2	51.3	59.3	54.0	51.5	53.7	45.6	38.1
August	76.9	99.2	53.4	44.9	53.3	62.4	55.8	53.3	55.5	45.3	35.1
September	75.8	101.3	55.7	45.7	57.3	64.5	57.4	56.2	57.3	49.9	35.1
October	73.5	96.8	54.9	49.3	56.5	62.9	56.5	54.1	56.2	48.9	35.9
November	71.8	95.4	57.0	51.7	62.8	68.0	58.2	58.7	58.3	52.2	37.4
December	73.0	96.0	59.2	55.0	70.0	66.2	59.3	62.3	59.8	57.3	43.2
1995	**76.5**	**100.5**	**54.0**	**49.2**	**58.9**	**62.0**	**56.0**	**56.2**	**56.0**	**50.5**	**39.2**
1996											
January	74.6	97.6	61.3	63.7	71.8	65.1	59.0	63.2	59.8	60.4	47.9
February	74.8	100.6	56.9	64.6	73.4	66.6	60.0	63.8	60.7	58.5	44.9
March	79.8	105.0	59.0	63.0	68.8	71.0	64.4	66.8	64.7	61.8	44.6
April	88.1	111.2	66.0	57.0	80.5	75.9	71.9	70.0	71.6	65.1	45.3
May	92.7	114.4	63.3	49.5	61.4	73.7	69.8	64.9	69.3	63.2	43.3
June	90.3	113.5	57.7	48.5	55.7	64.4	62.2	57.5	61.7	53.8	40.8
July	87.5	113.8	60.3	50.8	59.2	65.1	62.3	59.4	62.0	50.8	41.0

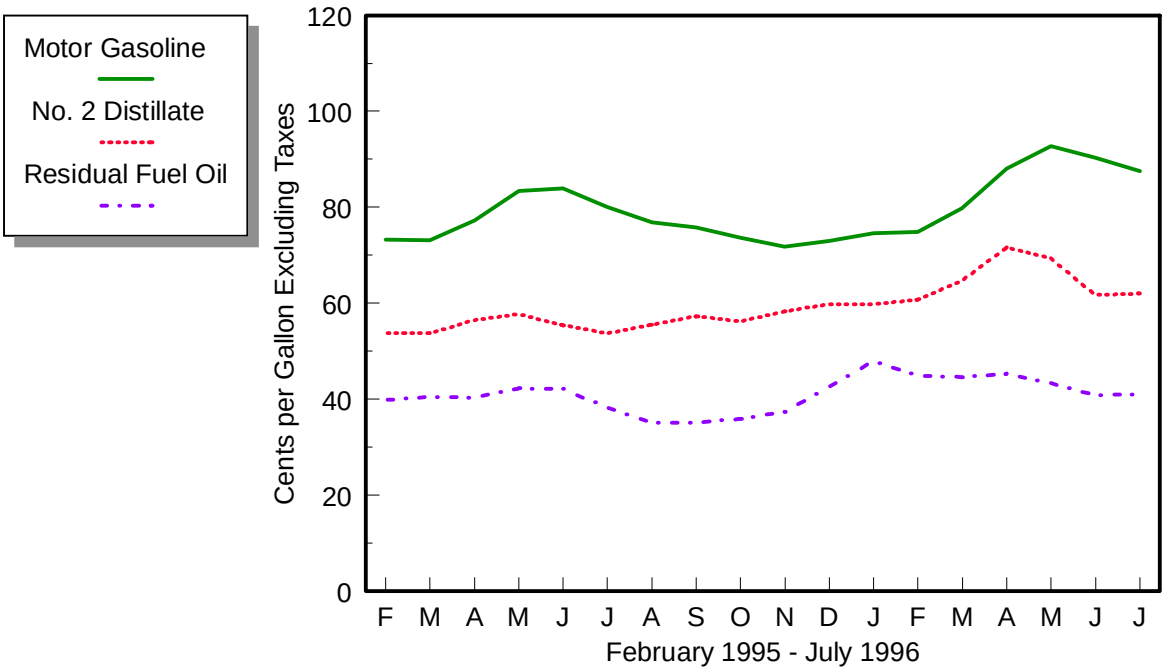
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

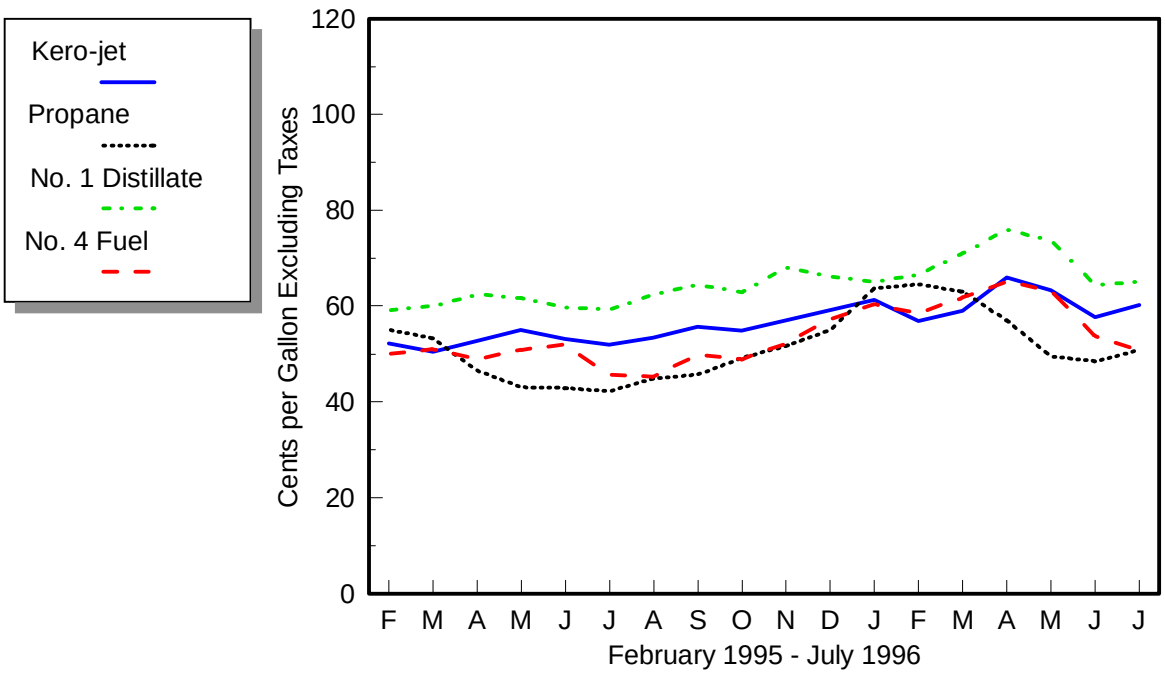
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

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

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

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





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

Table 3. U.S. Refiner Volumes of Petroleum Products to End Users

(Million Gallons per Day)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	**51.1**	**0.4**	**30.8**	**3.1**	**0.2**	**0.5**	**23.3**	**3.7**	**27.0**	**0.7**	**28.3**
1984	**57.6**	**0.3**	**32.9**	**3.3**	**0.3**	**0.5**	**26.3**	**4.9**	**31.2**	**0.7**	**32.9**
1985	**57.5**	**0.3**	**34.6**	**3.7**	**0.3**	**0.5**	**25.0**	**5.0**	**29.9**	**0.5**	**25.2**
1986	**61.2**	**0.3**	**35.1**	**3.4**	**0.3**	**0.4**	**24.4**	**4.4**	**28.8**	**0.7**	**31.6**
1987	**61.0**	**0.2**	**36.8**	**3.8**	**0.3**	**0.4**	**24.1**	**4.5**	**28.5**	**0.8**	**29.0**
1988	**61.0**	**0.2**	**38.2**	**4.3**	**0.3**	**0.4**	**24.5**	**4.6**	**29.1**	**1.1**	**30.2**
1989	**61.2**	**0.2**	**40.1**	**2.8**	**0.3**	**0.5**	**24.3**	**4.5**	**28.8**	**0.9**	**30.4**
1990	**60.3**	**0.2**	**39.9**	**2.7**	**0.2**	**0.5**	**22.2**	**3.6**	**25.9**	**0.8**	**25.9**
1991	**61.2**	**0.2**	**38.5**	**3.1**	**0.2**	**0.5**	**21.1**	**3.2**	**24.4**	**0.7**	**24.0**
1992	**59.0**	**0.2**	**39.8**	**3.8**	**0.2**	**0.5**	**21.5**	**3.1**	**24.6**	**0.6**	**22.4**
1993	**57.2**	**0.2**	**41.7**	**3.5**	**0.2**	**0.4**	**20.8**	**2.9**	**23.8**	**0.6**	**17.2**
1994											
January	51.5	0.2	40.5	3.3	0.6	0.8	19.8	4.7	24.6	1.4	17.5
February	54.3	0.2	41.2	2.9	0.6	0.8	21.6	4.1	25.7	1.4	15.5
March	55.4	0.2	43.3	2.2	0.3	0.5	22.5	3.1	25.6	1.1	15.2
April	55.0	0.2	45.6	1.7	0.2	0.2	22.1	2.3	24.4	0.6	12.6
May	55.5	0.2	45.2	1.9	0.4	0.2	22.6	2.3	24.9	0.5	12.2
June	57.2	0.3	46.5	1.8	0.4	0.3	22.9	2.3	25.2	0.6	14.0
July	55.8	0.2	46.8	1.7	0.2	0.2	21.0	2.1	23.0	0.4	11.5
August	56.4	0.3	48.1	2.0	0.6	0.2	21.5	3.7	25.1	0.6	11.6
September	55.0	0.2	47.3	1.9	0.4	0.3	21.2	3.7	24.9	0.4	12.5
October	54.2	0.2	46.1	2.3	0.5	0.3	20.4	3.9	24.2	0.6	13.1
November	54.5	0.2	45.6	2.2	0.6	0.4	20.2	4.0	24.2	0.8	12.9
December	55.6	0.2	46.6	2.7	0.7	0.5	19.8	4.3	24.1	1.1	14.0
1994	**55.0**	**0.2**	**45.2**	**2.2**	**0.4**	**0.4**	**21.3**	**3.4**	**24.6**	**0.8**	**13.5**
1995											
January	51.2	0.2	45.1	3.9	0.6	0.6	20.1	3.6	23.7	0.9	12.8
February	54.1	0.2	44.6	4.0	0.8	0.6	21.2	4.2	25.4	0.9	13.9
March	55.6	0.2	44.5	3.0	0.6	0.4	21.7	3.3	25.0	0.7	12.0
April	55.5	0.2	44.4	3.3	0.6	0.2	21.1	3.0	24.1	0.4	11.0
May	56.2	0.2	45.9	3.3	0.4	0.1	21.8	2.9	24.6	0.2	10.5
June	58.5	0.2	47.2	2.8	0.6	0.1	22.9	2.9	25.8	0.2	10.2
July	56.9	0.2	45.8	2.7	0.8	0.1	20.6	2.6	23.2	0.3	10.2
August	58.3	0.3	47.7	2.6	0.7	0.2	22.8	3.3	26.1	0.4	11.4
September	56.6	0.2	45.4	3.0	0.5	0.2	22.1	2.9	25.0	0.2	11.8
October	55.6	0.2	46.6	2.9	0.7	0.2	22.0	3.1	25.1	0.2	10.6
November	55.9	0.2	46.8	3.3	0.7	0.3	22.6	3.6	26.2	0.4	11.8
December	56.5	0.2	44.6	4.1	0.7	0.5	20.6	4.1	24.7	0.6	12.7
1995	**55.9**	**0.2**	**45.7**	**3.2**	**0.6**	**0.3**	**21.6**	**3.3**	**24.9**	**0.5**	**11.6**
1996											
January	52.6	0.2	46.4	3.3	0.8	0.6	20.3	4.6	24.9	0.9	14.4
February	54.5	0.2	46.8	4.0	0.7	0.6	21.8	5.0	26.8	0.9	15.0
March	56.4	0.2	47.8	2.9	0.7	0.3	21.2	3.3	24.6	0.5	12.8
April	56.9	0.2	48.1	2.7	0.3	0.2	22.6	3.1	25.7	0.4	11.9
May	57.8	0.2	49.0	2.6	0.6	0.1	22.9	2.8	25.7	0.3	10.6
June	59.2	0.2	50.1	2.2	0.7	0.2	22.0	2.7	24.7	0.3	11.3
July	58.9	0.2	50.3	2.1	0.6	0.1	21.7	2.4	24.0	0.3	11.7

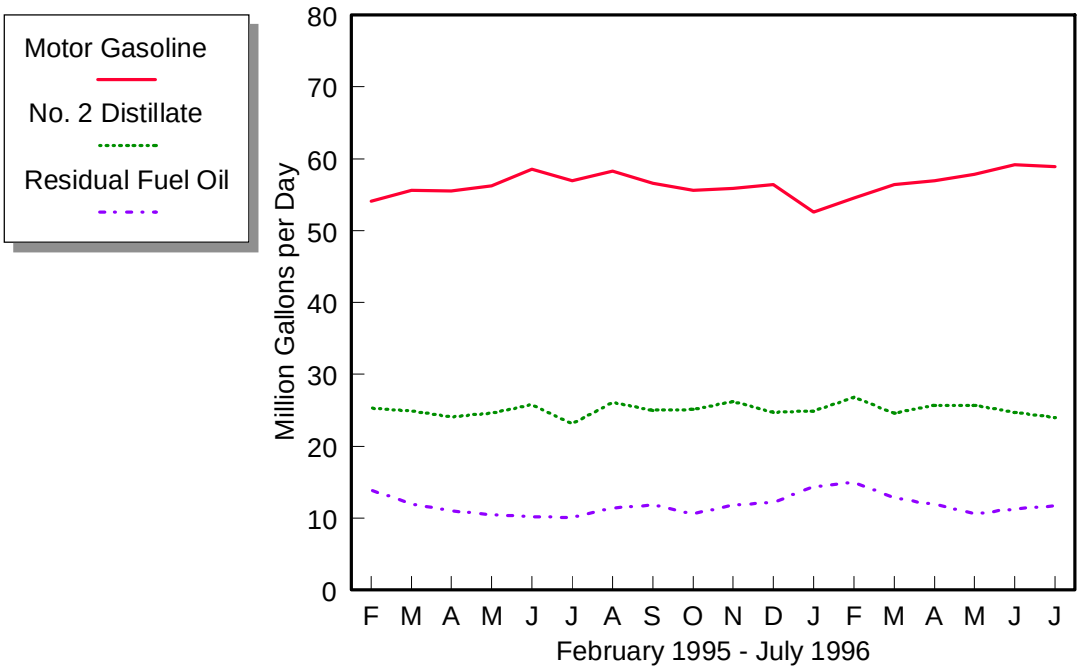
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

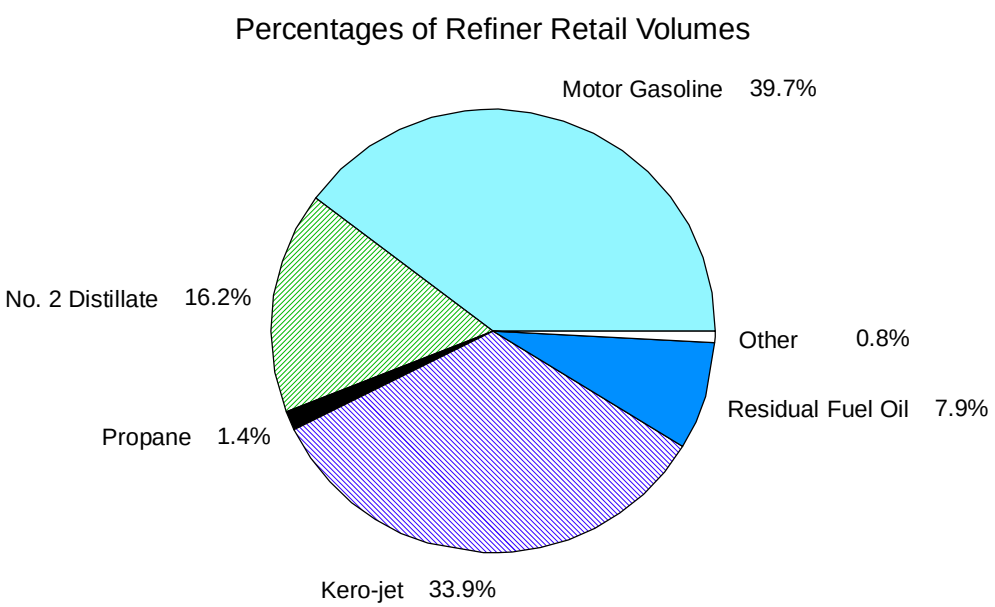
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

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





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

Table 4. U.S. Refiner Prices of Petroleum Products for Resale

(Cents per Gallon Excluding Taxes)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	**43.4**	**53.7**	**38.6**	**23.7**	**40.4**	**40.6**	**36.5**	**36.9**	**36.7**	**30.5**	**26.3**
1979	**63.7**	**72.1**	**66.0**	**29.1**	**62.4**	**58.3**	**57.4**	**56.9**	**57.1**	**47.0**	**39.9**
1980	**94.1**	**112.8**	**86.8**	**41.5**	**86.4**	**88.0**	**80.1**	**80.3**	**80.2**	**67.0**	**52.8**
1981	**106.4**	**125.0**	**101.2**	**46.6**	**106.6**	**107.1**	**97.2**	**97.6**	**97.4**	**78.3**	**66.3**
1982	**97.3**	**122.8**	**95.3**	**42.7**	**101.8**	**103.8**	**91.4**	**91.4**	**91.4**	**73.7**	**61.2**
1983	**88.2**	**117.8**	**85.4**	**48.4**	**89.2**	**89.6**	**80.8**	**81.5**	**81.2**	**72.6**	**60.9**
1984	**83.2**	**116.5**	**83.0**	**45.0**	**91.6**	**89.2**	**80.3**	**82.1**	**81.3**	**70.7**	**65.4**
1985	**83.5**	**113.0**	**79.4**	**39.8**	**87.4**	**86.3**	**77.2**	**77.6**	**77.4**	**67.2**	**57.7**
1986	**53.1**	**91.2**	**49.5**	**29.0**	**60.6**	**57.9**	**45.2**	**48.6**	**47.0**	**40.9**	**30.5**
1987	**58.9**	**85.9**	**53.8**	**25.2**	**59.2**	**59.9**	**53.4**	**52.7**	**53.1**	**46.2**	**38.5**
1988	**57.7**	**85.0**	**49.5**	**24.0**	**54.9**	**54.9**	**47.3**	**47.3**	**47.3**	**42.5**	**30.0**
1989	**65.4**	**95.0**	**58.3**	**24.7**	**66.9**	**66.8**	**56.7**	**56.5**	**56.6**	**48.0**	**36.0**
1990	**78.6**	**106.3**	**77.3**	**38.6**	**83.9**	**83.8**	**69.4**	**69.7**	**69.5**	**59.0**	**41.3**
1991	**69.9**	**100.1**	**65.0**	**34.9**	**72.3**	**73.0**	**61.5**	**62.2**	**61.8**	**55.6**	**31.4**
1992	**67.7**	**99.1**	**60.5**	**32.8**	**63.2**	**65.2**	**59.1**	**57.9**	**58.5**	**49.5**	**30.8**
1993	**62.6**	**96.5**	**57.7**	**35.1**	**60.4**	**64.6**	**57.0**	**54.4**	**55.9**	**48.8**	**29.3**
1994											
January	52.2	87.1	52.9	32.3	65.7	59.3	49.1	50.7	49.8	46.9	28.3
February	54.6	87.8	56.0	34.0	73.5	63.6	52.8	54.2	53.4	52.9	33.8
March	54.9	87.4	52.5	31.8	59.9	61.3	52.9	49.7	51.8	48.7	27.4
April	57.9	89.5	50.9	30.4	55.1	57.8	52.3	48.9	51.3	39.4	27.5
May	59.2	91.2	50.6	30.4	53.2	57.0	51.7	49.0	51.0	42.6	29.5
June	62.6	93.2	51.5	29.9	53.9	57.6	52.3	49.8	51.6	41.0	33.5
July	65.4	96.1	53.8	29.8	55.1	60.3	53.7	50.9	52.9	43.9	36.2
August	67.8	98.5	54.4	31.0	55.1	61.1	54.1	51.4	53.4	44.9	35.2
September	61.0	97.3	54.0	31.7	55.3	61.9	54.2	50.1	53.1	39.6	30.1
October	61.4	95.4	54.4	33.5	59.1	64.1	55.2	50.8	54.0	43.1	31.6
November	62.2	95.2	56.3	35.0	60.7	64.6	55.1	51.0	53.8	44.2	34.2
December	58.0	94.2	53.1	35.7	57.4	60.7	51.0	49.5	50.5	44.5	34.1
1994	**59.9**	**93.3**	**53.4**	**32.4**	**61.8**	**61.5**	**52.9**	**50.6**	**52.2**	**46.2**	**31.7**
1995											
January	60.0	92.9	52.2	35.6	56.6	58.9	50.1	49.4	49.8	46.1	36.6
February	60.3	93.2	52.0	34.5	55.2	57.9	50.6	49.2	50.0	46.6	35.4
March	60.0	93.1	50.1	34.3	52.8	59.1	51.2	48.1	50.2	42.5	37.0
April	66.5	96.6	52.6	33.0	56.0	57.7	54.7	50.5	53.4	45.6	36.5
May	71.8	102.2	54.7	33.1	57.7	62.7	55.9	52.4	55.0	48.7	38.8
June	68.2	101.6	53.1	32.6	53.2	58.7	52.6	49.4	51.8	46.6	38.7
July	62.9	100.1	51.3	32.1	52.3	57.8	51.4	48.1	50.6	41.8	35.3
August	62.0	98.9	53.1	33.2	54.9	60.6	54.2	51.0	53.5	45.2	33.1
September	62.3	98.7	55.2	33.8	58.0	68.3	55.7	52.0	54.8	43.5	33.8
October	58.8	96.3	54.1	34.4	57.0	64.3	54.6	50.5	53.7	46.1	34.1
November	58.0	94.2	56.3	34.7	60.5	65.8	56.3	53.4	55.4	46.0	34.4
December	59.9	95.3	58.6	37.9	64.0	66.9	57.6	57.3	57.5	51.6	40.6
1995	**62.6**	**97.5**	**53.9**	**34.4**	**58.0**	**62.5**	**53.8**	**51.1**	**53.0**	**46.3**	**36.3**
1996											
January	61.1	95.7	60.3	41.6	65.8	65.0	56.2	56.8	56.4	60.3	45.2
February	61.6	96.5	57.2	44.1	65.7	66.6	57.9	58.9	58.2	58.2	40.3
March	68.0	100.6	59.6	41.1	67.8	70.5	61.9	62.8	62.2	59.1	42.0
April	76.1	107.5	65.3	37.8	75.1	78.2	70.1	67.5	69.4	61.6	43.7
May	78.1	110.0	62.2	36.2	66.1	79.2	67.0	61.1	65.7	57.8	41.0
June	73.0	107.0	57.5	36.2	59.8	69.3	59.1	53.7	57.8	54.3	37.5
July	72.3	105.3	59.6	36.9	61.7	69.8	60.0	57.1	59.4	51.8	38.9

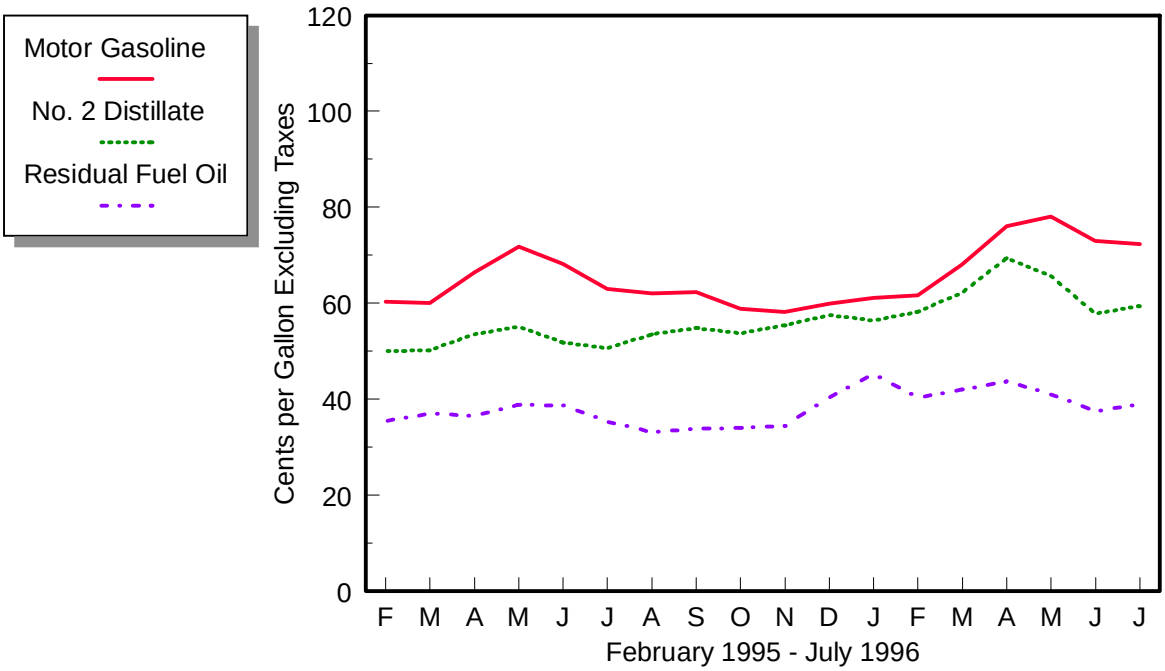
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

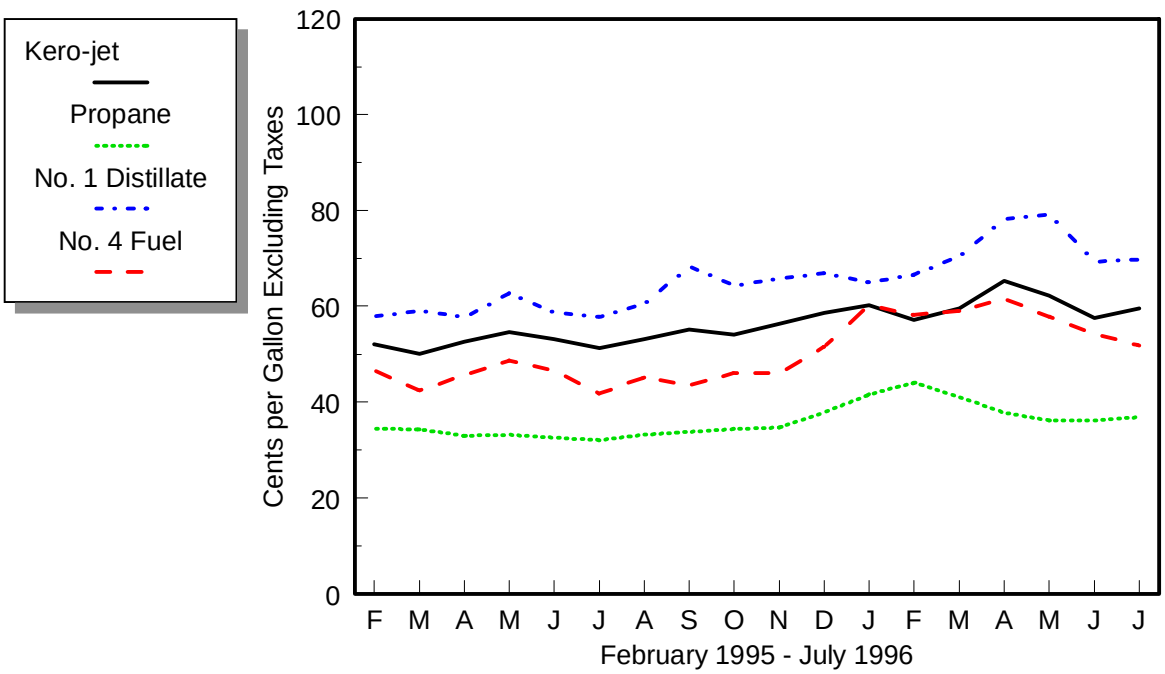
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

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

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

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





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

Table 5. U.S. Refiner Volumes of Petroleum Products for Resale

(Million Gallons per Day)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	**242.5**	**0.7**	**5.4**	**26.0**	**2.5**	**2.4**	**38.1**	**47.3**	**85.5**	**0.9**	**20.2**
1984	**246.3**	**0.8**	**6.6**	**26.7**	**2.2**	**2.6**	**42.8**	**51.4**	**94.2**	**1.7**	**21.3**
1985	**256.9**	**0.7**	**7.6**	**29.2**	**2.4**	**2.7**	**43.3**	**53.9**	**97.3**	**1.2**	**19.9**
1986	**257.2**	**0.7**	**9.2**	**26.3**	**2.4**	**2.5**	**46.4**	**53.8**	**100.3**	**1.2**	**18.6**
1987	**257.2**	**0.8**	**10.1**	**27.0**	**2.3**	**2.0**	**44.3**	**49.3**	**93.6**	**1.5**	**16.9**
1988	**263.7**	**0.7**	**10.0**	**27.7**	**2.7**	**2.6**	**47.8**	**50.1**	**97.9**	**1.2**	**18.9**
1989	**260.7**	**0.7**	**8.6**	**25.9**	**2.7**	**2.7**	**50.7**	**46.7**	**97.5**	**1.2**	**21.0**
1990	**264.8**	**0.7**	**8.8**	**25.5**	**2.2**	**2.4**	**51.9**	**45.9**	**97.8**	**0.8**	**17.9**
1991	**261.3**	**0.7**	**8.7**	**25.4**	**2.1**	**2.4**	**51.5**	**46.9**	**98.3**	**0.4**	**17.8**
1992	**265.4**	**0.7**	**8.0**	**26.7**	**2.2**	**2.3**	**50.8**	**48.9**	**99.7**	**0.4**	**15.2**
1993	**266.9**	**0.6**	**8.3**	**27.9**	**2.3**	**2.3**	**58.0**	**43.6**	**101.7**	**0.4**	**12.6**
1994											
January	254.5	0.4	8.2	40.0	7.0	5.1	63.4	46.5	109.9	0.9	14.0
February	261.2	0.5	8.0	33.7	4.9	3.7	65.3	47.2	112.5	0.9	16.0
March	269.0	0.6	7.1	26.1	2.7	1.2	71.8	38.6	110.4	0.6	16.0
April	276.2	0.6	7.5	21.0	1.1	0.7	74.3	29.8	104.1	0.3	12.8
May	279.4	0.8	9.1	19.4	0.9	0.6	74.9	26.6	101.5	0.1	13.4
June	287.7	0.9	9.2	22.6	0.7	0.6	79.6	29.3	108.9	0.2	12.7
July	279.2	0.9	10.0	24.0	0.7	0.5	69.9	25.0	94.9	0.2	11.6
August	288.4	0.9	11.0	26.3	1.7	0.7	77.2	26.4	103.5	0.2	13.8
September	282.0	0.8	9.7	27.2	2.0	1.3	78.6	28.6	107.2	0.2	10.5
October	276.1	0.6	9.6	32.6	2.2	1.7	75.7	28.2	103.9	0.2	9.6
November	275.9	0.5	9.8	31.1	2.5	3.4	69.0	31.0	100.0	0.3	11.6
December	290.0	0.4	10.4	36.8	3.9	3.9	68.9	38.7	107.5	0.6	11.7
1994	**276.7**	**0.7**	**9.1**	**28.4**	**2.5**	**1.9**	**72.4**	**32.9**	**105.3**	**0.4**	**12.8**
1995											
January	262.3	0.4	8.8	38.3	4.5	3.7	65.2	39.1	104.3	0.7	18.0
February	276.3	0.5	9.1	43.8	4.9	3.0	67.8	44.5	112.3	0.6	17.7
March	281.9	0.6	8.8	29.6	2.0	1.5	72.0	34.7	106.7	0.5	14.5
April	278.2	0.6	8.8	24.0	1.0	0.5	74.2	31.6	105.8	0.2	10.5
May	291.4	0.7	9.4	22.7	0.6	0.4	75.5	24.8	100.3	0.2	11.0
June	303.7	0.7	9.1	23.8	0.7	0.4	82.5	25.7	108.2	0.1	11.3
July	294.1	0.8	9.6	24.1	0.7	0.3	75.4	22.3	97.7	0.2	11.8
August	305.4	0.8	10.0	27.0	1.1	0.7	81.8	22.2	104.0	0.1	12.5
September	294.6	0.7	10.2	28.0	1.8	1.0	82.1	24.4	106.6	0.3	13.4
October	290.5	0.6	11.1	29.7	2.0	1.6	85.0	25.6	110.7	0.1	12.1
November	294.7	0.5	11.4	35.2	3.9	3.7	77.7	33.4	111.1	0.6	12.5
December	291.7	0.4	12.7	41.6	5.6	3.9	71.5	44.4	115.8	0.6	18.4
1995	**288.8**	**0.6**	**9.9**	**30.6**	**2.4**	**1.7**	**75.9**	**31.0**	**106.9**	**0.3**	**13.6**
1996											
January	264.0	0.4	12.7	44.0	6.2	4.3	72.4	46.1	118.5	0.5	16.6
February	283.9	0.5	13.2	41.0	5.9	3.5	78.0	45.3	123.4	0.5	15.0
March	280.7	0.5	11.8	32.1	3.2	1.3	82.4	36.9	119.3	0.5	16.6
April	300.1	0.6	12.4	27.3	1.4	0.4	89.1	31.2	120.3	0.3	13.4
May	301.8	0.7	11.2	22.2	0.9	0.2	85.8	24.9	110.8	0.2	12.7
June	307.3	0.7	10.0	23.1	0.6	0.3	83.7	25.9	109.6	0.1	14.1
July	310.6	0.8	11.1	25.0	0.7	0.3	86.5	23.2	109.7	0.2	14.3

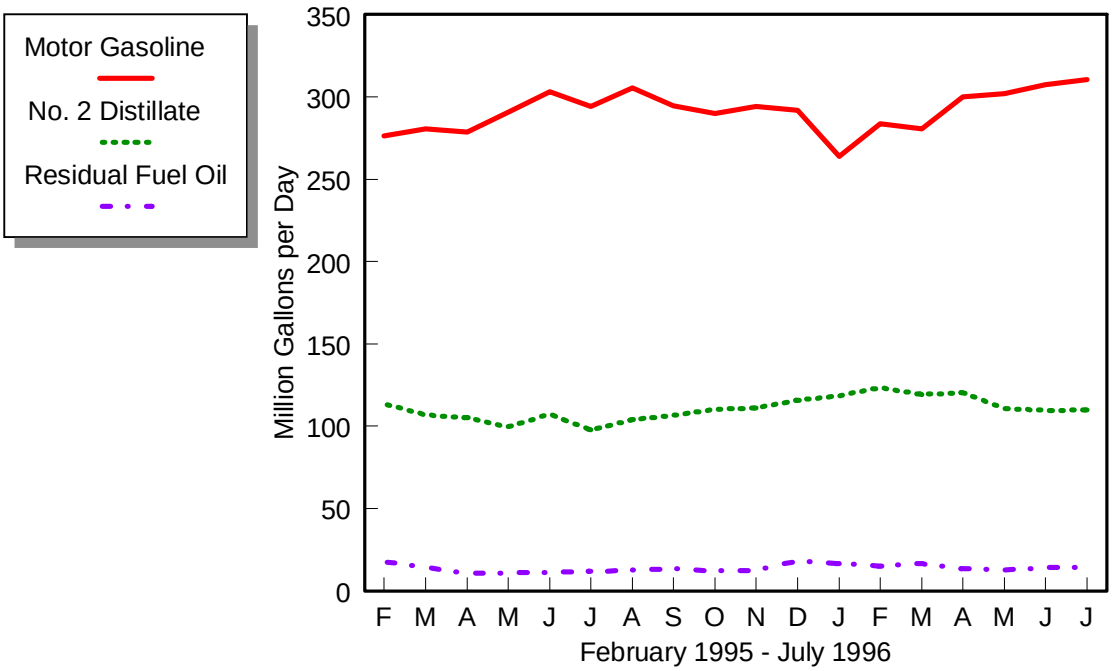
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

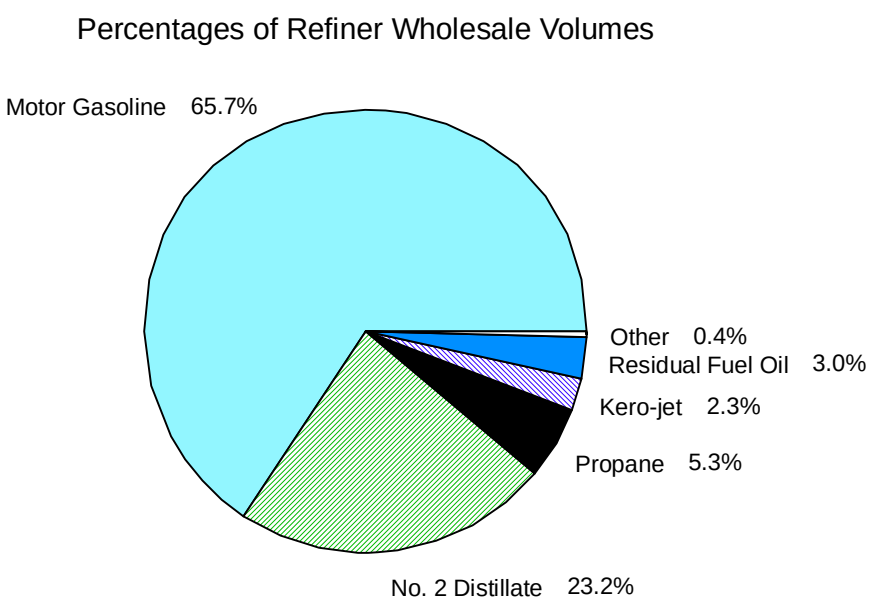
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

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





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

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

(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1983	**98.0**	**97.0**	**–**	**–**	**–**	**89.5**	**–**	**–**	**–**	**–**	**–**	**–**
1984	**92.2**	**91.4**	**–**	**–**	**–**	**84.2**	**–**	**–**	**–**	**–**	**–**	**–**
1985	**92.5**	**91.7**	**–**	**–**	**–**	**84.3**	**–**	**–**	**–**	**–**	**–**	**–**
1986	**62.4**	**61.6**	**–**	**–**	**–**	**52.2**	**–**	**–**	**–**	**–**	**–**	**–**
1987	**65.9**	**65.0**	**–**	**–**	**–**	**56.9**	**–**	**–**	**–**	**–**	**–**	**–**
1988	**64.9**	**64.1**	**–**	**–**	**–**	**54.8**	**–**	**–**	**–**	**–**	**–**	**–**
1989	**72.0**	**71.4**	**–**	**–**	**–**	**61.8**	**79.6**	**79.3**	**–**	**–**	**–**	**68.6**
1990	**85.3**	**84.9**	**–**	**–**	**–**	**75.8**	**92.3**	**92.1**	**–**	**–**	**–**	**81.4**
1991	**76.4**	**76.1**	**–**	**–**	**–**	**67.2**	**84.7**	**84.3**	**–**	**–**	**–**	**73.3**
1992	**74.6**	**74.3**	**–**	**–**	**–**	**64.5**	**83.1**	**82.7**	**–**	**–**	**–**	**70.8**
1993	**71.6**	**71.2**	**–**	**–**	**–**	**59.3**	**81.0**	**80.5**	**–**	**–**	**–**	**66.0**
1994												
January	62.2	61.6	57.3	46.6	42.1	48.7	71.6	71.0	62.8	50.5	NA	56.2
February	63.3	62.8	58.4	49.5	45.2	51.3	72.6	72.0	64.0	53.6	NA	58.3
March	62.9	62.4	58.0	50.0	46.2	51.7	72.5	71.9	63.5	54.0	NA	58.3
April	65.0	64.5	60.2	53.5	49.3	54.6	74.8	74.3	66.1	57.6	NA	61.4
May	66.7	66.2	62.0	54.7	50.3	56.0	76.4	75.9	67.7	58.4	NA	62.5
June	69.7	69.3	65.3	58.2	53.1	59.4	79.5	79.0	71.2	61.8	NA	65.9
July	72.6	72.2	68.0	61.1	56.0	62.2	82.3	81.8	73.8	63.9	NA	68.3
August	77.4	76.9	71.1	63.7	57.9	64.8	86.9	86.3	77.0	66.4	NA	71.0
September	75.7	75.0	68.9	54.7	51.7	57.7	85.3	84.4	74.8	57.2	NA	64.9
October	72.7	72.0	68.4	55.2	50.7	57.9	82.5	81.7	74.0	59.2	NA	65.8
November	73.2	72.7	69.2	55.8	51.8	58.6	83.0	82.4	75.0	60.7	NA	67.1
December	70.8	70.1	67.4	50.7	47.8	54.2	80.7	80.0	73.1	55.4	NA	63.4
1994	**69.5**	**68.9**	**64.6**	**54.7**	**50.2**	**56.6**	**79.1**	**78.5**	**70.4**	**58.4**	**NA**	**63.8**
1995												
January	69.9	69.3	67.6	53.9	49.8	56.4	80.0	79.3	73.5	58.6	W	65.2
February	68.9	68.3	66.4	54.6	51.0	56.7	78.6	78.1	72.3	59.2	W	65.0
March	68.8	68.2	65.6	54.9	51.3	56.7	78.1	77.5	71.5	58.9	W	64.3
April	72.9	72.5	68.9	62.5	57.4	63.2	82.1	81.6	74.9	66.9	W	70.4
May	79.3	78.9	74.5	67.9	62.6	68.6	88.3	87.8	80.4	72.7	W	76.0
June	80.0	79.4	74.9	62.9	58.9	64.8	89.0	88.4	80.9	67.5	W	73.2
July	76.0	75.4	71.3	56.8	53.7	59.4	85.2	84.6	76.7	60.9	W	67.7
August	72.8	72.2	67.9	57.2	53.2	58.8	81.7	81.1	72.8	61.2	NA	66.1
September	71.7	71.2	66.9	58.1	53.9	59.2	80.1	79.7	71.7	61.9	W	66.2
October	69.2	68.6	65.6	53.3	50.2	55.4	78.3	77.8	70.7	57.5	–	63.2
November	67.4	66.8	63.7	53.3	48.9	54.7	76.8	76.3	69.0	57.3	–	62.4
December	68.6	68.1	64.6	55.3	50.8	56.5	77.7	77.3	69.9	59.6	–	64.2
1995	**72.3**	**71.7**	**68.2**	**57.6**	**53.4**	**59.3**	**81.3**	**80.8**	**73.7**	**61.9**	**NA**	**67.0**
1996												
January	70.3	69.7	66.3	55.9	52.1	57.7	79.5	79.0	71.8	60.4	–	65.5
February	70.5	69.9	66.4	57.0	53.0	58.4	79.8	79.3	72.2	61.1	–	66.1
March	75.8	75.3	70.9	64.0	59.3	64.9	84.7	84.3	77.1	67.9	W	72.0
April	84.5	83.8	81.1	72.4	66.6	73.2	93.7	93.2	87.1	76.9	–	81.4
May	89.3	88.8	88.1	72.7	68.0	75.2	99.1	98.6	93.7	77.0	–	84.2
June	86.9	86.3	85.3	67.4	61.6	70.1	96.5	95.9	91.1	70.6	–	79.5
July	83.8	83.3	81.9	67.3	62.0	69.4	93.4	93.0	87.6	71.2	–	78.1

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1983	**108.0**	**105.7**	**–**	**–**	**–**	**96.4**	**96.4**	**95.4**	**–**	**–**	**–**	**88.2**
1984	**102.1**	**101.5**	**–**	**–**	**–**	**91.6**	**91.4**	**90.7**	**–**	**–**	**–**	**83.2**
1985	**103.0**	**102.3**	**–**	**–**	**–**	**92.2**	**92.1**	**91.2**	**–**	**–**	**–**	**83.5**
1986	**74.8**	**73.7**	**–**	**–**	**–**	**61.0**	**63.2**	**62.4**	**–**	**–**	**–**	**53.1**
1987	**79.0**	**78.4**	**–**	**–**	**–**	**67.1**	**67.8**	**66.9**	**–**	**–**	**–**	**58.9**
1988	**79.4**	**78.8**	**–**	**–**	**–**	**67.2**	**68.1**	**67.3**	**–**	**–**	**–**	**57.7**
1989	**87.4**	**86.8**	**–**	**–**	**–**	**74.9**	**76.3**	**75.6**	**–**	**–**	**–**	**65.4**
1990	**99.0**	**98.5**	**–**	**–**	**–**	**87.4**	**88.8**	**88.3**	**–**	**–**	**–**	**78.6**
1991	**91.2**	**90.7**	**–**	**–**	**–**	**79.2**	**80.0**	**79.7**	**–**	**–**	**–**	**69.9**
1992	**92.0**	**91.4**	**–**	**–**	**–**	**77.4**	**79.2**	**78.7**	**–**	**–**	**–**	**67.7**
1993	**89.6**	**88.9**	**–**	**–**	**–**	**72.2**	**76.5**	**75.9**	**–**	**–**	**–**	**62.6**
1994												
January	80.8	80.0	71.4	55.8	47.4	61.7	67.5	66.8	62.1	48.6	42.9	52.2
February	79.5	78.8	72.3	58.7	49.9	63.7	68.3	67.6	63.0	51.6	45.9	54.6
March	81.5	80.7	71.9	59.3	50.7	64.2	68.0	67.3	62.7	52.1	46.8	54.9
April	83.4	82.7	74.2	62.8	55.5	67.2	70.1	69.5	65.0	55.6	49.9	57.9
May	84.9	84.2	75.7	64.0	56.9	68.3	71.7	71.1	66.7	56.8	51.2	59.2
June	87.6	86.9	79.3	67.6	59.8	71.8	74.7	74.1	70.0	60.3	54.1	62.6
July	90.4	89.7	82.0	70.2	62.8	74.5	77.5	77.0	72.7	63.0	56.9	65.4
August	95.1	94.3	85.0	72.9	64.2	77.1	82.1	81.5	75.7	65.5	58.7	67.8
September	93.7	92.6	83.4	63.6	55.9	71.1	80.4	79.6	73.7	56.5	52.2	61.0
October	91.0	90.1	82.9	65.1	55.5	71.9	77.7	76.9	73.1	57.3	51.2	61.4
November	91.7	90.8	83.7	65.8	57.1	72.6	78.2	77.5	74.0	58.0	52.4	62.2
December	89.6	88.6	82.3	60.7	52.2	68.6	75.9	75.1	72.3	53.0	48.3	58.0
1994	**87.3**	**86.5**	**78.7**	**64.0**	**55.6**	**69.5**	**74.4**	**73.8**	**69.3**	**56.7**	**50.9**	**59.9**
1995												
January	88.9	88.1	82.1	63.7	54.9	70.0	75.2	74.5	72.5	56.2	50.4	60.0
February	87.6	86.8	81.1	64.5	55.2	70.2	74.1	73.3	71.3	56.8	51.5	60.3
March	84.4	83.8	80.3	64.2	55.1	69.7	73.7	73.1	70.5	57.0	51.7	60.0
April	90.7	90.0	83.3	72.3	63.6	75.9	77.8	77.3	73.8	64.7	58.1	66.5
May	97.1	96.4	89.0	78.3	68.6	81.7	83.9	83.4	79.3	70.2	63.2	71.8
June	97.4	96.6	89.8	73.1	63.8	78.6	84.5	83.9	79.8	65.1	59.4	68.2
July	93.7	92.9	85.9	66.7	57.9	73.1	80.7	80.0	76.0	58.9	54.2	62.9
August	90.5	89.8	81.8	67.0	58.7	71.7	77.6	76.9	72.4	59.3	53.8	62.0
September	89.3	88.6	80.6	67.7	58.4	71.6	76.4	75.8	71.4	60.2	54.5	62.3
October	87.0	86.3	79.0	62.8	54.4	68.1	74.1	73.5	70.1	55.4	50.8	58.8
November	85.1	84.3	76.8	62.6	54.3	67.0	72.4	71.8	68.2	55.4	49.6	58.0
December	86.2	85.6	77.8	64.9	57.6	68.9	73.6	73.0	69.1	57.5	51.7	59.9
1995	**89.7**	**89.0**	**82.2**	**67.3**	**58.3**	**72.2**	**77.1**	**76.5**	**72.9**	**59.8**	**54.0**	**62.6**
1996												
January	88.0	87.3	79.6	65.7	57.2	70.1	75.2	74.6	70.8	58.1	52.8	61.1
February	88.4	87.7	80.1	66.6	57.1	70.6	75.5	74.8	71.1	59.1	53.6	61.6
March	93.3	92.6	84.6	73.3	63.9	76.9	80.4	79.8	75.5	66.0	59.8	68.0
April	102.1	101.3	93.9	81.9	74.9	85.8	88.8	88.1	85.1	74.3	67.3	76.1
May	106.6	105.7	100.4	82.1	74.0	87.9	93.3	92.7	91.6	74.5	68.5	78.1
June	103.9	103.0	97.8	76.1	66.9	83.0	91.0	90.3	89.0	69.0	62.1	73.0
July	101.1	100.3	94.5	76.7	68.0	82.1	88.0	87.5	85.6	69.2	62.5	72.3

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent.
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1983	**20.0**	**23.5**	**–**	**–**	**–**	**98.3**	**–**	**–**	**–**	**–**	**–**	**–**
1984	**24.3**	**27.8**	**–**	**–**	**–**	**106.8**	**–**	**–**	**–**	**–**	**–**	**–**
1985	**26.2**	**29.9**	**–**	**–**	**–**	**119.7**	**–**	**–**	**–**	**–**	**–**	**–**
1986	**30.9**	**34.7**	**–**	**–**	**–**	**127.0**	**–**	**–**	**–**	**–**	**–**	**–**
1987	**32.7**	**36.1**	**–**	**–**	**–**	**141.9**	**–**	**–**	**–**	**–**	**–**	**–**
1988	**34.2**	**37.3**	**–**	**–**	**–**	**153.6**	**–**	**–**	**–**	**–**	**–**	**–**
1989	**34.3**	**36.8**	**–**	**–**	**–**	**155.7**	**4.9**	**5.1**	**–**	**–**	**–**	**16.4**
1990	**36.7**	**38.8**	**–**	**–**	**–**	**174.5**	**7.4**	**7.6**	**–**	**–**	**–**	**23.1**
1991	**38.4**	**40.4**	**–**	**–**	**–**	**180.9**	**7.9**	**8.2**	**–**	**–**	**–**	**23.7**
1992	**36.5**	**38.4**	**–**	**–**	**–**	**182.2**	**8.9**	**9.2**	**–**	**–**	**–**	**27.5**
1993	**35.6**	**37.2**	**–**	**–**	**–**	**184.0**	**8.7**	**8.9**	**–**	**–**	**–**	**27.7**
1994												
January	31.4	32.9	44.3	108.4	22.6	175.3	8.1	8.4	12.1	13.6	0.2	25.9
February	32.5	34.2	46.7	112.6	21.0	180.2	8.3	8.6	12.2	14.4	0.1	26.7
March	34.4	36.2	48.0	116.1	21.1	185.3	8.4	8.7	12.8	15.4	0.2	28.4
April	34.2	35.8	48.0	119.8	24.1	191.9	8.4	8.7	12.9	15.5	0.1	28.6
May	34.6	36.3	48.2	120.2	24.3	192.7	8.5	8.8	12.9	15.9	0.1	29.0
June	35.8	37.5	49.2	124.7	24.5	198.4	8.6	8.9	13.3	16.5	0.3	30.1
July	35.1	36.6	48.4	123.3	21.3	193.0	8.6	8.8	13.0	16.2	0.2	29.5
August	36.0	37.6	49.0	128.1	25.0	202.0	8.6	8.9	13.0	16.7	0.2	30.0
September	35.1	36.6	47.5	124.8	26.0	198.3	8.3	8.6	12.7	16.0	0.2	28.9
October	33.9	35.5	47.5	121.0	24.9	193.4	8.3	8.6	12.8	15.5	0.2	28.5
November	34.3	35.8	47.5	122.3	23.5	193.2	8.6	8.9	12.8	15.6	0.2	28.6
December	34.8	36.3	47.7	121.9	33.1	202.8	8.7	9.0	13.6	16.2	0.2	30.0
1994	**34.3**	**35.9**	**47.7**	**120.3**	**24.3**	**192.3**	**8.5**	**8.7**	**12.8**	**15.7**	**0.2**	**28.7**
1995												
January	31.3	32.8	41.4	112.7	28.1	182.3	8.7	9.0	W	15.2	W	27.5
February	33.1	34.8	43.5	120.1	28.7	192.3	9.2	9.5	W	16.1	W	29.1
March	32.6	34.3	43.6	122.3	30.9	196.9	9.4	9.7	W	16.6	W	29.4
April	34.0	35.7	43.9	121.9	27.7	193.5	9.4	9.7	W	16.5	W	29.6
May	35.5	37.0	45.0	130.3	30.2	205.6	9.4	9.7	W	17.4	W	30.8
June	36.9	38.5	46.0	135.9	34.0	215.9	9.8	10.1	W	18.0	W	31.8
July	35.6	37.1	44.4	131.5	31.4	207.3	9.5	9.8	W	17.8	W	31.4
August	36.2	37.8	45.0	135.4	34.1	214.4	9.8	10.1	13.7	18.5	NA	32.4
September	34.8	36.3	43.4	127.3	35.9	206.6	9.8	10.0	W	17.1	W	30.5
October	34.1	35.7	43.3	127.2	31.4	201.9	9.5	9.8	13.5	17.6	–	31.1
November	33.8	35.4	43.3	125.9	34.3	203.6	9.9	10.1	13.8	18.0	–	31.8
December	34.0	35.6	43.4	123.2	34.3	200.9	10.3	10.5	13.9	17.4	–	31.3
1995	**34.3**	**35.9**	**43.8**	**126.2**	**31.8**	**201.8**	**9.6**	**9.8**	**13.3**	**17.2**	**0.1**	**30.6**
1996												
January	32.0	33.5	40.9	115.6	25.7	182.2	9.4	9.7	12.9	16.0	–	28.9
February	33.0	34.7	42.9	122.0	32.1	197.1	9.8	10.0	13.6	16.9	–	30.6
March	35.0	36.7	45.2	122.6	28.9	196.6	10.0	10.3	W	17.0	W	30.8
April	36.3	38.3	47.1	132.2	39.9	219.1	9.6	9.9	13.4	17.0	–	30.5
May	38.5	40.3	48.8	137.9	38.9	225.6	9.2	9.5	12.6	16.6	–	29.2
June	39.3	41.0	48.3	137.4	43.2	228.9	9.6	9.8	12.7	16.6	–	29.3
July	38.6	40.4	47.3	141.3	40.9	229.5	9.5	9.8	12.6	17.4	–	30.0

See footnotes at end of table.

Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1983	**5.0**	**6.2**	**–**	**–**	**–**	**28.7**	**42.3**	**51.1**	**–**	**–**	**–**	**242.5**
1984	**8.5**	**9.2**	**–**	**–**	**–**	**33.7**	**50.3**	**57.6**	**–**	**–**	**–**	**246.3**
1985	**9.2**	**10.0**	**–**	**–**	**–**	**38.0**	**50.5**	**57.5**	**–**	**–**	**–**	**256.9**
1986	**9.0**	**9.8**	**–**	**–**	**–**	**45.1**	**54.2**	**61.2**	**–**	**–**	**–**	**257.2**
1987	**11.2**	**11.6**	**–**	**–**	**–**	**53.0**	**55.7**	**61.0**	**–**	**–**	**–**	**257.2**
1988	**13.8**	**14.5**	**–**	**–**	**–**	**62.4**	**56.7**	**61.0**	**–**	**–**	**–**	**263.7**
1989	**13.5**	**14.2**	**–**	**–**	**–**	**60.8**	**57.5**	**61.2**	**–**	**–**	**–**	**260.7**
1990	**11.2**	**11.7**	**–**	**–**	**–**	**53.7**	**57.4**	**60.3**	**–**	**–**	**–**	**264.8**
1991	**10.5**	**10.9**	**–**	**–**	**–**	**48.3**	**58.4**	**61.2**	**–**	**–**	**–**	**261.3**
1992	**10.3**	**10.7**	**–**	**–**	**–**	**51.7**	**56.4**	**59.0**	**–**	**–**	**–**	**265.4**
1993	**10.3**	**10.6**	**–**	**–**	**–**	**52.8**	**54.9**	**57.2**	**–**	**–**	**–**	**266.9**
1994												
January	9.9	10.2	22.1	27.5	3.7	53.3	49.4	51.5	78.4	149.5	26.5	254.5
February	11.1	11.5	22.2	28.4	3.6	54.2	51.9	54.3	81.0	155.5	24.7	261.2
March	10.1	10.5	23.2	29.4	2.6	55.3	52.9	55.4	84.1	160.9	24.0	269.0
April	10.1	10.5	23.3	29.8	2.6	55.7	52.7	55.0	84.2	165.1	26.8	276.2
May	10.1	10.5	23.4	31.0	3.4	57.7	53.2	55.5	84.5	167.1	27.8	279.4
June	10.4	10.8	23.6	31.8	3.8	59.2	54.8	57.2	86.0	173.0	28.7	287.7
July	10.1	10.4	22.8	30.9	3.0	56.7	53.7	55.8	84.2	170.4	24.5	279.2
August	9.5	9.9	22.3	30.6	3.5	56.4	54.1	56.4	84.3	175.4	28.7	288.4
September	9.4	9.8	22.0	29.8	3.0	54.8	52.8	55.0	82.2	170.6	29.2	282.0
October	9.7	10.1	22.2	29.4	2.7	54.2	52.0	54.2	82.5	165.9	27.7	276.1
November	9.4	9.8	21.8	29.7	2.6	54.1	52.2	54.5	82.2	167.5	26.2	275.9
December	9.9	10.3	22.4	30.8	4.0	57.2	53.4	55.6	83.7	168.9	37.4	290.0
1994	**10.0**	**10.3**	**22.6**	**29.9**	**3.2**	**55.7**	**52.8**	**55.0**	**83.1**	**165.9**	**27.7**	**276.7**
1995												
January	9.0	9.4	W	29.1	W	52.5	49.1	51.2	73.5	157.1	31.7	262.3
February	9.5	9.8	W	30.3	W	54.8	51.7	54.1	77.4	166.5	32.3	276.3
March	11.2	11.6	W	31.5	W	55.6	53.2	55.6	77.1	170.4	34.4	281.9
April	9.7	10.1	W	31.0	W	55.2	53.2	55.5	77.6	169.4	31.2	278.2
May	9.2	9.5	W	31.1	W	55.0	54.1	56.2	78.8	178.8	33.8	291.4
June	9.6	10.0	W	31.6	W	56.0	56.3	58.5	80.2	185.5	38.0	303.7
July	9.7	10.1	W	31.3	W	55.4	54.9	56.9	78.1	180.6	35.3	294.1
August	10.1	10.4	21.0	33.2	4.4	58.6	56.1	58.3	79.7	187.0	38.7	305.4
September	9.9	10.2	W	31.3	W	57.4	54.5	56.6	77.7	175.6	41.2	294.6
October	9.8	10.1	21.0	31.9	4.6	57.5	53.4	55.6	77.8	176.8	36.0	290.5
November	10.0	10.4	21.6	32.6	5.1	59.3	53.7	55.9	78.6	176.6	39.4	294.7
December	10.0	10.4	21.4	32.6	5.6	59.5	54.3	56.5	78.8	173.1	39.8	291.7
1995	**9.8**	**10.2**	**20.8**	**31.5**	**4.2**	**56.4**	**53.7**	**55.9**	**77.9**	**174.8**	**36.0**	**288.8**
1996												
January	9.1	9.4	19.5	29.2	4.2	52.9	50.5	52.6	73.3	160.8	29.9	264.0
February	9.5	9.8	20.4	30.6	5.2	56.3	52.3	54.5	77.0	169.5	37.4	283.9
March	9.1	9.4	W	29.6	W	53.2	54.1	56.4	78.9	169.2	32.5	280.7
April	8.3	8.6	18.6	28.4	3.6	50.5	54.2	56.9	79.1	177.6	43.5	300.1
May	7.6	8.0	16.7	26.6	3.7	47.0	55.4	57.8	78.1	181.1	42.6	301.8
June	8.1	8.4	17.3	27.6	4.1	49.0	56.9	59.2	78.4	181.6	47.4	307.3
July	8.3	8.7	17.4	29.9	3.8	51.1	56.4	58.9	77.3	188.5	44.7	310.6

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.

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

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

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

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

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

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994												
January	59.4	58.8	54.2	46.0	41.8	46.6	69.8	69.2	60.4	49.8	NA	53.6
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	62.2	61.7	57.4	49.9	46.2	51.3	72.0	71.4	63.3	54.0	NA	58.0
April	64.9	64.5	60.1	53.5	49.3	54.5	74.6	74.1	66.0	57.6	NA	61.2
May	66.6	66.2	62.0	54.7	50.3	56.0	76.4	75.9	67.7	58.4	NA	62.6
June	69.7	69.2	65.3	58.2	53.1	59.3	79.5	78.9	71.2	61.8	NA	65.9
July	72.6	72.2	68.0	61.0	56.0	62.2	82.3	81.8	73.8	63.9	NA	68.3
August	77.4	76.9	71.2	63.6	57.9	64.7	86.9	86.3	77.0	66.4	NA	71.0
September	75.5	74.8	68.6	54.6	51.6	57.4	85.2	84.4	74.7	57.1	NA	64.6
October	71.1	70.3	64.6	54.4	50.1	55.5	81.4	80.6	70.4	58.2	W	62.6
November	70.6	70.0	64.2	54.7	50.5	55.5	80.6	79.9	70.7	59.3	W	63.0
December	66.6	65.8	58.3	48.8	46.4	49.4	76.6	75.8	65.7	52.9	NA	56.3
1994	**68.7**	**68.1**	**63.6**	**54.5**	**50.0**	**55.8**	**78.4**	**77.8**	**69.4**	**NA**	**NA**	**62.7**
1995												
January	65.7	65.0	59.5	52.3	48.2	52.4	75.7	74.9	66.3	56.8	W	59.2
February	65.7	65.1	60.6	53.4	49.6	53.7	75.4	74.7	67.4	57.9	W	60.6
March	66.8	66.2	61.0	54.3	50.7	54.6	76.1	75.4	67.4	58.1	W	60.7
April	72.2	71.7	66.3	62.2	57.0	62.0	81.2	80.7	72.8	66.6	W	68.4
May	78.8	78.3	72.5	67.6	62.1	67.4	88.0	87.4	79.2	72.4	W	74.3
June	79.2	78.6	72.5	62.3	58.5	63.1	88.3	87.6	79.5	66.7	W	70.3
July	74.9	74.2	68.4	56.3	52.8	57.4	84.0	83.3	74.7	60.0	W	64.2
August	71.9	71.3	65.5	56.8	52.1	57.2	80.8	80.2	71.1	60.6	NA	63.5
September	71.1	70.6	65.1	57.6	52.5	57.7	79.8	79.3	70.5	61.2	W	63.9
October	67.2	66.6	60.7	52.2	49.3	52.6	76.9	76.2	66.7	56.1	–	58.6
November	64.6	64.0	58.3	52.1	47.7	51.9	74.0	73.4	64.0	55.9	–	57.7
December	66.5	65.9	60.4	54.1	49.4	53.7	75.7	75.1	66.2	58.1	–	60.0
1995	**71.0**	**70.4**	**65.1**	**57.0**	**52.5**	**57.3**	**80.0**	**79.4**	**71.1**	**61.0**	**NA**	**63.7**
1996												
January	68.3	67.6	61.8	54.9	51.4	55.0	77.4	76.8	68.0	59.1	–	61.2
February	68.4	67.8	63.4	56.2	52.1	56.4	77.9	77.2	69.7	60.2	–	62.9
March	74.7	74.1	69.1	63.6	57.8	63.5	83.7	83.2	75.5	67.3	W	69.7
April	82.9	82.2	77.5	71.5	64.0	70.8	92.0	91.4	83.8	75.7	–	78.0
May	86.2	85.7	82.1	71.8	65.3	71.9	95.5	95.0	87.7	75.8	–	78.8
June	83.6	83.0	79.0	66.6	60.0	66.6	92.6	92.0	84.8	69.3	–	73.2
July	81.2	80.6	76.4	66.6	60.1	66.4	90.3	89.7	82.3	70.1	–	73.1

See footnotes at end of table.

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994												
January	78.1	77.3	68.5	55.2	46.9	58.1	65.0	64.3	59.3	48.0	42.5	49.5
February	77.3	76.7	70.8	58.4	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	74.1	62.8	55.5	66.7	69.9	69.3	64.6	55.5	49.9	57.5
May	84.9	84.1	75.8	64.0	56.9	68.3	71.6	71.1	66.6	56.8	51.2	59.2
June	87.5	86.8	79.4	67.6	59.8	71.7	74.6	74.0	70.0	60.3	54.1	62.6
July	90.4	89.7	82.1	70.2	62.8	74.5	77.5	76.9	72.7	63.0	56.9	65.3
August	95.1	94.3	85.1	72.9	64.2	77.1	82.0	81.4	75.7	65.5	58.7	67.8
September	93.5	92.4	83.1	63.5	55.5	70.6	80.2	79.4	73.3	56.4	52.0	60.7
October	89.3	88.3	79.0	64.2	54.0	68.0	76.3	75.4	69.2	56.5	50.5	58.5
November	88.6	87.6	78.8	64.6	54.7	67.7	75.5	74.8	69.0	56.8	50.9	58.4
December	84.5	83.4	74.0	58.4	49.8	61.1	71.6	70.7	63.6	50.9	46.7	52.0
1994	**86.3**	**85.5**	**77.8**	**63.8**	**55.5**	**68.2**	**73.6**	**72.9**	**68.3**	**56.5**	**50.7**	**58.9**
1995												
January	84.0	83.0	74.5	62.1	51.9	63.8	70.7	69.9	64.5	54.5	48.5	55.0
February	83.6	82.7	75.5	63.2	53.9	65.3	70.5	69.7	65.4	55.5	50.0	56.4
March	81.7	81.0	75.6	63.6	53.7	65.8	71.3	70.7	65.5	56.3	51.0	57.2
April	89.3	88.5	80.7	72.0	62.6	73.4	76.5	76.0	70.7	64.3	57.6	64.6
May	96.3	95.5	87.2	77.8	66.2	79.2	83.0	82.5	76.8	69.8	62.5	70.1
June	96.2	95.3	87.5	72.4	62.8	75.0	83.4	82.7	76.9	64.4	58.9	65.7
July	91.9	91.0	83.0	66.0	56.9	69.1	79.1	78.4	72.7	58.3	53.2	60.0
August	89.0	88.2	79.4	66.5	57.2	68.7	76.2	75.5	69.6	58.8	52.6	59.8
September	88.2	87.4	78.7	67.0	56.6	68.6	75.4	74.8	69.1	59.5	53.0	60.1
October	84.6	83.8	74.2	61.7	52.1	63.2	71.8	71.1	65.0	54.2	49.5	55.0
November	81.7	80.7	71.5	61.3	51.9	62.4	69.2	68.5	62.6	54.1	48.1	54.3
December	83.4	82.6	73.6	63.5	55.0	64.3	71.1	70.4	64.7	56.2	50.1	56.2
1995	**87.7**	**86.8**	**79.0**	**66.5**	**56.8**	**68.4**	**75.3**	**74.6**	**69.3**	**59.0**	**53.0**	**59.8**
1996												
January	85.3	84.3	75.3	64.6	55.7	65.6	72.7	72.0	66.2	57.0	52.0	57.5
February	85.9	84.9	77.3	65.7	55.5	67.0	73.0	72.3	67.8	58.3	52.6	58.9
March	92.0	91.1	82.8	72.9	61.0	74.3	79.0	78.3	73.2	65.5	58.1	65.9
April	100.1	99.2	90.0	81.0	71.1	82.1	86.8	86.0	81.0	73.3	64.4	73.1
May	103.3	102.4	94.7	81.1	71.0	83.0	89.9	89.3	85.4	73.5	65.6	74.0
June	100.3	99.3	92.0	75.3	64.4	77.8	87.2	86.6	82.4	68.1	60.2	68.7
July	98.1	97.2	89.4	75.9	65.9	77.7	85.0	84.4	79.9	68.3	60.4	68.6

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey sytem. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994												
January	22.2	23.4	20.4	96.1	20.6	137.2	6.3	6.5	6.5	11.7	0.1	18.3
February	24.6	26.0	25.6	104.0	19.9	149.6	6.9	7.1	7.9	W	W	21.2
March	31.6	33.2	42.2	113.4	20.6	176.2	7.9	8.2	11.6	W	W	26.8
April	32.9	34.5	43.5	117.7	23.8	185.0	8.1	8.4	11.7	W	W	27.0
May	34.2	35.8	47.6	119.7	24.3	191.6	8.5	8.8	W	W	0.1	28.9
June	35.3	37.1	W	W	24.5	197.4	W	W	W	W	0.3	W
July	34.7	36.2	W	122.7	W	191.9	W	W	W	W	0.2	W
August	35.6	37.2	48.6	W	W	200.6	W	8.9	13.0	16.6	0.2	29.8
September	34.1	35.6	44.7	123.2	25.0	193.0	8.2	8.5	12.0	W	W	27.8
October	26.7	28.1	27.4	110.9	22.9	161.2	7.2	7.5	8.0	W	W	22.1
November	24.0	25.3	21.7	107.3	20.1	149.1	6.5	6.7	6.6	W	W	20.0
December	20.5	21.6	14.7	94.7	25.9	135.2	5.5	5.7	4.3	11.9	0.1	16.3
1994	**29.7**	**31.2**	**36.1**	**113.5**	**22.8**	**172.4**	**7.6**	**7.8**	**10.1**	**14.6**	**0.1**	**24.8**
1995												
January	18.5	19.6	13.2	88.3	22.4	123.8	4.9	5.1	3.8	W	W	15.1
February	21.7	23.1	18.6	98.4	23.3	140.2	5.7	5.9	5.2	W	W	18.0
March	23.5	24.8	21.2	103.4	25.1	149.7	6.2	6.5	5.4	W	W	19.0
April	25.9	27.2	22.5	103.9	23.8	150.3	6.4	6.6	5.6	W	W	19.1
May	27.0	28.3	23.1	111.4	25.0	159.5	6.4	6.6	5.8	W	W	20.0
June	28.0	29.3	23.6	116.2	29.3	169.0	6.6	6.8	5.9	W	W	20.6
July	27.1	28.3	22.8	112.6	25.9	161.3	6.5	6.7	5.9	W	W	20.4
August	27.5	28.8	23.2	116.1	27.4	166.7	6.7	6.9	W	W	0.2	21.3
September	26.2	27.4	21.8	108.3	29.2	159.3	6.6	6.8	5.7	W	W	19.6
October	22.2	23.5	15.1	103.5	25.1	143.7	5.7	5.9	4.0	13.5	–	17.5
November	20.3	21.5	13.9	100.4	26.5	140.8	5.4	5.6	3.9	13.5	–	17.4
December	20.3	21.4	13.9	98.4	28.4	140.7	5.5	5.6	4.0	13.0	–	16.9
1995	**24.0**	**25.3**	**19.4**	**105.1**	**26.0**	**150.5**	**6.0**	**6.3**	**5.1**	**13.6**	**0.1**	**18.7**
1996												
January	19.0	20.1	13.1	92.5	21.3	126.9	5.0	5.2	3.7	12.0	–	15.7
February	21.1	22.4	18.3	100.5	26.2	145.0	5.7	5.9	5.3	13.3	–	18.6
March	24.5	25.9	21.6	103.4	23.2	148.2	6.4	6.6	W	13.8	W	19.7
April	25.7	27.3	20.4	110.8	31.9	163.1	6.2	6.4	5.1	13.5	–	18.7
May	26.3	27.6	19.0	114.2	27.8	161.0	5.8	6.0	4.3	12.9	–	17.2
June	26.5	27.7	18.7	113.0	34.4	166.1	6.0	6.2	4.3	12.9	–	17.2
July	26.1	27.3	18.7	117.8	31.8	168.3	6.0	6.2	4.4	13.6	–	18.0

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
1994												
January	7.3	7.6	10.3	24.1	3.2	37.7	35.8	37.5	37.3	132.0	23.9	193.2
February	8.9	9.2	12.0	W	W	40.9	40.3	42.2	45.6	142.9	23.1	211.6
March	8.9	9.2	18.4	W	W	49.2	48.4	50.7	72.1	156.9	23.2	252.2
April	9.3	9.7	18.8	W	W	49.9	50.4	52.6	73.9	161.6	26.3	261.9
May	9.8	10.2	W	W	3.4	56.9	52.6	54.8	83.2	166.4	27.8	277.4
June	W	W	W	31.7	3.8	W	54.0	56.4	W	W	28.7	285.8
July	W	W	W	W	3.0	W	53.1	55.2	W	169.5	W	277.3
August	W	9.7	W	W	3.5	55.6	53.5	55.7	W	174.4	W	286.1
September	9.0	9.4	19.9	W	W	52.0	51.3	53.5	76.6	168.2	27.9	272.7
October	7.7	8.0	12.2	W	W	41.1	41.6	43.6	47.6	151.6	25.3	224.5
November	6.6	6.9	9.5	W	W	37.1	37.1	38.9	37.7	146.5	21.9	206.2
December	5.8	6.0	6.6	23.1	2.0	31.7	31.7	33.3	25.6	129.7	27.9	183.2
1994	**8.5**	**8.9**	**16.5**	**28.0**	**2.8**	**47.2**	**45.8**	**47.9**	**62.7**	**156.0**	**25.8**	**244.5**
1995												
January	5.1	5.4	5.9	W	W	30.3	28.5	30.1	22.9	121.9	24.5	169.3
February	5.8	6.0	7.9	W	W	34.5	33.2	35.1	31.6	135.1	26.0	192.8
March	7.4	7.7	8.4	W	W	36.2	37.2	39.0	35.0	142.4	27.4	204.8
April	6.6	6.9	8.7	W	W	36.6	38.9	40.7	36.8	142.6	26.5	206.0
May	6.1	6.4	8.5	W	W	36.2	39.6	41.4	37.3	150.8	27.6	215.7
June	6.4	6.7	8.4	W	W	37.2	41.0	42.9	38.0	156.3	32.4	226.7
July	6.6	6.9	8.4	W	W	37.1	40.2	41.9	37.0	152.6	29.1	218.8
August	6.7	7.0	W	W	2.9	38.7	40.9	42.8	37.9	158.2	30.5	226.6
September	6.5	6.8	8.4	W	W	37.7	39.2	41.0	35.9	147.5	33.1	216.5
October	5.7	6.0	6.2	24.9	2.6	33.7	33.6	35.4	25.4	141.9	27.7	194.9
November	5.5	5.8	6.2	25.2	2.8	34.2	31.2	32.8	24.0	139.0	29.3	192.3
December	5.4	5.7	6.1	25.3	4.0	35.4	31.2	32.8	24.0	136.7	32.3	193.0
1995	**6.2**	**6.4**	**7.7**	**25.1**	**2.9**	**35.6**	**36.2**	**38.0**	**32.1**	**143.8**	**28.9**	**204.8**
1996												
January	4.9	5.2	5.6	22.8	3.0	31.4	28.9	30.5	22.4	127.4	24.3	174.1
February	5.5	5.7	7.5	24.4	3.9	35.8	32.3	34.1	31.1	138.2	30.1	199.4
March	5.6	5.9	W	24.0	W	34.1	36.5	38.4	35.3	141.2	25.6	202.1
April	5.1	5.3	6.2	22.8	2.1	31.1	36.9	39.0	31.7	147.1	34.0	212.9
May	4.7	4.9	5.5	21.3	2.0	28.7	36.8	38.5	28.8	148.4	29.7	206.9
June	5.0	5.2	5.6	21.9	1.8	29.3	37.5	39.1	28.6	147.8	36.2	212.5
July	5.1	5.4	5.8	24.0	2.1	31.9	37.2	38.9	28.9	155.4	34.0	218.2

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

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

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

Table 10. U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994												
January	69.0	68.4	60.0	51.0	45.4	56.3	78.0	77.3	65.7	54.8	W	62.7
February	68.3	67.8	60.1	53.2	48.7	57.8	78.1	77.4	65.9	56.8	W	63.7
March	71.0	70.2	62.6	54.1	46.9	59.1	80.4	79.5	65.7	57.1	W	63.8
April	66.5	66.0	60.8	54.4	49.6	58.3	80.1	79.6	66.5	57.9	W	64.7
May	70.6	70.5	61.9	61.1	–	61.6	82.5	82.5	W	W	–	58.8
June	71.9	71.9	W	64.9	–	63.8	W	W	W	W	–	W
July	75.1	75.1	W	70.0	W	67.4	W	W	W	W	–	W
August	81.9	81.8	67.6	75.7	W	70.0	W	98.1	–	69.4	–	69.4
September	80.9	80.5	74.1	65.4	54.6	67.8	94.1	93.5	77.1	62.1	W	71.6
October	78.7	78.3	73.5	63.7	57.8	69.5	89.5	89.2	79.9	68.4	W	77.0
November	79.6	79.2	73.4	63.8	59.4	69.4	90.4	90.1	79.7	69.2	W	76.6
December	77.1	76.9	70.1	58.5	W	63.7	87.2	86.9	75.0	62.2	W	69.3
1994	**74.3**	**73.9**	**66.7**	**58.6**	**52.7**	**63.2**	**84.3**	**83.8**	**72.7**	**62.2**	**W**	**69.6**
1995												
January	76.6	76.4	69.5	60.6	56.1	64.7	85.7	85.6	74.4	64.0	–	70.0
February	76.2	76.1	69.9	62.8	55.2	66.0	86.3	86.2	73.4	65.3	–	69.2
March	77.3	77.2	72.4	65.1	–	68.9	85.7	85.6	75.1	66.1	–	70.0
April	83.4	83.4	76.7	67.9	–	71.5	91.1	90.9	W	69.7	–	73.8
May	89.0	88.8	80.4	71.8	–	75.2	95.4	95.3	W	73.5	–	77.7
June	90.7	90.7	80.4	66.5	–	71.9	97.6	97.4	W	68.7	–	75.0
July	88.1	88.1	77.9	62.6	–	68.5	92.4	92.4	W	63.9	–	69.6
August	84.8	84.8	76.8	63.7	–	68.7	87.7	87.6	W	65.3	–	69.8
September	83.4	83.1	74.3	66.4	69.3	69.4	85.2	85.1	75.6	69.1	–	72.4
October	75.6	75.3	70.9	63.2	W	66.8	80.4	80.2	75.3	67.0	–	72.3
November	74.9	74.7	69.9	62.4	53.6	65.3	82.8	82.7	75.0	65.5	–	71.2
December	74.6	74.4	69.7	62.1	58.3	65.5	82.0	81.9	74.6	65.8	–	71.4
1995	**76.7**	**76.5**	**70.9**	**63.0**	**59.2**	**66.5**	**83.4**	**83.3**	**75.0**	**65.9**	**–**	**71.3**
1996												
January	75.6	75.3	70.4	61.4	W	65.5	83.8	83.7	76.0	64.8	–	72.0
February	77.7	77.5	72.4	64.4	–	68.3	85.7	85.7	78.7	67.4	–	74.4
March	84.7	84.4	79.5	72.2	W	75.8	90.8	90.8	85.3	74.5	–	81.4
April	94.0	93.6	87.2	76.1	–	80.0	101.6	101.6	93.6	77.3	–	86.2
May	99.1	98.6	94.3	76.1	–	82.3	108.1	107.9	99.8	77.3	–	88.1
June	97.9	97.5	NA	76.5	–	82.3	105.7	105.7	98.4	77.4	–	87.7
July	95.8	95.4	NA	75.0	–	80.6	103.6	103.6	NA	76.0	–	86.0

See footnotes at end of table.

Table 10. U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994												
January	88.4	87.8	74.0	60.1	50.6	70.2	74.0	73.3	64.7	53.1	46.4	60.7
February	88.0	87.2	74.0	62.0	53.1	70.8	73.3	72.7	64.8	55.4	50.1	61.9
March	89.1	88.4	74.0	61.6	52.2	71.0	76.9	76.1	67.5	56.2	48.6	63.9
April	87.4	87.2	74.6	62.2	55.9	71.7	74.9	74.4	67.6	57.0	52.1	64.5
May	87.9	87.6	72.9	63.7	–	71.1	77.0	76.9	67.8	61.2	–	65.4
June	88.8	88.8	W	68.2	–	73.2	78.8	78.8	W	65.4	–	67.6
July	90.9	90.9	W	72.0	–	75.7	81.4	81.4	W	70.0	W	70.6
August	93.9	93.9	W	76.1	–	78.7	86.4	86.3	W	75.0	W	72.9
September	97.1	96.8	85.7	73.0	60.0	81.3	86.4	86.0	78.9	66.3	55.8	72.3
October	97.3	97.0	87.7	73.8	64.0	84.1	83.6	83.2	78.5	66.1	58.9	74.1
November	99.2	98.7	87.8	74.9	66.1	84.4	84.5	84.1	78.2	66.3	60.0	73.8
December	96.8	96.5	83.7	68.8	W	77.8	81.5	81.2	73.5	60.4	W	66.8
1994	**92.9**	**92.4**	**79.9**	**67.5**	**56.7**	**76.5**	**79.3**	**78.8**	**71.5**	**60.7**	**53.5**	**67.5**
1995												
January	95.9	95.8	83.7	70.6	W	78.2	80.7	80.4	72.9	62.4	56.4	67.6
February	95.0	94.9	84.0	71.9	–	78.6	80.2	80.0	72.7	64.4	55.2	68.3
March	94.0	93.7	85.5	72.8	–	80.1	80.4	80.3	75.0	66.3	–	70.9
April	100.7	100.5	93.0	74.7	–	81.4	86.3	86.2	79.1	69.1	–	73.1
May	105.4	105.1	96.9	78.2	–	84.6	91.5	91.4	82.9	72.9	–	76.7
June	106.4	106.4	98.8	73.3	–	81.6	93.2	93.2	83.0	67.8	–	73.6
July	104.9	104.9	97.4	69.9	–	79.3	90.7	90.7	80.5	63.8	–	70.1
August	102.2	102.2	96.2	70.7	–	79.2	87.5	87.5	79.5	64.9	–	70.4
September	100.1	99.6	87.8	73.9	W	77.6	86.3	86.0	76.9	67.8	68.8	70.9
October	92.5	92.1	84.7	73.6	W	80.3	79.0	78.7	74.5	65.2	W	70.0
November	92.6	92.4	83.7	72.3	58.8	78.5	79.0	78.8	73.5	64.2	54.3	68.4
December	93.3	93.0	83.3	72.2	W	78.7	78.8	78.6	73.3	64.0	59.0	68.6
1995	**94.6**	**94.3**	**84.7**	**72.4**	**W**	**79.1**	**80.4**	**80.2**	**74.2**	**64.7**	**59.5**	**69.1**
1996												
January	94.4	94.1	84.4	71.3	57.7	78.9	79.9	79.6	74.0	63.1	W	68.7
February	97.2	97.1	86.8	73.8	–	81.4	82.0	81.8	75.8	66.0	–	71.1
March	103.0	102.6	93.0	79.7	W	87.6	88.2	87.9	82.6	73.3	W	78.2
April	111.4	111.2	101.6	84.6	–	91.9	97.0	96.6	90.2	77.1	–	82.2
May	117.2	117.1	108.5	84.0	–	92.5	101.9	101.5	96.8	77.2	–	84.1
June	114.5	114.4	NA	83.1	–	91.6	100.3	100.0	NA	77.4	–	84.1
July	112.3	112.2	NA	81.7	–	89.4	98.2	97.9	NA	76.0	–	82.4

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

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

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

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

Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994												
January	9.1	9.5	23.9	12.3	2.0	38.2	1.8	1.9	5.5	1.9	W	7.5
February	8.0	8.2	21.0	8.6	1.1	30.7	1.4	1.5	4.2	W	W	5.6
March	2.8	2.9	5.9	2.7	0.5	9.1	0.4	0.5	1.2	W	W	1.6
April	1.3	1.3	4.5	2.1	0.3	6.9	0.3	0.3	1.2	W	W	1.6
May	0.4	0.4	0.6	0.5	–	1.1	0.0	0.0	W	W	–	0.1
June	0.4	0.4	W	W	–	1.0	W	W	W	W	–	W
July	0.4	0.4	W	0.6	W	1.0	W	W	W	W	–	W
August	0.4	0.4	0.4	W	W	1.4	W	0.0	–	0.1	–	0.1
September	1.0	1.0	2.7	1.6	1.0	5.3	0.1	0.1	0.7	W	W	1.1
October	7.2	7.4	20.1	10.1	1.9	32.2	1.2	1.2	4.8	W	W	6.3
November	9.9	10.2	24.1	14.2	2.0	40.2	1.9	2.0	5.8	W	W	8.0
December	7.6	7.7	10.0	W	W	20.2	1.3	1.3	1.8	W	W	3.1
1994	**4.0**	**4.1**	**9.4**	**5.2**	**0.9**	**15.5**	**0.7**	**0.7**	**2.1**	**0.8**	**W**	**2.9**
1995												
January	5.7	5.8	8.7	W	W	17.7	1.1	1.1	W	W	–	2.6
February	3.8	3.9	4.5	4.4	0.3	9.2	0.6	0.6	W	W	–	0.9
March	1.6	1.7	2.0	1.8	–	3.8	0.1	0.1	W	W	–	0.3
April	0.5	0.5	0.8	1.1	–	1.9	0.0	0.0	W	W	–	0.2
May	0.5	0.5	0.8	1.2	–	1.9	0.0	0.0	W	W	–	0.2
June	0.5	0.5	0.8	1.2	–	2.0	0.0	0.0	W	W	–	0.2
July	0.5	0.5	0.8	1.2	–	2.0	0.0	0.0	W	W	–	0.2
August	0.5	0.5	0.8	1.3	–	2.0	0.0	0.0	W	W	–	0.2
September	0.6	0.6	1.2	W	W	4.4	0.1	0.1	W	W	–	0.5
October	4.1	4.2	7.7	W	W	15.4	0.9	0.9	W	W	–	3.2
November	5.7	5.8	8.7	8.7	1.3	18.8	1.5	1.5	2.4	1.6	–	3.9
December	5.9	6.0	8.7	W	W	18.0	1.7	1.7	2.4	1.3	–	3.8
1995	**2.5**	**2.5**	**3.8**	**W**	**W**	**8.1**	**0.5**	**0.5**	**0.8**	**0.5**	**–**	**1.3**
1996												
January	5.6	5.7	W	7.6	W	16.9	1.5	1.5	W	W	–	3.5
February	4.2	4.3	4.3	4.5	–	8.8	1.1	1.1	1.0	0.6	–	1.6
March	2.1	2.2	W	1.8	W	3.7	0.5	0.5	W	W	–	0.6
April	1.2	1.2	0.7	1.3	–	2.1	0.2	0.2	0.2	0.1	–	0.3
May	1.0	1.0	0.7	1.5	–	2.2	0.2	0.2	0.1	0.2	–	0.3
June	1.1	1.1	NA	1.5	–	2.3	0.2	0.2	0.2	0.2	–	0.3
July	1.1	1.1	NA	1.5	–	2.3	0.2	0.2	NA	0.2	–	0.3

See footnotes at end of table.

Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994												
January	2.6	2.7	11.7	3.3	0.5	15.6	13.6	14.0	41.2	17.6	2.6	61.3
February	2.3	2.3	10.2	W	W	13.3	11.6	12.0	35.4	12.5	1.6	49.6
March	1.2	1.3	4.9	W	W	6.1	4.5	4.7	12.0	4.1	0.8	16.8
April	0.7	0.8	4.6	W	W	5.8	2.3	2.3	10.3	3.5	0.5	14.3
May	0.2	0.2	W	W	–	0.8	0.7	0.7	1.3	0.7	–	2.0
June	W	W	W	0.2	–	W	0.7	0.7	W	W	–	1.9
July	W	W	W	W	–	W	0.6	0.6	W	0.9	W	1.9
August	W	0.2	W	W	–	0.8	0.7	0.7	W	1.0	W	2.3
September	0.5	0.5	2.1	W	W	2.8	1.5	1.5	5.6	2.4	1.3	9.3
October	2.1	2.1	10.0	W	W	13.1	10.4	10.6	34.8	14.3	2.4	51.6
November	2.5	2.6	11.0	W	W	14.8	14.4	14.8	40.9	19.7	2.4	63.0
December	1.7	1.7	3.1	W	W	5.0	10.6	10.8	14.9	W	W	28.2
1994	**1.2**	**1.2**	**5.0**	**1.4**	**0.2**	**6.6**	**5.9**	**6.1**	**16.5**	**7.4**	**1.1**	**25.0**
1995												
January	1.2	1.2	W	W	W	4.2	8.0	8.1	12.7	10.6	1.2	24.4
February	0.8	0.8	W	W	–	2.0	5.2	5.3	6.0	5.7	0.3	12.0
March	0.3	0.4	W	W	–	0.8	2.1	2.1	2.6	2.3	–	5.0
April	0.1	0.1	W	W	–	0.4	0.6	0.6	1.0	1.5	–	2.4
May	0.1	0.1	W	W	–	0.4	0.6	0.6	1.0	1.5	–	2.5
June	0.1	0.1	W	W	–	0.4	0.6	0.6	1.0	1.6	–	2.6
July	0.1	0.1	W	W	–	0.4	0.6	0.6	1.0	1.6	–	2.6
August	0.1	0.1	W	W	–	0.4	0.6	0.6	1.0	1.6	–	2.6
September	0.1	0.1	W	W	W	0.9	0.8	0.8	1.8	2.5	1.3	5.7
October	0.9	0.9	W	1.3	W	4.0	5.9	6.0	12.2	W	W	22.5
November	1.3	1.3	2.8	1.7	0.2	4.6	8.5	8.6	13.9	11.9	1.5	27.3
December	1.3	1.4	2.8	W	W	4.5	8.9	9.1	13.8	11.1	1.3	26.2
1995	**0.5**	**0.5**	**1.1**	**W**	**W**	**1.9**	**3.5**	**3.6**	**5.7**	**5.1**	**0.6**	**11.3**
1996												
January	1.2	1.3	2.6	1.4	0.2	4.1	8.3	8.5	13.3	W	W	24.5
February	0.9	0.9	1.1	0.8	–	1.9	6.2	6.3	6.4	5.9	–	12.3
March	0.4	0.4	W	0.3	W	0.7	3.0	3.0	2.6	W	W	5.0
April	0.2	0.2	0.1	0.2	–	0.3	1.6	1.6	1.0	1.7	–	2.7
May	0.1	0.1	0.1	0.2	–	0.3	1.3	1.3	1.0	1.8	–	2.8
June	0.1	0.1	NA	0.2	–	0.4	1.4	1.4	NA	1.9	–	2.9
July	0.1	0.1	NA	0.3	–	0.4	1.4	1.4	NA	2.0	–	3.0

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey sytem. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	–	–	–	–	–	–	–	–	–	–	–	–
November	77.9	77.7	72.6	60.3	58.7	65.2	89.8	89.5	77.9	69.0	–	75.4
December	76.4	75.7	72.0	56.7	53.3	63.7	87.8	87.2	77.0	62.5	W	72.6
1994	**76.4**	**75.8**	**72.0**	**56.9**	**54.3**	**63.8**	**87.9**	**87.3**	**77.0**	**62.8**	**W**	**72.8**
1995												
January	75.7	75.1	72.1	59.0	56.1	65.0	85.3	84.8	77.1	63.5	–	73.2
February	74.4	73.8	70.9	59.4	57.5	64.7	83.5	83.1	75.6	64.3	–	72.4
March	73.0	72.4	69.7	57.4	54.0	62.7	82.1	81.7	74.5	62.1	–	70.9
April	75.0	74.5	71.4	64.0	59.5	67.3	84.0	83.7	76.4	68.4	–	74.0
May	80.3	80.0	76.4	69.6	64.8	72.3	89.0	88.8	81.4	74.1	–	79.3
June	81.8	81.5	77.4	65.9	61.8	71.0	90.4	90.0	81.9	70.8	–	78.6
July	79.2	78.6	74.2	59.6	58.1	66.3	87.7	87.3	78.2	64.7	–	74.2
August	75.4	74.8	70.1	59.3	57.5	64.0	83.5	83.1	74.2	64.1	–	71.1
September	72.6	72.2	68.3	60.5	58.0	63.9	80.5	80.2	72.4	64.7	–	70.2
October	71.5	71.0	67.3	55.7	52.9	60.9	80.3	80.0	71.6	60.2	–	68.3
November	69.1	68.7	64.8	55.6	52.6	59.5	78.8	78.4	69.8	59.8	–	66.9
December	69.5	69.1	65.2	59.1	57.5	61.9	78.9	78.7	70.3	63.2	–	68.3
1995	**74.9**	**74.4**	**70.7**	**60.5**	**57.3**	**65.0**	**83.6**	**83.3**	**75.3**	**65.1**	**–**	**72.3**
1996												
January	71.5	71.1	67.6	59.2	56.1	63.1	80.9	80.6	72.4	63.8	–	70.0
February	72.2	71.7	67.8	59.8	56.8	63.2	81.3	81.0	73.1	64.2	–	70.5
March	76.7	76.3	72.0	65.8	65.5	68.8	86.0	85.7	77.9	69.9	–	75.7
April	87.5	87.1	83.7	77.0	77.3	80.3	96.5	96.2	89.0	81.4	–	86.8
May	95.7	95.3	91.8	77.0	74.8	83.5	105.1	104.7	96.8	81.4	–	92.2
June	93.5	92.9	89.2	70.5	68.0	79.0	103.0	102.4	94.2	75.1	–	88.4
July	88.8	88.4	85.3	70.7	68.7	77.3	98.6	98.3	90.3	75.2	–	85.6

See footnotes at end of table.

Table 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	–	–	–	–	–	–	–	–	–	–	–	–
November	97.2	97.0	84.6	69.5	61.2	76.8	87.4	87.2	77.8	64.1	59.4	70.0
December	96.5	95.7	86.3	67.5	54.5	77.8	82.8	82.1	77.0	59.7	53.6	68.6
1994	**96.6**	**95.8**	**86.1**	**67.7**	**55.8**	**77.7**	**83.1**	**82.4**	**77.1**	**59.9**	**54.7**	**68.7**
1995												
January	95.2	94.6	85.7	68.6	59.0	78.6	82.1	81.5	77.1	61.6	56.8	69.8
February	93.5	92.9	84.5	68.9	58.9	78.6	80.6	79.9	75.8	62.0	57.7	69.3
March	89.4	88.9	83.5	66.6	57.5	76.7	79.1	78.5	74.7	59.9	54.6	67.5
April	93.4	92.9	85.1	73.2	66.9	80.8	81.1	80.6	76.4	66.5	60.7	71.8
May	98.5	98.0	90.3	80.4	74.3	86.4	86.0	85.7	81.4	72.4	66.4	76.9
June	99.6	99.2	91.4	76.6	67.4	85.7	87.5	87.1	82.3	68.7	62.6	75.8
July	97.2	96.7	87.9	69.9	62.0	81.3	84.9	84.4	78.9	62.4	58.6	71.2
August	93.3	92.7	83.4	69.5	61.6	77.5	81.1	80.5	74.8	62.1	58.3	68.5
September	91.1	90.7	81.7	70.6	63.2	77.2	78.4	78.1	73.1	63.1	59.0	68.3
October	89.8	89.3	80.3	65.4	57.1	73.9	77.6	77.1	72.0	58.4	54.0	65.5
November	87.6	87.2	77.8	65.3	57.3	72.2	75.5	75.0	69.7	58.3	53.8	64.0
December	88.0	87.6	78.7	69.5	64.1	74.9	75.8	75.4	70.3	61.9	59.0	66.4
1995	**92.9**	**92.4**	**84.1**	**70.4**	**61.6**	**78.5**	**80.8**	**80.3**	**75.6**	**63.2**	**58.2**	**69.6**
1996												
January	90.0	89.6	80.6	69.4	61.7	76.3	77.6	77.2	72.4	61.9	57.3	67.6
February	90.3	89.8	81.2	69.4	62.1	76.4	78.2	77.7	72.8	62.4	57.8	67.6
March	94.6	94.1	85.5	75.1	69.4	81.4	82.5	82.0	77.0	68.2	66.2	72.9
April	104.8	104.3	95.8	85.9	80.2	91.7	92.6	92.2	87.8	79.2	77.8	83.7
May	111.6	110.9	103.1	86.0	77.4	95.7	100.1	99.6	95.2	79.0	75.2	87.0
June	109.6	108.9	100.5	79.1	68.9	90.7	98.0	97.3	92.7	72.5	68.1	82.7
July	105.6	105.1	96.9	79.8	70.8	89.5	93.5	93.1	89.0	72.9	69.0	81.0

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

Table 13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	–	–	–	–	–	–	–	–	–	–	–	–
November	0.3	0.3	1.7	0.8	1.4	3.9	0.2	0.2	0.4	0.2	–	0.6
December	6.7	7.0	23.0	W	W	47.3	2.0	2.0	7.5	W	W	10.7
1994	**0.6**	**0.6**	**2.1**	**1.6**	**0.6**	**4.3**	**0.2**	**0.2**	**0.7**	**0.3**	**W**	**1.0**
1995												
January	7.1	7.4	19.6	W	W	40.7	2.8	2.8	7.0	2.8	–	9.8
February	7.5	7.8	20.5	17.3	5.1	42.9	2.9	3.0	7.4	2.9	–	10.3
March	7.5	7.8	20.5	17.1	5.8	43.4	3.0	3.1	7.2	3.0	–	10.2
April	7.7	8.0	20.6	16.9	3.9	41.3	3.0	3.0	7.3	3.0	–	10.3
May	8.0	8.2	21.2	17.8	5.2	44.1	3.0	3.0	7.5	3.1	–	10.6
June	8.4	8.6	21.6	18.5	4.8	44.9	3.2	3.2	7.8	3.3	–	11.0
July	8.1	8.3	20.8	17.6	5.5	44.0	3.0	3.0	7.6	3.2	–	10.8
August	8.2	8.5	21.0	18.0	6.6	45.7	3.1	3.1	7.6	3.3	–	10.9
September	8.0	8.3	20.4	W	W	43.0	3.2	3.2	7.4	3.0	–	10.5
October	7.7	8.0	20.5	W	W	42.8	3.0	3.0	W	W	–	10.5
November	7.8	8.1	20.6	16.9	6.5	44.1	3.0	3.1	7.5	3.0	–	10.5
December	7.9	8.1	20.8	W	W	42.2	3.1	3.2	7.6	3.0	–	10.6
1995	**7.8**	**8.1**	**20.7**	**W**	**W**	**43.3**	**3.0**	**3.1**	**7.4**	**3.1**	**–**	**10.5**
1996												
January	7.5	7.7	W	15.5	W	38.4	2.9	2.9	W	W	–	9.7
February	7.7	8.0	20.3	16.9	5.9	43.2	3.0	3.0	7.4	3.0	–	10.4
March	8.4	8.7	W	17.3	W	44.8	3.1	3.2	W	W	–	10.5
April	9.5	9.9	26.0	20.0	7.9	53.9	3.3	3.3	8.1	3.4	–	11.5
May	11.3	11.7	29.1	22.2	11.1	62.4	3.3	3.3	8.2	3.5	–	11.7
June	11.7	12.1	28.8	23.0	8.9	60.6	3.4	3.5	8.3	3.6	–	11.8
July	11.4	12.0	27.8	22.0	9.1	58.9	3.3	3.4	8.1	3.6	–	11.7

See footnotes at end of table.

Table 13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	–	–	–	–	–	–	–	–	–	–	–	–
November	0.3	0.3	1.4	0.4	0.5	2.2	0.7	0.7	3.5	1.3	1.9	6.8
December	2.5	2.5	12.6	W	W	20.5	11.1	11.5	43.1	W	W	78.5
1994	**0.2**	**0.2**	**1.2**	**0.5**	**0.2**	**1.9**	**1.0**	**1.0**	**4.0**	**2.4**	**0.8**	**7.2**
1995												
January	2.7	2.8	11.4	W	W	18.1	12.6	13.0	37.9	24.6	6.1	68.6
February	2.9	3.0	12.0	5.5	0.9	18.4	13.4	13.8	39.8	25.7	6.0	71.5
March	3.5	3.6	11.8	5.6	1.3	18.6	14.0	14.5	39.5	25.6	7.0	72.1
April	3.1	3.1	12.0	5.5	0.8	18.2	13.7	14.1	39.8	25.3	4.7	69.8
May	3.0	3.0	11.8	5.6	1.0	18.4	14.0	14.3	40.5	26.5	6.2	73.2
June	3.1	3.2	11.9	5.7	0.8	18.4	14.7	15.0	41.3	27.5	5.6	74.4
July	3.1	3.1	11.7	5.5	0.8	18.0	14.1	14.5	40.1	26.4	6.3	72.8
August	3.2	3.3	12.2	5.9	1.5	19.5	14.6	15.0	40.8	27.2	8.2	76.1
September	3.2	3.3	12.2	W	W	18.9	14.4	14.8	40.0	25.6	6.8	72.4
October	3.2	3.2	W	5.7	W	19.8	13.9	14.2	40.2	W	W	73.1
November	3.3	3.3	12.6	5.8	2.1	20.5	14.1	14.4	40.8	25.7	8.6	75.0
December	3.2	3.3	12.6	W	W	19.7	14.2	14.6	40.9	25.3	6.2	72.5
1995	**3.1**	**3.2**	**12.0**	**W**	**W**	**18.9**	**14.0**	**14.4**	**40.1**	**25.9**	**6.6**	**72.6**
1996												
January	3.0	3.0	11.3	5.0	1.0	17.3	13.3	13.7	37.6	W	W	65.5
February	3.1	3.1	11.9	5.4	1.3	18.6	13.8	14.1	39.6	25.4	7.2	72.2
March	3.1	3.1	11.8	5.4	1.2	18.4	14.6	15.0	41.1	W	W	73.6
April	3.0	3.1	12.2	5.4	1.5	19.1	15.7	16.3	46.3	28.8	9.5	84.5
May	2.8	2.9	11.1	5.1	1.7	17.9	17.4	17.9	48.4	30.8	12.8	92.0
June	3.0	3.1	11.6	5.5	2.3	19.4	18.1	18.6	48.7	32.0	11.2	91.8
July	3.1	3.2	11.5	5.6	1.6	18.7	17.8	18.6	47.4	31.2	10.7	89.3

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 14. U.S. Propane (Consumer Grade) Prices by Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro-Chemical	Other End Users	Average	
1994								
January	88.4	75.9	64.4	71.4	27.3	65.1	80.9	33.2
February	89.8	77.0	67.5	72.7	29.4	68.1	82.1	35.3
March	92.0	77.4	67.2	72.6	29.1	67.2	82.1	33.2
April	92.3	76.8	69.0	73.8	29.6	69.2	80.9	31.9
May	94.1	76.3	69.0	74.8	30.1	72.1	77.6	32.0
June	93.2	77.6	68.8	75.2	29.5	70.0	76.9	31.4
July	87.6	76.3	67.9	75.0	29.6	67.5	73.9	31.0
August	NA	75.2	63.6	74.6	31.4	63.8	71.0	32.0
September	82.5	75.2	63.0	73.6	31.4	62.1	73.0	32.8
October	83.9	76.4	62.6	74.4	33.3	55.9	71.1	34.2
November	85.1	77.2	65.0	74.5	34.7	60.1	75.7	36.0
December	86.2	77.7	64.7	74.8	34.4	65.0	79.3	36.8
1994	**87.2**	**76.5**	**65.2**	**73.6**	**31.1**	**63.4**	**77.6**	**33.6**
1995								
January	86.8	78.4	67.5	74.5	34.5	66.4	79.6	36.5
February	88.2	78.3	66.1	73.6	32.2	66.8	80.5	35.3
March	87.9	78.3	66.0	73.8	32.6	68.4	79.5	35.2
April	88.3	78.4	63.4	74.1	32.4	70.4	75.9	34.2
May	89.9	78.0	65.2	76.4	32.8	74.5	73.9	34.5
June	89.5	77.9	66.1	76.5	32.5	72.5	73.1	33.6
July	84.9	77.6	63.7	75.8	31.9	67.5	70.0	33.1
August	81.0	76.1	62.3	75.4	31.5	65.7	70.5	34.1
September	81.0	76.0	61.1	74.4	31.8	62.3	71.1	34.8
October	83.2	75.5	63.1	74.8	31.7	60.2	72.0	35.1
November	84.8	77.1	64.7	73.6	31.4	65.4	76.8	35.5
December	88.5	78.9	63.9	73.7	32.5	69.8	81.2	38.7
1995	**86.5**	**77.7**	**64.6**	**74.7**	**32.4**	**66.2**	**76.6**	**35.4**
1996								
January	92.7	82.7	68.0	NA	34.5	72.6	86.5	42.4
February	96.0	85.0	70.3	91.5	38.2	76.2	88.8	44.7
March	95.9	86.3	70.1	82.8	36.5	76.5	87.8	42.1
April	95.6	84.2	68.2	78.1	36.2	76.7	84.9	38.9
May	94.4	83.4	66.3	65.7	35.7	76.6	79.6	37.4
June	93.8	83.2	67.4	65.5	35.3	76.2	78.2	37.3
July	88.5	83.7	65.2	64.6	35.4	70.7	76.1	37.9

NA = Not available.

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

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

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

Table 15. U.S. No. 2 Distillate[a] Prices by Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[b]	Other End Users[c]	Average	
1983	**107.8**	**86.3**	**88.3**	**94.3**	**89.7**	**93.3**	**81.8**
1984	**109.1**	**85.7**	**87.0**	**92.0**	**89.2**	**92.6**	**81.9**
1985	**105.3**	**82.1**	**83.4**	**88.6**	**85.3**	**89.0**	**78.1**
1986	**83.6**	**51.4**	**53.7**	**59.8**	**56.9**	**61.4**	**48.0**
1987	**80.3**	**56.6**	**59.7**	**64.4**	**63.1**	**64.3**	**53.5**
1988	**81.3**	**51.9**	**54.2**	**61.6**	**58.7**	**61.2**	**48.2**
1989	**90.0**	**60.8**	**63.8**	**68.5**	**66.7**	**69.5**	**57.2**
1990	**106.3**	**75.1**	**78.0**	**85.2**	**82.8**	**84.1**	**70.6**
1991	**101.9**	**67.5**	**69.7**	**74.5**	**73.8**	**76.0**	**62.7**
1992	**93.4**	**63.7**	**67.5**	**72.1**	**72.1**	**72.6**	**59.1**
1993	**91.1**	**62.0**	**66.7**	**71.1**	**70.5**	**71.0**	**56.6**
1994							
January	89.6	58.2	61.6	64.2	61.1	70.5	51.1
February	92.9	60.9	64.8	67.5	64.7	72.7	54.7
March	91.4	58.9	63.3	67.3	64.7	69.7	52.6
April	88.2	57.7	62.9	67.0	65.7	65.8	52.1
May	86.1	57.1	62.4	66.2	64.5	63.7	51.8
June	85.2	57.3	63.1	66.6	64.4	63.2	52.4
July	82.7	58.3	64.2	67.5	65.4	63.8	53.8
August	82.1	59.2	65.0	68.5	67.4	65.3	53.9
September	83.2	59.3	65.0	68.1	67.9	66.0	53.6
October	84.7	59.8	66.0	68.2	69.1	67.6	54.3
November	85.7	60.0	65.9	68.8	68.1	68.5	54.1
December	86.8	58.0	63.3	66.9	65.2	68.9	51.2
1994	**88.4**	**58.7**	**64.1**	**67.3**	**65.5**	**67.5**	**52.9**
1995							
January	86.9	57.5	61.9	65.6	64.6	68.5	50.7
February	87.4	57.8	61.9	65.0	64.0	69.1	50.8
March	86.6	57.3	62.6	65.1	65.3	66.8	50.8
April	85.4	59.6	65.0	66.8	67.9	67.0	53.9
May	86.4	60.7	66.0	68.5	69.2	67.0	55.4
June	84.6	58.3	64.0	67.4	67.7	64.4	52.5
July	82.0	56.9	62.3	65.9	66.1	62.8	51.4
August	80.7	58.8	64.2	66.5	66.4	64.1	54.1
September	82.3	60.0	65.2	67.9	69.1	66.1	55.3
October	84.0	59.5	64.9	67.5	68.8	66.3	54.2
November	86.3	61.4	66.3	68.0	68.1	69.2	55.8
December	91.1	63.6	67.8	69.1	69.1	73.5	57.9
1995	**86.7**	**59.3**	**64.4**	**67.0**	**67.3**	**67.3**	**53.6**
1996							
January	94.6	63.8	67.3	70.0	68.9	75.1	57.3
February	95.9	65.1	68.6	70.8	69.9	75.6	59.1
March	99.1	68.5	73.2	75.2	74.0	78.0	63.2
April	101.5	75.3	80.1	82.6	81.6	82.4	69.9
May	97.8	73.1	79.0	81.4	79.6	79.1	66.2
June	90.8	65.3	72.4	74.7	74.6	71.6	58.6
July	88.6	65.5	72.2	73.4	74.5	71.7	60.1

[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	
1994						
January	55.0	61.3	64.2	62.3	59.9	50.2
February	57.9	64.5	67.5	64.9	62.6	53.9
March	56.9	63.4	67.3	65.1	62.2	53.8
April	56.8	63.2	67.0	66.1	62.2	53.4
May	56.6	62.7	66.2	64.9	61.6	52.7
June	57.0	63.5	66.6	64.8	61.9	53.2
July	58.1	64.6	67.5	65.9	62.9	54.7
August	59.2	65.5	68.5	67.7	64.2	54.8
September	59.4	65.7	68.1	68.3	64.4	54.9
October	59.8	66.7	68.2	69.6	65.1	55.8
November	59.6	66.5	68.8	68.5	64.9	55.6
December	56.7	63.6	66.9	65.8	62.2	52.0
1994	**57.7**	**64.5**	**67.3**	**66.1**	**62.8**	**53.8**
1995						
January	55.8	62.0	65.6	64.5	61.0	51.1
February	56.0	62.1	65.0	64.0	60.9	51.5
March	56.2	62.8	65.1	65.5	61.3	52.0
April	59.3	65.4	66.8	68.2	63.9	55.4
May	60.5	66.5	68.5	69.6	65.3	56.4
June	58.3	64.5	67.4	68.2	63.6	53.3
July	56.9	63.0	65.9	66.5	62.1	52.2
August	58.9	64.8	66.5	67.2	63.4	54.9
September	60.0	65.9	67.9	69.4	64.8	56.3
October	59.5	65.8	67.5	69.2	64.6	55.3
November	60.9	67.0	68.0	68.3	65.2	57.0
December	62.3	68.2	69.1	69.3	66.4	58.2
1995	**58.8**	**64.9**	**67.0**	**67.7**	**63.6**	**54.6**
1996						
January	61.9	67.5	70.0	68.4	66.3	57.0
February	63.2	69.0	70.8	69.7	67.4	58.8
March	67.3	73.3	75.2	73.8	71.7	63.0
April	75.0	80.5	82.6	81.6	79.3	70.7
May	73.3	79.8	81.4	80.1	77.8	67.7
June	65.5	73.2	74.7	75.2	71.1	59.9
July	65.6	72.8	73.4	75.0	70.6	60.8

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

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

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

Table 17. U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Other End Users[a]	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users[a]	Average	
1994											
January	56.1	62.5	64.2	63.3	60.9	50.7	53.3	59.8	60.9	57.4	48.6
February	59.5	66.2	67.5	66.2	64.1	54.4	55.2	62.6	62.9	59.2	51.9
March	59.1	65.3	67.3	66.3	64.0	54.6	53.6	61.3	63.6	58.1	50.5
April	58.5	64.9	67.0	66.5	63.7	54.0	54.3	61.5	65.5	59.0	50.9
May	57.8	64.4	66.2	66.5	62.9	53.1	54.7	60.9	63.0	58.7	51.2
June	58.0	64.7	66.6	66.8	63.3	53.6	55.4	62.2	62.5	58.9	51.5
July	59.3	66.0	67.5	67.6	64.3	55.0	56.0	63.0	63.7	59.7	52.8
August	60.1	66.8	68.5	68.6	65.2	55.1	57.7	64.4	66.6	61.8	53.7
September	60.4	67.8	68.1	69.3	65.4	55.2	57.7	63.7	66.9	61.9	53.5
October	60.9	68.8	68.2	70.2	66.0	56.1	57.7	64.6	68.8	63.0	54.2
November	60.8	68.4	68.8	69.2	65.9	56.0	57.4	64.7	67.6	62.3	54.2
December	58.1	65.2	66.9	66.0	63.4	52.2	54.5	62.1	65.5	59.4	51.0
1994	**59.1**	**66.0**	**67.3**	**67.4**	**64.2**	**54.2**	**55.3**	**62.9**	**64.6**	**59.8**	**51.9**
1995											
January	56.9	63.4	65.6	64.6	62.1	51.4	54.0	60.9	64.4	58.4	49.7
February	56.9	63.4	65.0	64.4	61.7	51.9	54.2	60.9	63.5	58.6	49.9
March	57.6	64.4	65.1	66.2	62.4	52.6	53.7	61.4	64.5	58.7	49.4
April	60.6	67.4	66.8	68.8	64.9	56.0	56.8	63.6	67.4	61.6	52.6
May	61.5	67.7	68.5	70.4	66.1	56.9	58.6	65.4	68.6	63.3	54.4
June	59.2	65.3	67.4	68.7	64.4	53.7	56.8	63.7	67.5	61.7	51.6
July	57.8	63.8	65.9	67.3	63.0	52.7	55.3	62.1	65.5	59.9	50.2
August	59.7	66.3	66.5	68.3	64.3	55.4	57.2	63.3	65.9	61.3	52.5
September	61.1	67.3	67.9	70.4	65.8	56.8	57.8	64.5	68.1	62.5	53.8
October	60.3	67.5	67.5	70.0	65.3	55.9	57.9	64.1	68.2	62.7	52.9
November	61.8	68.5	68.0	69.5	65.9	57.5	59.1	65.6	66.8	63.2	54.6
December	63.6	69.4	69.1	70.3	67.3	58.8	59.8	67.0	68.0	64.1	55.8
1995	**59.8**	**66.3**	**67.0**	**68.4**	**64.5**	**55.1**	**56.8**	**63.6**	**66.7**	**61.4**	**52.4**
1996											
January	63.0	67.9	70.0	69.0	67.2	57.5	59.9	67.0	67.6	64.1	55.1
February	64.3	70.2	70.8	70.5	68.3	59.3	61.0	67.9	68.6	65.1	56.9
March	68.8	74.7	75.2	74.9	72.8	63.6	64.2	71.7	72.3	68.5	59.9
April	76.7	82.7	82.6	83.5	80.6	71.7	71.4	78.1	79.1	75.6	65.8
May	74.6	82.7	81.4	83.1	79.3	68.6	71.0	76.6	76.8	74.3	63.1
June	66.6	75.8	74.7	76.4	72.2	60.4	63.6	70.5	73.7	68.3	57.7
July	66.9	74.7	73.4	75.5	71.5	61.3	63.4	70.9	74.3	68.2	58.2

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

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

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

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

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

(Cents per Gallon Excluding Taxes)

Year Month	U.S. Average	PAD District I								
		Average	CT	ME	MA	NH	RI	VT	DE	DC
1978	**49.0**	**–**	**50.1**	**48.6**	**48.8**	**50.3**	**50.7**	**50.8**	**47.8**	**50.7**
1979	**70.4**	**–**	**72.0**	**68.8**	**70.9**	**72.5**	**72.8**	**72.5**	**68.2**	**74.2**
1980	**97.4**	**–**	**98.3**	**96.3**	**97.8**	**100.4**	**101.1**	**101.5**	**95.4**	**102.6**
1981	**119.4**	**–**	**121.7**	**120.4**	**121.3**	**123.7**	**123.8**	**125.4**	**117.3**	**127.4**
1982	**116.0**	**–**	**118.3**	**115.5**	**117.6**	**117.4**	**120.1**	**120.1**	**111.3**	**124.5**
1983	**107.8**	**109.0**	**109.1**	**102.8**	**109.1**	**104.1**	**110.5**	**112.9**	**106.0**	**117.0**
1984	**109.1**	**111.3**	**112.1**	**103.9**	**111.6**	**108.4**	**111.4**	**111.9**	**109.6**	**118.7**
1985	**105.3**	**106.8**	**108.0**	**99.7**	**107.0**	**102.4**	**106.7**	**107.7**	**104.6**	**114.3**
1986	**83.6**	**86.2**	**89.0**	**74.4**	**82.1**	**75.9**	**82.8**	**86.6**	**85.0**	**93.1**
1987	**80.3**	**81.4**	**83.4**	**74.7**	**80.6**	**76.5**	**82.5**	**81.1**	**79.3**	**91.8**
1988	**81.3**	**82.7**	**85.3**	**77.7**	**82.1**	**78.2**	**83.6**	**82.6**	**80.1**	**91.6**
1989	**90.0**	**91.7**	**92.9**	**89.4**	**92.6**	**89.3**	**93.9**	**90.5**	**88.2**	**98.6**
1990	**106.3**	**108.1**	**109.8**	**98.9**	**108.4**	**102.8**	**108.6**	**107.0**	**105.8**	**107.8**
1991	**101.9**	**104.1**	**106.2**	**96.0**	**103.0**	**91.6**	**99.9**	**101.9**	**99.7**	**112.2**
1992	**93.4**	**94.9**	**94.7**	**87.1**	**92.5**	**85.6**	**91.2**	**92.1**	**92.3**	**105.7**
1993	**91.1**	**92.1**	**91.9**	**82.6**	**89.7**	**82.8**	**89.3**	**90.4**	**89.9**	**104.5**
1994										
January	89.6	91.0	90.2	83.8	88.4	80.4	87.3	88.8	92.1	102.5
February	92.9	94.6	93.8	90.4	91.3	86.6	91.4	92.3	91.5	105.5
March	91.4	92.5	92.1	85.9	88.3	83.6	89.4	91.0	91.2	102.0
April	88.2	89.0	89.4	80.8	86.0	78.2	85.1	88.3	89.2	93.7
May	86.1	86.6	85.4	76.8	85.1	75.4	83.3	86.7	84.4	83.1
June	85.2	85.6	86.1	75.6	83.7	73.1	82.3	84.6	82.0	W
July	82.7	83.1	84.2	75.6	82.1	71.8	81.6	83.0	80.5	W
August	82.1	82.4	79.7	78.0	78.7	72.8	84.0	83.8	82.3	81.9
September	83.2	83.7	80.5	78.5	81.1	72.9	84.7	83.3	83.1	86.2
October	84.7	85.2	83.7	77.5	83.0	74.0	84.4	83.9	84.9	95.5
November	85.7	86.1	84.0	77.7	83.6	73.7	85.8	84.3	86.0	97.7
December	86.8	87.3	86.1	77.5	84.2	77.3	87.2	85.3	86.1	101.3
1994	**88.4**	**89.4**	**89.0**	**81.8**	**87.0**	**79.2**	**88.5**	**87.6**	**89.4**	**100.0**
1995										
January	86.9	87.6	86.7	77.8	84.8	78.4	87.3	85.7	88.4	102.4
February	87.4	88.2	87.8	77.4	84.9	78.5	87.3	85.9	88.5	103.4
March	86.6	87.3	87.0	76.3	82.5	77.7	87.0	85.6	87.6	103.3
April	85.4	85.8	85.2	76.7	81.9	76.6	86.5	84.8	87.0	100.0
May	86.4	86.9	86.5	78.7	84.7	75.8	86.1	84.5	85.2	93.2
June	84.6	85.2	84.2	78.1	82.5	74.5	83.2	83.9	83.0	NA
July	82.0	82.4	79.4	76.9	80.6	72.9	81.7	81.7	80.0	85.1
August	80.7	81.1	77.4	76.7	80.9	73.0	85.3	81.7	82.1	W
September	82.3	82.7	79.2	76.2	81.7	73.8	84.9	82.5	82.4	86.1
October	84.0	84.5	83.1	75.8	82.3	73.9	85.7	82.5	84.0	NA
November	86.3	86.8	85.7	79.1	83.8	77.3	87.4	84.5	84.5	100.2
December	91.1	92.1	90.5	87.0	88.9	83.8	91.8	88.0	89.5	103.8
1995	**86.7**	**87.5**	**86.4**	**78.7**	**84.4**	**77.9**	**87.4**	**85.3**	**87.0**	**101.0**
1996										
January	94.6	96.1	94.5	92.4	92.0	89.1	94.9	92.5	94.6	111.7
February	95.9	97.5	96.2	93.2	93.8	90.8	95.6	93.7	94.4	112.8
March	99.1	100.7	99.6	96.7	99.3	93.8	99.7	97.3	96.0	117.7
April	101.5	102.7	102.1	98.7	101.4	96.5	98.8	100.3	100.3	115.9
May	97.8	98.1	96.8	95.4	95.8	93.7	94.9	98.8	96.5	109.7
June	90.8	91.0	88.8	90.1	87.9	87.3	88.4	92.2	91.1	102.5
July	88.6	88.8	84.4	87.5	88.3	83.5	88.0	88.3	90.7	97.3

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Year Month	PAD District I (Continued)						PAD District II			
	MD	NJ	NY	PA	VA	WV	Average	IL	IN	MI
1978	**49.2**	**49.6**	**50.1**	**48.8**	**49.1**	**46.2**	**–**	**46.5**	**48.5**	**47.9**
1979	**70.1**	**71.0**	**71.2**	**69.8**	**70.4**	**65.1**	**–**	**68.8**	**72.7**	**70.9**
1980	**97.9**	**97.9**	**98.2**	**96.4**	**98.5**	**92.2**	**–**	**95.8**	**99.6**	**97.8**
1981	**121.4**	**121.5**	**123.2**	**118.1**	**120.5**	**115.0**	**–**	**114.9**	**118.5**	**118.3**
1982	**117.1**	**117.4**	**120.5**	**113.7**	**117.7**	**109.3**	**–**	**110.9**	**114.3**	**113.9**
1983	**110.3**	**107.9**	**112.1**	**105.8**	**108.7**	**101.0**	**102.0**	**100.4**	**100.7**	**106.4**
1984	**113.5**	**111.0**	**115.5**	**107.9**	**110.5**	**102.1**	**101.7**	**100.1**	**103.1**	**105.0**
1985	**108.8**	**105.9**	**111.3**	**102.3**	**106.3**	**98.0**	**99.4**	**97.5**	**99.1**	**102.1**
1986	**91.4**	**90.2**	**91.1**	**81.4**	**86.6**	**74.6**	**72.7**	**NA**	**74.8**	**81.0**
1987	**86.6**	**84.3**	**85.2**	**76.9**	**79.5**	**76.4**	**74.8**	**79.8**	**75.4**	**77.5**
1988	**87.0**	**84.8**	**86.3**	**77.8**	**80.5**	**74.2**	**74.3**	**77.6**	**75.4**	**77.5**
1989	**93.8**	**91.8**	**95.8**	**85.1**	**87.0**	**83.0**	**81.9**	**80.9**	**83.2**	**85.3**
1990	**111.9**	**108.8**	**112.5**	**102.6**	**110.6**	**99.1**	**97.8**	**96.1**	**99.3**	**100.9**
1991	**108.4**	**104.0**	**111.3**	**99.7**	**101.1**	**93.4**	**90.8**	**92.7**	**91.8**	**94.2**
1992	**100.0**	**93.9**	**102.8**	**89.0**	**92.8**	**86.4**	**82.9**	**87.7**	**81.2**	**87.2**
1993	**98.1**	**92.4**	**100.1**	**86.3**	**89.3**	**85.6**	**83.3**	**84.4**	**81.0**	**87.2**
1994										
January	98.8	91.7	97.2	87.7	88.6	86.3	80.4	78.8	79.1	85.6
February	99.5	94.8	101.7	92.5	88.6	86.3	82.1	82.2	82.0	88.0
March	96.3	93.9	100.3	90.4	86.6	85.0	82.0	78.7	81.0	87.7
April	92.4	90.7	96.4	86.2	83.0	77.8	81.4	76.1	81.2	87.7
May	86.8	85.4	96.3	83.7	82.2	73.5	80.6	73.3	79.9	87.3
June	87.7	83.5	96.8	80.1	79.7	72.4	80.5	75.5	81.5	86.9
July	87.8	82.9	93.9	75.7	79.6	72.9	80.2	75.3	80.0	87.7
August	86.0	85.9	89.1	77.9	80.5	74.8	79.8	77.2	81.6	84.3
September	87.8	85.4	90.8	79.1	80.4	76.2	80.0	76.6	82.6	84.2
October	90.0	86.8	92.9	80.2	82.3	79.3	80.1	77.6	81.7	85.2
November	92.4	88.6	93.3	81.4	84.1	81.4	80.9	80.8	81.2	85.9
December	94.3	89.6	94.6	82.0	84.8	81.3	81.1	80.4	82.4	86.1
1994	**95.0**	**89.5**	**96.6**	**85.7**	**85.3**	**80.9**	**80.8**	**78.4**	**81.2**	**86.3**
1995										
January	94.3	87.6	95.2	83.1	85.0	83.1	81.0	82.1	81.6	86.1
February	95.1	89.0	96.3	83.4	84.6	82.1	80.5	80.8	80.1	85.5
March	94.2	89.0	95.9	82.3	84.0	81.4	80.6	76.7	82.3	85.7
April	91.3	87.1	94.1	80.7	84.0	80.3	81.2	78.7	82.3	86.2
May	89.6	88.2	95.9	81.1	83.0	76.5	81.6	81.6	83.6	86.1
June	86.8	87.7	95.0	79.5	82.3	77.7	78.9	77.0	83.5	83.6
July	83.3	85.4	92.3	75.8	81.2	75.8	77.7	76.6	81.9	82.0
August	82.6	82.2	89.8	75.6	80.9	74.1	76.3	72.9	79.4	82.1
September	85.5	83.9	90.5	77.2	81.6	76.1	79.3	75.6	80.9	84.5
October	89.5	85.2	92.7	79.6	82.5	77.4	79.7	74.6	81.8	83.9
November	93.2	88.1	94.3	81.9	83.8	81.4	81.5	79.0	79.2	86.9
December	98.5	94.3	99.4	87.1	88.2	89.4	83.4	82.9	83.6	88.8
1995	**93.6**	**88.8**	**95.5**	**82.6**	**84.4**	**81.5**	**80.9**	**78.5**	**81.6**	**86.0**
1996										
January	103.9	97.6	103.3	92.3	91.3	90.7	84.3	84.4	85.7	89.2
February	104.2	100.2	104.4	93.1	92.8	93.7	85.6	85.9	86.5	90.9
March	106.3	103.3	106.9	95.9	93.6	95.8	89.4	88.7	90.8	96.9
April	105.8	105.3	109.4	97.1	95.4	97.0	93.3	90.4	93.6	100.9
May	104.4	99.9	105.0	92.9	91.9	91.4	92.6	89.9	93.1	99.5
June	97.6	89.0	101.8	83.9	88.2	89.9	86.5	80.5	86.2	94.4
July	95.4	89.6	97.9	79.6	88.5	88.5	85.9	77.5	85.7	92.2

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

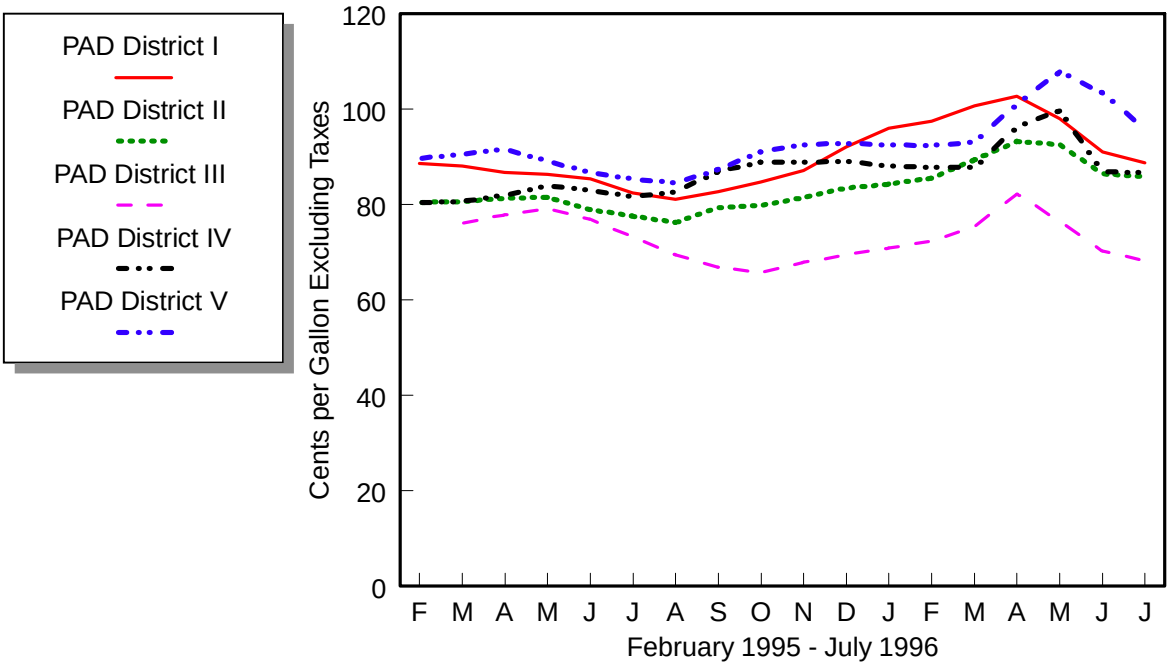
Year Month	PAD District II (Continued)			PAD District III	PAD District IV		PAD District V			
	MN	OH	WI	Average	Average	ID	Average	AK	OR	WA
1978	**47.8**	**47.4**	**44.7**	**–**	**–**	**43.6**	**–**	**53.2**	**45.8**	**48.6**
1979	**72.4**	**68.6**	**67.3**	**–**	**–**	**62.1**	**–**	**68.2**	**68.0**	**69.7**
1980	**99.9**	**91.9**	**91.5**	**–**	**–**	**91.6**	**–**	**97.8**	**97.3**	**100.8**
1981	**118.4**	**113.2**	**109.1**	**–**	**–**	**110.4**	**–**	**118.0**	**111.4**	**116.5**
1982	**115.1**	**110.2**	**107.8**	**–**	**–**	**110.4**	**–**	**117.4**	**111.6**	**117.6**
1983	**103.1**	**101.3**	**101.2**	**87.4**	**94.2**	**101.8**	**106.4**	**108.8**	**103.6**	**109.0**
1984	**104.1**	**102.1**	**101.0**	**97.9**	**96.8**	**98.5**	**101.5**	**106.9**	**99.3**	**102.6**
1985	**101.9**	**99.7**	**98.3**	**92.5**	**96.1**	**97.2**	**100.9**	**108.3**	**97.1**	**101.1**
1986	**79.2**	**77.7**	**75.6**	**67.4**	**70.6**	**73.8**	**78.1**	**94.9**	**70.4**	**77.5**
1987	**74.6**	**74.7**	**75.1**	**63.7**	**69.6**	**68.8**	**77.8**	**86.5**	**72.5**	**79.5**
1988	**73.5**	**74.7**	**73.9**	**62.8**	**69.1**	**68.8**	**76.9**	**86.9**	**70.9**	**78.5**
1989	**82.4**	**81.6**	**81.1**	**70.7**	**78.6**	**77.8**	**86.6**	**96.4**	**80.2**	**87.4**
1990	**101.4**	**98.1**	**94.2**	**85.5**	**97.0**	**97.4**	**102.6**	**110.1**	**97.0**	**102.9**
1991	**91.1**	**91.0**	**89.5**	**78.7**	**92.4**	**95.1**	**99.8**	**105.0**	**93.3**	**101.6**
1992	**82.6**	**83.6**	**81.6**	**71.3**	**84.8**	**85.7**	**92.1**	**94.1**	**87.6**	**94.0**
1993	**83.2**	**84.0**	**82.3**	**75.4**	**86.0**	**86.2**	**96.8**	**96.1**	**91.8**	**99.9**
1994										
January	80.5	81.3	79.9	75.9	73.7	73.2	90.4	88.8	86.0	92.8
February	80.6	84.2	81.8	79.3	74.0	73.7	92.5	88.6	88.3	96.3
March	80.0	82.5	82.4	75.0	76.3	77.4	93.2	89.2	88.4	97.1
April	80.3	82.7	81.4	NA	75.3	76.2	92.7	88.6	88.1	97.5
May	79.9	83.3	80.8	NA	76.6	76.9	92.3	90.0	87.6	96.2
June	79.7	82.2	79.9	NA	76.8	72.8	88.8	87.7	85.1	93.1
July	79.8	76.8	81.4	NA	75.4	74.6	85.8	88.2	82.5	NA
August	80.8	76.0	79.1	71.6	82.2	80.8	80.6	80.8	NA	NA
September	81.2	79.9	79.8	70.2	84.4	83.1	85.7	83.4	87.8	90.2
October	81.4	79.8	80.7	W	86.2	85.8	90.6	85.1	91.1	96.2
November	81.2	79.8	80.9	W	83.3	84.8	93.4	86.6	91.6	99.0
December	80.3	81.1	81.2	W	85.4	84.6	92.2	84.7	89.4	97.3
1994	**80.6**	**81.2**	**81.1**	**71.4**	**78.6**	**78.9**	**90.9**	**86.5**	**88.7**	**95.0**
1995										
January	80.1	81.2	81.1	72.7	80.9	80.4	90.7	83.7	88.4	95.4
February	79.0	81.0	80.4	70.4	80.7	80.0	90.1	84.0	86.9	94.5
March	80.4	80.1	80.5	76.1	81.1	80.6	90.5	83.7	88.7	94.5
April	80.4	81.9	81.1	77.9	81.8	80.7	91.7	82.6	90.7	96.7
May	80.5	80.8	81.5	79.2	83.8	82.7	89.1	81.9	91.6	NA
June	77.3	78.0	81.3	77.0	83.0	82.8	87.9	82.7	90.1	95.2
July	76.6	76.6	81.0	W	81.6	82.6	85.4	81.7	NA	94.0
August	77.3	72.7	78.5	69.5	82.7	83.5	84.6	81.9	86.3	91.2
September	79.5	77.5	80.7	66.9	87.6	86.4	87.7	83.2	87.1	95.5
October	80.1	79.1	80.5	65.7	89.0	88.8	91.1	83.4	90.5	97.8
November	80.5	81.8	81.6	67.9	88.9	88.6	92.6	84.6	92.2	99.2
December	81.8	84.0	82.9	69.5	89.5	89.2	93.0	84.2	90.5	100.7
1995	**80.1**	**80.8**	**81.2**	**69.0**	**84.4**	**83.9**	**90.6**	**83.4**	**89.4**	**96.2**
1996										
January	82.5	85.7	83.3	70.9	88.1	87.3	92.5	84.1	90.1	99.7
February	83.6	87.7	83.9	72.4	87.8	86.9	92.4	83.3	90.7	99.5
March	86.7	91.6	87.1	75.5	87.8	86.6	93.1	84.5	90.1	101.0
April	91.3	95.3	91.6	82.2	96.4	95.7	101.2	90.0	101.0	109.6
May	92.0	91.3	92.2	76.5	99.7	97.3	107.9	97.9	108.5	116.6
June	85.3	86.8	88.4	70.3	86.9	91.2	103.4	96.2	NA	112.8
July	84.3	86.6	88.5	68.2	86.8	92.7	95.8	91.9	96.3	103.8

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.

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

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



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

Table 19. U.S. Refiner Residual Fuel Oil Prices

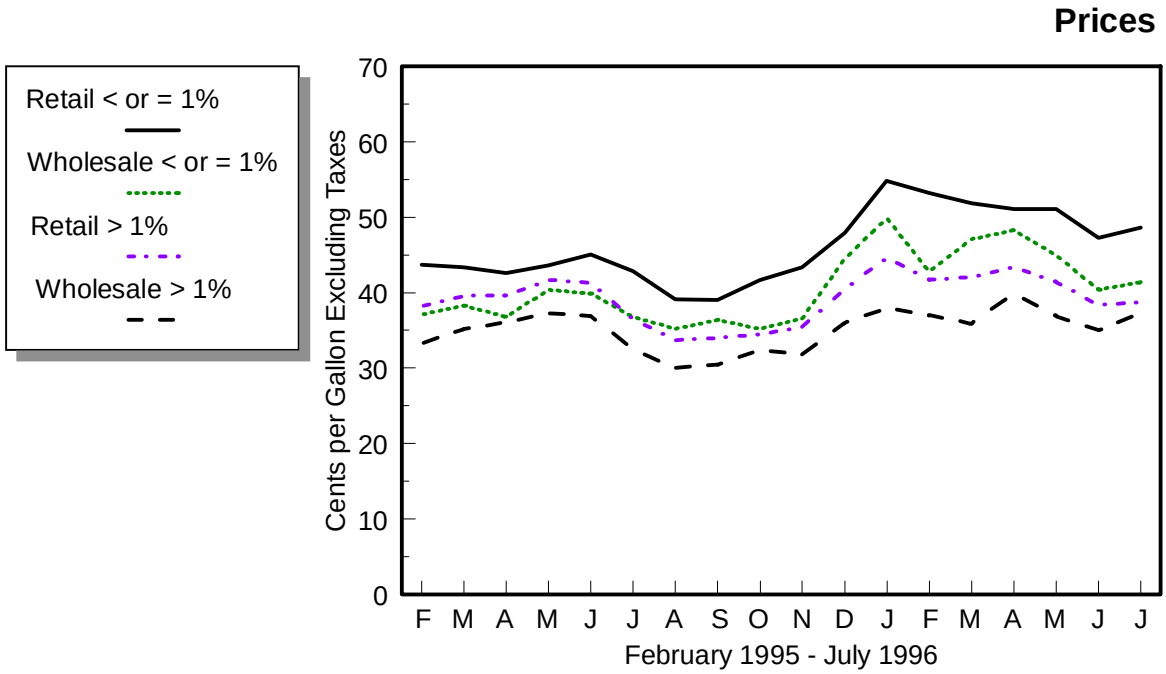
(Cents per Gallon Excluding Taxes)

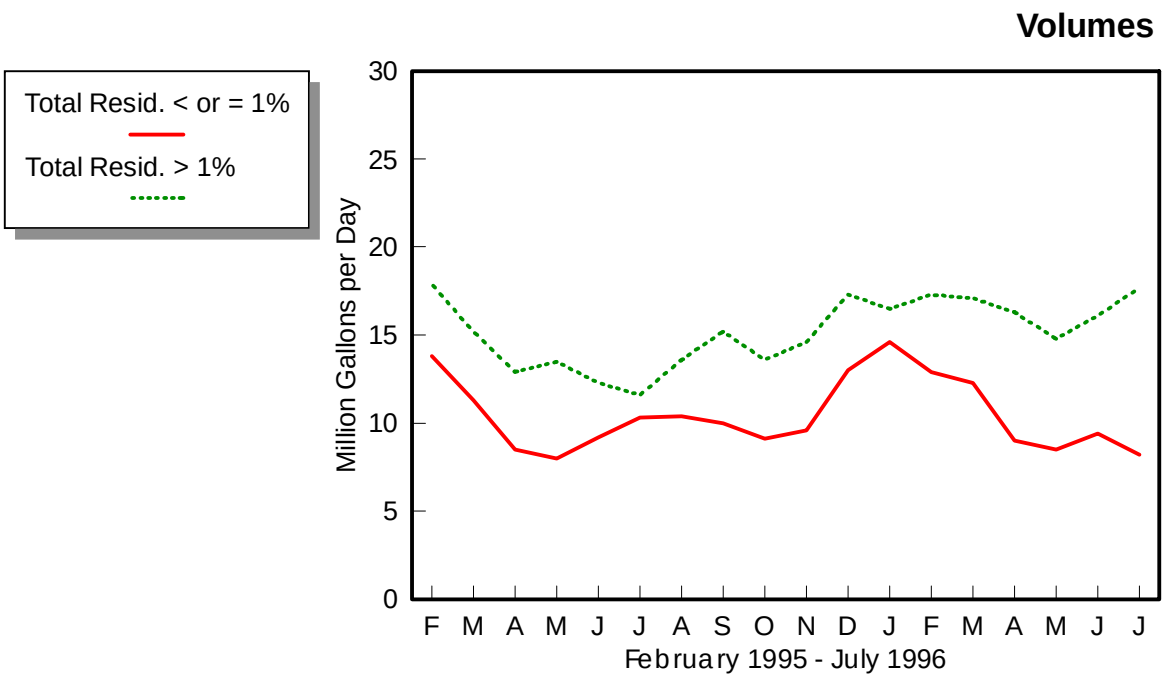
Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1978	**31.4**	**29.3**	**27.5**	**24.5**	**29.8**	**26.3**
1979	**46.8**	**45.0**	**38.9**	**36.6**	**43.6**	**39.9**
1980	**67.5**	**60.8**	**52.3**	**47.9**	**60.7**	**52.8**
1981	**82.9**	**74.8**	**67.3**	**62.2**	**75.6**	**66.3**
1982	**74.7**	**69.5**	**61.1**	**57.2**	**67.6**	**61.2**
1983	**69.5**	**64.3**	**61.1**	**59.1**	**65.1**	**60.9**
1984	**72.0**	**68.5**	**65.9**	**63.9**	**68.7**	**65.4**
1985	**64.4**	**61.0**	**58.2**	**56.0**	**61.0**	**57.7**
1986	**37.2**	**32.8**	**31.7**	**28.9**	**34.3**	**30.5**
1987	**44.7**	**41.2**	**39.6**	**36.2**	**42.3**	**38.5**
1988	**37.2**	**33.3**	**30.0**	**27.1**	**33.4**	**30.0**
1989	**43.6**	**40.7**	**34.4**	**33.1**	**38.5**	**36.0**
1990	**50.5**	**47.2**	**40.0**	**37.2**	**44.4**	**41.3**
1991	**40.2**	**36.4**	**30.6**	**29.2**	**34.0**	**31.4**
1992	**38.9**	**35.1**	**31.2**	**28.6**	**33.6**	**30.8**
1993	**39.7**	**33.7**	**30.3**	**25.6**	**33.7**	**29.3**
1994						
January	39.1	33.6	27.8	22.8	32.5	28.3
February	44.8	39.3	31.3	25.7	36.8	33.8
March	39.9	30.0	29.5	24.3	32.9	27.4
April	35.2	29.4	29.5	25.8	31.1	27.5
May	35.9	31.7	31.1	27.5	32.6	29.5
June	38.6	35.8	34.2	31.1	35.6	33.5
July	41.2	37.8	37.2	34.5	38.4	36.2
August	43.0	37.1	38.2	32.7	39.6	35.2
September	41.1	32.6	32.2	27.8	34.4	30.1
October	38.7	32.6	33.0	30.6	34.5	31.6
November	40.0	35.6	35.7	32.9	36.9	34.2
December	42.2	36.9	36.9	32.0	38.3	34.1
1994	**40.1**	**34.5**	**33.0**	**28.7**	**35.2**	**31.7**
1995						
January	46.0	39.1	37.9	33.3	40.2	36.6
February	43.7	37.1	38.2	33.3	39.8	35.4
March	43.4	38.3	39.6	35.2	40.5	37.0
April	42.6	36.8	39.6	36.1	40.3	36.5
May	43.6	40.4	41.7	37.3	42.2	38.8
June	45.1	39.9	41.3	36.9	42.1	38.7
July	42.9	36.8	36.4	32.5	38.1	35.3
August	39.1	35.5	33.7	29.8	35.1	33.1
September	39.0	36.4	34.0	30.4	35.1	33.8
October	41.7	35.3	34.5	32.4	35.9	34.1
November	43.4	36.6	35.5	31.8	37.4	34.4
December	49.2	44.7	40.5	36.0	43.2	40.6
1995	**43.6**	**38.3**	**37.7**	**33.8**	**39.2**	**36.3**
1996						
January	54.8	49.9	44.7	38.0	47.9	45.2
February	53.2	42.8	41.7	37.0	44.9	40.3
March	51.9	47.1	42.1	35.9	44.6	42.0
April	51.1	48.3	43.4	39.9	45.3	43.7
May	51.1	45.0	41.4	36.9	43.3	41.0
June	47.3	40.4	38.4	35.0	40.8	37.5
July	48.6	41.4	38.7	37.3	41.0	38.9

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

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

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





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

Table 20. U.S. Refiner Residual Fuel Oil Volumes

(Million Gallons per Day)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1983	**13.4**	**7.2**	**14.9**	**12.9**	**28.3**	**20.2**
1984	**15.1**	**6.7**	**17.8**	**14.6**	**32.9**	**21.3**
1985	**11.4**	**7.0**	**13.8**	**12.9**	**25.2**	**19.9**
1986	**15.2**	**7.9**	**16.4**	**10.7**	**31.6**	**18.6**
1987	**15.1**	**7.8**	**13.9**	**9.1**	**29.0**	**16.9**
1988	**14.2**	**8.7**	**15.9**	**10.3**	**30.2**	**18.9**
1989	**13.4**	**7.9**	**17.0**	**13.1**	**30.4**	**21.0**
1990	**11.1**	**7.4**	**14.9**	**10.5**	**25.9**	**17.9**
1991	**8.6**	**5.6**	**15.5**	**12.2**	**24.0**	**17.8**
1992	**7.1**	**5.2**	**15.3**	**10.0**	**22.4**	**15.2**
1993	**6.2**	**5.7**	**11.1**	**6.9**	**17.2**	**12.6**
1994						
January	7.2	7.1	10.3	6.8	17.5	14.0
February	6.3	9.6	9.2	6.4	15.5	16.0
March	5.0	8.6	10.2	7.4	15.2	16.0
April	3.6	6.1	9.0	6.7	12.6	12.8
May	3.9	6.5	8.3	6.9	12.2	13.4
June	4.4	6.4	9.6	6.3	14.0	12.7
July	3.4	6.3	8.1	5.3	11.5	11.6
August	3.3	7.9	8.3	5.9	11.6	13.8
September	3.1	4.9	9.3	5.6	12.5	10.5
October	3.4	4.7	9.7	4.8	13.1	9.6
November	3.5	5.6	9.3	6.0	12.9	11.6
December	3.8	5.1	10.2	6.6	14.0	11.7
1994	**4.2**	**6.6**	**9.3**	**6.2**	**13.5**	**12.8**
1995						
January	3.6	10.2	9.2	7.8	12.8	18.0
February	4.0	9.8	10.0	7.9	13.9	17.7
March	2.9	8.4	9.1	6.1	12.0	14.5
April	2.4	6.1	8.5	4.4	11.0	10.5
May	2.6	5.4	7.9	5.6	10.5	11.0
June	2.2	7.0	8.0	4.3	10.2	11.3
July	2.7	7.6	7.5	4.2	10.2	11.8
August	3.0	7.1	8.5	5.3	11.4	12.5
September	2.5	7.5	9.3	5.9	11.8	13.4
October	2.0	7.1	8.6	5.0	10.6	12.1
November	2.8	6.8	8.9	5.7	11.8	12.5
December	4.0	9.8	8.7	8.6	12.7	18.4
1995	**2.9**	**7.7**	**8.7**	**5.9**	**11.6**	**13.6**
1996						
January	4.6	10.0	9.8	6.7	14.4	16.6
February	4.2	8.7	10.9	6.4	15.0	15.0
March	3.3	9.0	9.5	7.6	12.8	16.6
April	3.0	6.0	8.9	7.4	11.9	13.4
May	2.0	6.5	8.6	6.2	10.6	12.7
June	3.0	6.4	8.3	7.8	11.3	14.1
July	2.7	5.5	9.0	8.7	11.7	14.3

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

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

Crude Oil Prices

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel)

Year Month	U.S. Average		PAD District I				PAD District II						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1978	**9.00**	**9.56**	**12.25**	**W**	**14.72**	**14.48**	**11.91**	**13.81**	**13.70**	**13.20**	**13.73**	**11.86**	**11.40**
1979	**12.64**	**13.01**	**14.30**	**W**	**24.13**	**23.35**	**18.33**	**23.49**	**23.28**	**21.57**	**22.55**	**14.47**	**18.13**
1980	**21.59**	**22.65**	**22.66**	**W**	**37.46**	**36.92**	**30.12**	**35.78**	**35.91**	**34.20**	**34.98**	**23.54**	**30.60**
1981	**31.77**	**33.71**	**35.22**	**W**	**36.03**	**35.63**	**35.63**	**36.03**	**36.07**	**35.80**	**35.90**	**35.74**	**35.32**
1982	**28.52**	**30.43**	**31.77**	**30.91**	**30.77**	**29.98**	**31.65**	**31.69**	**31.66**	**30.79**	**31.19**	**31.80**	**30.98**
1983	**26.19**	**28.00**	**28.32**	**28.19**	**28.28**	**27.27**	**29.17**	**29.12**	**29.06**	**28.45**	**28.60**	**28.93**	**28.58**
1984	**25.88**	**27.59**	**27.76**	**27.70**	**27.71**	**26.90**	**28.62**	**28.76**	**28.72**	**27.99**	**28.24**	**28.54**	**27.83**
1985	**24.09**	**25.74**	**25.88**	**25.19**	**25.05**	**24.35**	**25.94**	**26.90**	**26.82**	**25.33**	**26.20**	**26.16**	**25.42**
1986	**12.51**	**14.13**	**14.76**	**16.03**	**15.77**	**14.68**	**14.30**	**14.70**	**14.55**	**14.02**	**14.20**	**14.61**	**13.70**
1987	**15.40**	**16.83**	**16.52**	**17.40**	**17.43**	**16.56**	**17.42**	**17.53**	**17.49**	**17.37**	**17.19**	**17.63**	**17.08**
1988	**12.58**	**13.97**	**14.21**	**W**	**15.26**	**14.35**	**14.65**	**14.79**	**14.78**	**14.55**	**14.58**	**14.92**	**14.08**
1989	**15.86**	**17.13**	**17.16**	**W**	**18.15**	**17.18**	**18.04**	**18.36**	**18.37**	**18.18**	**18.36**	**18.06**	**17.36**
1990	**20.03**	**21.57**	**22.06**	**23.32**	**23.00**	**22.16**	**22.88**	**23.36**	**23.46**	**23.21**	**23.20**	**22.92**	**21.94**
1991	**16.54**	**18.16**	**19.01**	**19.67**	**19.48**	**W**	**19.58**	**20.19**	**20.20**	**19.84**	**19.84**	**19.88**	**18.78**
1992	**15.99**	**17.38**	**18.52**	**19.05**	**19.01**	**18.09**	**18.63**	**19.26**	**19.27**	**18.50**	**18.75**	**18.99**	**17.51**
1993	**14.25**	**15.31**	**17.28**	**17.20**	**17.53**	**16.76**	**16.27**	**16.97**	**16.97**	**15.95**	**16.51**	**16.79**	**14.90**
1994													
January	10.49	11.78	14.13	13.87	14.32	13.56	12.75	13.39	13.35	12.33	13.05	13.21	11.19
February	10.71	11.79	14.04	14.13	14.51	13.75	12.50	13.11	13.02	12.10	12.67	12.88	10.92
March	10.94	11.91	13.93	13.88	14.31	13.56	12.41	13.07	13.04	12.01	12.77	12.85	10.88
April	12.31	13.40	15.07	14.20	14.69	14.31	14.12	14.87	14.78	13.83	14.49	14.57	12.67
May	14.02	15.12	16.58	15.58	16.00	15.56	15.93	16.70	16.57	15.57	16.17	16.37	14.52
June	14.93	16.13	17.95	17.34	17.59	17.09	17.17	17.95	17.79	16.83	17.45	17.61	15.76
July	15.34	16.50	18.76	18.35	18.50	18.06	17.67	18.39	18.24	17.33	17.84	18.10	16.32
August	14.50	15.47	17.59	17.61	17.68	17.16	16.18	16.86	16.75	15.85	16.23	16.53	14.81
September	13.62	14.66	16.45	16.24	16.42	16.10	15.33	15.99	15.84	14.97	15.42	15.71	13.91
October	13.84	14.92	16.45	15.90	16.09	15.81	15.58	16.28	16.12	15.27	15.65	15.95	14.22
November	14.14	15.24	16.88	16.37	16.52	16.21	15.91	16.54	16.40	15.61	15.96	16.29	14.55
December	13.43	14.43	16.23	16.03	16.21	15.90	15.03	15.67	15.54	14.73	15.10	15.35	13.65
1994	**13.19**	**14.30**	**16.23**	**15.94**	**16.13**	**15.68**	**15.05**	**15.76**	**15.66**	**14.71**	**15.33**	**15.43**	**13.60**
1995													
January	14.00	15.19	16.69	16.13	16.34	16.04	15.95	16.59	16.49	15.68	16.03	16.28	14.60
February	14.71	15.82	17.23	16.61	16.69	16.39	16.65	17.25	17.11	16.41	16.74	17.02	15.33
March	14.68	15.70	17.27	16.94	17.05	16.74	16.47	17.09	16.99	16.24	16.60	16.82	15.15
April	15.84	16.95	18.27	17.61	17.73	17.35	17.78	18.37	18.30	17.58	17.91	18.02	16.63
May	15.85	16.98	18.36	17.92	18.02	17.60	17.52	18.01	18.01	17.33	17.52	17.80	16.44
June	15.02	15.97	17.58	17.58	17.71	17.30	16.37	16.80	16.76	16.14	16.24	16.60	15.27
July	14.01	14.84	16.27	16.13	16.23	15.86	15.21	15.74	15.64	14.97	15.17	15.44	14.08
August	14.13	15.30	16.48	16.00	16.18	15.81	15.87	16.42	16.26	15.72	15.81	16.07	14.71
September	14.49	15.54	16.75	16.13	16.26	15.98	16.17	16.73	16.59	16.01	16.17	16.35	14.95
October	13.68	14.84	16.48	16.43	16.50	16.24	15.47	16.12	16.40	15.25	15.80	15.59	14.15
November	14.03	15.20	16.92	16.67	16.88	16.20	15.99	16.52	16.46	15.83	16.03	16.16	14.77
December	15.02	16.29	17.67	16.15	17.35	16.49	17.22	17.70	17.56	17.17	17.21	17.28	16.06
1995	**14.62**	**15.72**	**17.18**	**16.74**	**16.93**	**16.53**	**16.39**	**16.95**	**16.88**	**16.19**	**16.43**	**16.63**	**15.18**
1996													
January	15.42	16.44	17.80	17.72	17.63	17.02	17.05	17.49	17.26	17.03	16.78	17.19	15.91
February	15.55	16.43	17.67	17.73	17.91	16.91	17.04	17.64	17.38	17.01	17.06	17.04	15.79
March	17.63	18.68	19.74	19.39	19.86	18.23	19.41	19.99	19.74	19.48	19.34	19.56	18.04
April	19.58	20.62	21.80	21.57	21.73	20.38	21.51	21.98	21.78	21.64	21.39	21.63	20.25
May	17.96	18.56	20.17	20.24	20.44	19.52	19.46	19.92	19.70	19.52	19.25	19.44	18.94
June	16.94	17.78	19.50	19.58	19.83	18.85	18.70	19.27	19.00	18.90	18.65	18.86	18.27
July	17.64	18.52	19.97	19.81	20.05	18.69	19.52	19.74	19.19	19.77	18.99	19.62	19.06

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District II (Continued)				PAD District III							
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Federal Offshore Gulf
1978	**9.75**	**13.80**	**11.30**	**12.16**	**9.37**	**10.52**	**10.63**	**9.03**	**7.91**	**10.17**	**9.29**	**9.86**
1979	**13.64**	**22.79**	**17.53**	**15.35**	**12.33**	**11.97**	**14.72**	**11.42**	**10.74**	**14.33**	**12.65**	**11.23**
1980	**26.42**	**36.64**	**29.25**	**28.81**	**21.24**	**20.57**	**24.17**	**19.87**	**20.85**	**24.06**	**21.84**	**18.87**
1981	**35.63**	**36.11**	**35.43**	**35.55**	**35.00**	**35.80**	**33.69**	**35.45**	**30.47**	**35.04**	**35.06**	**35.07**
1982	**31.89**	**30.90**	**32.04**	**31.63**	**31.92**	**32.32**	**30.12**	**32.44**	**29.04**	**31.82**	**31.77**	**32.61**
1983	**29.27**	**28.14**	**29.67**	**29.10**	**29.45**	**30.07**	**28.28**	**30.02**	**26.76**	**29.26**	**29.35**	**29.77**
1984	**28.39**	**27.71**	**29.11**	**28.36**	**29.03**	**29.39**	**28.15**	**29.67**	**27.26**	**28.69**	**28.87**	**29.36**
1985	**25.32**	**25.11**	**26.28**	**25.79**	**26.91**	**25.77**	**25.79**	**27.22**	**25.51**	**26.84**	**26.80**	**27.33**
1986	**13.54**	**15.51**	**14.47**	**13.81**	**14.89**	**13.91**	**14.54**	**15.32**	**13.63**	**14.93**	**14.73**	**15.27**
1987	**16.76**	**17.42**	**17.62**	**16.96**	**17.57**	**16.80**	**17.23**	**17.97**	**16.78**	**17.57**	**17.55**	**17.54**
1988	**13.85**	**15.19**	**14.86**	**14.04**	**14.75**	**13.86**	**14.41**	**15.22**	**13.98**	**14.78**	**14.71**	**14.71**
1989	**17.12**	**18.06**	**18.23**	**17.33**	**17.86**	**17.27**	**17.34**	**18.39**	**17.00**	**17.86**	**17.81**	**17.83**
1990	**21.94**	**23.09**	**22.95**	**22.32**	**22.42**	**22.09**	**21.56**	**23.04**	**21.06**	**22.44**	**22.37**	**22.40**
1991	**18.80**	**19.59**	**19.59**	**19.21**	**19.23**	**19.05**	**18.06**	**20.14**	**17.65**	**19.35**	**19.04**	**19.41**
1992	**18.02**	**18.96**	**18.74**	**18.19**	**18.37**	**18.22**	**17.33**	**19.00**	**16.70**	**18.55**	**18.32**	**18.35**
1993	**15.42**	**17.44**	**16.47**	**15.39**	**16.23**	**16.21**	**15.03**	**16.90**	**14.59**	**16.44**	**16.19**	**16.15**
1994												
January	11.73	14.33	13.07	11.64	12.68	12.79	11.49	13.35	11.40	12.99	12.66	12.49
February	11.50	14.46	12.74	11.41	12.52	12.48	11.42	13.11	11.23	12.85	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	14.14	14.19	12.88	14.82	12.67	14.34	14.14	13.97
May	15.05	15.88	16.26	15.30	15.91	16.00	14.69	16.64	14.37	16.12	15.88	15.74
June	16.16	17.43	17.48	16.42	16.95	16.82	15.92	17.43	15.40	17.33	17.09	16.51
July	16.69	18.41	17.96	16.86	17.37	17.37	16.37	17.77	15.88	17.92	17.56	16.82
August	15.23	17.42	16.44	15.37	16.09	15.99	14.83	16.62	14.51	16.56	16.13	15.85
September	14.32	16.29	15.63	14.50	15.19	15.15	13.87	15.78	13.59	15.62	15.29	14.80
October	14.65	15.86	15.89	14.78	15.51	15.45	14.21	16.11	13.86	15.94	15.58	15.19
November	14.97	16.31	16.23	15.11	15.94	16.00	14.45	16.69	14.30	16.30	15.90	15.80
December	14.03	15.96	15.32	14.20	15.03	15.02	13.63	15.79	13.36	15.40	15.03	14.79
1994	**14.08**	**15.98**	**15.33**	**14.24**	**14.97**	**15.00**	**13.74**	**15.60**	**13.45**	**15.32**	**14.98**	**14.75**
1995												
January	15.04	16.10	16.27	15.15	15.94	15.93	14.43	16.71	14.27	16.25	15.92	15.81
February	15.74	16.50	16.98	15.88	16.57	16.58	15.16	17.23	14.83	16.94	16.58	16.37
March	15.58	16.85	16.74	15.61	16.36	16.31	14.95	16.96	14.67	16.75	16.44	16.03
April	17.01	17.56	18.07	16.90	17.69	17.79	16.17	18.38	15.95	18.08	17.73	17.41
May	16.77	17.83	17.77	16.65	17.58	17.57	16.02	18.29	15.93	17.97	17.56	17.39
June	15.56	17.50	16.63	15.48	16.46	16.39	14.82	17.11	14.83	16.78	16.41	16.40
July	14.43	16.00	15.47	14.25	15.27	15.20	13.64	15.94	13.78	15.59	15.24	15.14
August	15.10	15.90	16.17	15.04	15.86	15.80	14.32	16.58	14.30	16.32	15.92	15.50
September	15.41	16.09	16.49	15.28	16.15	16.08	14.68	16.81	14.53	16.59	16.18	15.87
October	14.66	16.38	15.70	14.41	15.44	15.38	13.93	16.03	13.81	15.75	15.43	15.27
November	15.16	16.37	16.29	15.07	15.99	16.00	14.43	16.71	14.42	16.38	16.00	15.74
December	16.43	16.77	17.54	16.64	17.21	17.09	15.63	17.99	15.70	17.56	17.19	17.00
1995	**15.58**	**16.67**	**16.68**	**15.53**	**16.38**	**16.35**	**14.84**	**17.06**	**14.76**	**16.74**	**16.38**	**16.17**
1996												
January	16.23	17.30	17.32	16.48	17.20	17.34	15.50	18.09	15.67	17.35	17.05	17.24
February	16.14	17.30	17.34	16.33	17.08	17.18	15.49	17.95	15.76	17.28	16.98	17.00
March	18.50	18.60	19.74	18.68	19.34	18.79	17.82	19.97	17.96	19.78	19.37	19.08
April	20.46	20.76	21.90	20.92	21.32	20.78	19.89	21.65	20.16	21.94	21.52	20.78
May	18.50	19.87	19.74	18.76	19.35	19.81	18.01	19.57	17.97	20.16	19.43	18.98
June	17.82	19.11	18.84	18.06	18.59	18.71	17.13	18.98	17.13	19.29	18.73	18.07
July	18.70	18.77	19.82	18.93	19.39	19.51	17.93	19.88	18.13	20.14	19.55	18.80

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District IV					PAD District V				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore California
1978	**9.50**	**10.84**	**9.04**	**9.98**	**9.16**	**6.60**	**5.21**	**5.45**	**8.58**	**6.10**
1979	**11.98**	**13.28**	**12.03**	**11.41**	**11.73**	**11.17**	**10.57**	**6.22**	**12.78**	**8.06**
1980	**21.29**	**22.91**	**20.53**	**19.79**	**21.34**	**19.09**	**16.87**	**10.25**	**23.87**	**16.28**
1981	**33.38**	**35.69**	**34.69**	**34.14**	**32.30**	**24.79**	**23.23**	**30.15**	**26.80**	**24.56**
1982	**30.14**	**31.56**	**31.25**	**30.50**	**29.37**	**21.84**	**19.92**	**27.74**	**24.58**	**23.37**
1983	**27.81**	**28.92**	**28.80**	**28.12**	**27.19**	**19.66**	**17.69**	**23.59**	**22.61**	**20.54**
1984	**27.18**	**28.09**	**28.07**	**27.21**	**26.73**	**19.52**	**17.91**	**24.37**	**22.09**	**20.41**
1985	**24.78**	**25.64**	**25.29**	**23.98**	**24.67**	**19.11**	**16.98**	**22.46**	**22.14**	**20.08**
1986	**13.24**	**13.98**	**13.58**	**13.33**	**12.94**	**8.53**	**6.45**	**13.13**	**11.90**	**9.48**
1987	**16.77**	**17.71**	**16.57**	**17.22**	**16.45**	**11.89**	**10.83**	**15.48**	**13.92**	**11.82**
1988	**13.85**	**14.83**	**13.84**	**14.24**	**13.47**	**9.28**	**8.43**	**12.92**	**10.97**	**9.41**
1989	**17.37**	**18.86**	**17.03**	**18.63**	**16.73**	**12.71**	**12.00**	**16.17**	**14.06**	**12.64**
1990	**21.68**	**23.16**	**21.61**	**22.61**	**21.04**	**16.15**	**15.23**	**21.16**	**17.81**	**16.21**
1991	**18.21**	**19.95**	**18.17**	**19.99**	**17.33**	**12.30**	**11.57**	**15.36**	**13.72**	**11.33**
1992	**17.27**	**19.04**	**17.08**	**19.39**	**16.38**	**12.32**	**11.73**	**15.56**	**13.55**	**10.78**
1993	**15.30**	**16.59**	**14.70**	**17.48**	**14.59**	**11.23**	**10.84**	**14.11**	**12.11**	**9.20**
1994										
January	11.82	13.12	11.04	14.13	11.12	7.31	6.67	9.37	8.67	6.43
February	11.62	12.87	10.80	13.89	10.93	8.15	7.38	11.17	9.58	7.25
March	11.61	12.78	10.75	13.73	11.04	8.65	8.01	11.66	9.99	7.69
April	13.21	14.44	12.38	15.39	12.59	9.56	8.83	13.35	10.88	8.41
May	15.11	16.23	14.24	17.13	14.54	11.26	10.70	15.29	12.47	9.58
June	16.32	17.48	15.49	18.43	15.72	11.90	11.19	15.76	13.30	10.30
July	16.89	18.02	16.03	18.95	16.31	12.27	11.72	15.15	13.49	10.47
August	15.47	16.66	14.62	17.57	14.89	12.11	11.40	15.36	13.61	10.49
September	14.66	15.77	13.77	16.69	14.10	11.26	10.32	14.99	13.14	9.82
October	15.01	16.10	14.07	17.00	14.48	11.48	10.63	14.76	13.27	10.10
November	15.27	16.47	14.42	17.29	14.68	11.54	10.67	14.76	13.37	9.93
December	14.31	15.49	13.50	16.37	13.71	11.23	10.47	14.13	12.95	9.57
1994	**14.27**	**15.44**	**13.43**	**16.38**	**13.67**	**10.53**	**9.77**	**13.87**	**12.12**	**9.32**
1995										
January	15.33	16.40	14.50	17.22	14.78	11.28	10.43	14.35	13.07	9.97
February	16.01	17.02	15.21	17.87	15.47	11.99	11.31	14.77	13.55	10.41
March	15.81	16.84	14.96	17.74	15.28	12.24	11.48	15.33	13.91	10.78
April	17.16	17.81	16.26	19.16	16.73	13.17	12.36	16.73	14.77	11.96
May	17.09	17.95	16.11	18.96	16.66	13.37	12.32	17.25	15.32	12.60
June	15.92	16.68	14.92	17.77	15.55	12.92	11.95	16.55	14.93	11.61
July	14.76	15.27	13.73	16.54	14.50	12.16	11.19	15.23	14.08	10.51
August	15.39	16.17	14.39	16.84	15.09	11.61	10.23	15.20	14.08	10.71
September	15.71	16.50	14.71	17.25	15.40	12.05	10.87	15.35	14.15	10.86
October	15.07	15.70	14.17	16.82	14.67	11.20	10.03	14.33	13.49	10.01
November	15.70	16.28	14.54	17.50	15.33	11.20	10.25	13.65	13.10	9.91
December	16.80	17.30	15.77	18.55	16.44	11.85	10.97	14.76	13.61	10.57
1995	**15.90**	**16.67**	**14.93**	**17.71**	**15.50**	**12.08**	**11.12**	**15.28**	**14.00**	**10.81**
1996										
January	16.74	17.32	15.73	18.37	16.38	12.93	12.13	15.67	14.55	11.23
February	16.66	17.28	15.68	18.29	16.28	13.40	12.76	15.43	14.87	11.63
March	19.01	19.58	18.03	20.65	18.63	15.18	14.23	17.40	17.11	13.58
April	20.89	21.87	20.13	22.79	20.29	16.90	16.02	19.69	18.71	15.13
May	19.12	19.60	17.92	20.69	18.85	15.76	15.88	17.58	15.96	13.17
June	18.38	18.84	17.20	19.81	18.15	14.51	14.24	17.19	15.26	12.65
July	19.25	19.96	18.15	20.49	18.99	14.86	14.62	17.96	15.58	12.66

W = Withheld to avoid disclosure of individual company data.

Notes: The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased.

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

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

Table 22. Domestic Crude Oil First Purchase Prices for Selected Crude Streams

(Dollars per Barrel)

Year Month	Alaska North Slope	California Midway-Sunset	California Kern River	California Wilmington	Louisiana South Mix	North Dakota Sweet	West Texas Intermediate	West Texas Sour	Wyoming Sour
1994									
January	6.67	8.20	8.27	9.10	13.56	12.21	13.40	11.77	9.29
February	7.38	8.90	9.00	10.08	13.32	11.92	13.17	11.65	9.07
March	8.01	9.29	9.43	10.38	13.29	11.82	13.04	11.61	9.16
April	8.83	10.22	10.31	11.40	14.91	13.38	14.76	13.24	10.87
May	10.70	11.50	11.72	12.82	16.69	15.52	16.49	15.01	12.73
June	11.19	12.49	12.72	13.66	17.41	16.62	17.74	16.18	13.97
July	11.72	12.92	13.09	13.86	17.78	17.16	18.27	16.66	14.54
August	11.40	13.11	13.25	14.03	16.72	15.74	16.85	15.26	12.99
September	10.32	12.79	12.91	13.61	15.88	14.81	15.99	14.39	12.29
October	10.63	12.82	12.61	13.67	16.21	15.11	16.27	14.71	12.61
November	10.67	12.79	12.94	13.63	16.76	15.46	16.62	15.08	12.92
December	10.47	12.33	12.47	13.55	15.88	14.59	15.71	14.17	11.96
1994	**9.77**	**11.79**	**11.65**	**12.47**	**15.71**	**14.54**	**15.65**	**14.16**	**11.87**
1995									
January	10.43	12.44	12.64	13.54	16.80	15.57	16.59	15.06	13.31
February	11.31	12.85	13.14	14.08	17.36	16.21	17.28	15.63	13.98
March	11.48	13.19	13.44	14.34	17.03	16.06	17.09	15.56	13.82
April	12.36	14.07	14.41	15.60	18.43	17.46	18.40	16.83	15.13
May	12.32	14.64	14.86	15.97	18.41	17.23	18.23	16.74	15.07
June	11.95	14.45	14.47	15.51	17.21	16.01	17.04	15.60	14.04
July	11.19	13.59	13.82	14.45	16.04	14.88	15.83	14.41	12.99
August	10.23	13.59	13.82	14.54	16.66	15.50	16.57	15.03	13.72
September	10.87	13.70	13.91	14.65	16.88	15.78	16.82	15.33	14.11
October	10.03	12.82	13.00	14.15	16.12	15.07	16.03	14.56	13.35
November	10.25	12.35	12.55	13.55	16.80	15.62	16.64	15.14	13.95
December	10.97	12.80	13.12	13.98	18.11	16.86	17.85	16.33	15.11
1995	**11.12**	**13.37**	**13.59**	**14.70**	**17.14**	**16.02**	**17.03**	**15.52**	**14.06**
1996									
January	12.13	13.92	14.11	14.90	18.27	16.67	17.69	16.15	15.13
February	12.76	14.33	14.48	15.05	18.06	16.60	17.62	16.09	14.96
March	14.23	16.57	16.75	17.27	20.06	18.95	19.99	18.57	17.30
April	16.02	17.97	18.12	18.80	21.69	20.85	22.21	20.63	19.05
May	15.88	14.88	15.19	15.83	19.58	18.95	20.18	18.61	17.43
June	14.24	14.11	14.41	15.18	18.92	18.27	19.41	17.90	16.74
July	14.62	14.45	14.73	15.73	19.80	19.12	20.23	18.72	17.49

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

Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 23. Domestic Crude Oil First Purchase Prices by API Gravity

(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or Greater
1994						
January	8.51	10.22	6.70	12.25	12.25	13.35
February	9.39	10.13	7.40	12.13	12.15	13.14
March	9.79	10.16	8.03	12.24	12.23	13.01
April	10.77	11.73	8.85	13.86	13.75	14.72
May	11.97	13.53	10.72	15.64	15.70	16.47
June	12.91	14.70	11.22	16.54	16.83	17.69
July	13.02	15.23	11.75	16.87	17.26	18.20
August	13.08	14.01	11.42	15.85	16.05	16.79
September	12.64	13.25	10.34	14.91	15.19	15.91
October	12.63	13.59	10.64	15.27	15.52	16.22
November	12.68	13.86	10.69	15.74	15.69	16.59
December	12.26	12.91	10.48	14.82	14.89	15.68
1994	**11.83**	**12.83**	**9.79**	**14.72**	**14.79**	**15.62**
1995						
January	12.39	14.04	10.45	15.74	15.61	16.55
February	12.84	14.62	11.33	16.30	16.36	17.23
March	13.09	14.46	11.49	16.10	16.27	17.02
April	14.19	15.76	12.38	17.42	17.47	18.36
May	14.71	15.75	12.34	17.46	17.46	18.18
June	14.07	14.67	11.97	16.40	16.44	16.99
July	13.17	13.66	11.20	15.14	15.29	15.79
August	13.27	14.28	10.26	15.63	15.75	16.52
September	13.43	14.62	10.90	15.88	16.05	16.77
October	12.62	13.87	10.05	15.15	15.31	15.97
November	12.33	14.38	10.28	15.67	15.86	16.59
December	12.94	15.47	11.00	16.89	16.96	17.78
1995	**13.26**	**14.64**	**11.14**	**16.15**	**16.24**	**16.98**
1996						
January	13.80	15.60	12.16	17.05	16.97	17.65
February	14.16	15.50	12.77	16.85	16.94	17.60
March	16.32	17.85	14.25	19.10	19.24	19.92
April	17.84	19.77	16.05	20.89	21.23	22.08
May	15.22	17.88	15.90	18.93	19.47	20.16
June	14.46	17.22	14.26	18.16	18.72	19.37
July	14.82	17.93	14.65	18.97	19.54	20.20

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	**W**	**17.06**	**15.26**	**19.98**	**15.85**	**19.61**	**14.39**	**17.65**	**16.50**	**16.87**
1993	**W**	**17.13**	**13.74**	**17.79**	**13.77**	**16.64**	**12.46**	**15.17**	**14.25**	**14.78**
1994										
January	W	W	11.26	15.02	10.29	W	10.93	12.16	10.73	12.35
February	–	14.46	11.44	14.00	12.81	W	10.35	12.16	12.19	11.96
March	W	W	11.68	14.27	14.19	13.68	11.09	12.36	13.70	12.58
April	W	13.52	12.88	15.65	14.91	W	11.81	13.73	14.53	13.75
May	–	15.26	13.67	16.77	15.59	15.77	12.80	15.23	15.72	14.73
June	W	15.91	15.02	17.32	14.83	16.53	13.21	16.11	15.21	15.24
July	W	17.56	15.70	18.02	W	17.29	14.28	16.71	14.76	15.76
August	W	W	14.57	16.69	14.14	16.70	12.31	15.95	14.09	14.29
September	–	W	13.51	16.35	14.80	15.41	12.09	15.44	14.82	13.91
October	–	W	14.42	17.01	14.22	16.42	12.90	15.29	14.20	14.48
November	–	W	15.19	17.13	W	17.01	11.93	15.82	W	14.30
December	W	W	14.74	16.18	W	15.75	12.38	15.14	14.65	13.94
1994	**W**	**15.57**	**13.68**	**16.32**	**14.12**	**15.66**	**12.21**	**14.68**	**14.05**	**14.00**
1995										
January	–	W	14.98	17.13	W	W	12.61	15.57	W	14.79
February	–	W	15.79	17.43	W	16.84	13.02	16.41	15.96	15.14
March	–	W	15.74	17.19	W	W	14.23	16.62	W	15.47
April	W	W	17.16	18.96	W	W	15.97	17.51	17.33	17.20
May	W	W	17.20	18.66	W	18.42	15.76	17.96	16.69	16.98
June	–	17.71	16.07	17.66	W	W	13.80	16.63	W	15.48
July	–	W	14.77	15.97	W	W	13.33	15.56	W	14.45
August	W	W	14.54	16.48	W	16.23	13.73	15.68	15.13	14.89
September	W	W	15.24	16.91	W	16.47	13.30	16.06	14.97	14.79
October	–	W	15.02	16.54	W	16.41	12.40	15.14	W	14.26
November	–	W	15.32	17.28	W	W	13.38	15.63	W	15.05
December	–	W	16.41	18.37	W	W	14.70	16.36	W	15.74
1995	**W**	**17.12**	**15.64**	**17.40**	**W**	**16.94**	**13.86**	**16.28**	**15.63**	**15.36**
1996										
January	–	W	16.36	18.63	W	W	14.12	16.15	W	16.04
February	–	W	16.53	18.53	W	W	15.22	16.92	W	17.02
March	–	W	18.39	20.44	18.29	19.42	17.78	19.02	18.62	18.85
April	–	W	19.63	21.49	W	W	17.99	20.60	W	18.94
May	–	19.71	17.93	20.13	W	19.02	16.35	19.24	W	17.87
June	–	W	17.05	19.19	17.69	W	16.07	18.32	17.57	17.26
July	–	W	17.88	19.83	17.92	W	16.85	18.89	17.83	17.80

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**	**34.81**
1983	**31.26**	**25.63**	**31.57**	**25.78**	**30.85**	**29.27**	**30.87**	**22.94**	**29.68**	**29.87**	**29.84**
1984	**29.06**	**26.56**	**30.87**	**26.85**	**30.36**	**29.20**	**29.45**	**25.19**	**29.21**	**29.10**	**29.06**
1985	**27.51**	**25.71**	**28.67**	**25.63**	**28.96**	**24.72**	**28.36**	**24.43**	**27.33**	**25.90**	**26.86**
1986	**14.82**	**13.43**	**14.63**	**12.17**	**15.29**	**12.84**	**14.63**	**11.52**	**14.25**	**13.14**	**13.46**
1987	**17.87**	**17.04**	**18.49**	**16.69**	**19.32**	**16.81**	**18.78**	**15.76**	**18.30**	**17.32**	**17.64**
1988	**W**	**13.50**	**15.15**	**12.58**	**15.88**	**13.37**	**15.82**	**13.66**	**14.45**	**13.60**	**14.18**
1989	**19.13**	**16.81**	**18.35**	**16.35**	**19.19**	**17.34**	**18.74**	**16.78**	**18.08**	**17.41**	**17.78**
1990	**W**	**20.48**	**22.50**	**19.64**	**23.33**	**21.82**	**22.65**	**20.31**	**20.52**	**20.64**	**21.23**
1991	**W**	**17.16**	**20.20**	**15.89**	**21.39**	**17.22**	**21.37**	**15.92**	**19.73**	**17.45**	**18.08**
1992	**W**	**17.04**	**18.76**	**15.60**	**20.78**	**17.48**	**20.63**	**15.13**	**19.25**	**17.63**	**17.81**
1993	**17.34**	**15.27**	**18.55**	**14.11**	**18.73**	**15.40**	**17.92**	**13.39**	**16.44**	**15.28**	**15.68**
1994											
January	W	12.13	W	11.61	15.76	11.66	14.98	11.78	13.52	11.86	12.94
February	–	12.05	16.17	11.73	14.68	12.32	15.40	11.12	13.60	12.24	12.59
March	W	11.92	W	11.97	15.13	13.31	14.67	11.87	13.33	12.85	13.05
April	W	13.43	15.08	13.23	16.46	14.30	15.31	12.72	15.09	14.21	14.47
May	–	15.25	16.42	14.10	17.36	15.81	16.33	13.53	16.48	15.72	15.62
June	W	16.45	17.00	15.44	18.21	16.60	17.40	14.15	17.18	16.58	16.48
July	W	17.53	18.41	16.17	18.74	16.81	17.96	15.02	17.73	16.86	16.88
August	W	16.51	19.96	14.97	17.78	15.68	17.41	13.24	16.92	15.72	15.69
September	W	15.50	W	14.04	17.39	15.62	16.62	13.04	16.38	15.46	15.25
October	W	15.54	W	14.82	17.85	15.41	17.06	13.85	16.28	15.34	15.51
November	W	16.06	W	15.61	18.04	15.85	17.19	13.03	16.97	15.84	15.63
December	W	15.41	16.99	15.56	17.24	15.56	16.84	13.50	16.45	15.56	15.34
1994	**W**	**14.83**	**16.91**	**14.09**	**17.21**	**15.11**	**16.64**	**13.12**	**15.95**	**15.02**	**15.08**
1995											
January	W	16.09	W	15.52	17.64	16.66	17.35	13.66	16.94	16.65	16.15
February	W	16.74	W	16.23	18.24	17.15	17.70	14.01	17.57	17.07	16.53
March	W	16.88	18.78	16.34	18.13	17.41	18.00	15.29	17.78	17.33	16.86
April	W	18.27	W	17.56	19.82	18.45	18.53	16.95	18.58	18.41	18.33
May	W	18.44	W	17.69	19.45	17.71	19.16	16.68	18.86	17.70	17.93
June	–	17.28	18.98	16.58	18.74	16.39	18.71	14.85	17.96	16.41	16.64
July	W	16.33	17.67	15.28	17.29	15.85	17.44	14.21	16.73	15.83	15.73
August	W	16.35	17.62	15.12	17.39	16.15	17.28	14.68	16.68	16.11	16.02
September	W	16.37	W	15.74	17.86	16.35	17.44	14.28	17.13	16.35	16.22
October	W	15.37	W	15.61	17.49	16.03	17.32	13.33	16.72	15.97	15.60
November	–	15.37	W	15.90	17.98	17.00	17.28	14.20	16.96	16.87	16.30
December	–	16.07	W	17.08	19.10	16.73	18.74	15.48	17.82	16.62	16.91
1995	**W**	**16.65**	**18.53**	**16.19**	**18.25**	**16.84**	**17.91**	**14.81**	**17.49**	**16.79**	**16.61**
1996											
January	W	16.07	W	16.85	19.66	17.84	18.49	15.12	18.12	17.77	17.47
February	–	16.33	W	17.02	19.47	18.74	19.39	16.02	18.82	18.78	18.14
March	W	18.54	W	18.95	21.25	19.59	19.25	18.64	20.67	19.91	19.89
April	–	21.09	W	20.23	22.32	20.55	20.76	19.14	21.82	20.48	20.38
May	–	20.16	21.23	18.67	21.17	19.55	21.22	17.42	20.38	19.44	19.25
June	–	19.20	20.99	17.75	20.07	18.76	20.40	17.13	19.43	18.69	18.65
July	–	19.73	W	18.55	20.70	19.45	19.92	17.67	19.95	19.30	19.10

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**	**21.65**	**19.77**
1980	**23.09**	**28.76**	**30.72**	**30.31**	**34.33**	**35.39**	**36.13**
1981	**26.70**	**31.20**	**33.61**	**34.38**	**36.85**	**38.42**	**38.59**
1982	**23.08**	**25.82**	**31.48**	**33.56**	**34.29**	**34.82**	**34.48**
1983	**21.77**	**24.27**	**27.38**	**29.04**	**29.74**	**30.10**	**30.12**
1984	**24.10**	**25.31**	**27.22**	**28.55**	**29.18**	**29.40**	**28.02**
1985	**23.45**	**24.27**	**24.86**	**26.46**	**27.43**	**27.79**	**26.90**
1986	**10.51**	**10.96**	**12.25**	**12.83**	**13.83**	**14.19**	**13.76**
1987	**15.21**	**15.37**	**15.76**	**17.24**	**17.99**	**18.03**	**17.37**
1988	**11.92**	**11.65**	**12.48**	**13.82**	**14.38**	**14.89**	**15.25**
1989	**14.00**	**14.89**	**16.95**	**17.50**	**18.09**	**18.23**	**18.05**
1990	**15.98**	**18.00**	**20.54**	**20.77**	**22.19**	**22.78**	**22.28**
1991	**11.91**	**13.72**	**16.33**	**17.67**	**20.15**	**19.69**	**20.85**
1992	**11.83**	**13.96**	**16.74**	**18.02**	**19.50**	**19.58**	**20.05**
1993	**11.33**	**12.22**	**15.14**	**15.44**	**17.04**	**17.53**	**17.61**
1994							
January	10.54	10.05	12.65	12.19	14.05	14.85	14.24
February	9.32	9.84	12.05	12.95	13.79	14.15	14.30
March	9.60	10.17	12.46	13.55	13.82	14.04	13.70
April	10.68	11.51	14.36	14.43	15.22	W	15.21
May	11.45	12.42	14.99	15.80	16.25	15.69	W
June	11.91	13.58	15.99	16.09	17.08	W	17.47
July	13.01	14.49	16.88	16.64	17.75	16.96	17.61
August	10.66	13.12	14.83	15.57	16.94	W	17.40
September	11.55	12.22	14.73	15.30	15.93	16.09	16.00
October	11.66	13.14	14.93	15.12	16.57	W	16.10
November	11.93	13.08	14.83	15.41	17.02	17.03	16.73
December	12.46	12.67	14.50	14.94	16.03	15.87	16.78
1994	**11.43**	**12.19**	**14.45**	**14.93**	**15.91**	**15.70**	**16.11**
1995							
January	12.46	13.20	15.27	15.78	16.81	15.82	17.02
February	12.97	13.69	16.13	16.28	17.21	17.12	W
March	13.46	14.38	16.14	16.87	17.32	16.88	17.86
April	15.01	15.89	17.65	17.87	18.72	17.87	18.00
May	15.17	15.91	17.62	17.44	18.68	18.51	18.85
June	13.75	14.53	16.30	16.35	17.48	18.04	17.72
July	12.98	13.20	15.28	15.46	16.18	W	16.48
August	12.71	13.46	15.83	15.48	16.47	W	16.46
September	12.85	13.27	15.90	15.55	16.87	W	17.04
October	11.69	12.42	15.05	15.31	16.52	W	16.66
November	12.76	12.85	15.29	16.09	16.99	16.76	17.83
December	13.86	14.23	16.63	16.08	18.14	17.79	W
1995	**13.35**	**13.93**	**16.14**	**16.19**	**17.25**	**17.30**	**17.32**
1996							
January	13.37	13.73	16.32	17.32	18.27	18.65	W
February	14.23	14.59	17.14	18.38	18.10	19.58	W
March	15.41	16.74	19.23	19.50	20.27	W	21.05
April	15.57	17.62	20.70	19.82	21.59	W	W
May	14.81	16.32	19.02	18.88	19.91	20.09	20.04
June	14.93	15.96	18.12	18.21	19.14	18.91	W
July	15.61	16.47	18.93	18.75	20.19	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	**12.89**	**14.58**	**17.39**	**18.50**	**20.11**	**20.55**	**20.95**
1993	**12.44**	**12.96**	**15.72**	**16.06**	**17.88**	**18.38**	**18.22**
1994							
January	11.39	10.70	12.93	12.85	14.55	15.21	14.63
February	10.24	10.43	12.38	13.21	14.37	14.43	14.63
March	10.61	10.82	12.88	13.33	14.59	14.33	14.43
April	11.53	12.24	14.59	14.80	15.72	15.73	15.47
May	12.36	13.12	15.56	16.30	16.87	16.55	16.50
June	12.93	14.36	16.84	16.99	17.78	17.82	17.80
July	13.87	15.23	17.35	17.40	18.32	18.50	18.81
August	11.71	13.83	15.68	16.49	17.53	18.06	18.77
September	12.44	13.06	15.36	16.03	16.81	17.01	16.65
October	12.76	13.84	15.59	15.84	17.08	17.24	16.90
November	13.22	13.85	15.78	16.34	17.41	17.51	17.44
December	13.54	13.83	15.30	15.92	16.79	17.28	17.22
1994	**12.42**	**12.93**	**15.10**	**15.61**	**16.65**	**16.64**	**16.91**
1995							
January	13.91	14.06	16.26	16.91	17.27	16.74	17.41
February	14.21	14.62	16.88	17.27	17.84	17.99	17.20
March	14.72	15.31	16.96	17.67	17.94	18.16	18.53
April	15.94	16.74	18.43	18.72	19.05	18.83	18.93
May	16.20	16.75	18.26	18.12	19.28	19.21	19.08
June	14.78	15.44	17.03	17.20	18.59	18.51	18.82
July	13.96	14.10	15.97	16.41	17.16	17.30	17.81
August	13.70	14.30	16.38	16.36	17.32	16.95	16.55
September	14.04	14.20	16.49	16.65	17.55	18.60	18.02
October	12.88	13.40	15.78	16.24	17.30	17.78	17.46
November	13.56	13.74	16.13	17.01	17.54	17.53	18.21
December	14.80	15.03	17.13	17.15	18.69	18.48	18.18
1995	**14.43**	**14.81**	**16.84**	**17.13**	**17.96**	**18.17**	**17.90**
1996							
January	14.41	14.78	17.62	18.08	18.72	19.22	18.47
February	15.29	15.42	17.66	18.85	18.80	20.03	19.74
March	16.63	17.52	19.84	20.30	20.56	21.63	21.48
April	17.04	18.65	21.71	20.94	22.14	21.86	22.15
May	15.97	17.39	19.92	19.90	21.01	21.48	21.57
June	16.10	16.90	19.17	19.17	20.05	20.30	20.63
July	16.84	17.33	19.76	19.69	20.64	21.05	21.54

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**	**38.98**	**30.64**	**13.36**	**2.96**
1980	**1.70**	**6.18**	**9.25**	**38.43**	**27.02**	**13.56**	**3.85**
1981	**2.19**	**8.88**	**9.46**	**37.37**	**26.60**	**12.53**	**2.98**
1982	**3.39**	**14.90**	**11.72**	**35.58**	**23.76**	**8.44**	**2.20**
1983	**3.91**	**20.40**	**15.14**	**24.95**	**23.63**	**7.74**	**4.23**
1984	**6.48**	**20.52**	**11.59**	**21.05**	**25.75**	**8.12**	**6.48**
1985	**7.62**	**20.46**	**11.19**	**27.14**	**24.93**	**4.02**	**4.65**
1986	**5.54**	**19.36**	**14.12**	**27.49**	**25.74**	**3.65**	**4.11**
1987	**4.04**	**19.68**	**16.88**	**26.91**	**24.79**	**3.87**	**3.85**
1988	**3.52**	**18.27**	**15.99**	**30.72**	**24.45**	**4.04**	**3.02**
1989	**2.55**	**14.39**	**16.80**	**36.27**	**23.79**	**3.55**	**2.64**
1990	**3.64**	**14.96**	**18.13**	**34.44**	**23.21**	**2.94**	**2.67**
1991	**3.76**	**16.02**	**20.79**	**34.84**	**20.94**	**2.11**	**1.55**
1992	**4.05**	**17.64**	**22.41**	**31.38**	**20.49**	**3.00**	**1.04**
1993	**4.52**	**18.79**	**19.24**	**32.49**	**20.99**	**2.59**	**1.39**
1994							
January	4.11	23.91	21.31	25.95	19.61	3.91	1.19
February	2.31	22.26	18.45	28.61	22.18	4.36	1.83
March	2.84	19.63	19.11	31.67	23.06	2.25	1.44
April	3.83	20.65	20.98	31.93	19.27	1.51	1.82
May	3.29	18.38	17.25	30.44	27.38	2.24	1.03
June	3.74	19.70	17.26	31.58	25.64	0.80	1.28
July	4.61	16.73	20.40	29.89	22.48	2.99	2.91
August	3.66	17.89	16.13	31.55	26.68	2.21	1.89
September	3.75	18.25	16.21	33.46	22.93	3.03	2.36
October	4.31	16.62	19.92	31.89	21.57	3.21	2.48
November	4.03	18.13	17.87	30.78	23.73	3.74	1.72
December	5.04	17.60	17.59	30.05	23.92	3.50	2.31
1994	**3.80**	**18.98**	**18.46**	**30.77**	**23.37**	**2.75**	**1.87**
1995							
January	3.71	18.35	21.23	27.59	23.06	2.45	3.61
February	4.64	18.12	15.63	33.23	23.96	2.74	1.70
March	5.79	17.57	17.28	33.09	22.12	2.71	1.45
April	3.65	19.15	19.15	30.82	22.43	3.83	0.97
May	4.82	16.24	17.01	30.42	23.98	6.38	1.15
June	5.66	18.65	17.13	32.31	22.01	2.51	1.73
July	5.33	19.30	16.25	34.63	19.75	2.97	1.78
August	4.21	19.46	17.82	29.45	24.03	3.24	1.80
September	4.05	17.79	16.84	30.79	26.36	1.61	2.56
October	4.79	16.91	14.73	32.51	28.25	0.98	1.83
November	3.30	19.43	15.27	31.36	26.55	2.48	1.62
December	4.20	19.63	16.36	32.18	23.25	3.40	0.98
1995	**4.52**	**18.38**	**17.04**	**31.51**	**23.81**	**2.98**	**1.76**
1996							
January	4.18	22.65	17.99	28.49	22.99	2.20	1.50
February	4.56	21.56	14.82	29.05	25.19	3.55	1.28
March	3.80	19.60	19.83	31.55	22.51	1.17	1.54
April	4.58	20.96	13.90	31.83	26.55	0.97	1.20
May	4.51	18.61	15.86	32.04	24.32	3.00	1.66
June	4.39	20.72	15.67	33.10	22.78	2.34	1.00
July	6.03	20.40	14.31	33.61	22.66	2.26	0.73

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**	**27.59**	**20.29**	**21.50**
1980 Average	**35.81**	**33.24**	**W**	**35.92**	**34.51**	**32.78**	**28.73**
1981 Average	**38.38**	**35.55**	**W**	**37.51**	**32.66**	**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**	**27.58**	**24.70**	**28.56**	**28.16**	**29.00**	**25.35**
1985 Average	**26.57**	**26.30**	**23.79**	**26.86**	**26.12**	**27.25**	**24.23**
1986 Average	**13.25**	**13.39**	**12.77**	**13.64**	**13.32**	**13.88**	**10.93**
1987 Average	**16.66**	**17.31**	**15.12**	**W**	**16.53**	**17.94**	**15.72**
1988 Average	**W**	**14.52**	**11.28**	**14.28**	**12.96**	**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**	**18.55**	**13.02**
1992 Average	**W**	**18.46**	**W**	**W**	**17.60**	**17.92**	**13.42**
1993 Average	**W**	**15.65**	**W**	**W**	**14.57**	**15.95**	**12.03**
1994 Average	**W**	**15.15**	**W**	**W**	**13.70**	**14.79**	**12.39**
1995							
January	–	W	W	–	W	W	13.82
February	–	16.60	W	–	W	W	14.60
March	–	16.54	W	–	W	W	14.86
1st Quarter Average	–	16.38	W	–	W	W	14.42
April	W	17.45	W	W	W	W	15.99
May	–	17.97	W	–	18.42	W	16.22
June	–	W	15.36	–	W	W	14.88
2nd Quarter Average	W	17.44	16.19	W	17.95	W	15.67
July	–	W	W	–	W	15.85	13.42
August	W	W	W	–	–	16.09	13.26
September	W	W	W	–	W	16.26	13.50
3rd Quarter Average	W	W	W	–	16.00	16.09	13.38
October	–	15.50	12.31	–	–	W	13.10
November	–	W	W	–	W	16.02	13.47
December	–	W	12.55	–	15.62	W	15.06
4th Quarter Average	–	16.10	12.41	–	14.40	16.38	14.02
1995 Average	**W**	**16.37**	**14.44**	**W**	**16.29**	**16.53**	**14.37**
1996							
January	–	16.75	12.95	–	16.20	W	14.75
February	–	17.89	13.38	–	W	W	15.01
March	–	19.63	W	–	18.89	W	16.66
1st Quarter Average	–	18.19	14.18	–	17.31	18.50	15.47
April	–	20.81	19.05	–	W	21.79	17.69
May	–	19.37	17.36	–	W	W	16.34
June	–	18.58	17.00	–	W	W	15.80
2nd Quarter Average	–	19.45	17.75	–	18.28	20.44	16.61
July	–	W	17.50	–	W	W	16.17

See footnotes at end of table.

Table 29. F.O.B.[a] Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel) — Continued

Year Quarter Month	Nigerian Brass River	Nigerian Bonny Light	Norwegian Ekofisk	Saudi Arabian Light	Saudi Arabian Heavy	United Kingdom Brent	Venezuelan Boscan
1978 Average	**14.17**	**14.11**	**13.91**	**12.74**	**12.07**	**–**	**W**
1979 Average	**21.89**	**25.68**	**21.36**	**17.33**	**15.83**	**21.92**	**W**
1980 Average	**35.57**	**37.71**	**35.86**	**27.79**	**26.14**	**33.13**	**18.56**
1981 Average	**38.64**	**38.19**	**37.72**	**32.62**	**31.42**	**36.22**	**W**
1982 Average	**35.18**	**35.58**	**34.04**	**34.08**	**31.10**	**33.55**	**19.00**
1983 Average	**30.31**	**30.07**	**29.73**	**29.22**	**26.30**	**30.30**	**19.31**
1984 Average	**29.82**	**29.67**	**29.17**	**29.11**	**26.52**	**29.25**	**22.24**
1985 Average	**28.23**	**W**	**W**	**23.70**	**W**	**27.88**	**21.94**
1986 Average	**14.07**	**14.02**	**16.23**	**11.79**	**11.00**	**14.07**	**9.44**
1987 Average	**18.32**	**18.45**	**18.25**	**14.46**	**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**	**8.49**
1992 Average	**20.26**	**20.10**	**19.62**	**17.34**	**14.76**	**19.74**	**8.25**
1993 Average	**17.63**	**17.89**	**19.03**	**15.61**	**12.70**	**16.77**	**9.17**
1994 Average	**15.56**	**16.06**	**–**	**14.83**	**13.54**	**W**	**8.56**
1995							
January	W	W	–	W	–	W	–
February	–	W	–	W	W	W	W
March	–	W	W	W	–	W	W
1st Quarter Average	W	17.24	W	W	W	W	W
April	W	W	–	W	–	W	–
May	W	W	–	W	–	W	W
June	W	W	–	W	–	–	W
2nd Quarter Average	18.77	W	–	W	–	W	W
July	–	W	–	W	–	W	W
August	–	16.41	–	W	–	W	W
September	–	W	W	W	–	W	W
3rd Quarter Average	–	16.41	W	W	–	W	W
October	–	W	–	W	–	W	–
November	W	W	–	W	–	W	–
December	W	W	W	W	–	W	W
4th Quarter Average	W	W	W	W	–	W	W
1995 Average	**17.63**	**17.36**	**18.11**	**W**	**W**	**W**	**W**
1996							
January	W	W	–	W	–	W	–
February	20.07	18.30	–	W	–	W	–
March	–	20.16	–	W	–	W	W
1st Quarter Average	19.31	18.93	–	W	–	17.82	W
April	–	W	–	W	–	W	W
May	W	W	–	W	–	19.17	–
June	W	W	–	W	–	W	W
2nd Quarter Average	W	19.68	–	17.66	–	19.09	W
July	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 Kole Marine	Ecuadorian Oriente	Mexican Isthmus	Mexican Mayan
1978 Average	**W**	**14.07**	**–**	**W**	**13.85**	**13.54**	**–**
1979 Average	**W**	**21.51**	**–**	**25.40**	**29.17**	**20.78**	**22.23**
1980 Average	**37.73**	**34.68**	**W**	**37.89**	**34.61**	**33.42**	**29.49**
1981 Average	**40.03**	**36.84**	**W**	**38.95**	**33.56**	**36.87**	**31.52**
1982 Average	**33.71**	**33.08**	**W**	**34.95**	**32.97**	**33.11**	**25.86**
1983 Average	**30.79**	**29.31**	**25.27**	**30.28**	**28.90**	**30.00**	**24.56**
1984 Average	**28.59**	**28.63**	**25.35**	**29.51**	**28.79**	**29.46**	**25.84**
1985 Average	**27.21**	**27.48**	**24.38**	**27.94**	**26.97**	**27.60**	**24.57**
1986 Average	**14.54**	**14.27**	**13.52**	**13.71**	**14.39**	**14.28**	**11.24**
1987 Average	**17.72**	**18.43**	**15.98**	**18.63**	**17.60**	**18.32**	**16.03**
1988 Average	**W**	**14.96**	**12.21**	**15.21**	**13.77**	**14.69**	**11.65**
1989 Average	**W**	**18.15**	**15.36**	**18.71**	**17.69**	**W**	**15.14**
1990 Average	**W**	**20.01**	**19.55**	**19.76**	**21.63**	**23.79**	**17.75**
1991 Average	**W**	**18.31**	**14.63**	**W**	**17.52**	**19.16**	**13.62**
1992 Average	**W**	**19.59**	**W**	**W**	**18.52**	**18.40**	**13.80**
1993 Average	**W**	**16.95**	**13.65**	**W**	**15.79**	**16.50**	**12.45**
1994 Average	**W**	**16.07**	**13.58**	**W**	**15.24**	**15.36**	**12.79**
1995							
January	W	16.68	15.15	–	16.50	W	14.33
February	W	17.42	16.00	–	17.23	W	15.00
March	W	17.67	16.39	–	16.91	W	15.42
1st Quarter Average	W	17.32	15.81	–	16.85	W	14.92
April	W	18.57	17.76	W	18.12	W	16.29
May	W	18.73	17.83	–	18.85	W	16.74
June	–	18.00	16.48	–	17.38	W	15.43
2nd Quarter Average	W	18.43	17.31	W	18.20	W	16.14
July	W	16.60	15.35	–	15.63	16.20	13.92
August	W	16.13	W	–	15.67	16.56	13.74
September	W	16.83	W	–	W	16.82	13.99
3rd Quarter Average	W	16.51	15.58	–	15.80	16.54	13.88
October	W	16.59	13.46	–	W	W	13.65
November	–	16.91	13.29	–	15.07	16.55	13.98
December	–	17.52	13.66	–	16.95	17.66	15.66
4th Quarter Average	W	16.93	13.49	–	15.69	16.87	14.59
1995 Average	**W**	**17.31**	**15.56**	**W**	**16.84**	**16.99**	**14.88**
1996							
January	W	17.79	14.07	–	16.50	18.38	15.41
February	–	18.60	14.51	–	16.19	18.00	15.61
March	W	20.72	17.17	–	19.84	21.17	17.31
1st Quarter Average	W	19.27	15.32	–	17.86	19.12	16.09
April	–	21.14	20.04	–	22.00	22.56	18.37
May	–	20.48	18.68	–	19.36	20.84	17.10
June	–	19.69	18.22	–	18.66	19.42	16.40
2nd Quarter Average	–	20.40	18.94	–	20.00	21.19	17.27
July	–	20.62	18.63	–	19.11	20.29	16.77

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**	**14.68**	**14.04**	**13.32**	**–**	**W**
1979 Average	**23.19**	**27.11**	**22.64**	**19.18**	**17.68**	**23.26**	**W**
1980 Average	**37.02**	**38.58**	**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**	**36.45**	**34.70**	**35.65**	**32.64**	**34.53**	**20.32**
1983 Average	**31.44**	**31.06**	**30.79**	**30.95**	**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**	**28.98**	**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**	**19.38**	**18.67**	**17.96**	**16.56**	**18.83**	**13.16**
1990 Average	**24.29**	**23.21**	**21.53**	**22.49**	**21.46**	**24.40**	**13.43**
1991 Average	**22.27**	**21.57**	**21.66**	**18.49**	**15.28**	**21.65**	**10.17**
1992 Average	**21.25**	**20.85**	**20.96**	**18.54**	**16.10**	**20.68**	**9.65**
1993 Average	**18.66**	**18.75**	**19.72**	**16.62**	**14.19**	**18.02**	**11.32**
1994 Average	**16.30**	**17.23**	**–**	**15.83**	**14.27**	**16.65**	**10.81**
1995							
January	W	17.85	–	17.03	15.97	17.50	–
February	W	18.29	–	17.63	16.40	17.75	W
March	W	18.37	W	17.89	W	18.07	W
1st Quarter Average	W	18.18	W	17.50	16.26	17.79	W
April	19.80	20.10	–	18.56	W	18.47	–
May	19.53	W	–	17.83	W	19.19	W
June	20.26	W	–	16.76	W	19.16	W
2nd Quarter Average	19.73	19.64	–	17.82	W	18.94	W
July	18.09	W	–	16.33	W	17.44	W
August	17.49	17.44	–	16.27	W	17.41	W
September	W	17.81	17.14	16.65	15.44	17.43	W
3rd Quarter Average	18.09	17.55	17.14	16.45	15.32	17.43	W
October	–	W	–	16.47	W	17.33	–
November	17.61	W	–	17.44	W	17.57	–
December	18.63	19.22	W	16.83	W	18.43	W
4th Quarter Average	18.20	18.21	W	16.92	W	17.61	W
1995 Average	**18.68**	**18.35**	**18.24**	**17.17**	**16.07**	**17.96**	**W**
1996							
January	W	W	–	18.20	W	18.41	–
February	19.97	19.16	–	19.29	–	19.31	–
March	–	20.82	–	20.30	W	18.80	W
1st Quarter Average	19.89	19.73	–	19.35	W	18.84	W
April	–	W	–	20.49	W	20.87	W
May	21.69	22.10	–	19.97	W	21.40	–
June	20.24	19.95	–	19.08	W	20.55	W
2nd Quarter Average	21.21	20.55	–	19.97	W	21.04	W
July	21.14	20.31	–	19.78	W	20.06	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												
July 1996	83.1	82.9	77.7	67.5	61.9	69.6	91.4	90.8	83.5	71.3	–	77.8
June 1996	85.5	85.1	79.8	67.5	61.3	70.1	93.8	93.0	85.8	70.8	–	78.9
July 1995	76.2	75.5	67.9	57.1	53.8	60.0	84.6	83.8	73.6	61.2	NA	67.9
PAD District I												
July 1996	80.5	79.9	74.7	65.0	62.0	67.8	89.7	88.9	81.4	69.6	–	75.3
June 1996	83.0	82.2	76.1	63.5	59.9	67.2	92.1	90.9	83.0	68.3	–	75.5
July 1995	77.1	76.2	69.6	56.8	56.2	61.2	86.4	85.2	75.9	61.2	W	68.5
Subdistrict IA												
July 1996	85.1	84.7	78.5	67.6	62.6	71.2	94.3	92.6	85.3	71.7	–	78.9
June 1996	87.6	87.0	80.2	66.1	60.9	70.6	96.7	94.7	87.6	70.5	–	79.5
July 1995	81.5	80.9	74.9	62.0	58.8	67.0	91.1	89.1	81.8	65.7	–	74.2
Connecticut												
July 1996	83.3	82.6	76.6	67.7	62.5	71.1	92.7	89.9	82.2	71.8	–	77.4
June 1996	86.6	85.7	78.9	66.2	60.7	70.6	96.3	92.8	85.5	70.7	–	78.8
July 1995	80.0	79.2	74.4	62.3	W	67.5	89.0	86.3	80.8	66.4	–	74.2
Maine												
July 1996	86.3	86.1	76.5	67.3	W	69.0	96.3	95.1	90.4	71.2	–	77.2
June 1996	89.3	88.8	76.7	66.0	59.5	66.7	99.2	97.1	88.9	69.7	–	75.8
July 1995	83.5	83.2	73.1	62.0	W	63.9	94.1	92.9	84.4	65.7	–	71.9
Massachusetts												
July 1996	84.6	84.1	79.6	67.7	61.9	71.3	94.1	92.7	86.2	71.9	–	80.4
June 1996	86.9	86.2	82.0	66.2	61.2	71.4	96.0	94.3	89.4	71.2	–	81.7
July 1995	81.3	80.6	75.9	61.9	W	67.5	91.4	89.3	82.6	65.4	–	75.3
New Hampshire												
July 1996	86.8	86.4	78.6	67.6	–	74.8	95.5	94.3	84.0	72.6	–	81.7
June 1996	89.2	88.7	79.8	67.1	–	75.6	98.3	97.0	86.5	72.1	–	83.4
July 1995	81.7	81.3	73.9	63.2	–	70.2	91.8	89.8	80.5	66.7	–	77.4
Rhode Island												
July 1996	82.5	82.2	77.8	67.7	W	70.0	91.2	90.5	83.5	71.4	–	76.5
June 1996	85.0	84.6	79.8	65.6	62.7	69.2	93.3	92.8	86.1	69.2	–	76.4
July 1995	78.6	78.0	74.5	61.1	W	65.2	87.6	86.7	80.5	64.6	–	72.1
Vermont												
July 1996	90.1	89.3	79.7	68.0	–	76.1	98.7	96.4	86.1	72.0	–	82.1
June 1996	91.2	90.4	77.6	67.0	–	74.7	100.0	97.7	82.9	70.7	–	79.7
July 1995	84.8	83.7	73.9	61.3	–	70.1	93.5	90.9	78.1	65.7	–	74.3
Subdistrict IB												
July 1996	82.0	81.3	76.3	66.3	61.8	68.5	90.9	90.0	83.6	71.3	–	78.4
June 1996	85.3	84.3	78.1	65.2	59.7	68.3	94.1	92.7	85.8	70.6	–	79.5
July 1995	79.7	78.7	71.6	60.0	56.2	63.5	89.1	87.7	78.3	65.0	–	73.2
Delaware												
July 1996	80.8	80.5	76.2	66.3	W	70.9	90.1	89.7	82.7	70.4	–	76.9
June 1996	84.4	83.6	78.0	65.6	W	71.6	94.4	93.5	84.8	69.9	–	77.4
July 1995	78.8	77.8	72.9	60.7	W	65.7	88.6	87.3	79.0	64.6	–	71.2
District of Columbia												
July 1996	W	78.6	82.7	–	–	82.7	W	89.7	87.1	–	–	87.1
June 1996	W	79.7	86.2	–	–	86.2	W	89.8	90.9	–	–	90.9
July 1995	W	68.4	74.7	–	–	74.7	W	79.1	79.2	–	–	79.2
Maryland												
July 1996	87.3	84.5	80.0	66.8	64.8	74.5	96.0	92.2	86.0	71.8	–	81.3
June 1996	88.7	85.6	81.9	66.3	62.7	75.2	97.5	92.5	88.1	71.5	–	82.8
July 1995	79.3	76.3	70.5	60.0	W	66.2	87.9	85.3	76.3	65.2	–	72.7
New Jersey												
July 1996	85.6	84.7	79.9	67.1	62.7	67.4	97.3	95.7	86.0	73.4	–	80.9
June 1996	88.5	87.2	82.3	65.9	59.7	65.6	100.0	98.1	88.4	72.7	–	82.2
July 1995	82.0	81.0	76.7	61.2	56.7	62.3	94.0	92.7	81.8	67.3	–	77.1
New York												
July 1996	82.6	81.9	73.8	66.6	59.1	67.8	90.7	90.0	82.8	72.0	–	79.2
June 1996	85.3	84.4	75.5	65.5	59.2	69.1	93.5	92.3	85.1	71.1	–	80.5
July 1995	79.9	79.2	70.1	61.0	56.8	65.2	89.6	87.9	79.5	66.4	–	75.3
Pennsylvania												
July 1996	79.3	79.0	73.9	65.6	62.3	68.0	88.3	87.7	79.3	69.9	–	73.9
June 1996	83.6	82.9	75.5	64.4	59.5	67.7	92.0	91.2	81.1	68.9	–	74.2
July 1995	78.8	78.0	70.2	58.4	53.0	61.8	87.5	86.7	75.5	63.2	–	69.0

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												
July 1996	99.4	98.5	90.3	76.6	67.7	81.7	86.7	86.3	81.1	69.3	62.4	72.4
June 1996	101.7	100.6	92.6	76.1	66.9	82.6	88.9	88.4	83.2	69.1	61.7	72.9
July 1995	93.0	91.9	82.1	66.8	58.0	73.2	80.2	79.4	71.9	59.1	54.2	63.2
PAD District I												
July 1996	98.6	97.2	88.9	75.2	67.0	80.7	85.2	84.4	79.3	67.5	62.7	71.4
June 1996	100.8	99.1	90.9	73.6	65.4	80.7	87.5	86.5	80.7	66.0	60.7	70.9
July 1995	94.9	93.7	84.6	67.2	58.6	75.1	82.1	81.2	74.6	59.5	56.5	65.3
Subdistrict IA												
July 1996	102.3	100.8	91.6	77.1	62.7	81.7	89.0	88.3	82.1	69.9	62.6	74.1
June 1996	104.5	102.7	93.7	75.5	65.4	82.3	91.4	90.5	83.9	68.3	61.6	73.7
July 1995	99.8	98.0	88.6	71.1	W	79.4	86.2	85.2	79.0	64.2	59.1	70.5
Connecticut												
July 1996	102.6	100.7	89.0	78.0	W	83.1	87.8	86.7	80.0	70.3	63.3	74.3
June 1996	105.5	103.0	91.4	76.8	W	83.4	91.0	89.6	82.5	68.8	61.4	74.0
July 1995	99.8	97.5	87.9	72.6	–	79.8	85.0	83.8	78.5	65.0	W	71.1
Maine												
July 1996	103.4	101.6	89.2	76.9	W	79.1	89.5	89.2	81.1	69.3	W	71.6
June 1996	106.0	103.7	88.0	75.0	W	77.3	92.3	91.5	80.3	67.7	59.9	69.0
July 1995	101.1	98.9	85.1	71.3	W	74.1	87.6	87.0	77.5	64.1	W	66.7
Massachusetts												
July 1996	101.7	100.0	93.4	76.8	W	80.7	88.7	88.0	83.5	70.0	61.8	74.3
June 1996	103.4	101.4	96.3	75.2	W	82.6	90.8	89.8	86.0	68.5	61.8	74.7
July 1995	100.0	97.8	90.1	70.1	–	80.6	86.3	85.3	80.3	63.9	W	71.2
New Hampshire												
July 1996	102.6	101.9	91.1	77.3	–	86.7	90.2	89.7	81.5	69.6	–	77.7
June 1996	105.8	105.0	92.6	76.3	–	87.6	92.7	92.1	82.9	69.0	–	78.5
July 1995	99.7	99.0	85.9	72.3	–	81.9	86.2	85.6	77.2	65.2	–	73.4
Rhode Island												
July 1996	98.8	98.3	91.0	76.8	–	81.8	86.4	86.1	81.4	70.0	W	72.9
June 1996	100.6	100.1	92.7	74.3	W	79.8	88.7	88.3	83.4	67.7	63.1	72.0
July 1995	95.3	94.8	88.1	70.5	–	77.4	83.4	82.8	78.7	63.6	W	68.6
Vermont												
July 1996	107.5	106.2	92.3	77.7	–	87.8	93.6	92.5	82.4	70.0	–	78.7
June 1996	108.1	106.9	90.9	76.7	–	87.0	94.6	93.6	80.4	68.9	–	77.3
July 1995	101.7	100.3	86.2	70.8	–	81.8	88.9	87.6	76.8	63.6	–	72.8
Subdistrict IB												
July 1996	99.9	98.5	90.8	76.7	67.8	82.7	86.6	85.7	81.2	68.9	62.6	72.5
June 1996	102.9	101.1	93.3	75.0	65.5	83.0	89.6	88.5	83.3	67.7	60.5	72.5
July 1995	96.9	95.5	87.2	70.3	58.7	78.5	84.6	83.5	77.0	62.7	56.6	68.0
Delaware												
July 1996	99.2	98.4	90.1	76.0	–	82.8	85.2	84.9	79.8	68.8	W	73.9
June 1996	102.2	101.3	92.3	75.4	–	83.6	88.9	88.0	81.5	68.2	W	74.4
July 1995	97.8	96.4	87.4	69.0	W	76.8	83.8	82.7	76.8	63.0	W	68.7
District of Columbia												
July 1996	W	91.0	95.1	–	–	95.1	W	83.9	88.8	–	–	88.8
June 1996	W	91.7	99.4	–	–	99.4	W	84.7	92.6	–	–	92.6
July 1995	W	83.0	86.7	–	–	86.7	W	74.4	81.1	–	–	81.1
Maryland												
July 1996	102.6	99.0	92.8	77.4	W	87.5	91.5	88.4	84.1	69.5	65.5	78.5
June 1996	104.2	99.8	94.9	76.9	W	89.4	92.7	89.2	86.1	69.1	63.6	79.4
July 1995	94.7	91.6	83.0	71.2	W	79.0	83.9	81.0	74.9	63.4	W	70.5
New Jersey												
July 1996	105.0	103.1	94.2	76.9	67.6	81.3	92.2	90.9	85.4	70.4	63.4	71.4
June 1996	107.8	105.5	96.6	74.8	65.6	80.2	94.9	93.3	87.7	68.9	60.6	69.9
July 1995	102.1	100.5	90.8	69.6	58.6	78.3	89.2	88.0	82.4	64.1	56.9	66.9
New York												
July 1996	99.3	98.2	89.2	77.2	68.6	84.3	86.5	85.6	79.4	69.0	59.7	72.3
June 1996	102.1	100.7	91.7	75.1	65.9	85.3	89.1	88.0	81.3	67.7	59.8	73.8
July 1995	96.0	94.7	87.5	71.1	60.9	80.8	84.3	83.3	76.3	63.4	57.9	70.1
Pennsylvania												
July 1996	96.7	95.7	86.9	75.9	68.4	79.4	83.7	83.2	77.3	67.9	63.6	70.8
June 1996	100.3	99.0	89.3	74.5	62.6	79.6	87.6	86.9	79.1	66.6	60.0	70.6
July 1995	94.9	93.9	84.6	69.7	55.7	74.6	83.2	82.4	74.2	61.1	53.5	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												
July 1996	78.8	78.2	71.5	63.6	63.2	66.0	88.5	87.8	78.4	68.5	–	72.5
June 1996	80.9	80.1	72.2	62.0	60.4	65.0	90.5	89.4	79.3	66.9	–	72.2
July 1995	74.7	73.9	65.3	53.8	54.9	57.4	84.4	83.3	72.0	58.7	W	64.3
Florida												
July 1996	80.9	80.0	73.4	63.6	W	66.8	90.8	89.5	80.6	68.5	–	74.2
June 1996	82.7	81.7	75.0	61.9	W	66.2	92.2	90.7	82.5	66.6	–	74.3
July 1995	76.4	75.4	69.0	53.7	58.7	58.9	86.6	84.8	76.4	58.8	–	67.3
Georgia												
July 1996	76.2	75.9	68.6	63.3	W	65.0	86.3	85.7	74.1	68.4	–	70.9
June 1996	78.7	78.3	67.9	61.6	59.8	63.5	89.1	87.8	73.0	66.7	–	69.7
July 1995	72.9	72.4	61.3	53.5	52.4	56.0	82.8	81.9	65.8	58.7	–	61.9
North Carolina												
July 1996	77.5	76.5	68.6	63.4	W	64.6	86.7	86.2	75.1	68.2	–	70.0
June 1996	79.5	78.4	69.2	61.9	62.4	63.6	88.8	88.3	77.3	66.7	–	69.8
July 1995	72.9	71.7	62.6	53.3	W	55.5	81.6	80.7	69.5	58.0	W	61.2
South Carolina												
July 1996	74.9	74.6	69.4	63.4	W	64.9	84.8	84.3	76.1	68.2	–	70.3
June 1996	77.4	76.9	69.7	61.4	W	63.0	87.1	86.5	75.8	66.1	–	68.9
July 1995	72.5	72.0	64.2	53.1	W	55.9	82.9	82.6	69.5	57.9	–	61.3
Virginia												
July 1996	81.6	81.0	75.9	64.3	W	68.0	91.6	90.8	82.2	68.9	–	75.0
June 1996	83.2	82.4	77.3	62.7	59.3	67.5	92.7	91.8	83.7	67.7	–	75.1
July 1995	75.8	75.2	68.1	55.1	52.9	59.5	85.3	84.5	74.0	60.0	–	66.5
West Virginia												
July 1996	81.6	81.3	72.9	66.9	–	70.7	90.4	89.9	78.6	71.3	–	76.5
June 1996	84.2	83.7	73.1	66.7	–	70.7	93.1	92.4	78.8	71.8	–	76.8
July 1995	81.5	80.4	66.4	55.6	W	62.0	90.7	89.6	72.1	60.1	–	68.5
PAD District II												
July 1996	80.5	80.4	72.8	67.3	62.0	68.3	88.4	88.2	79.5	71.6	–	75.6
June 1996	82.3	82.1	74.6	68.3	63.2	69.4	90.2	89.9	81.6	71.6	–	76.7
July 1995	73.9	73.6	64.1	56.4	54.6	58.4	82.2	81.9	70.8	60.4	–	66.0
Illinois												
July 1996	84.2	84.0	79.2	67.6	61.7	70.3	92.3	92.1	87.1	73.7	–	83.1
June 1996	86.8	86.4	82.8	68.5	63.4	71.4	94.4	94.1	90.5	74.2	–	85.7
July 1995	78.3	78.0	70.8	56.2	54.7	59.9	84.4	84.3	76.4	62.1	–	72.9
Indiana												
July 1996	77.8	78.0	70.7	65.7	62.2	66.9	86.5	86.7	77.3	71.4	–	74.4
June 1996	78.9	79.2	72.7	66.2	64.4	68.3	87.5	87.7	78.6	70.8	–	74.4
July 1995	72.0	72.1	63.2	55.2	57.3	58.0	79.9	80.0	70.1	60.0	–	65.7
Iowa												
July 1996	80.0	80.4	73.6	67.9	W	68.5	85.0	84.8	76.7	73.9	–	75.7
June 1996	83.7	83.9	76.5	70.0	W	70.7	87.2	86.0	78.6	75.2	–	77.3
July 1995	70.7	70.9	64.1	57.1	W	57.9	77.6	77.4	68.8	61.9	–	67.1
Kansas												
July 1996	79.4	79.3	69.7	67.4	62.5	67.0	85.8	85.8	75.7	72.9	–	74.4
June 1996	81.0	80.8	72.6	69.8	64.5	69.1	87.3	87.3	78.2	75.3	–	76.7
July 1995	71.8	71.5	61.2	56.5	52.9	56.6	79.0	79.0	64.9	60.6	–	62.8
Kentucky												
July 1996	81.5	80.3	71.0	66.3	–	67.7	91.8	90.5	78.1	72.6	–	75.0
June 1996	83.6	82.4	72.4	66.9	–	68.6	94.0	92.5	79.6	73.0	–	76.0
July 1995	77.8	75.9	63.1	55.8	W	58.2	87.1	85.3	69.9	61.1	–	65.3
Michigan												
July 1996	78.7	78.8	71.8	67.8	–	69.5	86.2	86.3	77.2	72.4	–	75.8
June 1996	81.3	81.2	74.0	69.1	W	71.1	89.7	89.6	80.8	73.8	–	78.7
July 1995	72.7	72.5	62.8	56.2	W	59.2	80.7	80.6	68.5	60.6	–	66.4
Minnesota												
July 1996	88.6	87.8	76.0	70.7	W	71.5	95.2	94.0	82.8	76.7	–	79.2
June 1996	90.0	89.1	77.1	72.5	W	72.9	96.7	95.4	85.9	77.9	–	80.6
July 1995	80.9	80.1	67.1	59.7	W	61.0	88.4	87.1	73.6	64.2	–	67.8
Missouri												
July 1996	78.4	78.4	71.3	66.8	63.7	68.0	87.5	87.5	77.9	72.9	–	76.2
June 1996	79.4	79.5	72.3	68.3	62.9	69.1	88.6	88.6	78.9	73.1	–	76.9
July 1995	70.6	70.6	61.1	56.4	51.3	57.6	78.9	78.9	67.9	60.5	–	65.5

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
July 1996	97.3	96.1	85.8	74.0	68.2	78.6	83.8	83.1	76.1	66.2	63.8	69.5
June 1996	99.2	97.6	86.9	72.4	65.1	78.0	85.7	84.8	76.8	64.5	60.9	68.6
July 1995	93.1	91.9	80.0	64.7	56.1	70.8	80.1	79.1	70.3	56.7	55.1	61.4
Florida												
July 1996	98.8	97.3	88.4	74.2	W	81.3	85.9	84.9	79.3	66.3	W	71.3
June 1996	100.6	98.9	90.5	72.2	–	81.6	87.5	86.4	81.1	64.5	W	71.1
July 1995	94.6	93.3	84.7	65.0	W	75.3	81.9	80.7	75.5	56.7	58.4	64.3
Georgia												
July 1996	95.5	94.3	80.7	73.5	W	76.1	81.2	80.8	72.0	65.8	W	68.0
June 1996	98.0	95.6	80.2	71.9	W	74.6	83.7	82.9	71.2	64.0	60.5	66.4
July 1995	92.1	91.0	73.6	64.2	W	67.5	78.3	77.6	64.8	56.4	53.3	59.3
North Carolina												
July 1996	96.2	94.9	81.3	73.8	W	75.5	82.7	81.6	72.1	66.1	64.6	67.5
June 1996	97.9	96.5	82.0	72.4	W	74.7	84.6	83.5	72.9	64.6	62.9	66.6
July 1995	91.6	90.2	75.8	64.1	W	67.0	78.4	77.1	66.5	56.3	53.9	58.8
South Carolina												
July 1996	95.2	94.3	82.6	74.0	–	76.2	79.9	79.5	72.8	65.9	W	67.6
June 1996	97.5	96.4	81.9	71.8	–	74.4	82.3	81.7	72.9	63.8	W	65.6
July 1995	91.3	91.6	76.1	63.9	–	67.2	77.7	77.5	67.4	55.9	W	58.9
Virginia												
July 1996	98.7	97.8	89.9	74.8	W	80.9	86.5	85.9	80.4	66.9	62.0	71.7
June 1996	100.1	99.0	91.1	73.5	W	80.8	87.9	87.0	81.7	65.3	60.8	71.3
July 1995	93.0	92.0	81.5	66.2	W	72.9	81.0	80.4	72.8	58.2	53.3	63.7
West Virginia												
July 1996	98.7	97.4	84.8	76.6	–	82.0	85.5	85.1	75.9	69.1	–	73.5
June 1996	102.1	100.6	84.9	77.0	–	82.2	88.1	87.6	76.0	69.0	–	73.5
July 1995	97.8	95.6	78.9	65.9	–	74.2	85.7	84.6	69.8	58.0	W	65.2
PAD District II												
July 1996	95.3	94.8	84.6	76.0	66.1	78.7	83.2	83.0	75.5	68.7	62.2	70.3
June 1996	97.3	96.7	86.7	76.7	68.1	80.2	84.9	84.7	77.2	69.5	63.3	71.3
July 1995	88.9	88.4	76.2	65.0	58.3	69.1	77.1	76.7	67.1	57.9	54.7	60.5
Illinois												
July 1996	101.3	100.7	92.2	76.7	W	83.8	87.7	87.4	83.2	69.3	61.9	73.6
June 1996	104.0	103.0	95.6	78.5	–	87.0	90.1	89.7	86.7	70.1	63.4	74.7
July 1995	93.9	93.3	83.7	66.2	W	74.9	81.7	81.4	74.7	57.9	54.8	63.4
Indiana												
July 1996	92.7	92.6	82.3	75.1	66.7	76.9	81.1	81.3	73.5	67.6	62.8	69.1
June 1996	93.8	93.7	84.2	75.9	W	79.2	82.2	82.4	75.2	68.0	64.4	70.4
July 1995	86.3	86.2	74.9	65.1	W	68.6	75.6	75.7	66.5	57.2	57.2	60.6
Iowa												
July 1996	89.7	89.6	81.2	75.3	–	76.2	80.8	81.2	74.8	68.5	W	69.3
June 1996	92.2	91.9	84.2	78.1	–	79.0	84.4	84.5	77.4	70.6	W	71.5
July 1995	80.9	80.6	71.6	64.0	–	65.4	71.8	72.0	65.9	57.6	W	58.9
Kansas												
July 1996	92.7	91.6	77.9	75.1	W	75.7	80.9	80.7	71.1	68.2	62.5	67.9
June 1996	94.5	93.8	80.3	77.5	W	78.0	82.4	82.2	73.8	70.5	64.6	69.9
July 1995	85.5	84.9	69.1	63.6	W	64.3	73.5	73.1	62.5	57.2	53.1	57.5
Kentucky												
July 1996	97.3	95.9	83.1	76.3	–	78.3	85.3	84.1	73.8	68.6	–	70.2
June 1996	99.9	98.0	84.5	76.5	–	78.8	87.4	86.1	75.1	68.9	–	70.9
July 1995	93.9	92.3	75.1	65.1	–	68.4	82.0	80.1	66.3	58.1	W	61.0
Michigan												
July 1996	92.5	92.3	83.2	77.2	–	80.1	81.1	81.1	74.2	69.3	–	71.6
June 1996	96.3	95.8	86.1	78.1	–	81.9	83.8	83.6	76.6	70.5	W	73.2
July 1995	86.0	85.6	73.7	65.7	W	69.9	75.5	75.3	65.6	57.9	W	61.6
Minnesota												
July 1996	102.0	101.7	87.5	78.9	W	80.2	90.1	89.3	77.9	71.8	W	72.7
June 1996	102.6	102.2	89.1	80.5	W	81.8	91.5	90.6	79.1	73.4	W	74.1
July 1995	92.9	92.6	75.5	67.4	W	68.9	82.6	81.8	68.5	60.6	W	62.1
Missouri												
July 1996	96.4	95.8	82.3	75.1	–	77.5	81.0	81.0	73.6	68.1	63.7	69.7
June 1996	97.2	96.9	83.6	76.4	W	78.7	82.0	82.0	74.5	69.4	63.0	70.7
July 1995	87.0	86.5	72.5	64.1	–	66.9	73.4	73.3	63.8	57.6	51.3	59.4

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												
July 1996	80.7	80.7	73.7	67.4	W	68.5	85.6	85.5	76.3	73.4	–	74.4
June 1996	83.5	83.4	75.4	69.6	W	70.7	88.6	88.5	77.9	75.9	–	76.5
July 1995	72.3	72.4	63.5	57.1	–	58.3	76.3	76.1	64.0	62.7	–	63.3
North Dakota												
July 1996	89.8	89.5	77.3	70.0	–	71.4	93.6	92.3	78.8	76.7	–	77.9
June 1996	90.9	90.3	78.5	70.9	–	72.4	94.0	92.7	80.2	78.9	–	79.7
July 1995	83.8	83.0	66.3	59.0	–	60.3	87.8	87.3	71.6	65.4	–	68.9
Ohio												
July 1996	76.8	76.7	70.3	66.0	W	67.5	85.2	84.8	76.0	70.4	–	73.8
June 1996	77.8	77.7	71.2	66.6	62.6	68.5	86.1	85.8	76.8	71.1	–	74.7
July 1995	70.8	70.4	62.6	55.8	W	59.0	79.9	79.4	69.2	60.4	–	65.4
Oklahoma												
July 1996	75.2	75.1	70.6	66.0	61.6	64.6	80.7	80.2	75.5	69.0	–	72.4
June 1996	77.3	77.1	72.6	68.2	62.3	65.9	83.3	82.7	76.9	71.5	–	74.6
July 1995	67.6	67.4	62.4	55.5	54.1	55.6	74.0	73.9	67.0	59.1	–	63.8
South Dakota												
July 1996	88.2	87.4	76.9	69.5	–	71.4	94.7	93.6	81.4	W	–	77.7
June 1996	89.8	88.4	78.0	70.5	–	72.4	96.5	94.8	82.2	W	–	76.4
July 1995	81.1	78.4	65.6	58.9	–	60.7	88.8	88.1	70.5	W	–	66.4
Tennessee												
July 1996	78.9	78.6	71.5	63.9	W	65.2	89.0	88.8	77.2	68.7	–	70.6
June 1996	80.5	80.1	71.5	62.0	W	63.6	90.8	90.5	78.3	67.2	–	69.7
July 1995	73.1	72.6	64.3	53.2	W	55.0	83.9	83.5	70.7	58.3	–	61.2
Wisconsin												
July 1996	84.0	83.9	74.6	68.9	–	70.6	91.9	92.4	80.9	74.2	–	76.9
June 1996	86.0	85.8	75.3	70.0	–	71.6	94.2	94.6	81.9	75.7	–	78.1
July 1995	77.3	77.1	64.0	57.4	W	59.6	85.2	85.4	70.2	62.5	–	66.0
PAD District III												
July 1996	79.5	78.9	72.1	64.3	58.4	63.2	88.2	87.3	75.3	68.2	–	70.9
June 1996	81.9	81.1	72.9	63.3	58.4	62.9	90.8	89.7	76.3	67.2	–	70.8
July 1995	75.4	74.1	65.8	54.3	51.2	55.3	84.7	83.1	69.7	58.6	–	63.1
Alabama												
July 1996	78.9	78.8	74.1	63.0	W	65.3	87.7	86.9	81.0	68.0	–	72.0
June 1996	80.7	80.5	75.7	61.1	W	64.4	89.7	88.7	82.5	66.3	–	71.4
July 1995	75.6	74.7	68.3	53.0	W	56.4	84.5	83.3	74.0	58.3	–	63.0
Arkansas												
July 1996	76.9	75.0	70.7	63.9	W	64.9	85.7	83.8	76.1	67.9	–	69.7
June 1996	78.7	76.4	70.8	63.3	57.1	64.1	87.8	85.5	76.2	66.7	–	68.9
July 1995	72.6	71.1	63.2	54.1	50.6	55.6	81.8	80.2	68.0	58.1	–	60.7
Louisiana												
July 1996	77.2	76.9	69.4	62.2	57.8	62.2	87.6	86.7	75.1	66.8	–	69.5
June 1996	79.1	78.6	69.7	60.8	58.0	61.7	89.5	88.4	76.0	65.4	–	68.9
July 1995	74.1	73.2	64.3	53.1	52.2	55.0	84.2	82.9	70.9	58.3	–	62.8
Mississippi												
July 1996	81.8	81.3	70.8	63.5	58.9	63.3	91.5	91.1	76.7	67.5	–	69.6
June 1996	83.2	82.8	70.8	60.7	59.3	62.0	92.8	92.3	77.0	65.9	–	68.5
July 1995	76.4	75.7	62.9	52.6	52.0	54.0	85.9	85.4	70.2	57.7	–	60.7
New Mexico												
July 1996	89.3	88.9	77.8	74.0	–	74.8	97.4	97.2	82.0	79.5	–	80.0
June 1996	91.6	91.2	78.5	74.7	–	75.5	99.8	99.4	82.8	80.2	–	80.8
July 1995	80.1	79.7	65.2	61.0	–	62.1	87.1	87.1	72.0	67.0	–	68.5
Texas												
July 1996	79.0	78.5	72.0	64.2	58.4	62.5	87.8	86.8	74.1	67.9	–	70.8
June 1996	81.9	81.2	73.0	63.6	58.4	62.3	90.8	89.8	75.3	67.4	–	71.2
July 1995	75.4	73.7	66.3	54.4	51.1	54.9	84.8	83.0	69.0	58.7	–	63.6
PAD District IV												
July 1996	88.4	88.7	79.5	74.4	W	75.7	96.9	96.4	84.3	79.3	–	81.3
June 1996	90.5	90.7	81.5	76.7	W	78.0	98.5	98.1	86.5	81.9	–	83.8
July 1995	78.7	78.6	68.5	63.4	W	64.8	87.3	86.9	72.5	68.9	–	70.5
Colorado												
July 1996	86.9	86.9	75.9	69.1	W	70.7	97.3	97.0	82.8	73.1	–	77.5
June 1996	88.0	88.1	77.4	71.5	W	72.9	98.6	98.3	84.8	75.8	–	79.9
July 1995	78.3	78.1	64.8	57.6	W	59.4	89.9	89.3	70.2	62.8	–	66.5

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
July 1996	90.4	95.8	81.4	74.9	–	76.5	81.7	82.1	74.5	68.0	W	69.2
June 1996	93.6	98.0	84.6	77.2	–	79.0	84.5	84.8	76.2	70.3	W	71.4
July 1995	82.5	86.0	70.9	64.4	–	66.3	73.4	73.7	64.2	57.6	–	59.0
North Dakota												
July 1996	95.9	96.3	86.3	79.5	–	81.8	90.3	90.1	78.4	70.7	–	72.3
June 1996	97.0	97.0	88.7	80.5	–	83.3	91.4	90.9	79.5	71.5	–	73.3
July 1995	89.8	91.7	77.5	68.3	–	71.3	84.4	83.8	68.0	59.7	–	61.4
Ohio												
July 1996	92.7	92.1	82.6	75.4	–	78.9	79.9	79.8	73.0	67.7	W	69.7
June 1996	93.8	93.3	83.4	76.1	–	79.8	80.9	80.7	73.8	68.2	62.6	70.6
July 1995	87.4	86.8	75.8	65.1	–	70.8	74.6	74.2	65.7	57.6	W	61.6
Oklahoma												
July 1996	87.8	87.3	80.0	73.4	65.3	73.0	77.2	77.1	72.3	67.2	61.8	65.6
June 1996	90.1	89.4	80.8	75.6	68.4	76.2	79.4	79.1	74.0	69.3	62.4	66.9
July 1995	80.6	79.9	71.1	62.6	W	64.3	70.0	69.7	64.1	56.7	54.1	56.6
South Dakota												
July 1996	102.2	100.4	83.7	79.9	–	80.7	89.6	88.6	77.6	70.5	–	72.4
June 1996	104.3	103.1	85.5	79.9	–	81.2	91.1	89.5	78.7	71.2	–	73.1
July 1995	95.7	95.5	73.8	69.0	–	70.1	83.3	80.5	66.5	59.9	–	61.7
Tennessee												
July 1996	96.5	96.1	83.8	75.0	–	76.5	84.1	83.8	75.0	66.9	W	68.3
June 1996	98.7	98.2	85.1	73.7	–	75.6	85.7	85.3	75.4	65.0	W	66.7
July 1995	92.1	91.2	78.0	63.9	–	66.4	79.0	78.4	68.7	56.3	W	58.5
Wisconsin												
July 1996	96.4	95.9	84.9	78.4	–	80.7	85.9	85.8	76.4	70.3	–	72.2
June 1996	99.1	98.4	85.8	79.1	–	81.5	87.9	87.7	77.0	71.2	–	73.1
July 1995	90.5	89.6	74.9	66.7	–	69.7	79.7	79.4	66.2	58.9	W	61.4
PAD District III												
July 1996	96.5	95.2	81.8	73.7	65.8	74.7	83.5	82.8	74.6	66.2	58.9	65.5
June 1996	98.7	97.2	82.8	72.7	65.4	74.5	85.9	84.9	75.4	65.2	58.9	65.1
July 1995	92.7	90.2	76.7	63.9	56.2	66.3	80.0	78.4	68.8	56.5	51.6	57.8
Alabama												
July 1996	96.1	95.0	87.4	73.6	–	76.8	83.6	83.3	78.0	65.8	W	68.5
June 1996	98.2	96.9	89.8	72.0	–	76.3	85.4	84.9	79.7	64.0	W	67.7
July 1995	92.9	90.7	81.4	64.0	–	68.0	80.7	79.5	72.1	56.1	W	59.8
Arkansas												
July 1996	92.7	89.6	81.6	73.7	–	75.5	80.2	78.1	73.4	65.9	W	67.1
June 1996	94.1	90.5	81.0	72.6	–	74.5	81.9	79.4	73.3	65.1	57.1	66.2
July 1995	88.8	85.8	71.2	63.1	W	64.3	76.3	74.6	65.3	56.2	51.3	57.7
Louisiana												
July 1996	95.5	94.3	82.2	72.0	62.4	73.5	82.3	81.8	73.9	64.8	58.5	65.3
June 1996	97.5	95.8	82.1	70.5	63.9	74.0	84.2	83.4	74.1	63.3	58.4	64.8
July 1995	92.1	89.3	78.3	62.4	56.7	66.7	79.6	78.4	69.4	55.9	52.7	58.4
Mississippi												
July 1996	99.4	98.7	83.1	73.4	69.8	74.6	86.1	85.6	74.1	65.8	60.1	65.8
June 1996	101.1	100.5	83.9	71.7	63.0	71.5	87.5	87.0	74.2	63.3	60.4	64.5
July 1995	95.0	93.8	76.7	63.4	W	65.7	81.3	80.6	66.8	55.3	52.3	56.8
New Mexico												
July 1996	103.9	103.6	87.8	83.1	–	83.9	91.9	91.5	79.2	75.5	–	76.3
June 1996	105.9	105.4	90.2	83.5	–	84.7	94.0	93.7	80.0	76.2	–	77.0
July 1995	93.5	93.3	76.8	70.4	–	71.9	82.3	82.0	66.9	62.5	–	63.7
Texas												
July 1996	96.2	95.1	80.5	73.5	66.1	74.0	83.0	82.3	74.1	65.8	58.9	64.4
June 1996	98.7	97.4	81.8	73.0	65.9	74.2	85.8	84.9	75.1	65.2	58.8	64.3
July 1995	92.7	90.0	76.1	64.2	56.2	65.9	79.9	78.0	68.8	56.4	51.5	57.2
PAD District IV												
July 1996	104.6	103.5	89.7	84.4	W	85.9	91.9	91.9	82.0	76.5	W	78.0
June 1996	106.4	105.6	91.4	86.3	W	87.8	93.8	93.8	83.9	78.6	W	80.1
July 1995	94.1	93.6	78.4	73.1	W	74.7	82.4	82.1	71.1	65.6	W	67.1
Colorado												
July 1996	105.8	105.2	87.1	77.7	W	80.3	91.2	91.0	78.9	70.7	W	72.9
June 1996	106.9	106.5	88.8	80.1	W	82.5	92.3	92.2	80.6	73.1	W	75.1
July 1995	97.6	97.2	75.5	66.1	W	68.7	83.0	82.7	67.6	59.4	W	61.6

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	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												
July 1996	91.1	90.7	82.7	78.7	–	80.0	99.9	99.0	88.4	83.0	–	85.4
June 1996	96.4	95.7	85.9	83.4	–	84.3	103.2	102.5	91.5	87.5	–	89.3
July 1995	78.9	78.5	70.5	68.8	–	69.4	85.2	84.0	75.1	72.9	–	73.8
Montana												
July 1996	90.4	91.5	84.2	78.1	–	79.2	96.1	96.2	87.0	82.9	–	83.3
June 1996	92.4	93.4	85.8	78.9	–	80.1	97.5	97.6	87.4	83.8	–	84.1
July 1995	79.8	80.8	74.6	67.3	W	68.7	83.6	83.7	76.8	71.9	–	72.3
Utah												
July 1996	87.2	88.3	78.5	77.6	–	77.8	95.4	94.5	83.8	83.0	–	83.3
June 1996	89.9	90.3	80.6	80.1	–	80.2	97.2	96.6	86.7	85.5	–	86.0
July 1995	76.1	75.8	69.0	67.0	–	67.7	83.1	82.9	74.3	71.9	–	72.9
Wyoming												
July 1996	92.9	92.1	81.2	73.8	–	75.5	99.6	99.4	82.5	77.1	–	81.2
June 1996	94.2	93.3	82.1	74.4	–	76.1	100.8	100.5	82.0	W	–	81.7
July 1995	85.2	84.4	68.0	62.7	–	63.7	91.8	91.8	70.0	75.6	–	70.8
PAD District V												
July 1996	100.0	99.3	88.5	79.8	72.9	83.3	106.9	106.6	92.9	86.4	–	91.7
June 1996	103.2	102.4	92.3	81.9	71.7	85.9	110.3	109.7	96.9	88.5	–	95.3
July 1995	81.3	80.4	70.4	63.1	57.0	66.3	84.8	84.6	74.7	66.9	W	72.9
Alaska												
July 1996	123.7	121.8	99.4	84.8	W	90.7	113.2	116.9	112.0	96.5	–	107.9
June 1996	122.7	121.6	101.3	85.5	82.4	92.3	115.0	117.7	113.2	97.5	–	109.4
July 1995	112.9	109.6	88.8	72.6	67.7	80.0	103.8	108.0	93.6	79.8	W	92.4
Arizona												
July 1996	103.3	101.9	88.8	78.1	73.2	83.8	106.8	106.5	94.8	83.6	–	92.2
June 1996	105.8	104.5	91.1	77.0	67.8	84.1	108.8	108.4	97.3	84.1	–	94.0
July 1995	84.3	83.3	73.0	62.7	W	68.1	91.2	91.1	78.1	69.1	–	75.3
California												
July 1996	98.0	97.8	88.4	80.5	73.0	83.4	106.1	105.8	92.6	86.9	–	91.8
June 1996	102.3	101.7	92.6	82.1	72.1	86.1	110.3	109.6	96.9	88.3	–	95.7
July 1995	75.9	75.0	68.5	60.4	56.7	64.6	82.2	81.7	73.8	65.6	W	72.1
Hawaii												
July 1996	114.8	109.0	105.1	87.4	–	102.1	121.8	117.1	112.0	W	–	111.6
June 1996	114.3	109.1	104.9	92.0	–	102.8	121.2	116.6	110.9	W	–	110.5
July 1995	100.7	94.2	93.9	81.8	–	92.3	107.6	101.1	99.9	W	–	99.7
Nevada												
July 1996	104.9	102.7	83.7	78.5	W	80.8	110.1	109.8	88.8	85.5	–	87.9
June 1996	107.3	105.5	87.9	80.0	W	83.2	113.2	112.7	92.9	87.4	–	91.5
July 1995	88.0	86.7	65.9	65.1	59.8	64.9	88.1	88.2	71.0	71.1	–	71.0
Oregon												
July 1996	97.2	96.5	85.6	79.4	71.5	80.4	107.2	105.8	91.1	87.5	–	89.6
June 1996	100.0	99.2	89.5	82.7	68.4	83.7	110.5	108.2	94.5	91.0	–	93.0
July 1995	83.9	83.1	73.0	67.9	57.3	68.6	89.2	87.8	77.1	NA	–	73.9
Washington												
July 1996	99.1	98.5	88.5	78.8	71.2	82.8	107.4	107.0	93.2	85.2	–	90.6
June 1996	101.2	100.7	90.9	82.4	69.8	85.8	109.3	109.3	95.5	89.4	–	93.7
July 1995	84.4	84.3	74.9	64.8	W	69.3	92.1	91.4	80.4	69.4	–	76.5

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
July 1996	103.5	102.5	93.2	88.6	–	90.6	93.1	92.5	85.1	80.3	–	82.0
June 1996	108.4	107.3	96.2	93.1	–	94.5	98.2	97.4	88.1	84.8	–	86.0
July 1995	89.9	89.5	81.1	78.3	–	79.4	80.9	80.4	73.1	70.7	–	71.6
Montana												
July 1996	100.4	100.5	93.6	89.6	–	90.6	92.4	93.0	86.4	80.2	–	81.4
June 1996	102.1	102.4	94.6	90.7	–	91.6	94.2	94.8	87.7	80.9	–	82.2
July 1995	88.5	89.1	83.4	76.7	–	78.5	81.6	82.3	76.9	69.3	W	70.8
Utah												
July 1996	104.0	102.3	87.4	87.4	–	87.4	91.5	91.8	81.2	80.2	–	80.5
June 1996	105.9	104.6	89.7	89.8	–	89.8	93.8	93.8	83.3	82.5	–	82.7
July 1995	90.4	90.0	77.2	76.6	–	76.8	80.0	79.7	71.8	69.7	–	70.5
Wyoming												
July 1996	104.5	102.8	91.3	83.5	–	85.1	95.2	94.2	82.9	75.7	–	77.3
June 1996	106.5	104.6	91.7	83.6	–	85.3	96.4	95.4	83.6	76.0	–	77.8
July 1995	97.4	96.7	77.7	72.5	–	73.6	87.7	86.8	69.9	64.5	–	65.7
PAD District V												
July 1996	117.1	116.2	102.6	91.5	77.0	98.1	103.1	102.4	91.6	81.7	73.2	86.4
June 1996	120.4	119.2	106.5	93.7	78.0	101.7	106.1	105.3	95.3	83.7	72.2	89.2
July 1995	97.5	96.6	85.0	75.1	63.2	81.6	84.4	83.5	74.1	65.1	57.6	69.8
Alaska												
July 1996	131.9	131.0	111.5	97.9	–	105.3	123.3	122.0	101.2	86.1	W	92.4
June 1996	132.7	131.3	114.0	98.2	–	106.6	122.9	121.9	103.1	86.7	82.4	94.0
July 1995	116.0	111.0	99.7	83.0	W	92.5	112.3	109.6	90.3	73.5	71.1	81.6
Arizona												
July 1996	119.1	118.1	103.6	85.8	W	96.3	105.6	104.3	91.5	79.7	73.9	86.3
June 1996	121.5	120.4	106.3	86.4	W	98.9	108.0	106.8	93.8	78.7	68.3	86.8
July 1995	100.2	99.7	86.9	74.5	W	82.3	87.4	86.5	75.8	64.7	W	70.8
California												
July 1996	115.5	115.2	102.1	91.9	77.6	98.5	101.6	101.4	91.5	82.4	73.3	86.7
June 1996	119.8	119.0	106.3	93.7	77.9	102.0	105.7	105.0	95.7	83.9	72.6	89.7
July 1995	93.7	92.8	83.5	72.0	63.0	80.2	80.1	79.2	72.6	62.7	57.3	68.6
Hawaii												
July 1996	130.2	123.3	118.6	103.9	–	116.6	119.1	113.1	109.9	92.1	–	107.4
June 1996	129.8	123.5	117.7	101.9	–	115.8	118.7	113.3	109.5	94.9	–	107.5
July 1995	118.7	109.8	106.6	99.2	–	105.9	105.9	99.0	98.9	87.1	–	97.6
Nevada												
July 1996	120.9	120.0	95.8	90.6	W	93.3	107.6	105.5	86.3	80.5	W	83.3
June 1996	122.9	122.2	100.0	91.3	W	95.5	109.9	108.1	90.4	81.9	W	85.7
July 1995	102.3	101.8	80.0	77.4	W	78.0	90.2	89.1	69.4	67.5	60.7	67.8
Oregon												
July 1996	112.5	111.4	100.7	91.9	W	94.9	99.4	98.6	87.8	81.3	71.8	82.4
June 1996	115.1	114.1	104.4	96.3	W	98.9	102.1	101.2	91.5	84.4	68.8	85.7
July 1995	98.7	98.2	87.7	83.2	62.0	84.3	86.4	85.5	75.5	69.9	57.6	70.9
Washington												
July 1996	118.0	116.9	103.9	91.8	W	94.8	102.1	101.5	91.2	80.8	71.9	85.3
June 1996	120.1	119.2	106.2	95.4	W	100.8	104.1	103.7	93.5	84.3	69.9	88.5
July 1995	101.1	101.0	90.4	77.1	W	83.8	87.4	87.3	78.2	66.9	W	72.2

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: 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												
July 1996	81.8	81.5	74.0	66.6	60.2	67.2	89.6	89.0	79.2	70.3	–	74.2
June 1996	83.8	83.4	75.2	66.6	59.9	67.4	91.5	90.9	80.2	69.5	–	74.2
July 1995	75.6	75.0	66.0	56.4	52.9	58.5	83.8	83.0	71.4	60.2	NA	65.5
PAD District I												
July 1996	79.4	78.8	71.3	64.0	60.9	65.6	88.3	87.7	77.8	68.5	–	72.2
June 1996	81.7	81.0	71.7	62.4	59.5	64.6	90.6	89.6	78.3	66.8	–	71.6
July 1995	76.1	75.4	66.0	54.9	54.7	58.3	85.2	84.1	72.1	59.2	W	64.6
Subdistrict IA												
July 1996	89.2	88.9	78.6	67.4	W	71.9	97.8	95.8	84.6	71.4	–	77.3
June 1996	91.1	90.6	77.4	66.2	59.0	68.8	100.2	97.9	83.3	70.2	–	76.3
July 1995	83.8	83.4	73.4	61.8	W	65.9	93.7	91.1	78.8	66.0	–	71.7
Connecticut												
July 1996	–	–	–	–	W	W	–	–	–	–	–	–
June 1996	–	–	–	–	W	W	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Maine												
July 1996	88.9	89.1	76.8	67.3	W	69.1	98.6	97.2	83.4	71.3	–	74.0
June 1996	91.7	91.6	76.9	66.0	W	65.6	101.3	99.2	84.5	70.1	–	73.9
July 1995	84.1	84.2	74.0	61.9	W	63.7	94.6	93.2	80.7	66.0	–	70.1
Massachusetts												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Hampshire												
July 1996	88.5	88.0	77.6	67.1	–	74.7	95.5	92.8	82.0	71.2	–	79.7
June 1996	89.8	89.2	77.1	66.1	–	74.1	98.7	95.8	82.0	70.4	–	78.9
July 1995	82.2	81.6	71.6	60.7	–	69.2	92.4	88.5	75.6	65.5	–	73.8
Rhode Island												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	W	W	–	–	–	–	–	–
Vermont												
July 1996	90.1	89.3	79.7	68.0	–	76.1	98.7	96.4	86.1	72.0	–	82.1
June 1996	91.2	90.4	77.6	67.0	–	74.7	100.0	97.7	82.9	70.7	–	79.7
July 1995	84.8	83.7	73.9	61.3	–	70.1	93.5	90.9	78.1	65.7	–	74.3
Subdistrict IB												
July 1996	80.8	80.4	72.1	65.3	60.6	65.5	88.4	87.9	78.7	69.3	–	73.4
June 1996	84.1	83.4	72.9	64.1	59.4	64.7	91.6	90.8	79.2	68.2	–	72.9
July 1995	79.1	78.5	67.6	58.5	54.4	60.6	87.6	86.6	74.1	62.5	–	68.0
Delaware												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Maryland												
July 1996	85.0	84.2	75.1	64.5	W	68.8	92.9	90.8	81.7	69.5	–	74.9
June 1996	86.7	85.9	73.9	64.3	W	67.6	94.4	91.9	80.8	69.0	–	74.6
July 1995	78.7	77.8	68.1	56.9	W	61.9	86.7	85.1	74.2	61.9	–	68.7
New Jersey												
July 1996	–	–	–	–	61.2	61.2	–	–	–	–	–	–
June 1996	–	–	–	–	59.4	59.4	–	–	–	–	–	–
July 1995	–	–	–	–	55.2	55.2	–	–	–	–	–	–
New York												
July 1996	82.3	81.7	70.9	65.7	58.4	65.6	89.6	89.0	78.0	70.2	–	74.3
June 1996	84.7	83.9	72.2	64.6	59.0	66.4	92.1	90.9	78.8	69.2	–	73.9
July 1995	79.6	79.1	67.1	59.8	52.6	63.1	89.1	87.4	74.1	64.1	–	69.5
Pennsylvania												
July 1996	79.1	78.9	73.0	65.2	62.3	67.0	87.6	87.2	78.7	69.0	–	72.8
June 1996	83.4	82.9	73.6	63.7	59.5	66.0	91.3	90.6	79.1	67.8	–	72.2
July 1995	78.7	78.1	68.2	57.6	53.0	60.0	87.1	86.4	74.0	62.0	–	67.1

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
July 1996	97.8	96.8	85.5	75.8	66.4	78.4	85.1	84.7	76.8	68.4	60.6	69.5
June 1996	99.7	98.5	86.6	75.3	64.7	78.6	87.0	86.5	77.9	68.1	60.1	69.5
July 1995	92.0	90.9	78.9	66.0	57.2	70.1	79.4	78.6	69.4	58.4	53.3	61.1
PAD District I												
July 1996	97.3	96.1	84.7	74.2	67.4	77.6	83.8	83.2	75.1	66.4	61.5	68.6
June 1996	99.4	97.8	85.6	72.5	65.1	77.0	86.0	85.2	75.6	64.7	59.9	67.6
July 1995	93.6	92.5	80.1	65.4	57.8	70.5	80.9	80.1	70.2	57.5	55.2	61.6
Subdistrict IA												
July 1996	105.9	104.7	91.6	77.3	W	83.4	92.3	91.7	81.4	69.4	W	74.3
June 1996	107.7	106.2	89.8	75.9	W	82.1	94.2	93.5	80.0	68.0	59.4	71.3
July 1995	102.1	100.4	85.7	71.6	W	78.1	88.0	87.2	76.4	63.9	W	68.6
Connecticut												
July 1996	–	–	–	–	–	–	–	–	–	–	W	W
June 1996	–	–	–	–	–	–	–	–	–	–	W	W
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Maine												
July 1996	106.3	104.8	90.8	77.2	W	79.7	92.0	91.8	79.8	69.3	W	71.3
June 1996	109.2	107.0	88.2	75.7	W	77.8	94.6	94.2	79.5	67.8	W	67.7
July 1995	102.9	100.7	86.2	71.9	W	74.9	88.0	87.7	77.2	64.0	W	66.3
Massachusetts												
July 1996	–	W	–	–	–	–	–	W	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Hampshire												
July 1996	103.2	102.2	90.3	77.1	–	86.9	91.4	90.5	80.2	69.0	–	77.2
June 1996	105.1	104.1	88.1	76.0	–	85.0	92.9	92.0	79.4	68.0	–	76.4
July 1995	101.5	100.1	83.7	70.9	–	81.4	86.8	85.7	74.3	62.8	–	71.9
Rhode Island												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	W	W
Vermont												
July 1996	107.5	106.2	92.3	77.7	–	87.8	93.6	92.5	82.4	70.0	–	78.7
June 1996	108.1	106.9	90.9	76.7	–	87.0	94.6	93.6	80.4	68.9	–	77.3
July 1995	101.7	100.3	86.2	70.8	–	81.8	88.9	87.6	76.8	63.6	–	72.8
Subdistrict IB												
July 1996	97.4	96.4	84.0	75.6	67.0	76.8	84.2	83.7	74.8	67.4	61.2	67.7
June 1996	100.1	98.8	85.2	74.0	65.0	76.4	87.3	86.5	75.6	66.0	59.7	66.8
July 1995	94.9	93.8	81.1	69.3	57.9	71.3	82.9	82.2	70.7	60.8	55.0	63.1
Delaware												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Maryland												
July 1996	100.0	98.3	86.7	75.5	W	79.1	89.0	87.7	78.2	67.2	W	71.5
June 1996	102.0	99.6	85.0	74.8	–	79.9	90.6	89.1	76.8	66.9	W	70.4
July 1995	93.5	92.4	79.9	68.3	W	72.5	83.1	82.1	71.4	60.2	W	65.1
New Jersey												
July 1996	–	–	–	–	65.8	65.8	–	–	–	–	61.6	61.6
June 1996	–	–	–	–	66.7	66.7	–	–	–	–	59.8	59.8
July 1995	–	–	–	–	58.2	58.2	–	–	–	–	55.6	55.6
New York												
July 1996	98.9	97.5	81.8	76.2	–	78.8	85.1	84.3	73.2	67.5	58.4	67.6
June 1996	100.6	98.9	83.4	74.6	W	78.3	87.2	86.3	74.2	66.2	59.1	68.3
July 1995	95.6	94.2	80.5	70.4	62.6	74.5	82.9	82.2	69.9	61.7	56.6	65.5
Pennsylvania												
July 1996	96.2	95.4	85.5	75.2	68.4	77.3	83.1	82.8	76.0	67.3	63.6	69.4
June 1996	99.7	98.7	86.6	73.6	62.6	76.6	87.1	86.5	76.7	65.8	60.0	68.5
July 1995	94.5	93.6	81.8	68.7	55.7	71.3	82.9	82.2	71.7	60.2	53.5	62.9

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	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												
July 1996	78.4	77.8	70.4	63.4	63.2	65.4	88.1	87.4	77.3	68.2	–	71.7
June 1996	80.5	79.8	70.8	61.7	60.4	64.3	90.0	89.0	77.9	66.4	–	71.2
July 1995	74.7	73.8	64.6	53.4	55.0	56.8	84.2	83.2	71.3	58.3	W	63.5
Florida												
July 1996	80.9	80.0	73.4	63.6	W	66.8	90.8	89.5	80.6	68.5	–	74.2
June 1996	82.7	81.7	75.0	61.9	W	66.2	92.2	90.7	82.5	66.6	–	74.3
July 1995	76.4	75.4	69.0	53.7	58.7	58.9	86.6	84.8	76.4	58.8	–	67.3
Georgia												
July 1996	76.2	75.9	68.6	63.3	W	65.0	86.3	85.7	74.1	68.4	–	70.9
June 1996	78.7	78.3	67.9	61.6	59.8	63.5	89.1	87.8	73.0	66.7	–	69.7
July 1995	72.9	72.4	61.3	53.5	52.4	56.0	82.8	81.9	65.8	58.7	–	61.9
North Carolina												
July 1996	77.5	76.5	68.6	63.4	W	64.6	86.7	86.2	75.1	68.2	–	70.0
June 1996	79.5	78.4	69.2	61.9	62.4	63.6	88.8	88.3	77.3	66.7	–	69.8
July 1995	72.9	71.7	62.6	53.3	W	55.5	81.6	80.7	69.5	58.0	W	61.2
South Carolina												
July 1996	74.9	74.6	69.4	63.4	W	64.9	84.8	84.3	76.1	68.2	–	70.3
June 1996	77.4	76.9	69.7	61.4	W	63.0	87.1	86.5	75.8	66.1	–	68.9
July 1995	72.5	72.0	64.2	53.1	W	55.9	82.9	82.6	69.5	57.9	–	61.3
Virginia												
July 1996	79.4	79.2	69.2	62.7	W	64.1	89.0	88.7	75.3	66.5	–	69.5
June 1996	80.9	80.6	68.8	60.8	W	62.6	89.8	89.4	74.5	64.4	–	67.9
July 1995	75.8	75.4	64.3	52.8	W	55.6	84.4	83.9	70.3	56.8	–	61.3
West Virginia												
July 1996	81.6	81.3	72.9	66.9	–	70.7	90.4	89.9	78.6	71.3	–	76.5
June 1996	84.2	83.7	73.1	66.7	–	70.7	93.1	92.4	78.8	71.8	–	76.8
July 1995	81.5	80.4	66.4	55.6	W	62.0	90.7	89.6	72.1	60.1	–	68.5
PAD District II												
July 1996	79.5	79.5	71.7	66.8	62.0	67.6	87.1	86.9	77.4	70.9	–	74.1
June 1996	81.1	81.1	73.1	67.7	63.2	68.6	88.7	88.5	78.9	70.9	–	74.7
July 1995	73.2	73.0	63.0	56.1	54.6	57.8	81.3	81.0	69.2	60.2	–	64.7
Illinois												
July 1996	81.9	81.9	72.9	66.3	61.7	66.6	88.5	88.4	81.3	72.7	–	77.4
June 1996	83.7	83.7	75.4	67.3	63.4	67.4	89.8	89.7	82.0	73.3	–	77.8
July 1995	77.1	77.1	63.6	55.5	54.7	56.4	82.5	82.4	72.3	61.6	–	67.6
Indiana												
July 1996	77.4	77.7	70.4	64.9	62.2	66.3	86.0	86.2	76.7	70.2	–	73.7
June 1996	78.5	78.8	72.2	65.4	64.4	67.7	86.8	87.1	77.6	69.9	–	73.5
July 1995	71.8	71.9	63.0	54.7	57.3	57.8	79.6	79.8	69.8	59.4	–	65.3
Iowa												
July 1996	80.0	80.4	73.6	67.9	W	68.5	85.0	84.8	76.7	73.9	–	75.7
June 1996	83.7	83.9	76.5	70.0	W	70.7	87.2	86.0	78.6	75.2	–	77.3
July 1995	70.7	70.9	64.1	57.1	W	57.9	77.6	77.4	68.8	61.9	–	67.1
Kansas												
July 1996	79.4	79.3	69.7	67.4	62.5	67.0	85.8	85.8	75.7	72.9	–	74.4
June 1996	81.0	80.8	72.6	69.8	64.5	69.1	87.3	87.3	78.2	75.3	–	76.7
July 1995	71.8	71.5	61.2	56.5	52.9	56.6	79.0	79.0	64.9	60.6	–	62.8
Kentucky												
July 1996	80.1	78.8	70.7	65.4	–	67.1	90.5	88.9	77.7	71.9	–	74.5
June 1996	81.9	80.6	71.4	65.6	–	67.5	92.4	90.5	78.4	71.8	–	74.8
July 1995	77.2	74.9	62.2	54.8	W	57.4	86.7	84.3	68.6	60.1	–	64.4
Michigan												
July 1996	78.7	78.8	71.8	67.8	–	69.5	86.2	86.3	77.2	72.4	–	75.8
June 1996	81.3	81.2	74.0	69.1	W	71.1	89.7	89.6	80.8	73.8	–	78.7
July 1995	72.7	72.5	62.8	56.2	W	59.2	80.7	80.6	68.5	60.6	–	66.4
Minnesota												
July 1996	86.8	85.9	74.6	68.9	W	69.6	91.8	90.6	80.7	NA	–	79.0
June 1996	88.0	87.0	74.9	70.7	W	71.1	92.3	91.3	NA	78.9	–	80.5
July 1995	79.8	78.8	66.5	59.2	W	60.3	86.7	85.2	72.3	64.5	–	67.1
Missouri												
July 1996	78.4	78.4	71.3	66.8	63.7	68.0	87.5	87.5	77.9	72.9	–	76.2
June 1996	79.4	79.5	72.3	68.3	62.9	69.1	88.6	88.6	78.9	73.1	–	76.9
July 1995	70.6	70.6	61.1	56.4	51.3	57.6	78.9	78.9	67.9	60.5	–	65.5

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
July 1996	97.0	95.8	84.7	73.7	68.2	77.7	83.4	82.7	74.9	66.0	63.8	68.8
June 1996	99.0	97.3	85.5	72.0	65.0	77.0	85.3	84.5	75.4	64.2	60.8	67.8
July 1995	93.0	91.9	79.5	64.2	56.1	70.0	80.0	79.0	69.6	56.3	55.1	60.7
Florida												
July 1996	98.8	97.3	88.4	74.2	W	81.3	85.9	84.9	79.3	66.3	W	71.3
June 1996	100.6	98.9	90.5	72.2	–	81.6	87.5	86.4	81.1	64.5	W	71.1
July 1995	94.6	93.3	84.7	65.0	W	75.3	81.9	80.7	75.5	56.7	58.4	64.3
Georgia												
July 1996	95.5	94.3	80.7	73.5	W	76.1	81.2	80.8	72.0	65.8	W	68.0
June 1996	98.0	95.6	80.2	71.9	W	74.6	83.7	82.9	71.2	64.0	60.5	66.4
July 1995	92.1	91.0	73.6	64.2	W	67.5	78.3	77.6	64.8	56.4	53.3	59.3
North Carolina												
July 1996	96.2	94.9	81.3	73.8	W	75.5	82.7	81.6	72.1	66.1	64.6	67.5
June 1996	97.9	96.5	82.0	72.4	W	74.7	84.6	83.5	72.9	64.6	62.9	66.6
July 1995	91.6	90.2	75.8	64.1	W	67.0	78.4	77.1	66.5	56.3	53.9	58.8
South Carolina												
July 1996	95.2	94.3	82.6	74.0	–	76.2	79.9	79.5	72.8	65.9	W	67.6
June 1996	97.5	96.4	81.9	71.8	–	74.4	82.3	81.7	72.9	63.8	W	65.6
July 1995	91.3	91.6	76.1	63.9	–	67.2	77.7	77.5	67.4	55.9	W	58.9
Virginia												
July 1996	96.8	96.2	82.5	72.7	W	75.1	84.1	83.9	73.1	65.0	62.0	67.0
June 1996	97.9	97.1	80.8	70.5	W	73.3	85.3	84.9	72.3	63.0	W	65.3
July 1995	92.5	91.7	77.6	63.0	W	67.0	80.6	80.1	68.4	55.4	W	58.8
West Virginia												
July 1996	98.7	97.4	84.8	76.6	–	82.0	85.5	85.1	75.9	69.1	–	73.5
June 1996	102.1	100.6	84.9	77.0	–	82.2	88.1	87.6	76.0	69.0	–	73.5
July 1995	97.8	95.6	78.9	65.9	–	74.2	85.7	84.6	69.8	58.0	W	65.2
PAD District II												
July 1996	93.8	93.5	82.7	75.6	66.1	77.5	82.0	81.9	73.9	68.2	62.2	69.3
June 1996	95.7	95.3	84.3	76.2	68.1	78.8	83.7	83.5	75.3	69.0	63.3	70.2
July 1995	88.0	87.5	74.3	64.7	58.3	67.9	76.3	75.9	65.6	57.6	54.7	59.7
Illinois												
July 1996	97.3	97.1	85.2	75.1	W	76.9	84.5	84.5	75.8	67.8	61.9	68.4
June 1996	99.0	98.5	86.9	77.0	–	79.4	86.2	86.2	77.9	68.8	63.4	69.1
July 1995	91.6	91.2	75.7	65.6	W	67.7	79.9	79.8	67.0	57.0	54.8	58.3
Indiana												
July 1996	92.1	92.0	81.8	74.3	66.7	76.2	80.7	80.9	73.0	66.8	62.8	68.5
June 1996	93.0	93.0	83.5	75.0	W	78.5	81.6	81.9	74.6	67.1	64.4	69.7
July 1995	85.9	85.8	74.8	64.5	W	68.3	75.3	75.4	66.2	56.6	57.2	60.2
Iowa												
July 1996	89.7	89.6	81.2	75.3	–	76.2	80.8	81.2	74.8	68.5	W	69.3
June 1996	92.2	91.9	84.2	78.1	–	79.0	84.4	84.5	77.4	70.6	W	71.5
July 1995	80.9	80.6	71.6	64.0	–	65.4	71.8	72.0	65.9	57.6	W	58.9
Kansas												
July 1996	92.7	91.6	77.9	75.1	W	75.7	80.9	80.7	71.1	68.2	62.5	67.9
June 1996	94.5	93.8	80.3	77.5	W	78.0	82.4	82.2	73.8	70.5	64.6	69.9
July 1995	85.5	84.9	69.1	63.6	W	64.3	73.5	73.1	62.5	57.2	53.1	57.5
Kentucky												
July 1996	95.0	93.5	82.5	75.5	–	77.6	83.8	82.4	73.3	67.6	–	69.5
June 1996	97.4	95.3	83.1	75.4	–	77.6	85.5	84.1	74.0	67.7	–	69.7
July 1995	92.9	91.1	73.8	64.3	–	67.4	81.3	79.0	65.2	57.1	W	60.1
Michigan												
July 1996	92.5	92.3	83.2	77.2	–	80.1	81.1	81.1	74.2	69.3	–	71.6
June 1996	96.3	95.8	86.1	78.1	–	81.9	83.8	83.6	76.6	70.5	W	73.2
July 1995	86.0	85.6	73.7	65.7	W	69.9	75.5	75.3	65.6	57.9	W	61.6
Minnesota												
July 1996	NA	97.1	83.9	78.4	W	79.2	87.8	86.9	76.1	69.9	W	70.8
June 1996	98.6	98.3	84.1	80.1	W	80.5	89.0	88.0	76.3	71.6	W	72.0
July 1995	92.2	91.9	75.5	67.6	W	69.4	81.5	80.5	67.9	60.2	W	61.4
Missouri												
July 1996	96.4	95.8	82.3	75.1	–	77.5	81.0	81.0	73.6	68.1	63.7	69.7
June 1996	97.2	96.9	83.6	76.4	W	78.7	82.0	82.0	74.5	69.4	63.0	70.7
July 1995	87.0	86.5	72.5	64.1	–	66.9	73.4	73.3	63.8	57.6	51.3	59.4

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
July 1996	80.7	80.7	73.7	67.4	W	68.5	85.6	85.5	76.3	73.4	–	74.4
June 1996	83.5	83.4	75.4	69.6	W	70.7	88.6	88.5	77.9	75.9	–	76.5
July 1995	72.3	72.4	63.5	57.1	–	58.3	76.3	76.1	64.0	62.7	–	63.3
North Dakota												
July 1996	89.8	89.5	77.3	70.0	–	71.4	93.6	92.3	78.8	76.7	–	77.9
June 1996	90.9	90.3	78.5	70.9	–	72.4	94.0	92.7	80.2	78.9	–	79.7
July 1995	83.8	83.0	66.3	59.0	–	60.3	87.8	NA	71.6	65.4	–	68.9
Ohio												
July 1996	76.8	76.7	70.3	66.0	W	67.5	85.2	84.8	76.0	70.4	–	73.8
June 1996	77.8	77.7	71.2	66.6	62.6	68.5	86.1	85.8	76.8	71.1	–	74.7
July 1995	70.8	70.4	62.6	55.8	W	59.0	79.9	79.4	69.2	60.4	–	65.4
Oklahoma												
July 1996	75.2	75.1	70.6	66.0	61.6	64.6	80.7	80.2	75.5	69.0	–	72.4
June 1996	77.3	77.1	72.6	68.2	62.3	65.9	83.3	82.7	76.9	71.5	–	74.6
July 1995	67.6	67.4	62.4	55.5	54.1	55.6	74.0	73.9	67.0	59.1	–	63.8
South Dakota												
July 1996	88.2	87.4	76.9	69.5	–	71.4	94.7	93.6	81.4	W	–	77.7
June 1996	89.8	88.4	78.0	70.5	–	72.4	96.5	94.8	82.2	W	–	76.4
July 1995	81.1	78.4	65.6	58.9	–	60.7	88.8	88.1	70.5	W	–	66.4
Tennessee												
July 1996	78.9	78.6	71.5	63.9	W	65.2	89.0	88.8	77.2	68.7	–	70.6
June 1996	80.5	80.1	71.5	62.0	W	63.6	90.8	90.5	78.3	67.2	–	69.7
July 1995	73.1	72.6	64.3	53.2	W	55.0	83.9	83.5	70.7	58.3	–	61.2
Wisconsin												
July 1996	82.3	82.3	72.8	67.9	–	69.2	90.0	90.8	77.4	73.2	–	74.6
June 1996	84.1	83.9	73.2	69.0	–	70.1	92.1	92.8	77.5	75.1	–	75.8
July 1995	75.5	75.3	62.4	56.7	W	58.3	82.7	83.0	66.0	62.0	–	63.4
PAD District III												
July 1996	79.8	79.1	72.3	64.3	58.3	62.8	88.1	87.0	74.6	68.2	–	70.4
June 1996	81.8	80.9	72.6	63.4	58.0	62.3	90.0	88.8	74.9	67.1	–	69.9
July 1995	75.3	73.7	64.7	54.0	51.1	54.6	84.0	82.1	67.8	58.1	–	61.9
Alabama												
July 1996	78.9	78.8	74.1	63.0	W	65.3	87.7	86.9	81.0	68.0	–	72.0
June 1996	80.7	80.5	75.7	61.1	W	64.4	89.7	88.7	82.5	66.3	–	71.4
July 1995	75.6	74.7	68.3	53.0	W	56.4	84.5	83.3	74.0	58.3	–	63.0
Arkansas												
July 1996	76.9	75.0	70.7	63.9	W	64.9	85.7	83.8	76.1	67.9	–	69.7
June 1996	78.7	76.4	70.8	63.3	57.1	64.1	87.8	85.5	76.2	66.7	–	68.9
July 1995	72.6	71.1	63.2	54.1	50.6	55.6	81.8	80.2	68.0	58.1	–	60.7
Louisiana												
July 1996	77.2	76.9	69.4	62.2	57.8	62.3	87.6	86.7	75.1	66.8	–	69.5
June 1996	79.1	78.6	69.7	60.8	58.0	61.8	89.5	88.4	76.0	65.4	–	68.9
July 1995	74.1	73.2	64.3	53.1	51.9	55.0	84.2	82.9	70.9	58.3	–	62.8
Mississippi												
July 1996	81.8	81.3	70.8	63.5	58.9	63.3	91.5	91.1	76.7	67.5	–	69.6
June 1996	83.2	82.8	70.8	60.7	59.3	62.0	92.8	92.3	77.0	65.9	–	68.5
July 1995	76.4	75.7	62.9	52.6	52.0	54.0	85.9	85.4	70.2	57.7	–	60.7
New Mexico												
July 1996	88.5	88.1	77.9	74.0	–	74.8	96.8	96.6	82.2	79.5	–	80.1
June 1996	90.8	90.4	78.6	74.7	–	75.5	99.2	98.8	83.0	80.2	–	80.8
July 1995	79.8	79.4	65.3	61.0	–	62.1	87.1	87.1	72.0	67.0	–	68.5
Texas												
July 1996	79.9	79.2	72.6	64.2	58.2	61.6	87.3	86.0	NA	67.9	–	69.8
June 1996	81.9	81.0	72.6	63.9	58.0	61.3	89.2	88.0	NA	67.3	–	69.6
July 1995	75.2	72.8	64.4	53.7	51.0	53.7	83.4	80.7	NA	57.5	–	61.4
PAD District IV												
July 1996	88.4	88.7	79.5	74.5	W	75.8	96.9	96.4	84.3	79.6	–	81.5
June 1996	90.5	90.7	81.5	76.8	W	78.1	98.5	98.1	86.5	82.2	–	84.0
July 1995	78.7	78.6	68.5	63.6	W	64.9	87.3	86.8	72.5	69.2	–	70.7
Colorado												
July 1996	86.9	86.9	75.9	68.5	W	70.5	97.3	97.0	82.8	72.5	–	77.7
June 1996	88.0	88.1	77.4	70.9	W	72.6	98.6	98.3	84.8	75.2	–	80.1
July 1995	78.3	78.1	64.8	56.9	W	59.1	89.8	89.3	70.2	62.3	–	66.6

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	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												
July 1996	90.4	95.8	81.4	74.9	–	76.5	81.7	82.1	74.5	68.0	W	69.2
June 1996	93.6	98.0	84.6	77.2	–	79.0	84.5	84.8	76.2	70.3	W	71.4
July 1995	82.5	86.0	70.9	64.4	–	66.3	73.4	73.7	64.2	57.6	–	59.0
North Dakota												
July 1996	95.9	96.3	86.3	79.5	–	81.8	90.3	90.1	78.4	70.7	–	72.3
June 1996	97.0	97.0	88.7	80.5	–	83.3	91.4	90.9	79.5	71.5	–	73.3
July 1995	89.8	91.7	77.5	68.3	–	71.3	84.4	83.8	68.0	59.7	–	61.4
Ohio												
July 1996	92.7	92.1	82.6	75.4	–	78.9	79.9	79.8	73.0	67.7	W	69.7
June 1996	93.8	93.3	83.4	76.1	–	79.8	80.9	80.7	73.8	68.2	62.6	70.6
July 1995	87.4	86.8	75.8	65.1	–	70.8	74.6	74.2	65.7	57.6	W	61.6
Oklahoma												
July 1996	87.8	87.3	80.0	73.4	65.3	73.0	77.2	77.1	72.3	67.2	61.8	65.6
June 1996	90.1	89.4	80.8	75.6	68.4	76.2	79.4	79.1	74.0	69.3	62.4	66.9
July 1995	80.6	79.9	71.1	62.6	W	64.3	70.0	69.7	64.1	56.7	54.1	56.6
South Dakota												
July 1996	102.2	100.4	83.7	79.9	–	80.7	89.6	88.6	77.6	70.5	–	72.4
June 1996	104.3	103.1	85.5	79.9	–	81.2	91.1	89.5	78.7	71.2	–	73.1
July 1995	95.7	95.5	73.8	69.0	–	70.1	83.3	80.5	66.5	59.9	–	61.7
Tennessee												
July 1996	96.5	96.2	83.8	75.0	–	76.5	84.1	83.8	75.0	66.9	W	68.3
June 1996	98.7	98.2	85.1	73.7	–	75.6	85.7	85.3	75.4	65.0	W	66.7
July 1995	92.1	91.2	78.0	63.9	–	66.4	79.0	78.4	68.7	56.3	W	58.5
Wisconsin												
July 1996	94.3	93.7	83.5	77.6	–	79.4	84.2	84.1	74.4	69.3	–	70.7
June 1996	96.6	95.9	84.4	78.2	–	80.1	86.0	85.8	74.8	70.3	–	71.5
July 1995	87.9	87.2	72.6	66.0	–	68.1	77.7	77.4	64.1	58.2	W	59.9
PAD District III												
July 1996	96.5	95.0	81.1	73.7	64.8	74.2	83.7	82.8	74.5	66.2	58.7	64.9
June 1996	98.2	96.5	81.6	72.6	63.1	73.6	85.5	84.4	74.8	65.2	58.3	64.3
July 1995	92.4	89.3	74.6	63.4	56.0	64.9	79.5	77.6	67.3	56.1	51.5	56.8
Alabama												
July 1996	96.1	95.0	87.4	73.6	–	76.8	83.6	83.3	78.0	65.8	W	68.5
June 1996	98.2	96.9	89.8	72.0	–	76.3	85.4	84.9	79.7	64.0	W	67.7
July 1995	92.9	90.7	81.4	64.0	–	68.0	80.7	79.5	72.1	56.1	W	59.8
Arkansas												
July 1996	92.7	89.6	81.6	73.7	–	75.5	80.2	78.1	73.4	65.9	W	67.1
June 1996	94.1	90.5	81.0	72.6	–	74.5	81.9	79.4	73.3	65.1	57.1	66.2
July 1995	88.8	85.8	71.2	63.1	W	64.3	76.3	74.6	65.3	56.2	51.3	57.7
Louisiana												
July 1996	95.5	94.3	82.2	72.0	62.6	74.5	82.3	81.8	73.9	64.8	58.2	65.4
June 1996	97.5	95.8	82.1	70.5	W	74.3	84.2	83.4	74.1	63.3	58.4	65.0
July 1995	92.1	89.3	78.3	62.4	W	66.8	79.6	78.4	69.4	55.9	52.3	58.5
Mississippi												
July 1996	99.4	98.7	83.1	73.4	69.8	74.6	86.1	85.6	74.1	65.8	60.1	65.8
June 1996	101.1	100.5	83.9	71.7	63.0	71.5	87.5	87.0	74.2	63.3	60.4	64.5
July 1995	95.0	93.8	76.7	63.4	W	65.7	81.3	80.6	66.8	55.3	52.3	56.8
New Mexico												
July 1996	102.8	102.5	87.9	83.1	–	83.9	91.1	90.7	79.3	75.5	–	76.3
June 1996	104.7	104.3	90.3	83.5	–	84.7	93.2	92.9	80.1	76.2	–	77.0
July 1995	92.5	92.3	76.9	70.4	–	71.9	81.9	81.5	67.1	62.5	–	63.7
Texas												
July 1996	96.5	94.9	78.2	73.4	64.6	72.2	83.3	82.4	73.6	65.7	58.6	63.2
June 1996	97.8	96.1	78.6	72.8	63.1	72.1	85.2	84.1	73.7	65.3	58.2	62.8
July 1995	92.2	88.0	71.8	63.0	56.0	63.0	79.0	76.4	66.1	55.4	51.5	55.5
PAD District IV												
July 1996	104.6	103.5	89.7	84.5	W	86.1	91.9	91.9	82.0	76.6	W	78.1
June 1996	106.4	105.6	91.4	86.5	W	87.9	93.8	93.8	83.9	78.7	W	80.2
July 1995	94.1	93.6	78.4	73.3	W	74.9	82.4	82.1	71.1	65.8	W	67.3
Colorado												
July 1996	105.8	105.2	87.1	77.4	W	80.3	91.2	91.0	78.9	70.2	W	72.8
June 1996	106.9	106.5	88.8	79.7	W	82.4	92.3	92.2	80.6	72.5	W	75.0
July 1995	97.6	97.2	75.5	65.7	W	68.7	83.0	82.7	67.6	58.7	W	61.5

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
July 1996	91.1	90.7	82.7	78.7	–	80.0	99.9	99.0	88.4	83.0	–	85.4
June 1996	96.4	95.7	85.9	83.4	–	84.3	103.2	102.5	91.5	87.5	–	89.3
July 1995	78.9	78.5	70.5	68.8	–	69.4	85.2	84.0	75.1	72.9	–	73.8
Montana												
July 1996	90.4	91.5	84.2	78.1	–	79.2	96.1	96.2	87.0	82.9	–	83.3
June 1996	92.4	93.4	85.8	78.9	–	80.1	97.5	97.6	87.4	83.8	–	84.1
July 1995	79.8	80.8	74.6	67.3	W	68.7	83.6	83.7	76.8	71.9	–	72.3
Utah												
July 1996	87.2	88.3	78.5	77.6	–	77.8	95.4	94.5	83.8	83.0	–	83.3
June 1996	89.9	90.3	80.6	80.1	–	80.2	97.2	96.6	86.7	85.5	–	86.0
July 1995	76.1	75.8	69.0	67.0	–	67.7	83.1	82.9	74.3	71.9	–	72.9
Wyoming												
July 1996	92.9	92.1	81.2	73.8	–	75.5	99.6	99.4	82.5	77.1	–	81.2
June 1996	94.2	93.3	82.1	74.4	–	76.1	100.8	100.5	82.0	W	–	81.7
July 1995	85.2	84.4	68.0	62.7	–	63.7	91.8	91.8	70.0	75.6	–	70.8
PAD District V												
July 1996	101.6	100.5	88.1	79.2	71.7	81.9	107.8	107.5	93.4	85.6	–	91.0
June 1996	103.8	102.8	90.9	81.7	68.2	83.8	110.0	109.5	96.1	88.9	–	93.9
July 1995	82.7	81.8	71.4	63.6	55.9	66.2	86.6	86.6	76.2	67.2	W	73.1
Alaska												
July 1996	123.8	121.8	96.4	84.8	W	88.5	112.4	116.4	104.7	96.5	–	100.4
June 1996	122.9	122.2	98.5	85.4	82.4	90.1	114.1	117.2	106.4	97.5	–	101.9
July 1995	113.2	109.8	88.2	72.6	67.7	79.1	103.4	107.9	91.1	79.8	W	90.5
Arizona												
July 1996	103.3	101.9	88.8	78.1	73.2	83.8	106.8	106.5	94.8	83.6	–	92.2
June 1996	105.8	104.5	91.1	77.0	67.8	84.1	108.8	108.4	97.3	84.1	–	94.0
July 1995	84.3	83.3	73.0	62.7	W	68.1	91.2	91.1	78.1	69.1	–	75.3
California												
July 1996	–	–	–	77.5	71.1	71.5	–	–	–	81.5	–	81.5
June 1996	–	–	–	82.8	67.0	67.5	–	–	–	W	–	W
July 1995	75.2	74.7	68.7	60.4	55.1	63.3	81.9	81.9	74.3	65.6	W	71.3
Hawaii												
July 1996	114.8	109.0	105.1	87.4	–	102.1	121.8	117.1	112.0	W	–	111.6
June 1996	114.3	109.1	104.9	92.0	–	102.8	121.2	116.6	110.9	W	–	110.5
July 1995	100.7	94.2	93.9	81.8	–	92.3	107.6	101.1	99.9	W	–	99.7
Nevada												
July 1996	104.9	102.7	83.7	78.4	W	80.7	110.1	109.8	88.8	85.5	–	87.9
June 1996	107.3	105.5	87.9	79.9	W	83.2	113.2	112.7	92.9	87.4	–	91.5
July 1995	88.0	86.7	65.9	64.8	59.8	64.7	88.1	88.2	71.0	71.1	–	71.0
Oregon												
July 1996	96.6	96.0	84.9	79.4	71.5	80.0	106.7	105.3	90.4	87.5	–	89.1
June 1996	99.4	98.7	88.9	82.7	68.4	83.4	110.0	107.8	93.9	91.0	–	92.7
July 1995	83.5	82.7	72.4	67.9	57.3	68.2	89.2	87.8	77.1	NA	–	73.9
Washington												
July 1996	98.4	97.8	87.5	78.7	71.2	82.0	106.5	106.2	92.2	85.2	–	89.8
June 1996	100.6	100.1	90.1	82.3	69.8	85.2	108.6	108.7	94.7	89.4	–	92.9
July 1995	83.7	83.6	73.6	64.6	W	68.3	92.1	91.4	80.4	69.4	–	76.5

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
July 1996	103.5	102.5	93.2	88.6	–	90.6	93.1	92.5	85.1	80.3	–	82.0
June 1996	108.4	107.3	96.2	93.1	–	94.5	98.2	97.4	88.1	84.8	–	86.0
July 1995	89.9	89.5	81.1	78.3	–	79.4	80.9	80.4	73.1	70.7	–	71.6
Montana												
July 1996	100.4	100.5	93.6	89.6	–	90.6	92.4	93.0	86.4	80.2	–	81.4
June 1996	102.1	102.4	94.6	90.7	–	91.6	94.2	94.8	87.7	80.9	–	82.2
July 1995	88.5	89.1	NA	76.7	–	78.5	81.6	82.3	76.9	69.3	W	70.8
Utah												
July 1996	104.0	102.3	87.4	87.4	–	87.4	91.5	91.8	81.2	80.2	–	80.5
June 1996	105.9	104.6	89.7	89.8	–	89.8	93.8	93.8	83.3	82.5	–	82.7
July 1995	90.4	90.0	77.2	76.6	–	76.8	80.0	79.7	71.8	69.7	–	70.5
Wyoming												
July 1996	104.5	102.8	91.3	83.5	–	85.1	95.2	94.2	82.9	75.7	–	77.3
June 1996	106.5	104.6	91.7	83.6	–	85.3	96.4	95.4	83.6	76.0	–	77.8
July 1995	97.4	96.7	77.7	72.5	–	73.6	87.7	86.8	69.9	64.5	–	65.7
PAD District V												
July 1996	118.5	117.1	104.0	91.1	75.1	96.2	104.2	103.1	91.0	81.0	72.0	84.5
June 1996	120.7	119.3	106.6	93.9	74.8	99.6	106.4	105.4	93.7	83.5	68.6	86.5
July 1995	98.6	97.9	86.2	75.8	61.0	81.1	85.6	84.8	74.9	65.6	56.4	69.4
Alaska												
July 1996	131.8	131.7	105.8	96.4	–	100.6	123.3	122.0	97.4	85.8	W	89.6
June 1996	132.7	132.1	108.4	96.7	–	101.5	122.9	122.4	99.4	86.4	82.4	91.0
July 1995	116.0	110.7	98.5	83.0	W	90.5	112.5	109.6	89.3	73.5	71.1	80.4
Arizona												
July 1996	119.1	118.1	103.6	85.8	W	96.3	105.6	104.3	91.5	79.7	73.9	86.3
June 1996	121.5	120.4	106.3	86.4	W	98.9	108.0	106.8	93.8	78.7	68.3	86.8
July 1995	100.2	99.7	87.0	74.5	W	82.3	87.4	86.5	75.8	64.7	W	70.7
California												
July 1996	–	–	–	88.1	W	NA	–	–	–	79.1	71.1	71.8
June 1996	–	–	–	95.5	72.4	73.8	–	–	–	85.2	67.4	68.0
July 1995	92.5	92.4	83.5	72.2	60.3	78.3	79.0	78.5	72.6	62.8	55.6	66.9
Hawaii												
July 1996	130.2	123.3	118.6	103.9	–	116.6	119.1	113.1	109.9	92.1	–	107.4
June 1996	129.8	123.5	117.7	101.9	–	115.8	118.7	113.3	109.5	94.9	–	107.5
July 1995	118.7	109.8	106.6	99.2	–	105.9	105.9	99.0	98.9	87.1	–	97.6
Nevada												
July 1996	120.9	120.0	95.8	91.1	W	93.8	107.6	105.5	86.3	80.3	W	83.3
June 1996	122.9	122.2	100.0	91.9	W	96.0	109.9	108.1	90.4	81.7	W	85.7
July 1995	102.3	101.8	80.0	77.2	W	78.0	90.2	89.1	69.4	67.0	60.7	67.6
Oregon												
July 1996	111.9	110.8	99.9	91.9	W	94.5	98.8	98.0	87.1	81.3	71.8	82.1
June 1996	114.5	113.5	103.8	96.3	W	98.5	101.5	100.7	90.9	84.4	68.8	85.4
July 1995	98.2	97.8	86.9	83.2	62.0	83.8	86.0	85.2	74.9	69.9	57.6	70.5
Washington												
July 1996	117.1	116.0	102.9	91.9	W	93.9	101.3	100.8	90.2	80.8	71.9	84.5
June 1996	119.2	118.3	105.4	95.4	W	100.2	103.4	103.0	92.7	84.3	69.9	87.7
July 1995	100.3	100.2	89.0	77.0	W	82.7	86.8	86.7	77.1	66.7	W	71.3

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												
July 1996	93.8	93.5	NA	75.3	–	80.3	101.5	101.1	NA	76.3	–	84.7
June 1996	95.6	95.3	NA	76.7	–	81.6	103.7	103.3	98.0	77.5	–	85.8
July 1995	86.3	86.4	77.3	62.6	–	68.5	92.5	92.5	78.3	63.9	–	69.6
PAD District I												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Subdistrict IA												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Connecticut												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Maine												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Massachusetts												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Hampshire												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Rhode Island												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Vermont												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Subdistrict IB												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Delaware												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Maryland												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Jersey												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
New York												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Pennsylvania												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–

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												
July 1996	110.5	110.5	NA	81.5	–	88.7	96.1	95.9	NA	76.2	–	81.9
June 1996	111.1	111.1	NA	82.8	–	90.6	97.9	97.6	NA	77.5	–	83.2
July 1995	102.2	102.2	97.0	69.9	–	79.2	88.5	88.5	79.9	63.8	–	70.1
PAD District I												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Subdistrict IA												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Connecticut												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Maine												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Massachusetts												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Hampshire												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Rhode Island												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Vermont												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Subdistrict IB												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Delaware												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Maryland												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Jersey												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
New York												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Pennsylvania												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–

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												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Florida												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Georgia												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
North Carolina												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
South Carolina												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Virginia												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
West Virginia												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District II												
July 1996	90.8	90.5	79.1	75.6	–	76.3	97.8	97.4	W	76.4	–	79.3
June 1996	92.5	92.2	81.8	76.8	–	77.7	100.2	99.8	W	77.3	–	80.6
July 1995	84.9	85.0	69.3	62.2	–	64.2	92.4	92.4	W	63.1	–	69.6
Illinois												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Indiana												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Iowa												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Kansas												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Kentucky												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Michigan												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Minnesota												
July 1996	90.8	90.5	79.1	75.6	–	76.3	97.8	97.4	W	76.4	–	79.4
June 1996	92.5	92.2	81.8	76.8	–	77.7	100.2	99.8	W	77.3	–	80.7
July 1995	84.9	85.0	69.3	62.2	–	64.2	92.4	92.4	W	63.1	–	69.7
Missouri												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–

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												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Florida												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Georgia												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
North Carolina												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
South Carolina												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Virginia												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
West Virginia												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District II												
July 1996	105.9	105.9	W	79.6	–	81.7	92.8	92.5	81.6	76.2	–	77.3
June 1996	106.0	106.0	W	81.0	–	83.7	94.5	94.2	84.4	77.3	–	78.7
July 1995	96.4	96.4	W	66.9	–	67.1	86.6	86.7	70.5	62.9	–	65.0
Illinois												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Indiana												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Iowa												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Kansas												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Kentucky												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Michigan												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Minnesota												
July 1996	105.9	105.9	W	79.6	–	81.7	92.8	92.5	81.6	76.2	–	77.3
June 1996	106.0	106.0	W	81.0	–	83.7	94.5	94.2	84.4	77.3	–	78.7
July 1995	96.4	96.4	W	66.9	–	67.1	86.6	86.7	70.5	62.9	–	65.1
Missouri												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–

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												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
North Dakota												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Ohio												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Oklahoma												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
South Dakota												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Tennessee												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Wisconsin												
July 1996	–	–	–	W	–	W	–	–	–	W	–	W
June 1996	–	–	–	W	–	W	–	–	–	W	–	W
July 1995	–	–	–	W	–	W	–	–	–	W	–	W
PAD District III												
July 1996	NA	NA	NA	–	–	NA	NA	NA	NA	–	–	NA
June 1996	W	W	W	–	–	W	W	W	W	–	–	W
July 1995	W	W	W	–	–	W	W	W	–	–	–	–
Alabama												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Arkansas												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Louisiana												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Mississippi												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Mexico												
July 1996	NA	NA	NA	–	–	NA	NA	NA	NA	–	–	NA
June 1996	W	W	W	–	–	W	W	W	W	–	–	W
July 1995	W	W	W	–	–	W	W	W	–	–	–	–
Texas												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District IV												
July 1996	–	–	–	72.7	–	72.7	–	–	–	W	–	W
June 1996	–	–	–	75.0	–	75.0	–	–	–	W	–	W
July 1995	W	W	–	61.3	–	61.3	W	W	–	W	–	W
Colorado												
July 1996	–	–	–	72.7	–	72.7	–	–	–	W	–	W
June 1996	–	–	–	75.0	–	75.0	–	–	–	W	–	W
July 1995	W	W	–	61.3	–	61.3	W	W	–	W	–	W

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												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
North Dakota												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Ohio												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Oklahoma												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
South Dakota												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Tennessee												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Wisconsin												
July 1996	–	–	–	W	–	W	–	–	–	W	–	W
June 1996	–	–	–	W	–	W	–	–	–	W	–	W
July 1995	–	–	–	W	–	W	–	–	–	W	–	W
PAD District III												
July 1996	NA	NA	NA	–	–	NA	NA	NA	NA	–	–	NA
June 1996	W	W	W	–	–	W	W	W	W	–	–	W
July 1995	W	W	W	–	–	W	W	W	W	–	–	W
Alabama												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Arkansas												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Louisiana												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Mississippi												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Mexico												
July 1996	NA	NA	NA	–	–	NA	NA	NA	NA	–	–	NA
June 1996	W	W	W	–	–	W	W	W	W	–	–	W
July 1995	W	W	W	–	–	W	W	W	W	–	–	W
Texas												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District IV												
July 1996	–	–	–	80.8	–	80.8	–	–	–	74.0	–	74.0
June 1996	–	–	–	83.0	–	83.0	–	–	–	76.2	–	76.2
July 1995	W	W	–	69.0	–	69.0	W	W	–	62.6	–	62.6
Colorado												
July 1996	–	–	–	80.8	–	80.8	–	–	–	74.0	–	74.0
June 1996	–	–	–	83.0	–	83.0	–	–	–	76.2	–	76.2
July 1995	W	W	–	69.0	–	69.0	W	W	–	62.6	–	62.6

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												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Montana												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Utah												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Wyoming												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District V												
July 1996	W	W	NA	W	–	NA	W	W	NA	–	–	NA
June 1996	W	W	NA	W	–	NA	W	W	NA	–	–	NA
July 1995	91.2	91.2	W	70.6	–	80.7	W	W	W	–	–	W
Alaska												
July 1996	W	W	W	–	–	W	W	W	W	–	–	W
June 1996	W	NA	W	W	–	NA	W	W	W	–	–	W
July 1995	W	W	W	–	–	W	W	W	W	–	–	W
Arizona												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
California												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	W	W	–	–	–	–	W	W	–	–	–	–
Hawaii												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Nevada												
July 1996	–	–	–	W	–	W	–	–	–	–	–	–
June 1996	–	–	–	W	–	W	–	–	–	–	–	–
July 1995	–	–	–	W	–	W	–	–	–	–	–	–
Oregon												
July 1996	NA	NA	NA	–	–	NA	NA	NA	NA	–	–	NA
June 1996	NA	NA	NA	–	–	NA	NA	NA	NA	–	–	NA
July 1995	W	NA	W	–	–	W	–	–	–	–	–	–
Washington												
July 1996	NA	NA	NA	W	–	W	NA	NA	NA	–	–	NA
June 1996	NA	NA	NA	W	–	W	NA	NA	NA	–	–	NA
July 1995	W	W	W	69.7	–	80.0	–	–	–	–	–	–

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												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Montana												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Utah												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Wyoming												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District V												
July 1996	W	NA	NA	W	–	NA	W	W	NA	W	–	NA
June 1996	W	NA	NA	W	–	NA	W	W	NA	W	–	NA
July 1995	108.2	108.2	NA	W	–	92.0	94.3	94.3	W	NA	–	83.4
Alaska												
July 1996	W	124.8	NA	W	–	118.8	W	123.0	W	W	–	110.8
June 1996	W	124.6	NA	W	–	119.7	W	115.6	W	W	–	111.4
July 1995	W	W	W	–	–	W	W	W	W	–	–	W
Arizona												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	W	W	W	–	–	W	W	W	W	–	–	W
California												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	W	W	–	–	–	–	W	W	–	–	–	–
Hawaii												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Nevada												
July 1996	–	–	–	W	–	W	–	–	–	W	–	W
June 1996	–	–	–	W	–	W	–	–	–	W	–	W
July 1995	–	–	–	W	–	W	–	–	–	W	–	W
Oregon												
July 1996	NA	NA	NA	–	–	NA	NA	NA	NA	–	–	NA
June 1996	NA	NA	NA	–	–	NA	NA	NA	NA	–	–	NA
July 1995	W	W	W	–	–	W	W	NA	W	–	–	W
Washington												
July 1996	NA	NA	NA	W	–	W	NA	NA	NA	W	–	W
June 1996	NA	NA	NA	W	–	W	NA	NA	NA	W	–	W
July 1995	W	W	W	W	–	94.2	W	W	W	71.8	–	82.9

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: 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												
July 1996	87.8	87.6	83.0	70.8	67.9	76.2	97.0	96.4	88.4	74.9	–	84.4
June 1996	91.7	91.1	86.2	70.6	66.9	77.7	100.7	99.7	91.9	74.8	–	86.9
July 1995	78.7	77.8	71.7	60.3	57.9	65.6	87.5	86.5	77.1	65.1	–	73.6
PAD District I												
July 1996	84.3	83.3	78.9	67.5	63.5	71.7	94.3	92.6	85.5	72.6	–	80.5
June 1996	87.1	85.8	81.2	66.3	60.6	71.9	96.8	94.7	88.0	71.9	–	81.9
July 1995	80.1	78.8	74.3	61.6	57.8	66.4	90.2	88.4	80.0	66.4	–	75.1
Subdistrict IA												
July 1996	84.1	83.6	78.4	67.6	62.4	71.1	93.6	92.0	85.4	71.7	–	79.1
June 1996	86.9	86.2	80.6	66.1	61.3	70.9	96.1	94.1	88.1	70.6	–	80.0
July 1995	80.9	80.2	75.1	62.0	58.9	67.2	90.6	88.6	82.2	65.7	–	74.6
Connecticut												
July 1996	83.3	82.6	76.6	67.7	62.9	71.3	92.7	89.9	82.2	71.8	–	77.4
June 1996	86.6	85.7	78.9	66.2	60.6	70.7	96.3	92.8	85.5	70.7	–	78.8
July 1995	80.0	79.2	74.4	62.3	W	67.5	89.0	86.3	80.8	66.4	–	74.2
Maine												
July 1996	83.7	83.1	76.3	67.4	W	69.0	94.1	92.9	93.6	71.1	–	79.7
June 1996	86.7	85.8	76.6	66.0	W	68.0	97.0	94.9	91.6	69.3	–	77.3
July 1995	82.9	82.0	72.2	62.1	W	64.1	93.6	92.6	86.9	65.4	–	73.7
Massachusetts												
July 1996	84.6	84.1	79.6	67.7	61.9	71.3	94.1	92.7	86.2	71.9	–	80.4
June 1996	86.9	86.2	82.0	66.2	61.2	71.4	96.0	94.3	89.4	71.2	–	81.7
July 1995	81.3	80.6	75.9	61.9	W	67.5	91.4	89.3	82.6	65.4	–	75.3
New Hampshire												
July 1996	85.9	85.6	79.0	67.7	–	74.9	95.5	95.4	84.9	73.3	–	82.6
June 1996	88.9	88.5	80.8	67.4	–	76.0	98.1	97.8	88.0	73.0	–	85.1
July 1995	81.4	81.2	75.0	63.7	–	70.6	91.5	91.0	82.0	66.9	–	78.4
Rhode Island												
July 1996	82.5	82.2	77.8	67.7	W	70.0	91.2	90.5	83.5	71.4	–	76.5
June 1996	85.0	84.6	79.8	65.6	62.7	69.2	93.3	92.8	86.1	69.2	–	76.4
July 1995	78.6	78.0	74.5	61.1	–	65.8	87.6	86.7	80.5	64.6	–	72.1
Vermont												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Subdistrict IB												
July 1996	84.3	83.0	78.9	67.6	63.9	71.8	94.4	92.8	85.3	73.1	–	81.2
June 1996	87.5	85.7	81.2	66.6	60.3	72.2	97.4	95.2	87.9	72.6	–	82.8
July 1995	80.8	79.0	74.5	61.9	57.7	66.3	91.2	89.3	80.0	67.5	–	76.2
Delaware												
July 1996	80.8	80.5	76.2	66.3	W	70.9	90.1	89.7	82.7	70.4	–	76.9
June 1996	84.4	83.6	78.0	65.6	W	71.6	94.4	93.5	84.8	69.9	–	77.4
July 1995	78.8	77.8	72.9	60.7	W	65.7	88.6	87.3	79.0	64.6	–	71.2
District of Columbia												
July 1996	W	78.6	82.7	–	–	82.7	W	89.7	87.1	–	–	87.1
June 1996	W	79.7	86.2	–	–	86.2	W	89.8	90.9	–	–	90.9
July 1995	W	68.4	74.7	–	–	74.7	W	79.1	79.2	–	–	79.2
Maryland												
July 1996	88.9	84.7	80.8	67.6	W	75.9	98.2	92.8	86.6	72.7	–	82.6
June 1996	89.9	85.4	83.3	66.9	W	77.2	99.5	92.7	89.1	72.5	–	84.4
July 1995	79.7	75.4	71.0	60.9	W	67.2	88.9	85.3	76.5	66.1	–	73.5
New Jersey												
July 1996	85.6	84.7	79.9	67.1	64.2	69.9	97.3	95.7	86.0	73.4	–	80.9
June 1996	88.5	87.2	82.3	65.9	60.1	69.0	100.0	98.1	88.4	72.7	–	82.2
July 1995	82.0	81.0	76.7	61.2	57.6	64.1	94.0	92.7	81.8	67.3	–	77.1
New York												
July 1996	83.6	82.6	77.5	68.9	61.6	72.4	92.4	91.6	85.1	74.4	–	82.6
June 1996	87.3	85.9	79.3	67.5	W	73.7	95.5	94.4	87.5	73.6	–	84.3
July 1995	81.0	79.4	74.8	63.9	58.2	68.9	90.3	88.8	82.5	70.9	–	80.2
Pennsylvania												
July 1996	80.7	79.4	75.8	67.8	–	72.0	91.5	90.1	80.6	73.0	–	77.0
June 1996	84.8	83.1	79.1	67.4	–	73.8	95.3	93.7	84.6	72.7	–	79.1
July 1995	79.0	77.6	74.9	62.4	W	69.4	89.7	88.4	78.3	68.4	–	74.4

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												
July 1996	104.1	103.3	95.3	79.4	69.6	87.9	92.0	91.6	86.7	72.8	68.2	79.6
June 1996	107.5	106.4	98.5	78.5	69.0	89.3	95.7	94.9	89.9	72.5	67.3	81.2
July 1995	96.4	95.1	86.4	70.2	62.0	80.3	83.9	82.9	76.6	62.9	58.3	70.1
PAD District I												
July 1996	101.8	100.2	92.4	77.5	66.8	84.5	89.4	88.3	83.8	70.3	64.2	75.9
June 1996	104.5	102.5	95.0	75.9	65.5	84.9	92.1	90.5	86.1	69.0	61.8	76.3
July 1995	98.2	96.5	88.3	71.0	59.9	81.0	85.9	84.4	79.5	64.4	58.0	71.2
Subdistrict IA												
July 1996	101.7	100.2	91.6	77.1	62.1	81.5	88.2	87.5	82.2	69.9	62.4	74.1
June 1996	104.0	102.1	94.1	75.5	65.2	82.3	90.8	89.8	84.4	68.4	62.0	74.0
July 1995	99.4	97.5	88.9	71.1	–	79.6	85.7	84.8	79.4	64.3	58.9	70.8
Connecticut												
July 1996	102.6	100.7	89.0	78.0	W	83.1	87.8	86.7	80.0	70.3	63.7	74.4
June 1996	105.5	103.0	91.4	76.8	W	83.4	91.0	89.6	82.5	68.8	61.4	74.1
July 1995	99.8	97.5	87.9	72.6	–	79.8	85.0	83.8	78.5	65.0	W	71.1
Maine												
July 1996	101.0	99.0	87.6	76.7	–	78.5	87.2	86.5	82.2	69.3	W	71.8
June 1996	103.2	100.8	87.8	74.5	–	76.8	89.9	88.8	81.1	67.6	W	70.3
July 1995	99.4	97.3	84.0	70.8	–	73.3	87.1	86.2	77.7	64.1	W	67.1
Massachusetts												
July 1996	101.7	100.0	93.4	76.8	W	80.7	88.7	88.0	83.5	70.0	61.8	74.3
June 1996	103.4	101.4	96.3	75.2	W	82.6	90.8	89.8	86.0	68.5	61.8	74.7
July 1995	100.0	97.8	90.1	70.1	–	80.6	86.3	85.3	80.3	63.9	W	71.2
New Hampshire												
July 1996	102.3	101.7	91.4	77.4	–	86.7	89.5	89.2	82.0	69.8	–	77.9
June 1996	106.1	105.4	94.0	76.4	–	88.3	92.6	92.1	84.1	69.3	–	79.1
July 1995	98.9	98.4	86.8	72.6	–	82.1	85.9	85.6	78.5	65.7	–	73.9
Rhode Island												
July 1996	98.8	98.3	91.0	76.8	–	81.8	86.4	86.1	81.4	70.0	W	72.9
June 1996	100.6	100.1	92.7	74.3	W	79.8	88.7	88.3	83.4	67.7	63.1	72.0
July 1995	95.3	94.8	88.1	70.5	–	77.4	83.4	82.8	78.7	63.6	–	69.3
Vermont												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Subdistrict IB												
July 1996	102.1	100.3	92.4	77.6	68.4	85.3	90.2	88.7	84.2	70.7	64.8	76.6
June 1996	105.1	103.0	95.0	75.7	65.6	85.4	93.3	91.3	86.6	69.5	61.7	77.2
July 1995	98.8	97.0	88.8	71.0	59.9	82.0	87.3	85.4	80.3	64.9	58.0	71.8
Delaware												
July 1996	99.2	98.4	90.1	76.0	–	82.8	85.2	84.9	79.8	68.8	W	73.9
June 1996	102.2	101.3	92.3	75.4	–	83.6	88.9	88.0	81.5	68.2	W	74.4
July 1995	97.8	96.4	87.4	69.0	W	76.8	83.8	82.7	76.8	63.0	W	68.7
District of Columbia												
July 1996	W	91.0	95.1	–	–	95.1	W	83.9	88.8	–	–	88.8
June 1996	W	91.7	99.4	–	–	99.4	W	84.7	92.6	–	–	92.6
July 1995	W	83.0	86.7	–	–	86.7	W	74.4	81.1	–	–	81.1
Maryland												
July 1996	104.4	99.3	93.4	78.0	W	89.0	93.2	88.8	84.9	70.4	66.1	80.0
June 1996	105.6	99.9	95.9	77.5	W	90.8	94.1	89.2	87.4	69.7	W	81.5
July 1995	95.7	91.1	83.3	72.0	W	80.0	84.5	80.4	75.4	64.2	W	71.6
New Jersey												
July 1996	105.0	103.1	94.2	76.9	68.3	82.8	92.2	90.9	85.4	70.4	65.0	74.2
June 1996	107.8	105.5	96.6	74.8	65.4	81.2	94.9	93.3	87.7	68.9	61.5	73.6
July 1995	102.1	100.5	90.8	69.6	59.1	80.7	89.2	88.0	82.4	64.1	57.7	69.2
New York												
July 1996	99.7	98.9	91.3	78.2	68.6	86.7	89.7	88.6	84.1	72.0	63.3	78.6
June 1996	103.4	102.3	93.7	75.5	W	87.9	93.2	91.8	86.1	70.3	W	79.9
July 1995	96.4	95.2	90.0	71.8	W	84.3	87.4	85.8	82.2	66.7	58.4	75.7
Pennsylvania												
July 1996	98.6	96.7	88.7	78.9	–	85.1	86.7	85.1	79.9	70.7	–	75.8
June 1996	102.3	100.0	92.4	78.1	–	87.3	90.6	88.6	83.3	70.2	–	77.6
July 1995	96.6	95.3	88.5	74.4	W	83.6	85.3	83.8	79.2	65.8	W	73.7

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	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												
July 1996	84.8	83.6	80.5	66.9	–	72.9	95.1	93.5	86.3	72.5	–	80.3
June 1996	86.4	84.9	82.3	65.7	W	73.2	96.5	94.7	88.6	72.3	–	81.6
July 1995	75.7	74.9	70.6	59.1	W	64.3	86.6	85.3	75.9	64.8	–	71.5
Florida												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Georgia												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
North Carolina												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
South Carolina												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Virginia												
July 1996	84.8	83.6	80.5	66.9	–	72.9	95.1	93.5	86.3	72.5	–	80.3
June 1996	86.4	84.9	82.3	65.7	W	73.2	96.5	94.7	88.6	72.3	–	81.6
July 1995	75.7	74.9	70.6	59.1	W	64.3	86.6	85.3	75.9	64.8	–	71.5
West Virginia												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District II												
July 1996	87.7	87.2	81.0	72.1	–	76.3	97.0	96.9	87.9	75.6	–	84.0
June 1996	91.2	90.5	84.3	72.7	–	78.1	100.7	100.4	91.8	76.4	–	87.3
July 1995	81.0	80.3	72.2	59.6	–	65.9	89.1	88.8	77.1	63.5	–	73.8
Illinois												
July 1996	88.9	88.2	83.5	71.7	–	78.3	98.9	98.7	89.5	74.9	–	86.5
June 1996	93.0	92.1	87.4	71.9	–	80.5	103.0	102.4	93.5	75.6	–	90.3
July 1995	81.3	80.2	75.1	58.5	–	68.2	89.7	89.3	78.0	62.9	–	76.0
Indiana												
July 1996	82.3	82.3	75.8	72.4	–	73.4	91.9	91.6	81.7	76.7	–	78.7
June 1996	85.8	85.3	78.7	72.8	–	74.5	95.5	95.1	85.2	76.9	–	80.7
July 1995	75.8	75.3	66.1	59.5	–	61.5	83.5	83.0	NA	64.0	–	68.0
Iowa												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Kansas												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Kentucky												
July 1996	85.3	84.8	72.4	69.9	–	70.6	94.5	94.3	79.3	74.5	–	76.4
June 1996	88.2	87.7	76.9	71.7	–	73.1	97.3	97.2	83.0	76.2	–	79.1
July 1995	79.5	79.1	68.5	59.8	–	62.1	88.0	87.9	75.3	63.2	–	67.8
Michigan												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Minnesota												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Missouri												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–

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
Subdistrict IC												
July 1996	101.1	99.7	93.7	78.2	–	86.9	89.8	88.5	85.0	69.9	–	77.3
June 1996	102.9	101.4	96.0	77.7	W	87.7	91.3	89.7	86.9	68.9	W	77.7
July 1995	93.5	92.4	83.2	70.8	–	78.1	81.7	80.7	75.3	62.6	W	69.1
Florida												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Georgia												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
North Carolina												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
South Carolina												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Virginia												
July 1996	101.1	99.7	93.7	78.2	–	86.9	89.8	88.5	85.0	69.9	–	77.3
June 1996	102.9	101.4	96.0	77.7	W	87.7	91.3	89.7	86.9	68.9	W	77.7
July 1995	93.5	92.4	83.2	70.8	–	78.1	81.7	80.7	75.3	62.6	W	69.1
West Virginia												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District II												
July 1996	104.6	103.9	92.5	80.7	–	87.7	91.6	91.1	84.6	73.7	–	79.4
June 1996	108.3	107.2	96.0	81.7	–	90.2	95.1	94.3	88.0	74.3	–	81.4
July 1995	96.8	95.8	84.2	68.3	–	78.1	85.0	84.3	75.9	61.5	–	69.6
Illinois												
July 1996	105.7	104.9	94.3	80.4	–	90.1	93.4	92.7	87.3	73.4	–	82.1
June 1996	109.7	108.5	98.0	81.6	–	93.1	97.3	96.4	91.0	73.7	–	84.5
July 1995	96.9	96.0	86.1	67.4	–	80.8	85.8	84.8	78.5	60.5	–	72.4
Indiana												
July 1996	100.0	99.4	87.0	81.8	–	83.7	86.9	86.5	79.2	74.5	–	76.0
June 1996	103.5	102.3	90.4	82.2	–	85.3	90.2	89.5	82.3	74.7	–	77.2
July 1995	91.7	90.6	76.1	68.9	–	71.8	80.1	79.4	69.7	61.8	–	64.6
Iowa												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Kansas												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Kentucky												
July 1996	104.2	104.0	85.6	79.2	–	80.9	89.5	89.0	75.7	72.1	–	73.2
June 1996	107.0	106.5	89.7	80.8	–	83.3	92.3	91.8	79.9	73.6	–	75.5
July 1995	96.9	96.7	80.9	68.2	–	72.2	83.8	83.4	72.4	61.8	–	64.9
Michigan												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Minnesota												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Missouri												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–

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	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												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
North Dakota												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Ohio												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Oklahoma												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
South Dakota												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Tennessee												
July 1996	–	W	–	–	–	–	–	W	–	–	–	–
June 1996	–	W	–	–	–	–	–	W	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Wisconsin												
July 1996	88.8	88.5	78.5	73.7	–	75.8	96.4	96.4	85.5	77.8	–	82.3
June 1996	91.4	91.0	79.7	74.5	–	76.8	99.4	99.3	87.7	78.1	–	83.7
July 1995	83.1	82.8	67.6	61.4	–	64.6	91.2	91.1	75.3	65.0	–	72.4
PAD District III												
July 1996	77.6	77.3	71.2	64.3	NA	66.5	88.4	87.9	77.4	68.1	–	72.9
June 1996	81.8	81.4	73.6	62.9	68.1	67.3	92.9	92.3	79.9	67.6	–	74.3
July 1995	75.7	75.5	70.3	56.3	54.4	60.8	86.8	86.5	76.9	61.2	–	68.5
Alabama												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Arkansas												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Louisiana												
July 1996	–	W	–	–	W	W	–	–	–	–	–	–
June 1996	–	W	–	–	W	W	–	–	–	–	–	–
July 1995	–	–	–	–	W	W	–	–	–	–	–	–
Mississippi												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Mexico												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Texas												
July 1996	77.6	77.3	71.2	64.3	NA	66.6	88.4	87.9	77.4	68.1	–	72.9
June 1996	81.8	81.4	73.6	62.9	70.0	67.5	92.9	92.3	79.9	67.6	–	74.3
July 1995	75.7	75.5	70.3	56.3	54.4	61.0	86.8	86.5	76.9	61.2	–	68.5
PAD District IV												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Colorado												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–

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
Nebraska												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
North Dakota												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Ohio												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Oklahoma												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
South Dakota												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Tennessee												
July 1996	–	W	–	–	–	–	–	W	–	–	–	–
June 1996	–	W	–	–	–	–	–	W	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Wisconsin												
July 1996	103.4	103.0	87.4	82.0	–	84.7	90.9	90.6	80.4	74.9	–	77.5
June 1996	106.8	105.8	88.6	82.6	–	85.5	93.5	93.1	81.6	75.6	–	78.3
July 1995	98.7	96.6	79.0	70.0	–	75.0	86.0	85.5	70.3	62.9	–	66.8
PAD District III												
July 1996	95.9	95.5	84.0	73.6	70.1	77.0	82.6	82.3	74.7	66.3	64.7	69.3
June 1996	99.8	99.2	86.7	73.2	72.0	78.0	86.8	86.3	77.2	65.1	69.4	70.2
July 1995	93.3	92.9	83.7	66.8	W	73.9	81.2	81.0	74.5	58.9	55.7	64.5
Alabama												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Arkansas												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Louisiana												
July 1996	–	–	–	–	62.2	62.2	–	W	–	–	60.7	60.7
June 1996	–	–	–	–	W	W	–	W	–	–	W	W
July 1995	–	–	–	–	W	W	–	–	–	–	W	W
Mississippi												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Mexico												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Texas												
July 1996	95.9	95.5	84.0	73.6	75.0	78.0	82.6	82.3	74.7	66.3	65.7	69.5
June 1996	99.8	99.2	86.7	73.2	72.7	78.2	86.8	86.3	77.2	65.1	71.0	70.4
July 1995	93.3	92.9	83.7	66.8	W	74.1	81.2	81.0	74.5	58.9	55.5	64.7
PAD District IV												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Colorado												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–

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	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												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Montana												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Utah												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Wyoming												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District V												
July 1996	98.0	97.8	88.4	80.5	73.3	83.8	106.1	105.8	92.6	87.0	–	91.8
June 1996	102.3	101.7	92.6	82.1	73.2	86.8	110.3	109.6	96.9	88.3	–	95.7
July 1995	76.5	75.3	68.4	60.4	59.3	65.9	82.3	81.6	73.4	65.8	–	72.7
Alaska												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Arizona												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
California												
July 1996	98.0	97.8	88.4	80.5	73.3	83.8	106.1	105.8	92.6	87.0	–	91.8
June 1996	102.3	101.7	92.6	82.1	73.2	86.8	110.3	109.6	96.9	88.3	–	95.7
July 1995	76.5	75.3	68.4	60.4	59.3	65.9	82.3	81.6	73.4	65.8	–	72.7
Hawaii												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Nevada												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Oregon												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Washington												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–

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
Idaho												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Montana												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Utah												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Wyoming												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District V												
July 1996	115.5	115.2	102.1	91.9	78.0	98.7	101.6	101.4	91.5	82.5	73.6	87.1
June 1996	119.8	119.0	106.3	93.7	79.0	102.4	105.7	105.0	95.7	83.8	73.6	90.3
July 1995	94.6	93.1	83.4	71.5	68.4	81.7	81.0	79.8	72.7	62.4	60.0	70.2
Alaska												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Arizona												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
California												
July 1996	115.5	115.2	102.1	91.9	78.0	98.7	101.6	101.4	91.5	82.5	73.6	87.1
June 1996	119.8	119.0	106.3	93.7	79.0	102.4	105.7	105.0	95.7	83.8	73.6	90.3
July 1995	94.6	93.1	83.4	71.5	68.4	81.7	81.0	79.8	72.7	62.4	60.0	70.2
Hawaii												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Nevada												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Oregon												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Washington												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–

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 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												
July 1996	83.8	72.8	69.4	93.4	79.5	78.1	101.1	83.1	82.1	88.0	75.2	72.3
June 1996	86.9	71.5	70.1	96.5	73.6	79.5	103.9	79.2	83.0	91.0	72.8	73.0
July 1995	76.0	59.6	59.4	85.2	62.8	67.7	93.7	69.0	73.1	80.7	61.6	62.9
PAD District I												
July 1996	80.4	64.8	68.0	91.0	68.6	75.2	99.5	73.7	81.5	86.0	66.7	71.9
June 1996	83.5	64.9	67.6	93.8	68.2	75.8	102.1	72.9	81.4	88.9	66.5	71.7
July 1995	76.9	57.7	60.9	87.8	60.5	68.3	95.5	66.4	75.6	83.0	59.7	65.4
Subdistrict IA												
July 1996	89.1	65.9	72.1	99.2	69.4	79.7	107.2	73.5	84.3	94.8	67.8	75.5
June 1996	91.4	65.9	71.7	101.0	W	81.1	109.2	W	83.2	96.8	66.9	75.1
July 1995	85.6	62.0	67.3	97.0	63.8	74.8	104.5	W	80.8	92.2	63.1	71.3
Connecticut												
July 1996	W	W	71.4	W	W	78.3	W	73.8	83.5	W	W	74.8
June 1996	W	W	70.8	W	W	80.3	W	W	84.1	W	W	74.5
July 1995	W	W	67.7	W	W	75.3	W	W	80.8	W	W	71.7
Maine												
July 1996	–	W	67.6	–	W	71.7	–	W	77.5	–	W	69.5
June 1996	–	W	65.8	–	W	70.4	–	W	75.8	–	W	67.7
July 1995	–	W	61.8	–	W	66.4	–	W	71.5	–	W	64.0
Massachusetts												
July 1996	91.0	65.7	74.3	100.6	W	83.9	109.2	W	86.7	96.6	68.3	78.0
June 1996	92.6	65.8	74.4	101.9	W	85.3	110.6	W	84.0	98.0	67.0	77.8
July 1995	86.3	61.6	69.3	97.6	W	77.1	105.9	W	83.2	93.0	62.9	73.6
New Hampshire												
July 1996	88.3	W	77.5	99.1	–	83.4	105.2	W	90.3	93.6	W	80.6
June 1996	90.8	66.9	80.1	100.9	–	86.0	107.5	–	93.4	95.8	66.9	83.2
July 1995	W	W	72.6	W	W	79.6	W	W	85.7	W	W	76.4
Rhode Island												
July 1996	85.6	67.8	71.1	94.7	W	77.1	101.7	W	82.6	90.5	69.1	74.2
June 1996	88.2	66.5	69.6	96.9	W	77.6	103.9	W	81.1	92.8	67.4	72.6
July 1995	83.7	W	66.4	93.3	W	74.2	99.0	W	80.2	89.2	64.5	70.3
Vermont												
July 1996	–	–	71.5	–	–	78.0	–	–	82.7	–	–	74.1
June 1996	–	–	71.3	–	–	77.6	–	–	82.3	–	–	73.9
July 1995	–	W	65.8	–	–	71.7	–	–	77.1	–	W	68.8
Subdistrict IB												
July 1996	82.2	67.5	70.0	92.6	72.1	78.8	101.9	76.7	84.3	87.9	69.6	74.4
June 1996	86.3	67.5	70.1	96.5	70.8	80.3	105.5	74.7	84.4	91.8	68.9	74.7
July 1995	80.5	61.1	64.3	91.9	64.7	73.6	98.7	70.6	79.8	86.6	63.0	69.3
Delaware												
July 1996	86.2	W	71.1	97.1	W	76.8	109.4	W	83.2	92.6	W	74.2
June 1996	87.9	W	71.7	101.9	W	77.4	112.4	W	84.0	94.8	W	74.7
July 1995	83.2	W	65.5	95.8	W	70.9	107.7	W	76.7	90.9	W	68.7
District of Columbia												
July 1996	–	63.7	83.0	–	W	87.3	–	72.6	95.3	–	66.1	89.0
June 1996	–	64.1	86.7	–	W	91.1	–	73.3	99.6	–	66.7	93.0
July 1995	–	58.3	74.8	–	W	79.2	–	67.4	86.8	–	60.6	81.1
Maryland												
July 1996	W	64.8	75.0	W	67.5	81.5	W	73.4	88.2	W	66.3	79.1
June 1996	W	64.5	76.0	W	67.6	83.4	W	73.3	90.8	W	65.9	80.5
July 1995	–	59.0	66.8	–	62.1	73.2	–	70.4	79.8	–	61.0	71.3
New Jersey												
July 1996	87.2	66.9	69.8	99.0	72.7	81.5	107.0	W	83.8	94.2	70.7	74.6
June 1996	90.0	66.6	69.5	101.6	W	83.1	109.6	72.9	81.4	96.8	68.8	74.3
July 1995	83.8	59.7	64.6	96.1	63.6	77.7	104.4	67.8	80.5	91.7	62.2	69.9
New York												
July 1996	80.0	69.1	70.5	90.4	73.2	80.0	99.6	79.8	86.3	85.2	70.8	75.7
June 1996	83.2	68.0	70.5	93.7	73.0	81.7	102.8	79.4	88.3	88.3	69.8	76.2
July 1995	78.5	63.8	66.1	89.8	66.4	76.0	95.0	72.4	82.6	83.9	65.1	72.0
Pennsylvania												
July 1996	81.4	68.8	67.4	90.5	75.8	73.2	99.3	81.0	79.4	86.3	70.3	70.3
June 1996	87.0	69.5	67.3	95.5	75.1	73.7	104.1	78.1	79.8	91.6	70.5	70.4
July 1995	80.6	61.7	61.2	90.7	67.7	68.3	97.6	77.3	74.4	85.8	63.7	64.7

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]	
Subdistrict IC												
July 1996	78.3	63.5	65.2	89.3	67.0	71.9	97.0	72.3	78.1	83.9	65.4	68.9
June 1996	80.9	63.5	64.3	91.6	67.2	71.6	99.0	72.2	77.7	86.3	65.3	68.1
July 1995	73.7	55.2	56.1	84.8	58.8	63.3	92.2	64.6	70.1	79.9	57.6	60.4
Florida												
July 1996	79.1	63.5	66.4	90.8	66.6	74.1	98.8	71.8	81.4	85.7	65.2	71.2
June 1996	81.0	63.0	66.1	92.2	66.6	74.5	100.5	71.4	82.1	87.4	64.7	71.2
July 1995	74.6	54.3	58.6	86.4	57.6	67.2	94.4	63.1	75.3	81.9	56.5	64.3
Georgia												
July 1996	75.0	62.7	63.9	85.3	66.6	70.0	93.1	72.4	75.2	80.2	64.9	66.9
June 1996	78.0	62.9	62.5	88.7	66.5	69.2	96.1	72.4	73.5	83.2	65.1	65.4
July 1995	71.1	55.3	54.5	81.4	59.2	61.1	89.1	63.7	66.3	76.8	57.8	58.0
North Carolina												
July 1996	76.9	63.0	63.6	86.8	W	68.4	92.8	71.4	74.0	81.4	64.5	66.3
June 1996	79.0	63.1	62.1	88.9	W	67.0	93.1	71.6	72.8	83.3	64.7	64.8
July 1995	70.6	54.2	53.4	80.2	W	58.3	87.4	W	64.5	75.5	56.4	56.5
South Carolina												
July 1996	73.4	62.8	63.4	83.5	66.0	68.4	91.3	71.5	74.2	77.8	64.8	66.0
June 1996	77.0	62.5	61.7	86.8	66.4	66.6	94.8	71.5	72.3	81.3	64.5	64.2
July 1995	70.3	54.3	53.3	80.2	58.3	58.5	85.9	63.8	64.6	74.9	56.8	56.3
Virginia												
July 1996	85.1	64.0	67.6	97.0	66.6	74.8	100.4	72.3	80.7	90.3	65.7	71.5
June 1996	87.8	64.2	67.2	99.1	67.5	75.1	102.7	W	81.3	92.8	66.2	71.3
July 1995	75.2	57.9	58.6	87.5	62.1	65.5	93.3	68.1	72.3	81.5	60.5	63.0
West Virginia												
July 1996	81.0	71.0	67.7	90.3	W	72.9	98.8	80.8	78.3	84.6	73.5	70.2
June 1996	83.9	71.7	68.0	93.7	76.2	74.2	102.3	82.1	79.2	87.5	73.7	70.6
July 1995	82.8	59.7	57.9	93.7	W	64.6	101.4	W	70.3	87.2	63.0	61.0
PAD District II												
July 1996	80.3	71.4	67.6	89.2	77.8	75.1	96.2	81.3	78.1	83.5	73.0	69.5
June 1996	82.2	73.6	68.7	91.1	78.5	76.3	98.2	83.9	79.6	85.3	75.1	70.6
July 1995	73.6	61.5	57.5	82.8	69.0	65.3	89.2	73.0	68.3	77.3	63.7	59.7
Illinois												
July 1996	86.5	68.9	70.5	97.3	W	83.7	104.8	W	83.9	90.8	72.2	73.9
June 1996	89.7	70.6	71.3	101.1	W	86.7	107.8	W	87.4	93.9	77.1	74.9
July 1995	80.7	58.3	60.0	89.1	W	72.9	96.5	W	74.8	84.8	58.8	63.7
Indiana												
July 1996	75.8	70.4	65.9	83.8	84.0	73.1	89.4	78.6	76.4	78.7	71.2	68.1
June 1996	76.7	72.3	66.9	84.6	W	73.3	90.0	W	77.9	79.5	72.6	69.1
July 1995	71.1	60.3	57.1	78.0	W	64.0	83.2	65.6	67.0	74.0	61.4	59.5
Iowa												
July 1996	78.0	W	67.7	W	–	73.2	87.3	W	75.8	78.9	W	68.4
June 1996	82.7	W	70.1	W	–	75.6	91.6	W	79.1	83.5	W	70.8
July 1995	70.1	W	56.9	W	–	59.3	79.5	–	64.7	71.3	W	57.6
Kansas												
July 1996	78.6	68.4	66.6	87.2	–	74.6	94.2	W	75.4	80.7	68.7	67.5
June 1996	80.2	72.9	68.5	88.4	–	76.9	95.8	W	77.7	82.2	73.2	69.3
July 1995	69.8	57.7	56.0	78.7	W	62.7	85.0	63.3	63.7	72.1	58.2	56.8
Kentucky												
July 1996	84.5	67.3	66.6	93.5	W	73.5	101.4	73.5	76.9	88.2	68.9	69.0
June 1996	86.7	73.8	67.6	95.6	W	74.5	103.7	82.8	77.4	90.4	75.2	69.8
July 1995	79.5	NA	56.9	89.3	NA	63.6	97.1	NA	66.9	84.0	NA	59.6
Michigan												
July 1996	78.3	72.7	68.7	86.1	W	75.0	92.0	82.2	79.6	80.6	74.1	70.8
June 1996	80.9	74.2	70.6	89.1	75.5	78.6	95.6	83.6	81.6	83.3	75.7	72.7
July 1995	71.4	62.4	58.3	80.3	W	66.3	84.9	74.3	69.9	74.4	64.5	60.9
Minnesota												
July 1996	90.3	75.2	70.7	98.0	W	79.4	105.5	W	79.9	92.4	75.3	71.9
June 1996	92.8	77.0	72.3	100.3	W	81.2	107.6	–	81.7	94.8	77.0	73.5
July 1995	80.6	57.2	59.4	88.8	–	67.3	94.4	–	68.1	82.9	57.2	60.6
Missouri												
July 1996	78.2	69.8	67.3	89.0	W	76.0	98.2	77.5	76.9	81.9	70.6	68.9
June 1996	79.4	73.2	68.5	90.0	W	76.8	99.0	W	78.4	83.0	73.7	70.1
July 1995	69.9	58.1	56.8	80.6	W	64.9	89.5	W	66.2	73.9	59.3	58.6

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	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												
July 1996	78.7	W	67.5	W	–	73.7	92.1	–	75.9	79.9	W	68.2
June 1996	82.0	W	69.9	89.1	–	75.6	95.6	–	78.6	83.2	W	70.5
July 1995	69.0	56.6	57.2	76.5	–	61.1	82.1	–	65.8	70.5	56.6	57.8
North Dakota												
July 1996	W	W	70.4	W	–	W	W	–	81.0	W	W	71.2
June 1996	W	75.6	71.4	W	–	W	W	–	82.7	W	75.6	72.3
July 1995	80.5	W	59.4	NA	–	W	94.9	–	70.6	82.5	W	60.4
Ohio												
July 1996	77.1	W	67.2	85.8	W	74.2	93.3	84.7	78.9	80.5	75.3	69.6
June 1996	77.9	W	68.4	86.5	W	75.2	93.9	85.7	79.9	81.1	W	70.6
July 1995	71.2	W	58.4	80.7	W	65.3	87.8	77.3	70.6	75.3	W	61.2
Oklahoma												
July 1996	75.1	66.2	63.9	82.7	68.2	69.7	90.7	72.7	71.2	78.2	67.2	64.7
June 1996	77.3	70.6	65.2	85.1	70.2	72.0	93.1	77.0	75.0	80.3	72.0	66.1
July 1995	66.7	55.8	54.8	75.2	58.9	59.4	82.6	62.5	62.4	70.3	57.1	55.6
South Dakota												
July 1996	W	W	69.9	–	–	W	W	–	80.5	W	W	70.7
June 1996	W	W	71.1	–	–	W	W	–	81.1	W	W	71.8
July 1995	W	W	59.2	W	–	W	90.6	–	69.9	W	W	60.1
Tennessee												
July 1996	80.7	64.0	64.2	90.9	66.5	69.5	96.4	74.2	75.1	85.7	66.0	67.2
June 1996	82.6	63.9	62.5	93.2	67.9	68.3	98.9	72.2	73.7	87.7	65.5	65.4
July 1995	72.3	54.4	53.7	84.4	58.0	59.6	91.4	62.5	65.1	78.7	56.1	57.2
Wisconsin												
July 1996	84.7	69.6	69.3	93.4	W	76.5	99.8	W	79.4	87.0	70.4	70.9
June 1996	87.6	71.5	70.4	95.9	W	78.1	102.9	W	80.2	89.7	72.1	71.9
July 1995	79.6	61.2	57.9	88.2	W	65.5	94.2	W	68.0	82.3	62.4	59.8
PAD District III												
July 1996	78.7	63.0	62.1	89.2	64.2	69.6	96.7	72.2	73.3	83.5	64.6	64.1
June 1996	82.7	64.3	61.7	93.4	65.3	69.3	100.5	72.1	72.9	87.6	65.6	63.6
July 1995	76.4	53.8	53.9	87.0	56.1	61.1	94.4	61.5	64.3	81.9	55.3	56.2
Alabama												
July 1996	76.6	63.0	63.2	85.9	66.4	68.5	90.0	72.1	74.1	81.4	65.2	66.0
June 1996	79.6	62.3	61.5	89.9	W	67.2	94.7	71.4	72.7	85.0	64.7	64.4
July 1995	72.9	54.0	53.4	83.0	57.2	59.3	89.7	62.4	64.7	78.6	56.4	56.7
Arkansas												
July 1996	78.1	63.5	63.6	87.9	–	68.2	95.8	W	73.8	81.8	64.0	65.6
June 1996	80.2	65.8	62.8	89.9	W	67.1	98.7	W	72.8	83.9	66.7	64.7
July 1995	73.9	55.8	53.8	83.4	–	58.2	93.2	W	62.6	78.0	56.8	55.9
Louisiana												
July 1996	77.6	W	61.4	88.6	W	68.6	95.9	W	72.0	83.7	W	64.2
June 1996	80.3	63.0	60.9	90.9	W	68.2	98.5	W	73.2	86.3	W	63.9
July 1995	75.9	55.1	54.1	86.6	W	61.9	94.2	W	65.6	82.4	56.9	57.4
Mississippi												
July 1996	79.0	61.7	62.3	88.8	64.4	67.8	97.3	69.6	72.8	83.1	63.2	64.5
June 1996	81.0	61.3	60.5	91.1	66.1	66.3	100.3	69.8	69.9	85.2	63.2	62.9
July 1995	75.2	54.2	52.6	86.6	W	58.1	94.7	61.2	63.7	80.1	55.6	55.1
New Mexico												
July 1996	88.6	74.5	73.6	96.6	–	78.3	106.0	W	83.0	91.3	75.6	75.2
June 1996	92.3	W	74.4	100.5	–	79.1	109.6	–	83.6	94.9	W	75.9
July 1995	80.3	64.2	60.6	86.5	–	66.3	97.3	W	70.8	82.8	65.8	62.3
Texas												
July 1996	78.1	63.0	61.4	89.2	63.6	70.0	97.0	72.3	72.9	83.1	64.5	63.1
June 1996	82.5	65.1	61.3	93.8	65.0	70.3	100.9	73.2	72.8	87.5	66.2	63.0
July 1995	76.4	53.0	53.6	87.6	54.7	61.9	94.7	61.1	63.9	82.2	54.3	55.7
PAD District IV												
July 1996	84.1	76.1	74.4	96.5	80.9	79.6	105.7	85.8	84.6	89.9	78.6	76.5
June 1996	85.7	79.6	76.9	98.0	84.7	82.3	106.9	88.4	86.6	91.4	81.7	78.8
July 1995	75.7	67.1	63.5	88.2	70.3	69.5	96.3	76.0	73.4	81.8	69.2	65.8
Colorado												
July 1996	83.3	W	68.9	96.4	–	74.3	105.6	W	78.3	89.2	69.8	70.9
June 1996	84.5	W	71.4	98.0	–	76.9	106.9	W	80.6	90.4	73.9	73.3
July 1995	75.8	55.8	57.6	89.8	–	64.0	98.2	66.0	66.9	82.2	59.1	59.7

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]	
Idaho												
July 1996	87.1	W	78.8	95.8	W	83.7	102.4	W	89.1	89.6	W	80.6
June 1996	91.4	W	83.5	99.9	W	88.3	105.8	W	93.6	93.6	W	85.1
July 1995	76.4	67.0	68.9	80.2	W	73.1	84.2	W	78.6	78.0	W	71.0
Montana												
July 1996	W	W	78.0	W	–	W	W	W	89.5	W	W	80.1
June 1996	W	78.6	78.9	W	–	83.3	W	W	90.5	W	79.4	80.8
July 1995	W	67.0	67.2	W	–	71.6	W	W	76.6	W	67.5	69.1
Utah												
July 1996	85.9	76.0	77.2	96.6	80.9	82.8	106.3	W	87.3	92.4	78.6	79.9
June 1996	88.6	79.4	79.8	97.8	84.6	85.7	106.9	W	89.9	94.2	81.7	82.3
July 1995	73.6	67.7	67.1	83.1	70.7	72.8	91.5	76.7	76.8	79.9	70.2	69.9
Wyoming												
July 1996	87.5	73.1	74.0	W	–	77.2	104.5	W	83.8	91.0	76.8	75.9
June 1996	90.0	74.4	74.5	W	–	77.1	107.8	W	83.8	93.5	77.6	76.2
July 1995	80.0	66.7	62.4	91.1	–	W	97.3	W	72.1	84.3	69.7	64.3
PAD District V												
July 1996	99.3	91.0	84.0	106.7	103.0	93.7	117.4	108.0	99.5	102.8	95.1	87.4
June 1996	103.0	87.3	86.7	110.3	94.1	97.5	121.1	98.9	103.2	106.3	89.1	90.3
July 1995	80.1	65.7	66.9	83.5	69.8	73.7	97.2	77.4	82.1	83.7	68.1	70.7
Alaska												
July 1996	122.1	W	88.2	W	–	109.0	136.0	W	105.1	122.4	W	90.2
June 1996	122.9	W	89.7	W	–	110.6	136.5	W	105.9	123.4	W	91.7
July 1995	108.6	W	74.8	W	–	89.0	115.1	W	88.3	108.8	W	76.7
Arizona												
July 1996	102.7	87.9	84.0	110.5	W	93.8	120.2	105.3	96.7	106.0	90.2	86.7
June 1996	106.1	80.9	84.5	112.8	W	95.3	123.2	100.0	99.7	109.2	83.1	87.4
July 1995	83.9	67.1	68.5	91.9	–	75.1	99.6	W	82.7	87.5	68.5	71.3
California												
July 1996	96.9	92.8	84.7	105.4	103.9	94.1	115.1	112.0	100.7	100.9	97.2	88.3
June 1996	101.5	87.0	87.5	109.8	93.7	98.2	119.7	97.0	104.0	105.3	88.5	91.4
July 1995	75.9	61.4	65.6	82.0	69.1	73.0	94.4	74.3	81.1	80.5	64.7	69.9
Hawaii												
July 1996	116.3	W	102.1	120.9	W	111.6	129.9	W	116.7	120.1	W	107.5
June 1996	115.6	91.8	102.7	119.8	W	110.3	129.2	W	115.6	119.4	W	107.4
July 1995	103.3	W	92.0	107.8	W	99.5	119.1	W	105.7	108.0	W	97.5
Nevada												
July 1996	92.3	83.3	80.4	99.3	–	87.7	111.1	–	93.6	96.0	83.3	83.2
June 1996	97.0	85.2	82.7	103.2	–	91.3	115.5	–	95.7	100.4	85.2	85.4
July 1995	71.6	69.0	64.6	75.6	W	70.9	88.4	W	78.1	75.2	69.1	67.7
Oregon												
July 1996	102.6	81.0	80.1	110.8	W	90.5	122.1	W	95.1	105.3	82.7	82.2
June 1996	105.8	80.4	84.0	113.6	–	94.3	125.0	W	99.7	108.2	80.7	86.1
July 1995	86.9	66.9	68.6	97.1	–	74.6	104.4	W	84.4	90.0	67.3	70.9
Washington												
July 1996	99.5	81.1	82.3	108.3	104.0	91.4	119.4	W	93.9	102.7	83.2	84.8
June 1996	101.3	81.4	85.3	109.3	W	94.6	121.2	W	100.2	104.2	82.2	87.9
July 1995	83.9	65.9	68.9	95.4	W	76.2	101.2	–	83.2	87.1	66.2	71.7

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
July 1996	113.8	105.3	60.3	59.6	59.2	61.7
June 1996	113.5	107.0	57.7	57.5	55.7	59.8
July 1995	101.8	100.1	51.9	51.3	51.3	52.3
PAD District I						
July 1996	111.8	104.1	58.1	59.7	W	60.6
June 1996	111.1	103.3	55.7	57.3	W	60.2
July 1995	108.2	99.1	50.0	50.7	54.3	51.6
Subdistrict IA						
July 1996	W	102.8	61.1	65.0	72.9	64.6
June 1996	W	106.3	59.1	62.3	66.9	62.5
July 1995	W	W	53.2	54.9	57.2	52.9
Connecticut						
July 1996	W	NA	60.4	61.9	W	W
June 1996	W	104.1	59.8	60.4	W	W
July 1995	W	W	53.2	53.8	W	W
Maine						
July 1996	W	W	W	W	–	66.0
June 1996	W	W	W	W	W	63.6
July 1995	W	W	W	58.4	W	53.7
Massachusetts						
July 1996	W	W	W	64.6	W	W
June 1996	W	108.4	W	61.5	W	–
July 1995	W	W	52.0	54.2	W	51.8
New Hampshire						
July 1996	W	W	W	W	W	W
June 1996	W	W	W	W	W	W
July 1995	W	W	W	W	–	W
Rhode Island						
July 1996	NA	W	W	W	–	W
June 1996	W	W	W	63.2	–	W
July 1995	W	W	54.2	57.9	–	–
Vermont						
July 1996	W	W	68.5	W	–	W
June 1996	W	W	67.9	71.5	–	W
July 1995	W	W	60.5	65.0	–	W
Subdistrict IB						
July 1996	114.0	104.4	58.3	59.3	W	60.0
June 1996	113.3	102.7	55.4	57.6	W	60.4
July 1995	109.4	101.7	49.8	50.3	53.5	51.5
Delaware						
July 1996	W	104.6	68.5	W	–	–
June 1996	W	101.4	69.7	W	–	–
July 1995	W	W	W	W	–	–
District of Columbia						
July 1996	–	–	–	W	–	–
June 1996	–	–	–	W	–	–
July 1995	W	–	–	–	–	–
Maryland						
July 1996	W	W	57.9	58.2	W	60.1
June 1996	W	W	55.0	59.1	67.8	W
July 1995	W	W	49.6	W	54.3	49.6
New Jersey						
July 1996	W	104.1	58.4	59.1	W	58.9
June 1996	W	103.5	55.0	57.0	W	59.1
July 1995	W	102.0	49.6	49.7	W	50.7
New York						
July 1996	W	105.8	59.2	61.4	W	65.0
June 1996	W	104.8	57.4	60.7	W	62.9
July 1995	W	W	51.8	54.2	W	53.8
Pennsylvania						
July 1996	112.0	104.4	57.2	57.6	80.0	62.2
June 1996	111.0	101.9	55.6	56.7	NA	63.4
July 1995	107.2	103.9	49.4	49.9	77.5	54.2

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
July 1996	108.9	104.3	57.4	60.0	66.5	61.7
June 1996	108.8	102.9	55.3	56.3	65.5	59.1
July 1995	105.3	97.0	49.7	50.9	73.4	51.7
Florida						
July 1996	105.4	101.9	57.6	61.1	79.6	63.6
June 1996	105.4	99.7	55.8	58.4	NA	61.0
July 1995	102.7	96.3	50.2	53.4	NA	53.1
Georgia						
July 1996	109.0	104.0	56.6	58.4	W	61.7
June 1996	109.8	106.3	54.0	54.1	W	61.0
July 1995	103.7	97.8	48.6	48.8	W	52.3
North Carolina						
July 1996	W	109.4	56.6	59.0	W	61.0
June 1996	W	105.0	55.3	56.2	W	57.5
July 1995	W	97.5	49.8	51.0	W	50.7
South Carolina						
July 1996	W	108.0	62.7	65.2	71.0	61.2
June 1996	W	W	60.4	62.4	67.9	58.0
July 1995	106.8	W	54.2	58.2	NA	51.6
Virginia						
July 1996	W	W	57.3	61.5	W	61.3
June 1996	W	103.7	55.4	58.5	W	58.1
July 1995	W	96.6	49.7	51.5	NA	52.0
West Virginia						
July 1996	W	W	W	W	72.7	W
June 1996	W	W	W	W	72.2	63.3
July 1995	W	W	W	W	67.0	58.2
PAD District II						
July 1996	107.0	99.8	58.6	61.5	64.2	66.0
June 1996	106.6	99.8	56.3	58.5	63.4	63.3
July 1995	89.2	95.5	51.0	52.3	W	55.9
Illinois						
July 1996	W	W	57.7	59.8	W	64.4
June 1996	W	W	54.7	58.0	74.2	61.9
July 1995	W	W	49.5	50.1	NA	53.7
Indiana						
July 1996	W	102.2	57.6	59.6	W	66.8
June 1996	W	102.2	55.2	56.1	108.0	64.3
July 1995	W	97.5	49.8	49.9	W	55.6
Iowa						
July 1996	W	W	62.9	66.3	–	74.2
June 1996	W	W	60.4	64.2	–	71.2
July 1995	–	96.0	56.6	55.7	–	62.9
Kansas						
July 1996	W	101.3	W	66.3	–	W
June 1996	W	100.8	W	59.6	–	W
July 1995	W	92.8	W	53.6	–	63.2
Kentucky						
July 1996	W	W	60.7	W	95.4	65.8
June 1996	W	105.7	57.7	55.9	W	62.5
July 1995	W	97.8	53.3	50.6	W	58.2
Michigan						
July 1996	106.7	90.7	58.1	60.5	NA	67.4
June 1996	W	90.9	57.2	57.3	NA	65.6
July 1995	W	W	50.6	52.1	NA	56.8
Minnesota						
July 1996	W	W	58.8	62.2	W	67.6
June 1996	W	W	58.5	59.3	W	63.9
July 1995	W	W	51.1	52.5	W	60.8
Missouri						
July 1996	100.4	103.0	60.4	65.6	–	68.5
June 1996	98.5	102.2	57.4	62.4	–	63.6
July 1995	W	95.4	52.2	57.0	–	57.2

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
July 1996	W	W	60.0	66.1	–	W
June 1996	W	W	57.0	65.0	–	W
July 1995	W	93.8	52.1	58.4	–	–
North Dakota						
July 1996	W	W	65.5	76.9	–	W
June 1996	W	W	63.4	75.2	–	W
July 1995	W	W	58.3	65.0	–	W
Ohio						
July 1996	108.7	99.6	59.0	61.1	68.3	64.7
June 1996	108.3	99.9	56.6	59.2	63.1	61.2
July 1995	W	93.2	51.3	54.4	NA	56.6
Oklahoma						
July 1996	W	100.7	60.8	61.3	–	66.0
June 1996	W	100.3	58.0	58.9	–	W
July 1995	W	92.0	55.1	50.8	–	W
South Dakota						
July 1996	W	W	66.5	W	–	W
June 1996	W	W	63.1	66.1	–	W
July 1995	W	W	59.5	W	–	W
Tennessee						
July 1996	108.6	104.9	57.5	61.4	W	64.7
June 1996	110.0	103.6	54.4	58.0	W	61.7
July 1995	104.9	91.7	49.6	54.0	W	52.3
Wisconsin						
July 1996	–	W	58.9	63.0	–	72.2
June 1996	–	W	56.2	57.5	W	68.0
July 1995	W	W	51.5	54.0	–	60.5
PAD District III						
July 1996	103.3	95.7	55.9	56.3	W	59.7
June 1996	103.2	97.2	54.1	53.9	W	53.8
July 1995	98.4	89.0	49.0	48.6	W	50.2
Alabama						
July 1996	108.6	102.9	57.9	61.7	W	68.3
June 1996	108.2	106.4	57.3	58.9	W	66.0
July 1995	102.8	97.9	52.1	53.5	NA	53.7
Arkansas						
July 1996	W	W	63.5	63.3	–	W
June 1996	W	W	60.9	61.2	–	55.8
July 1995	W	W	54.8	53.0	–	51.8
Louisiana						
July 1996	104.1	102.9	56.2	54.7	W	57.3
June 1996	105.2	102.8	53.0	53.0	W	55.4
July 1995	W	94.4	50.4	47.2	W	48.2
Mississippi						
July 1996	W	W	54.8	57.0	W	68.5
June 1996	W	W	53.0	54.8	W	W
July 1995	W	94.1	49.5	48.5	W	57.8
New Mexico						
July 1996	W	W	63.4	63.2	–	W
June 1996	W	W	60.1	57.3	–	W
July 1995	98.9	W	54.6	50.1	–	W
Texas						
July 1996	100.1	92.4	55.7	56.5	W	60.6
June 1996	101.6	92.2	54.4	53.8	W	56.9
July 1995	96.8	85.0	48.1	49.0	W	53.2
PAD District IV						
July 1996	112.8	105.4	70.1	72.7	–	77.1
June 1996	111.1	105.4	70.2	71.6	–	W
July 1995	103.9	100.8	57.3	60.6	–	63.9
Colorado						
July 1996	107.2	102.7	60.8	64.2	–	W
June 1996	106.5	102.5	58.3	61.5	–	W
July 1995	99.0	98.5	51.4	56.4	–	62.2

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
July 1996	W	W	83.2	79.2	–	–
June 1996	W	W	W	78.0	–	–
July 1995	W	W	66.5	70.5	–	W
Montana						
July 1996	W	W	73.7	74.9	–	W
June 1996	W	W	75.4	77.3	–	–
July 1995	W	W	68.9	72.5	–	W
Utah						
July 1996	W	105.5	79.8	80.6	–	W
June 1996	W	104.1	81.1	81.3	–	W
July 1995	W	98.3	61.4	66.1	–	W
Wyoming						
July 1996	W	103.4	75.7	W	–	–
June 1996	W	W	72.6	W	–	–
July 1995	W	W	70.2	W	–	–
PAD District V						
July 1996	129.5	119.7	65.0	64.3	W	72.0
June 1996	129.1	120.4	61.5	61.7	W	74.2
July 1995	113.7	108.3	55.2	55.9	W	64.0
Alaska						
July 1996	W	141.2	66.5	62.4	–	–
June 1996	W	139.4	65.0	70.1	–	–
July 1995	W	W	59.0	57.1	–	W
Arizona						
July 1996	110.8	NA	65.9	67.2	NA	–
June 1996	111.2	108.0	62.0	62.7	–	–
July 1995	105.9	99.0	57.0	59.6	–	–
California						
July 1996	124.6	115.4	64.4	64.1	W	70.5
June 1996	123.4	115.9	60.5	60.1	W	66.3
July 1995	108.8	101.4	54.3	54.6	W	65.0
Hawaii						
July 1996	W	W	69.0	W	–	–
June 1996	W	W	64.4	W	–	–
July 1995	W	W	57.4	W	–	–
Nevada						
July 1996	W	NA	67.5	68.0	–	–
June 1996	W	110.9	61.8	63.8	–	–
July 1995	W	106.0	56.5	57.3	–	–
Oregon						
July 1996	W	W	67.2	70.7	–	W
June 1996	W	W	62.3	63.8	–	W
July 1995	W	104.2	56.3	60.6	–	67.2
Washington						
July 1996	W	W	63.3	69.6	–	NA
June 1996	W	W	61.4	67.7	–	79.5
July 1995	W	W	54.5	59.1	–	61.3

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						
July 1996	65.1	69.8	62.0	59.4	50.8	51.8
June 1996	64.4	69.3	61.7	57.8	53.8	54.3
July 1995	59.3	57.8	53.7	50.6	45.6	41.8
PAD District I						
July 1996	66.5	61.6	61.2	57.9	W	53.5
June 1996	65.8	64.9	58.7	54.3	W	52.5
July 1995	53.5	54.3	52.3	49.0	W	45.9
Subdistrict IA						
July 1996	W	73.8	62.5	58.1	W	W
June 1996	W	W	60.2	54.7	W	W
July 1995	W	W	54.5	49.5	W	W
Connecticut						
July 1996	–	–	62.0	57.7	W	W
June 1996	–	W	58.7	53.8	W	W
July 1995	W	W	52.3	49.3	W	W
Maine						
July 1996	–	W	59.9	59.1	–	–
June 1996	–	W	56.6	55.1	–	–
July 1995	–	W	50.2	49.5	–	–
Massachusetts						
July 1996	–	–	62.8	57.7	W	–
June 1996	–	–	61.5	55.6	W	W
July 1995	–	–	56.5	49.6	W	W
New Hampshire						
July 1996	W	–	68.3	60.6	W	–
June 1996	W	–	65.0	57.1	W	–
July 1995	W	–	57.6	51.4	–	–
Rhode Island						
July 1996	–	W	63.3	58.8	–	–
June 1996	–	W	59.3	54.5	–	–
July 1995	–	W	53.8	49.1	–	–
Vermont						
July 1996	–	–	58.3	59.0	W	–
June 1996	–	–	56.0	56.3	W	–
July 1995	–	–	53.4	52.0	W	–
Subdistrict IB						
July 1996	W	61.0	62.7	57.9	W	53.9
June 1996	66.1	61.7	60.9	54.2	W	52.7
July 1995	W	53.8	53.5	48.8	W	45.8
Delaware						
July 1996	–	–	60.4	57.7	W	–
June 1996	–	–	61.7	W	W	–
July 1995	–	–	52.7	W	W	–
District of Columbia						
July 1996	–	–	W	59.9	W	–
June 1996	–	–	W	59.0	W	–
July 1995	–	–	51.7	54.4	W	–
Maryland						
July 1996	–	–	61.0	58.6	W	W
June 1996	W	–	56.8	56.7	W	W
July 1995	–	–	50.6	49.5	W	W
New Jersey						
July 1996	–	W	62.1	56.9	W	52.8
June 1996	–	W	58.9	53.2	57.5	W
July 1995	–	–	51.8	48.5	W	46.1
New York						
July 1996	W	68.8	65.0	59.1	W	54.2
June 1996	W	W	64.0	55.6	W	52.9
July 1995	W	W	55.6	50.0	W	45.7
Pennsylvania						
July 1996	W	65.2	62.9	58.5	W	–
June 1996	W	62.0	62.0	54.5	W	–
July 1995	W	53.6	54.3	48.7	W	–

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate[a]		No. 4 Fuel[b]	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
July 1996	W	64.7	60.2	57.9	W	W
June 1996	–	W	57.4	54.2	52.3	W
July 1995	–	53.9	51.6	49.1	W	W
Florida						
July 1996	–	–	60.6	58.1	W	–
June 1996	–	–	58.4	54.7	W	–
July 1995	–	–	52.0	49.4	W	–
Georgia						
July 1996	–	–	60.2	57.5	–	–
June 1996	–	–	57.5	53.8	–	–
July 1995	–	W	51.1	48.9	–	–
North Carolina						
July 1996	–	W	58.9	57.6	W	–
June 1996	–	–	55.1	54.0	W	–
July 1995	–	–	50.2	48.9	W	–
South Carolina						
July 1996	–	–	61.3	58.1	W	–
June 1996	–	–	58.2	54.1	W	–
July 1995	–	–	53.5	49.2	W	–
Virginia						
July 1996	–	W	58.6	57.9	W	W
June 1996	–	–	55.3	54.2	W	W
July 1995	–	W	50.3	49.1	W	W
West Virginia						
July 1996	W	W	62.4	59.3	–	–
June 1996	–	W	60.2	55.5	–	–
July 1995	–	W	54.0	49.7	W	–
PAD District II						
July 1996	62.6	67.2	60.4	60.2	53.9	W
June 1996	W	63.9	58.8	57.5	W	W
July 1995	56.1	55.2	52.4	51.0	W	–
Illinois						
July 1996	W	65.7	60.4	57.7	–	–
June 1996	W	63.8	59.9	55.0	–	–
July 1995	W	55.1	52.5	48.9	–	–
Indiana						
July 1996	W	65.2	58.6	58.5	W	–
June 1996	W	61.5	56.4	55.3	W	–
July 1995	W	54.8	51.5	49.6	W	–
Iowa						
July 1996	W	69.1	61.9	62.9	–	–
June 1996	W	65.2	59.2	60.0	–	–
July 1995	W	57.2	52.8	53.0	–	–
Kansas						
July 1996	–	67.4	62.4	62.1	–	–
June 1996	–	63.9	59.0	59.4	–	–
July 1995	W	54.9	51.5	52.1	–	–
Kentucky						
July 1996	–	W	60.7	59.1	W	–
June 1996	–	W	58.3	55.9	W	–
July 1995	–	W	52.3	50.1	W	–
Michigan						
July 1996	W	66.5	60.8	59.3	–	–
June 1996	W	65.0	61.0	57.9	–	–
July 1995	W	54.2	51.5	50.5	–	–
Minnesota						
July 1996	W	69.8	64.9	62.9	–	W
June 1996	W	67.0	62.8	60.8	–	W
July 1995	W	59.0	52.5	53.6	–	–
Missouri						
July 1996	W	W	61.5	60.6	–	–
June 1996	W	65.0	59.0	57.3	–	–
July 1995	W	57.7	52.6	51.1	–	–

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						
July 1996	–	67.8	65.0	63.5	–	–
June 1996	–	65.4	62.7	60.9	–	–
July 1995	W	57.6	53.6	53.4	–	–
North Dakota						
July 1996	W	71.5	W	65.8	–	–
June 1996	W	68.4	W	63.8	–	–
July 1995	W	60.6	W	55.8	–	–
Ohio						
July 1996	W	W	62.6	59.5	W	–
June 1996	W	61.2	60.9	56.6	W	–
July 1995	W	W	54.7	51.1	W	–
Oklahoma						
July 1996	–	66.5	57.0	60.4	–	–
June 1996	–	63.2	55.4	58.0	–	–
July 1995	–	50.6	50.8	50.8	–	–
South Dakota						
July 1996	–	69.7	W	65.0	–	–
June 1996	–	68.5	W	62.7	–	W
July 1995	–	58.9	W	54.6	–	–
Tennessee						
July 1996	–	–	59.0	57.9	W	–
June 1996	–	W	57.4	54.8	W	–
July 1995	–	–	51.5	48.8	W	–
Wisconsin						
July 1996	–	65.1	60.8	59.5	W	–
June 1996	W	61.8	59.8	56.9	W	–
July 1995	–	54.7	51.9	50.6	W	–
PAD District III						
July 1996	–	W	59.5	55.8	–	W
June 1996	–	58.4	59.1	53.4	W	–
July 1995	–	W	51.8	47.7	W	W
Alabama						
July 1996	–	–	58.5	56.8	–	–
June 1996	–	–	55.4	53.5	–	–
July 1995	–	–	50.2	48.2	–	–
Arkansas						
July 1996	–	–	61.8	57.6	–	–
June 1996	–	–	61.5	54.4	–	–
July 1995	–	–	52.8	49.0	–	–
Louisiana						
July 1996	–	W	56.6	54.5	–	–
June 1996	–	–	55.0	51.9	–	–
July 1995	–	–	49.9	46.2	–	–
Mississippi						
July 1996	–	–	58.2	55.8	–	W
June 1996	–	–	54.9	52.8	W	–
July 1995	–	–	50.1	47.5	W	W
New Mexico						
July 1996	–	74.8	NA	65.4	–	–
June 1996	–	NA	70.1	65.8	–	–
July 1995	–	W	57.1	53.5	–	–
Texas						
July 1996	–	W	60.0	55.5	–	–
June 1996	–	58.2	60.7	53.3	–	–
July 1995	–	W	52.2	47.8	–	–
PAD District IV						
July 1996	78.3	73.1	67.9	66.4	–	–
June 1996	84.9	75.6	72.6	70.9	W	–
July 1995	71.7	64.3	60.2	57.6	–	W
Colorado						
July 1996	–	68.9	67.7	62.5	–	–
June 1996	–	70.8	71.6	64.0	–	–
July 1995	–	58.0	57.6	52.4	–	W

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate[a]		No. 4 Fuel[b]	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
July 1996	W	79.0	70.0	70.3	–	–
June 1996	–	NA	73.1	78.7	–	–
July 1995	–	72.6	62.6	65.7	–	–
Montana						
July 1996	W	74.5	64.0	66.6	–	–
June 1996	W	77.5	66.6	69.9	–	–
July 1995	W	64.5	59.4	57.7	–	–
Utah						
July 1996	–	NA	69.9	69.4	–	–
June 1996	–	W	77.0	78.5	W	–
July 1995	W	67.6	63.9	62.1	–	–
Wyoming						
July 1996	W	71.9	67.4	65.9	–	–
June 1996	W	73.4	72.6	68.1	–	–
July 1995	W	W	59.4	54.9	–	–
PAD District V						
July 1996	83.0	74.7	68.8	64.9	W	58.3
June 1996	NA	80.7	75.0	71.9	W	56.9
July 1995	72.9	60.0	60.6	56.0	W	W
Alaska						
July 1996	83.1	74.7	85.4	63.8	W	W
June 1996	NA	81.0	77.5	68.0	W	W
July 1995	72.3	59.7	69.4	55.2	W	W
Arizona						
July 1996	NA	NA	66.9	60.8	–	–
June 1996	W	W	70.3	65.6	–	–
July 1995	–	–	61.8	56.7	–	–
California						
July 1996	–	W	69.6	68.4	–	W
June 1996	–	W	76.0	75.0	–	W
July 1995	–	W	60.3	56.9	–	W
Hawaii						
July 1996	–	W	W	80.2	–	–
June 1996	–	–	W	81.1	–	–
July 1995	–	W	W	74.4	–	–
Nevada						
July 1996	–	–	71.4	66.7	–	–
June 1996	W	–	74.3	69.8	–	–
July 1995	W	–	59.5	59.2	–	–
Oregon						
July 1996	W	NA	61.3	62.3	–	–
June 1996	W	81.2	68.8	69.9	–	–
July 1995	NA	69.6	55.7	55.5	–	–
Washington						
July 1996	W	NA	62.2	58.3	–	W
June 1996	W	NA	72.6	66.7	–	W
July 1995	W	63.7	57.9	52.4	–	–

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.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."
Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.

Table 38. Propane (Consumer Grade) Prices by Sales Type and PAD District

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro-Chemical	Other End Users	Average	
United States								
July 1996	88.5	83.7	65.2	64.6	35.4	70.7	76.1	37.9
June 1996	93.8	83.2	67.4	65.5	35.3	76.2	78.2	37.3
July 1995	84.9	77.6	63.7	75.8	31.9	67.5	70.0	33.1
PAD District I								
July 1996	114.4	87.1	61.2	63.2	W	70.2	89.2	42.3
June 1996	117.4	87.1	65.5	63.4	W	74.3	96.5	43.2
July 1995	111.8	81.5	62.6	72.2	W	68.4	87.9	39.4
Subdistrict IA								
July 1996	123.5	91.6	NA	66.0	–	NA	100.5	51.6
June 1996	124.9	90.2	58.5	64.4	–	116.7	104.9	51.6
July 1995	120.2	87.4	NA	77.8	–	NA	98.9	49.3
Subdistrict IB								
July 1996	122.4	92.7	NA	65.6	–	73.5	98.1	41.6
June 1996	124.1	92.3	61.9	65.6	–	74.9	102.9	41.8
July 1995	120.5	87.6	NA	72.1	–	105.3	100.2	37.1
Subdistrict IC								
July 1996	102.3	82.7	65.8	W	W	68.6	80.8	41.6
June 1996	106.3	83.1	72.7	W	W	71.3	88.1	42.8
July 1995	99.8	76.3	67.5	W	W	63.3	78.0	39.8
PAD District II								
July 1996	74.0	77.0	78.2	63.0	W	63.9	72.6	39.2
June 1996	76.5	76.6	79.8	64.5	W	68.7	75.4	37.9
July 1995	68.7	65.3	74.1	78.5	W	58.5	66.5	32.8
PAD District III								
July 1996	88.1	78.3	59.8	67.7	35.2	70.7	58.2	35.8
June 1996	89.0	78.0	59.4	67.0	34.9	72.6	55.4	35.2
July 1995	82.7	75.3	53.9	73.9	31.9	67.7	50.4	31.4
PAD District IV								
July 1996	74.5	76.1	47.2	63.5	–	74.0	69.9	34.4
June 1996	78.5	77.2	48.1	67.6	–	75.5	73.3	35.0
July 1995	69.5	66.6	41.6	63.7	–	70.6	64.2	29.0
PAD District V								
July 1996	97.9	94.2	63.1	68.4	–	108.2	89.4	38.0
June 1996	96.9	92.2	64.9	69.2	–	104.5	89.4	38.6
July 1995	96.3	87.7	69.1	W	–	106.1	91.0	36.3

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.

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

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

Table 39. No. 2 Distillate[a] Prices by Sales Type, PAD District, and Selected States[b]

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[c]	Other End Users[d]	Average	
United States							
July 1996	88.6	65.5	72.2	73.4	74.5	71.7	60.1
June 1996	90.8	65.3	72.4	74.7	74.6	71.6	58.6
July 1995	82.0	56.9	62.3	65.9	66.1	62.8	51.4
PAD District I							
July 1996	88.8	64.7	69.8	72.3	68.5	72.6	58.6
June 1996	91.0	63.0	67.8	72.8	67.2	70.3	55.1
July 1995	82.4	56.5	59.9	65.8	61.9	63.3	49.8
Subdistrict IA							
July 1996	86.5	68.5	75.7	84.9	70.7	77.4	59.0
June 1996	88.7	67.7	74.3	88.5	69.2	78.0	55.6
July 1995	79.3	61.4	64.6	73.9	64.1	69.4	50.2
Connecticut							
July 1996	84.4	67.5	69.0	86.5	83.2	76.5	57.2
June 1996	88.8	66.3	68.1	88.9	84.2	78.2	53.9
July 1995	79.4	61.1	57.7	77.0	68.4	69.2	49.6
Maine							
July 1996	87.5	73.1	70.1	82.6	71.7	78.6	61.7
June 1996	90.1	73.0	69.3	NA	69.3	79.8	57.8
July 1995	76.9	65.0	62.6	74.2	63.8	69.0	52.7
Massachusetts							
July 1996	88.3	67.1	82.4	87.5	64.4	76.5	59.0
June 1996	87.9	66.6	82.9	90.7	61.7	76.2	56.5
July 1995	80.6	60.0	69.3	76.7	59.0	68.9	50.1
New Hampshire							
July 1996	83.5	70.9	67.5	84.9	73.0	79.1	59.9
June 1996	87.3	70.2	65.2	86.5	69.6	79.9	56.9
July 1995	72.9	61.5	65.4	70.7	65.0	68.3	49.6
Rhode Island							
July 1996	88.0	69.0	65.2	79.9	NA	77.2	59.0
June 1996	88.4	65.4	60.5	83.3	70.9	77.3	54.6
July 1995	81.7	63.2	61.4	68.6	64.6	72.2	49.2
Vermont							
July 1996	88.3	69.9	74.8	84.8	83.4	80.2	62.9
June 1996	92.2	69.6	73.9	86.7	82.8	81.0	60.3
July 1995	81.7	64.3	70.3	73.3	74.0	73.0	56.0
Subdistrict IB							
July 1996	89.6	65.5	72.5	73.8	70.6	76.7	58.5
June 1996	93.7	64.2	71.1	77.0	70.0	73.8	55.0
July 1995	84.8	57.1	63.9	66.5	62.6	65.4	49.5
Delaware							
July 1996	90.7	62.3	73.6	77.7	68.2	72.6	58.0
June 1996	91.1	62.6	71.7	80.4	67.9	71.4	55.3
July 1995	80.0	52.2	66.4	64.3	62.0	62.1	47.3
District of Columbia							
July 1996	97.3	61.7	W	W	W	62.6	59.1
June 1996	102.5	59.0	W	W	W	65.6	56.9
July 1995	85.1	53.4	NA	W	W	56.7	50.1
Maryland							
July 1996	95.4	64.5	66.2	76.4	70.9	72.0	59.9
June 1996	97.6	63.7	65.7	75.1	63.2	68.8	58.3
July 1995	83.3	55.4	58.0	62.9	60.3	60.2	51.0
New Jersey							
July 1996	89.6	61.3	77.1	74.8	65.0	81.9	57.0
June 1996	89.0	58.8	74.5	77.7	64.2	71.0	53.5
July 1995	85.4	54.6	69.7	66.7	56.1	62.6	48.7
New York							
July 1996	97.9	70.9	71.1	82.3	73.0	81.3	59.7
June 1996	101.8	69.8	69.5	85.2	73.6	82.5	56.1
July 1995	92.3	62.0	59.8	75.4	65.8	73.6	50.7

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	
Pennsylvania							
July 1996	79.6	64.9	71.7	69.3	71.5	70.0	59.4
June 1996	83.9	63.8	70.6	73.5	71.2	70.7	55.8
July 1995	75.8	56.6	64.2	63.6	62.5	62.9	49.8
Subdistrict IC							
July 1996	86.7	62.8	66.7	70.6	67.5	67.5	58.5
June 1996	86.1	60.5	64.4	69.6	66.1	65.8	55.0
July 1995	80.3	54.6	56.9	64.7	61.5	60.1	50.1
Virginia							
July 1996	88.5	64.8	67.8	67.9	65.7	67.8	58.7
June 1996	88.2	62.9	65.2	65.7	68.2	66.4	55.5
July 1995	81.2	57.4	59.9	65.2	62.5	62.6	50.1
West Virginia							
July 1996	88.5	63.9	67.3	75.8	69.7	68.3	60.9
June 1996	89.9	61.0	64.8	79.1	64.5	66.2	57.0
July 1995	75.8	54.6	57.9	70.2	59.6	58.7	51.3
PAD District II							
July 1996	85.9	63.3	72.0	70.9	77.5	69.7	60.9
June 1996	86.5	62.0	70.1	71.3	77.4	69.3	58.4
July 1995	77.7	54.7	62.8	63.7	69.0	61.6	51.8
Illinois							
July 1996	77.5	66.8	75.8	73.5	75.9	71.5	58.7
June 1996	80.5	66.3	73.4	77.3	78.2	72.4	56.3
July 1995	76.6	59.2	70.0	66.5	69.9	65.2	49.8
Indiana							
July 1996	85.7	60.3	74.1	67.9	80.4	66.5	58.7
June 1996	86.2	58.1	70.0	67.3	81.4	65.5	55.9
July 1995	81.9	53.0	62.2	61.7	72.5	59.3	50.2
Michigan							
July 1996	92.2	67.2	67.9	72.2	73.7	70.4	60.5
June 1996	94.4	66.3	68.0	74.8	72.8	70.8	59.0
July 1995	82.0	56.7	59.4	65.5	66.9	61.8	51.9
Minnesota							
July 1996	84.3	66.4	74.6	79.7	81.7	75.7	63.4
June 1996	85.3	64.5	74.1	81.3	82.4	76.3	61.4
July 1995	76.6	55.2	64.9	68.7	74.9	65.1	54.3
Ohio							
July 1996	86.6	62.3	69.3	69.5	76.1	67.7	60.5
June 1996	86.8	60.4	67.6	71.0	73.6	66.9	57.9
July 1995	76.6	54.5	60.8	63.1	66.2	59.8	52.4
Wisconsin							
July 1996	88.5	67.8	68.5	73.2	79.4	72.5	60.4
June 1996	88.4	NA	64.7	75.6	78.4	72.8	58.6
July 1995	81.0	57.4	58.6	64.5	71.4	62.8	52.3
PAD District III							
July 1996	68.2	60.1	65.2	70.5	68.5	65.3	56.8
June 1996	70.3	58.2	63.7	70.9	66.5	64.2	54.7
July 1995	W	52.6	56.9	63.0	60.3	57.5	48.9
PAD District IV							
July 1996	86.8	69.8	78.2	79.9	83.3	77.1	68.0
June 1996	86.9	74.4	82.2	84.1	88.4	81.4	72.3
July 1995	81.6	61.6	68.5	71.4	75.2	68.2	59.3
Idaho							
July 1996	92.7	75.8	81.6	87.6	NA	84.1	71.3
June 1996	91.2	80.4	87.4	94.0	96.4	90.2	79.3
July 1995	82.6	67.0	69.0	78.5	79.6	73.9	66.8

See footnotes at end of table.

Table 39. No. 2 Distillate[a] Prices by Sales Type, PAD District, and Selected States[b]

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[c]	Other End Users[d]	Average	
PAD District V							
July 1996	95.8	75.5	79.5	86.0	82.9	79.8	65.8
June 1996	103.4	81.4	86.8	92.3	90.2	86.3	73.0
July 1995	85.4	65.8	69.1	75.5	70.9	69.4	56.8
Alaska							
July 1996	91.9	96.8	NA	107.9	94.3	96.5	66.9
June 1996	96.2	98.9	83.7	108.0	95.8	96.2	72.0
July 1995	81.7	82.0	NA	88.9	82.7	81.4	57.9
Oregon							
July 1996	96.3	69.9	76.4	80.3	74.8	74.3	62.9
June 1996	NA	76.5	83.0	88.0	80.5	81.1	70.1
July 1995	NA	61.9	68.4	74.4	67.2	67.1	55.9
Washington							
July 1996	103.8	71.5	77.2	82.1	NA	75.7	58.9
June 1996	112.8	78.5	84.1	89.5	90.5	83.0	67.4
July 1995	94.0	64.0	69.4	73.3	71.1	67.3	52.9

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						
July 1996	65.6	72.8	73.4	75.0	70.6	60.8
June 1996	65.5	73.2	74.7	75.2	71.1	59.9
July 1995	56.9	63.0	65.9	66.5	62.1	52.2
PAD District I						
July 1996	64.3	71.0	72.3	69.1	68.3	59.5
June 1996	62.5	69.0	72.8	67.9	67.3	56.3
July 1995	55.9	61.2	65.8	62.3	60.5	50.9
Subdistrict IA						
July 1996	68.3	83.1	84.9	72.3	73.6	61.2
June 1996	67.5	81.8	88.5	71.8	73.8	58.2
July 1995	61.2	69.2	73.9	64.6	65.1	52.3
Connecticut						
July 1996	67.3	69.4	86.5	85.2	70.8	60.3
June 1996	66.0	69.6	88.9	86.7	70.4	57.1
July 1995	60.9	57.2	77.0	70.1	62.7	52.1
Maine						
July 1996	76.2	74.3	82.6	71.5	76.7	62.1
June 1996	76.5	75.2	NA	69.2	78.2	59.2
July 1995	69.0	67.9	74.2	64.0	68.9	53.0
Massachusetts						
July 1996	66.9	96.9	87.5	67.8	72.7	61.2
June 1996	66.6	95.4	90.7	66.1	72.6	58.6
July 1995	59.5	83.6	76.7	59.1	64.1	51.9
New Hampshire						
July 1996	72.7	77.7	84.9	74.1	79.2	62.3
June 1996	70.6	81.5	86.5	70.6	78.7	58.3
July 1995	62.1	69.1	70.7	65.5	67.3	52.8
Rhode Island						
July 1996	68.8	63.1	79.9	64.3	67.9	60.3
June 1996	64.2	57.9	83.3	67.8	67.1	56.8
July 1995	62.9	61.9	68.6	58.6	62.8	51.4
Vermont						
July 1996	68.3	78.9	84.8	82.4	75.9	65.0
June 1996	68.0	77.8	86.7	82.8	75.8	62.7
July 1995	62.8	70.9	73.3	73.9	68.7	57.3
Subdistrict IB						
July 1996	65.1	74.2	73.8	71.6	69.2	60.0
June 1996	63.6	72.5	77.0	71.8	69.1	57.2
July 1995	56.1	65.7	66.5	63.9	60.6	51.0
Delaware						
July 1996	62.2	72.7	77.7	76.2	71.0	59.2
June 1996	62.5	70.6	80.4	77.2	69.8	55.6
July 1995	51.9	68.4	64.3	68.7	59.9	49.9
District of Columbia						
July 1996	60.5	W	W	W	63.8	59.8
June 1996	58.2	W	W	W	62.7	59.0
July 1995	52.1	NA	W	W	54.8	56.9
Maryland						
July 1996	64.5	66.1	76.4	73.0	67.8	60.6
June 1996	63.3	65.5	75.1	72.7	66.9	59.7
July 1995	55.1	NA	62.9	61.7	57.8	51.8
New Jersey						
July 1996	61.1	NA	74.8	65.6	68.0	58.7
June 1996	58.4	NA	77.7	65.2	66.9	55.6
July 1995	54.2	76.2	66.7	57.8	58.6	50.3
New York						
July 1996	70.3	76.4	82.3	72.4	74.1	62.0
June 1996	68.8	73.3	85.2	73.9	73.9	59.6
July 1995	59.4	62.6	75.4	65.2	64.5	53.0

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						
July 1996	64.7	71.8	69.3	71.8	67.8	60.3
June 1996	63.5	70.6	73.5	71.4	68.5	57.4
July 1995	56.6	64.6	63.6	64.5	60.7	50.9
Subdistrict IC						
July 1996	62.7	67.5	70.6	68.0	67.0	58.8
June 1996	60.4	65.2	69.6	66.4	65.4	55.3
July 1995	54.5	58.0	64.7	61.6	59.7	50.5
Virginia						
July 1996	64.7	68.3	67.9	68.3	66.8	59.3
June 1996	62.5	65.8	65.7	68.3	65.0	55.8
July 1995	57.3	60.3	65.2	62.9	61.4	50.8
West Virginia						
July 1996	63.8	68.1	75.8	70.9	68.1	61.9
June 1996	60.9	65.7	79.1	70.8	66.3	57.7
July 1995	54.6	58.8	70.2	64.4	58.9	52.1
PAD District II						
July 1996	63.7	72.7	70.9	77.8	69.9	61.4
June 1996	62.6	70.9	71.3	78.0	69.6	59.0
July 1995	55.2	63.6	63.7	69.6	62.0	52.3
Illinois						
July 1996	67.0	76.6	73.5	76.2	71.9	59.3
June 1996	66.9	74.0	77.3	78.4	72.9	57.2
July 1995	60.0	69.8	66.5	70.1	65.6	50.3
Indiana						
July 1996	61.4	76.9	67.9	82.5	67.3	59.3
June 1996	58.8	73.3	67.3	82.6	66.2	56.4
July 1995	53.5	65.2	61.7	73.5	59.8	50.8
Michigan						
July 1996	67.0	68.1	72.2	75.9	70.2	61.3
June 1996	66.0	68.4	74.8	75.1	70.4	59.6
July 1995	56.6	59.7	65.5	69.4	61.5	52.6
Minnesota						
July 1996	68.9	72.5	79.7	81.7	76.8	63.9
June 1996	67.7	71.2	81.3	82.4	77.8	61.9
July 1995	59.2	62.9	68.7	74.9	67.4	54.8
Ohio						
July 1996	62.2	69.2	69.5	78.5	67.3	61.0
June 1996	60.3	67.5	71.0	78.0	66.9	58.8
July 1995	54.4	61.1	63.1	70.0	59.8	53.3
Wisconsin						
July 1996	67.8	70.9	73.2	79.3	72.0	60.5
June 1996	NA	66.5	75.6	78.5	72.2	58.8
July 1995	57.6	59.7	64.5	71.3	62.5	52.5
PAD District III						
July 1996	60.2	65.2	70.5	68.5	65.4	57.3
June 1996	58.3	63.8	70.9	66.5	64.3	55.2
July 1995	52.6	56.9	63.0	60.3	57.5	49.2
PAD District IV						
July 1996	69.7	78.1	79.9	83.3	77.1	68.1
June 1996	74.2	82.2	84.1	88.4	81.4	72.5
July 1995	61.5	68.5	71.4	75.2	68.3	59.4
Idaho						
July 1996	75.6	81.5	87.6	NA	84.1	71.3
June 1996	80.2	87.4	94.0	96.4	90.2	79.3
July 1995	67.1	69.1	78.5	79.6	73.9	66.8

See footnotes at end of table.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[a]	Other End Users[b]	Average	
PAD District V						
July 1996	75.6	79.5	86.0	83.0	79.8	65.9
June 1996	81.3	86.8	92.3	90.2	86.1	73.1
July 1995	65.6	68.9	75.5	70.8	69.2	56.9
Alaska						
July 1996	98.9	NA	107.9	94.3	98.7	70.6
June 1996	100.8	83.2	108.0	95.9	97.5	73.8
July 1995	82.4	NA	88.9	83.8	81.7	59.2
Oregon						
July 1996	69.9	76.4	80.3	74.8	74.1	62.9
June 1996	76.4	83.0	88.0	80.5	80.9	70.0
July 1995	61.7	68.4	74.4	67.1	66.8	55.9
Washington						
July 1996	71.4	77.5	82.1	NA	75.3	58.9
June 1996	78.5	84.5	89.5	90.5	82.3	67.4
July 1995	64.0	69.3	73.3	71.1	66.9	52.9

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											
July 1996	66.9	74.7	73.4	75.5	71.5	61.3	63.4	70.9	74.3	68.2	58.2
June 1996	66.6	75.8	74.7	76.4	72.2	60.4	63.6	70.5	73.7	68.3	57.7
July 1995	57.8	63.8	65.9	67.3	63.0	52.7	55.3	62.1	65.5	59.9	50.2
PAD District I											
July 1996	64.6	73.0	72.3	67.1	68.7	59.7	63.5	68.7	71.0	67.3	57.4
June 1996	62.4	71.0	72.8	65.7	67.6	56.5	62.7	67.1	69.7	66.5	54.2
July 1995	56.0	61.8	65.8	61.6	60.9	51.0	55.7	60.4	63.0	59.2	49.3
Subdistrict IA											
July 1996	67.9	84.0	84.9	71.7	73.7	61.3	71.5	75.1	75.4	72.9	59.8
June 1996	67.1	82.4	88.5	71.5	73.9	58.3	71.0	76.7	73.0	72.4	55.8
July 1995	60.6	70.6	73.9	64.4	65.2	52.4	65.0	62.4	66.1	64.9	51.3
Subdistrict IB											
July 1996	65.4	77.4	73.8	68.7	69.6	60.1	64.0	70.7	76.6	68.0	57.8
June 1996	63.5	75.6	77.0	67.6	69.3	57.4	63.7	69.7	77.6	68.5	54.6
July 1995	55.9	67.5	66.5	61.6	60.8	51.1	56.7	63.6	67.4	60.0	50.2
Subdistrict IC											
July 1996	62.8	67.7	70.6	65.2	67.2	59.1	62.4	67.3	69.8	66.6	57.2
June 1996	59.9	65.1	69.6	63.7	65.4	55.5	61.4	65.2	68.1	65.3	53.9
July 1995	54.7	57.5	64.7	61.0	60.2	50.7	53.9	58.6	62.1	58.5	48.9
PAD District II											
July 1996	64.5	71.0	70.9	77.6	70.0	61.4	62.2	73.9	78.3	69.8	61.3
June 1996	62.8	69.4	71.3	78.2	69.7	59.0	62.2	72.0	77.6	69.4	59.1
July 1995	56.0	61.5	63.7	69.9	62.1	52.4	53.3	65.4	69.1	61.5	51.6
PAD District III											
July 1996	62.2	66.8	70.5	68.1	67.3	58.1	58.5	64.5	68.8	62.7	55.0
June 1996	60.5	64.9	70.9	66.5	66.7	55.9	56.2	63.2	66.5	60.7	53.1
July 1995	54.3	59.6	63.0	60.2	59.5	50.2	51.1	55.9	60.3	54.7	47.3
PAD District IV											
July 1996	72.4	77.2	79.9	83.9	78.5	68.1	67.1	NA	NA	73.4	68.4
June 1996	75.9	80.6	84.1	88.5	82.5	72.2	72.4	87.0	88.1	78.2	74.9
July 1995	63.2	67.3	71.4	74.6	68.9	59.0	59.1	73.5	76.1	66.3	63.5
PAD District V											
July 1996	77.8	81.2	86.0	83.5	81.6	67.0	71.5	76.0	82.0	75.0	61.8
June 1996	84.2	89.1	92.3	90.8	88.3	74.1	75.5	82.2	88.9	79.9	68.7
July 1995	66.8	69.4	75.5	71.4	70.6	57.5	63.5	68.1	69.6	65.8	54.7

NA = Not available.

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

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

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

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

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

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
July 1996	45.6	41.5	38.9	37.1	40.8	38.7
June 1996	45.9	40.3	38.9	35.7	41.0	37.6
July 1995	41.6	36.7	36.4	33.1	38.2	35.5
PAD District I						
July 1996	45.3	43.1	39.6	40.0	41.4	41.6
June 1996	45.2	41.6	40.1	37.1	42.0	39.8
July 1995	41.5	38.1	37.3	35.9	39.1	37.8
Subdistrict IA						
July 1996	43.2	43.1	39.3	41.9	41.2	42.3
June 1996	44.4	40.6	40.3	37.1	42.7	39.7
July 1995	42.1	39.1	38.7	35.9	41.0	38.9
Connecticut						
July 1996	49.6	45.2	–	W	49.6	W
June 1996	52.7	W	–	–	52.7	W
July 1995	48.6	W	W	–	46.4	W
Maine						
July 1996	44.4	W	39.8	W	41.3	38.7
June 1996	W	W	41.4	W	42.1	38.0
July 1995	39.7	38.3	38.3	W	39.0	38.2
Massachusetts						
July 1996	42.5	44.4	40.3	41.5	42.0	42.6
June 1996	45.1	40.0	38.0	37.0	42.9	39.3
July 1995	43.0	40.7	NA	35.9	42.9	40.7
New Hampshire						
July 1996	45.2	W	38.1	W	38.3	W
June 1996	45.4	W	41.6	W	42.0	W
July 1995	41.2	W	38.7	W	38.9	36.7
Rhode Island						
July 1996	45.2	43.2	W	–	45.1	43.2
June 1996	46.4	44.3	W	–	45.9	44.3
July 1995	43.5	40.7	W	–	43.5	40.7
Vermont						
July 1996	W	W	41.6	W	41.8	W
June 1996	W	W	41.4	W	41.5	W
July 1995	W	W	39.7	W	39.8	W
Subdistrict IB						
July 1996	47.6	43.5	39.9	41.4	44.6	42.9
June 1996	46.4	42.7	40.7	37.8	44.3	41.5
July 1995	42.3	38.4	36.8	35.9	40.4	38.0
Delaware						
July 1996	42.8	W	39.1	W	41.9	41.6
June 1996	43.4	W	38.8	W	42.1	40.6
July 1995	35.2	W	36.1	W	35.5	W
District of Columbia						
July 1996	W	–	–	–	W	–
June 1996	W	–	–	–	W	–
July 1995	W	–	–	–	W	–
Maryland						
July 1996	42.6	W	43.1	W	42.7	40.0
June 1996	41.2	NA	42.3	W	41.6	W
July 1995	W	W	40.2	–	39.7	W
New Jersey						
July 1996	W	44.0	39.8	38.2	43.3	42.4
June 1996	W	40.7	39.9	37.9	43.0	39.2
July 1995	W	36.4	W	W	38.9	35.8
New York						
July 1996	53.0	42.4	40.3	43.9	47.8	42.9
June 1996	48.4	44.5	41.2	38.9	46.2	43.6
July 1995	46.7	39.8	37.6	38.0	44.1	39.7
Pennsylvania						
July 1996	44.7	44.1	38.5	40.2	42.0	43.8
June 1996	44.6	W	40.0	36.5	41.5	40.4
July 1995	39.4	36.2	35.9	35.9	37.2	36.2

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
July 1996	43.6	41.9	39.5	37.6	40.2	39.1
June 1996	42.9	W	39.8	36.8	40.3	37.8
July 1995	37.4	35.6	37.3	35.9	37.3	35.7
Florida						
July 1996	43.2	W	38.9	37.9	39.8	39.3
June 1996	42.2	W	39.6	38.1	40.0	39.0
July 1995	W	W	37.0	W	36.9	35.6
Georgia						
July 1996	–	–	40.0	W	40.0	W
June 1996	–	–	42.6	W	42.6	W
July 1995	–	–	38.3	W	38.3	W
North Carolina						
July 1996	W	W	41.5	NA	42.1	42.8
June 1996	57.9	–	39.5	NA	40.4	NA
July 1995	W	–	37.0	37.6	37.5	37.6
South Carolina						
July 1996	W	–	W	–	W	–
June 1996	W	–	W	–	W	–
July 1995	W	–	W	W	W	W
Virginia						
July 1996	46.4	W	40.6	37.7	40.9	W
June 1996	41.6	W	W	34.3	40.5	34.5
July 1995	43.0	W	37.3	W	37.9	W
West Virginia						
July 1996	W	–	W	–	W	–
June 1996	W	–	W	W	W	W
July 1995	W	W	W	W	42.3	W
PAD District II						
July 1996	43.4	38.8	39.5	38.2	41.4	38.3
June 1996	41.9	39.5	38.2	36.4	39.7	36.6
July 1995	38.3	29.8	NA	27.2	NA	27.3
Illinois						
July 1996	W	W	W	W	45.9	W
June 1996	W	W	W	–	W	W
July 1995	W	W	W	–	47.1	W
Indiana						
July 1996	46.5	W	43.6	W	43.6	W
June 1996	53.0	W	41.9	W	42.4	W
July 1995	34.6	W	41.4	W	40.9	W
Iowa						
July 1996	W	–	–	–	W	–
June 1996	W	–	–	–	W	–
July 1995	W	–	NA	–	29.6	–
Kansas						
July 1996	W	–	W	W	W	W
June 1996	W	–	W	W	W	W
July 1995	W	W	W	W	W	W
Kentucky						
July 1996	W	W	W	–	40.6	W
June 1996	W	W	W	–	W	W
July 1995	W	W	W	–	40.8	W
Michigan						
July 1996	42.7	–	39.4	W	40.2	W
June 1996	44.1	–	38.3	W	41.1	W
July 1995	42.1	–	NA	W	NA	W
Minnesota						
July 1996	–	–	W	W	W	W
June 1996	–	–	W	W	W	W
July 1995	–	W	W	NA	W	W
Missouri						
July 1996	36.8	W	–	–	36.8	W
June 1996	W	–	–	–	W	–
July 1995	W	–	W	NA	NA	NA

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
July 1996	W	–	–	–	W	–
June 1996	W	–	–	–	W	–
July 1995	W	–	NA	–	W	–
North Dakota						
July 1996	–	–	W	–	W	–
June 1996	–	–	W	–	W	–
July 1995	–	–	–	–	–	–
Ohio						
July 1996	42.3	–	36.6	W	38.5	W
June 1996	44.3	–	41.4	W	43.0	W
July 1995	W	–	37.7	W	39.1	W
Oklahoma						
July 1996	–	–	W	–	W	–
June 1996	–	–	W	–	W	–
July 1995	NA	–	W	W	W	W
South Dakota						
July 1996	W	–	–	–	W	–
June 1996	W	–	–	–	W	–
July 1995	–	–	NA	–	NA	–
Tennessee						
July 1996	W	W	W	–	48.4	W
June 1996	W	W	W	–	W	W
July 1995	W	W	W	W	W	31.8
Wisconsin						
July 1996	–	W	W	W	W	W
June 1996	–	W	W	W	W	W
July 1995	NA	W	NA	W	NA	W
PAD District III						
July 1996	36.9	36.9	36.1	33.5	36.3	34.2
June 1996	W	37.7	38.1	34.4	37.9	35.5
July 1995	W	33.5	33.2	31.6	33.2	32.6
Alabama						
July 1996	W	W	NA	W	NA	W
June 1996	W	W	NA	W	NA	NA
July 1995	W	W	36.5	NA	36.5	NA
Arkansas						
July 1996	–	–	W	–	W	–
June 1996	–	–	W	–	W	–
July 1995	–	–	32.5	–	32.5	–
Louisiana						
July 1996	W	NA	35.4	33.0	35.9	33.1
June 1996	W	39.6	37.5	33.9	37.2	35.4
July 1995	W	37.2	32.0	31.1	32.5	32.4
Mississippi						
July 1996	–	–	NA	W	NA	W
June 1996	–	–	NA	W	NA	W
July 1995	–	–	NA	W	NA	W
New Mexico						
July 1996	–	NA	–	–	–	NA
June 1996	–	W	–	–	–	W
July 1995	–	W	–	–	–	W
Texas						
July 1996	W	37.1	36.2	34.2	36.0	35.5
June 1996	–	35.9	37.8	35.4	37.8	35.6
July 1995	W	32.8	32.9	32.3	32.9	32.7
PAD District IV						
July 1996	NA	W	30.8	W	31.2	29.8
June 1996	W	W	26.6	W	27.3	28.5
July 1995	W	W	32.2	W	32.7	22.9
Colorado						
July 1996	NA	–	W	–	W	–
June 1996	W	–	–	–	W	–
July 1995	–	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
Idaho						
July 1996	–	–	W	–	W	–
June 1996	–	–	W	–	W	–
July 1995	–	–	–	–	–	–
Montana						
July 1996	–	–	W	W	W	W
June 1996	–	–	W	W	W	W
July 1995	–	–	NA	W	NA	W
Utah						
July 1996	NA	NA	W	–	29.2	NA
June 1996	W	NA	W	–	25.1	NA
July 1995	W	NA	W	–	27.2	NA
Wyoming						
July 1996	–	W	W	W	W	W
June 1996	–	W	W	W	W	W
July 1995	–	W	W	W	W	W
PAD District V						
July 1996	51.0	37.1	39.4	36.6	42.3	36.7
June 1996	52.3	33.3	37.9	35.6	41.1	35.3
July 1995	45.5	35.2	38.3	35.0	40.5	35.1
Alaska						
July 1996	–	–	W	–	W	–
June 1996	–	–	W	–	W	–
July 1995	–	–	W	W	W	W
Arizona						
July 1996	NA	NA	W	–	W	NA
June 1996	W	–	W	–	W	–
July 1995	W	W	–	–	W	W
California						
July 1996	W	34.4	39.0	35.2	39.1	34.9
June 1996	W	32.8	36.2	35.2	36.3	34.6
July 1995	W	35.1	37.1	34.8	37.1	34.9
Hawaii						
July 1996	W	W	40.5	W	49.9	W
June 1996	W	–	43.4	W	50.7	W
July 1995	W	–	42.0	W	45.4	W
Nevada						
July 1996	W	W	–	W	W	W
June 1996	W	W	–	W	W	W
July 1995	W	W	–	–	W	W
Oregon						
July 1996	NA	–	39.7	42.7	39.8	42.7
June 1996	NA	–	38.0	41.9	38.2	41.9
July 1995	NA	W	40.8	42.3	41.0	36.1
Washington						
July 1996	W	–	39.5	NA	39.6	NA
June 1996	–	–	38.9	NA	38.9	NA
July 1995	–	–	38.5	35.3	38.5	35.3

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												
July 1996	38,550.7	40,391.2	47,328.9	141,272.5	40,947.1	229,548.5	9,483.6	9,791.6	12,590.4	17,369.1	–	29,959.5
June 1996	39,274.6	40,963.3	48,325.2	137,403.1	43,214.1	228,942.4	9,550.6	9,803.8	12,696.9	16,635.0	–	29,332.0
July 1995	35,599.9	37,079.5	44,359.2	131,490.1	31,428.2	207,277.5	9,511.3	9,785.0	W	17,801.5	W	31,359.5
PAD District I												
July 1996	8,813.8	9,451.4	15,662.8	41,487.5	6,376.5	63,526.8	2,535.9	2,652.5	4,843.0	7,564.0	–	12,407.1
June 1996	8,718.5	9,374.7	16,166.2	40,997.4	6,731.6	63,895.1	2,508.5	2,632.9	4,967.6	7,250.8	–	12,218.4
July 1995	8,224.7	8,793.9	15,417.1	W	W	60,365.5	2,499.1	2,635.3	5,300.7	W	W	13,056.6
Subdistrict IA												
July 1996	411.5	453.8	2,784.1	4,152.4	628.7	7,565.3	132.8	144.9	742.9	620.2	–	1,363.1
June 1996	412.8	451.9	2,853.2	4,081.8	902.5	7,837.5	130.4	139.8	748.4	567.6	–	1,316.0
July 1995	367.2	419.5	2,683.8	W	W	7,142.1	124.5	135.6	W	W	–	1,558.8
Connecticut												
July 1996	W	91.9	769.8	W	W	1,926.4	W	W	231.2	164.5	–	395.7
June 1996	W	91.5	W	1,099.0	W	2,189.2	W	W	238.0	155.6	–	393.6
July 1995	W	91.0	743.0	W	W	1,911.0	W	W	W	W	–	443.8
Maine												
July 1996	–	W	W	1,052.3	W	1,209.9	–	W	W	W	–	184.3
June 1996	–	W	W	904.3	W	1,065.9	–	W	W	W	–	148.3
July 1995	–	W	W	993.6	W	1,179.6	–	W	W	W	–	212.8
Massachusetts												
July 1996	226.1	249.5	1,495.2	W	W	3,144.1	75.7	85.3	376.2	161.7	–	537.8
June 1996	226.3	249.5	W	1,355.5	W	3,216.8	74.5	81.3	W	W	–	543.7
July 1995	203.5	232.2	W	1,468.8	W	2,913.8	70.4	78.5	W	W	–	663.5
New Hampshire												
July 1996	53.6	56.3	169.3	40.3	–	209.5	15.5	15.5	46.6	6.8	–	53.5
June 1996	53.0	55.2	174.6	38.1	–	212.7	15.1	15.1	46.1	6.8	–	52.9
July 1995	W	50.0	159.6	66.3	–	225.9	W	W	W	W	–	61.7
Rhode Island												
July 1996	W	W	W	593.7	W	880.5	W	17.4	W	W	–	158.3
June 1996	W	W	263.3	W	W	992.4	W	17.1	66.5	83.5	–	150.0
July 1995	38.9	41.1	259.7	W	W	740.1	15.0	15.8	74.3	65.1	–	139.4
Vermont												
July 1996	–	–	W	W	–	194.9	–	–	W	W	–	33.5
June 1996	–	–	W	W	–	160.5	–	–	W	W	–	27.5
July 1995	–	W	W	W	–	171.7	–	–	W	W	–	37.5
Subdistrict IB												
July 1996	3,443.4	3,619.7	8,973.4	12,217.7	4,853.2	26,044.2	919.8	949.2	2,443.9	1,989.5	–	4,433.3
June 1996	3,372.9	3,574.9	9,319.7	12,205.9	4,739.2	26,264.8	899.6	932.0	2,526.2	1,932.2	–	4,458.4
July 1995	3,220.5	3,406.3	8,909.5	11,359.2	5,385.3	25,654.1	832.1	863.2	2,718.8	1,954.5	–	4,673.3
Delaware												
July 1996	W	32.2	194.9	W	W	475.7	W	W	W	W	–	113.1
June 1996	W	37.3	211.8	W	W	507.6	W	W	W	W	–	124.4
July 1995	22.3	28.8	191.0	W	W	552.0	8.4	W	W	W	–	150.6
District of Columbia												
July 1996	–	6.4	131.0	–	–	131.0	–	W	79.9	–	–	79.9
June 1996	–	7.5	136.0	–	–	136.0	–	W	82.5	–	–	82.5
July 1995	–	7.1	125.4	–	–	125.4	–	W	83.5	–	–	83.5
Maryland												
July 1996	W	38.7	1,658.2	1,416.1	146.5	3,220.8	W	5.6	W	W	–	955.6
June 1996	W	44.1	1,645.4	1,341.9	248.9	3,236.2	W	7.7	W	W	–	937.8
July 1995	–	41.3	1,595.3	W	W	2,976.9	–	6.2	W	W	–	990.5
New Jersey												
July 1996	789.6	826.9	2,324.0	1,921.9	3,118.5	7,364.4	220.5	232.1	611.6	391.3	–	1,002.9
June 1996	766.5	808.3	2,475.1	2,060.9	2,823.5	7,359.5	216.6	227.1	652.5	383.4	–	1,035.9
July 1995	726.0	765.0	2,360.6	1,790.7	3,424.9	7,576.3	219.2	227.2	694.2	312.2	–	1,006.4
New York												
July 1996	1,300.4	1,345.0	2,741.6	W	W	6,909.8	267.3	275.9	699.8	345.4	–	1,045.3
June 1996	1,260.7	1,304.4	2,842.6	W	W	7,273.8	259.3	269.0	729.7	332.8	–	1,062.5
July 1995	1,241.0	1,287.6	2,686.4	3,877.6	312.4	6,876.4	238.8	248.5	769.9	389.8	–	1,159.7
Pennsylvania												
July 1996	1,324.4	1,370.5	1,923.6	4,863.1	1,155.8	7,942.5	422.5	425.7	404.4	832.2	–	1,236.6
June 1996	1,317.6	1,373.3	2,008.8	4,810.5	932.3	7,751.6	414.9	418.3	409.1	806.3	–	1,215.4
July 1995	1,231.2	1,276.5	1,950.9	4,293.8	1,302.4	7,547.1	365.7	370.8	476.1	806.4	–	1,282.5

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
United States												
July 1996	8,320.1	8,687.8	17,427.5	29,882.2	3,760.3	51,070.1	56,354.4	58,870.6	77,346.8	188,523.8	44,707.4	310,578.0
June 1996	8,108.6	8,412.9	17,328.4	27,575.1	4,139.5	49,043.0	56,933.7	59,180.0	78,350.6	181,613.2	47,353.6	307,317.4
July 1995	9,745.3	10,079.6	W	31,340.2	W	55,422.1	54,856.4	56,944.0	78,090.6	180,631.9	35,336.5	294,059.0
PAD District I												
July 1996	2,767.0	2,913.3	8,618.0	11,764.7	1,377.8	21,760.5	14,116.6	15,017.2	29,123.9	60,816.3	7,754.3	97,694.5
June 1996	2,668.0	2,805.8	8,686.6	11,110.8	1,987.1	21,784.5	13,895.0	14,813.4	29,820.4	59,359.0	8,718.6	97,898.0
July 1995	3,068.5	3,219.0	9,666.9	12,214.4	1,177.2	23,058.5	13,792.3	14,648.2	30,384.7	57,925.1	8,170.8	96,480.6
Subdistrict IA												
July 1996	142.2	153.6	967.8	1,078.5	147.2	2,193.5	686.5	752.3	4,494.8	5,851.0	776.0	11,121.8
June 1996	136.2	144.9	961.3	1,011.7	313.6	2,286.6	679.4	736.7	4,563.0	5,661.1	1,216.1	11,440.1
July 1995	148.8	163.1	W	1,263.9	W	2,370.5	640.4	718.2	4,591.7	6,205.2	274.5	11,071.5
Connecticut												
July 1996	W	W	285.7	W	W	614.1	W	152.8	1,286.7	1,548.8	100.6	2,936.2
June 1996	W	W	W	292.5	W	621.4	W	W	1,330.5	1,547.1	326.7	3,204.2
July 1995	W	W	303.3	370.1	–	673.5	W	154.7	W	1,720.6	W	3,028.3
Maine												
July 1996	–	W	W	W	W	240.6	–	W	W	1,443.0	W	1,634.8
June 1996	–	W	W	W	W	191.0	–	W	W	1,213.4	W	1,405.2
July 1995	–	W	W	W	W	280.0	–	W	W	1,448.1	W	1,672.4
Massachusetts												
July 1996	76.8	86.4	526.4	W	W	976.7	378.6	421.2	2,397.8	1,735.8	525.1	4,658.7
June 1996	73.4	80.4	524.1	W	W	1,118.3	374.2	411.3	2,428.3	W	W	4,878.8
July 1995	78.2	90.5	604.2	452.0	–	1,056.2	352.2	401.2	2,454.6	W	W	4,633.5
New Hampshire												
July 1996	17.0	17.3	44.7	8.5	–	53.3	86.0	89.1	260.6	55.6	–	316.3
June 1996	15.9	15.9	45.4	6.7	–	52.1	84.0	86.3	266.1	51.6	–	317.7
July 1995	W	W	W	W	–	70.6	W	83.2	264.0	94.2	–	358.3
Rhode Island												
July 1996	W	14.9	90.4	172.6	–	262.9	W	W	419.7	W	W	1,301.7
June 1996	W	W	87.4	W	W	267.8	W	82.7	417.3	802.0	190.9	1,410.2
July 1995	16.0	16.1	105.8	135.3	–	241.1	70.0	73.0	439.9	W	W	1,120.6
Vermont												
July 1996	–	–	W	W	–	45.8	–	–	W	W	–	274.2
June 1996	–	–	W	W	–	36.0	–	–	W	W	–	224.0
July 1995	–	–	W	W	–	49.2	–	W	W	W	–	258.5
Subdistrict IB												
July 1996	1,099.1	1,140.9	5,225.5	3,432.8	1,113.5	9,771.8	5,462.3	5,709.8	16,642.7	17,640.0	5,966.7	40,249.4
June 1996	1,044.2	1,084.1	5,274.4	3,272.4	1,519.1	10,065.9	5,316.7	5,591.0	17,120.4	17,410.4	6,258.4	40,789.2
July 1995	1,239.0	1,278.4	5,810.3	3,600.2	1,033.3	10,443.7	5,291.5	5,547.8	17,438.6	16,913.9	6,418.5	40,771.0
Delaware												
July 1996	W	W	60.3	69.5	–	129.8	W	49.2	W	342.8	W	718.6
June 1996	W	W	60.3	70.2	–	130.5	W	52.7	W	354.1	W	762.5
July 1995	7.7	W	W	88.4	W	175.4	38.4	46.1	W	434.9	W	878.0
District of Columbia												
July 1996	–	W	146.5	–	–	146.5	–	9.9	357.5	–	–	357.5
June 1996	–	W	151.9	–	–	151.9	–	12.4	370.5	–	–	370.5
July 1995	–	W	169.7	–	–	169.7	–	11.4	378.6	–	–	378.6
Maryland												
July 1996	W	7.7	764.5	W	W	1,216.1	W	52.0	W	2,191.4	W	5,392.5
June 1996	W	7.2	748.7	W	W	1,134.8	W	59.0	W	2,056.3	W	5,308.8
July 1995	–	8.0	W	429.8	W	1,356.0	–	55.4	W	1,926.4	W	5,323.4
New Jersey												
July 1996	350.5	371.6	1,509.4	857.2	674.9	3,041.5	1,360.7	1,430.6	4,445.0	3,170.4	3,793.4	11,408.7
June 1996	330.3	349.5	1,552.7	875.6	1,241.6	3,669.9	1,313.3	1,384.9	4,680.2	3,319.9	4,065.2	12,065.3
July 1995	372.9	388.9	1,755.5	834.1	478.9	3,068.5	1,318.1	1,381.2	4,810.3	2,937.0	3,903.8	11,651.1
New York												
July 1996	372.5	378.6	2,007.5	W	W	3,018.4	1,940.2	1,999.5	5,449.0	5,026.7	497.7	10,973.4
June 1996	349.6	354.4	2,020.5	W	W	2,913.8	1,869.6	1,927.7	5,592.7	4,929.5	727.9	11,250.1
July 1995	473.6	480.5	2,113.9	1,050.5	199.7	3,364.1	1,953.4	2,016.5	5,570.2	5,317.9	512.1	11,400.2
Pennsylvania												
July 1996	367.8	372.3	737.2	1,213.3	269.1	2,219.5	2,114.6	2,168.6	3,065.2	6,908.6	1,424.9	11,398.7
June 1996	357.0	362.6	740.3	1,133.9	190.8	2,065.0	2,089.5	2,154.2	3,158.3	6,750.6	1,123.1	11,032.0
July 1995	384.7	389.8	826.2	1,197.5	286.4	2,310.1	1,981.6	2,037.2	3,253.2	6,297.7	1,588.8	11,139.7

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	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												
July 1996	4,958.8	5,377.9	3,905.3	25,117.4	894.6	29,917.4	1,483.3	1,558.5	1,656.3	4,954.4	–	6,610.7
June 1996	4,932.8	5,347.9	3,993.3	24,709.7	1,089.9	29,792.8	1,478.6	1,561.0	1,693.0	4,751.0	–	6,444.0
July 1995	4,637.1	4,968.0	3,823.8	22,417.9	1,327.7	27,569.4	1,542.5	1,636.5	W	5,037.7	W	6,824.5
Florida												
July 1996	1,958.6	2,099.5	2,076.7	W	W	8,326.4	632.6	665.4	W	W	–	2,218.9
June 1996	1,916.0	2,055.3	2,101.5	W	W	8,195.8	624.6	657.7	960.5	1,247.0	–	2,207.4
July 1995	1,790.7	1,916.3	W	5,432.8	W	7,873.7	652.0	694.0	972.9	1,290.7	–	2,263.6
Georgia												
July 1996	989.0	1,068.1	W	5,512.3	W	6,073.3	309.2	326.6	W	W	–	1,136.8
June 1996	992.2	1,070.2	W	5,418.5	W	6,339.2	311.1	333.6	W	W	–	1,089.1
July 1995	946.9	1,003.1	W	4,851.8	W	5,662.5	328.6	349.6	226.0	951.0	–	1,177.0
North Carolina												
July 1996	416.6	517.1	W	5,967.1	W	6,493.1	116.2	120.7	35.4	1,303.4	–	1,338.7
June 1996	409.8	510.7	W	5,855.8	W	6,341.0	116.1	121.2	36.6	1,265.3	–	1,301.9
July 1995	413.3	478.9	W	5,405.5	W	5,815.9	128.3	139.6	W	1,293.3	W	1,361.8
South Carolina												
July 1996	570.5	606.3	W	2,887.9	W	3,032.2	147.2	152.2	14.9	532.5	–	547.5
June 1996	572.5	609.3	W	2,878.8	W	2,988.5	148.4	153.8	W	W	–	494.1
July 1995	552.5	580.5	W	2,635.0	W	2,747.6	152.7	158.0	W	W	–	567.7
Virginia												
July 1996	616.6	661.5	1,165.6	W	W	5,591.0	174.5	186.4	435.2	851.9	–	1,287.0
June 1996	631.5	673.2	1,203.1	W	W	5,511.8	177.1	189.5	442.8	830.5	–	1,273.3
July 1995	592.4	626.9	W	3,696.0	W	4,994.9	185.7	196.1	W	W	–	1,352.5
West Virginia												
July 1996	407.5	425.4	W	W	–	401.3	103.6	107.2	W	W	–	81.7
June 1996	410.8	429.1	W	W	–	416.5	101.2	105.2	W	W	–	78.1
July 1995	341.4	362.4	W	396.8	W	474.7	95.2	99.1	W	W	–	101.8
PAD District II												
July 1996	14,682.4	15,148.7	10,278.6	52,866.9	6,685.8	69,831.3	2,909.1	2,952.9	2,370.1	3,678.7	–	6,048.9
June 1996	15,185.2	15,652.2	10,156.1	50,976.7	7,889.3	69,022.2	2,954.5	2,994.2	2,307.4	3,541.5	–	5,848.9
July 1995	14,517.7	14,966.5	10,068.5	49,432.0	6,073.8	65,574.4	3,129.3	3,182.7	2,674.8	3,692.5	–	6,367.3
Illinois												
July 1996	2,131.6	2,155.0	W	4,976.3	W	7,856.5	485.3	485.9	665.9	340.5	–	1,006.3
June 1996	2,217.4	2,235.2	1,945.4	5,047.9	1,812.4	8,805.7	490.4	491.0	677.6	323.2	–	1,000.8
July 1995	1,970.1	1,982.7	W	4,906.9	W	8,284.5	494.8	495.4	749.1	298.3	–	1,047.4
Indiana												
July 1996	1,203.1	1,218.7	W	3,653.8	W	5,463.4	246.2	246.9	215.0	402.3	–	617.3
June 1996	1,280.5	1,296.9	W	3,557.8	W	5,188.7	252.3	252.8	224.5	472.1	–	696.5
July 1995	1,249.8	1,259.5	W	3,342.9	W	4,761.8	272.6	273.1	243.9	361.4	–	605.3
Iowa												
July 1996	227.1	231.3	W	3,451.0	W	3,665.4	W	W	W	W	–	70.0
June 1996	221.4	W	W	3,245.1	W	3,479.4	W	W	W	W	–	73.1
July 1995	225.3	229.8	W	3,252.3	W	3,474.1	W	W	W	W	–	28.6
Kansas												
July 1996	520.4	536.2	W	W	645.2	3,450.6	45.7	45.7	W	W	–	56.3
June 1996	528.2	543.2	W	W	925.9	3,648.5	45.3	45.3	W	W	–	54.4
July 1995	559.7	581.5	W	2,624.3	W	3,237.2	46.5	46.7	W	W	–	55.3
Kentucky												
July 1996	575.4	623.0	365.5	2,661.2	–	3,026.7	141.1	144.7	65.8	310.7	–	376.5
June 1996	562.8	600.9	368.2	2,556.3	–	2,924.5	138.2	141.5	61.7	277.0	–	338.7
July 1995	524.5	564.1	397.0	2,326.0	–	2,723.0	143.2	151.2	93.4	324.6	–	418.0
Michigan												
July 1996	2,383.8	2,473.8	2,641.9	5,464.0	–	8,105.9	355.1	357.9	495.5	280.9	–	776.3
June 1996	2,517.0	2,616.0	2,419.8	W	W	7,675.2	366.9	369.9	W	W	–	678.3
July 1995	2,294.1	2,376.5	W	5,118.9	W	7,576.9	386.0	387.6	W	W	–	846.2
Minnesota												
July 1996	910.0	933.1	W	4,172.1	W	4,609.4	124.9	125.4	W	W	–	221.6
June 1996	902.1	925.8	W	4,089.4	W	4,734.0	123.2	123.3	W	W	–	230.4
July 1995	968.0	986.3	W	3,738.8	W	4,362.8	136.7	136.7	W	W	–	241.8
Missouri												
July 1996	643.7	661.3	432.2	4,378.1	142.1	4,952.4	113.3	113.6	120.1	122.3	–	242.4
June 1996	665.6	678.7	426.5	4,123.3	313.9	4,863.7	112.7	113.1	121.1	115.8	–	237.0
July 1995	666.4	675.6	471.0	W	W	4,834.2	118.0	118.1	W	W	–	267.8

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	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												
July 1996	1,525.7	1,618.7	2,424.8	7,253.5	117.0	9,795.2	7,967.8	8,555.1	7,986.3	37,325.3	1,011.6	46,323.3
June 1996	1,487.5	1,576.8	2,450.8	6,826.8	154.3	9,431.9	7,898.9	8,485.7	8,137.1	36,287.5	1,244.2	45,668.7
July 1995	1,680.7	1,777.5	W	7,350.4	W	10,244.3	7,860.4	8,382.1	8,354.4	34,806.0	1,477.7	44,638.1
Florida												
July 1996	742.5	771.6	W	1,793.3	W	3,302.7	3,333.6	3,536.5	W	9,243.3	W	13,848.0
June 1996	718.9	746.1	W	W	–	3,237.4	3,259.5	3,459.1	W	8,950.9	W	13,640.6
July 1995	813.6	849.8	W	1,779.8	W	3,451.3	3,256.3	3,460.1	4,587.0	8,503.3	498.4	13,588.7
Georgia												
July 1996	282.6	302.4	257.5	W	W	1,822.2	1,580.9	1,697.1	956.5	W	W	9,032.3
June 1996	272.3	291.4	W	1,446.6	W	1,812.8	1,575.5	1,695.2	991.3	W	W	9,241.2
July 1995	313.7	333.0	W	1,543.5	W	1,916.5	1,589.2	1,685.7	1,003.5	7,346.4	406.3	8,756.1
North Carolina												
July 1996	110.7	130.4	W	1,819.0	W	1,883.1	643.5	768.1	163.6	9,089.5	461.9	9,715.0
June 1996	112.1	132.8	W	1,712.0	W	1,765.9	638.1	764.8	165.1	8,833.1	410.6	9,408.8
July 1995	119.0	136.2	W	1,860.5	W	1,935.2	660.6	754.7	W	8,559.3	W	9,112.9
South Carolina												
July 1996	123.8	133.2	13.3	800.5	–	813.7	841.4	891.8	W	4,220.9	W	4,393.4
June 1996	122.7	131.8	W	W	–	773.8	843.6	894.9	W	4,120.2	W	4,256.4
July 1995	154.6	163.2	W	W	–	848.8	859.7	901.7	W	4,013.0	W	4,164.1
Virginia												
July 1996	205.3	215.9	594.4	W	W	1,875.1	996.4	1,063.8	2,195.2	6,281.1	276.9	8,753.2
June 1996	204.0	213.8	586.7	W	W	1,746.3	1,012.6	1,076.6	2,232.6	6,134.9	164.0	8,531.5
July 1995	217.8	227.4	704.2	W	W	1,971.4	995.8	1,050.4	W	5,807.6	W	8,318.7
West Virginia												
July 1996	60.8	65.2	14.6	83.8	–	98.4	572.0	597.7	W	W	–	581.4
June 1996	57.6	60.9	13.9	81.7	–	95.6	569.6	595.1	W	W	–	590.2
July 1995	62.1	67.9	W	W	–	121.1	498.6	529.5	W	576.4	W	697.6
PAD District II												
July 1996	2,415.7	2,481.3	2,787.3	8,698.7	352.1	11,838.0	20,007.2	20,582.9	15,436.0	65,244.3	7,037.9	87,718.2
June 1996	2,384.3	2,450.9	2,653.3	7,877.7	107.7	10,638.8	20,524.1	21,097.3	15,116.9	62,396.0	7,997.0	85,509.9
July 1995	3,027.4	3,103.4	3,222.3	8,990.0	258.1	12,470.3	20,674.4	21,252.6	15,965.6	62,114.5	6,331.9	84,412.0
Illinois												
July 1996	429.1	434.5	W	928.9	W	1,749.8	3,045.9	3,075.3	3,297.7	6,245.6	1,069.3	10,612.6
June 1996	425.2	433.3	762.2	868.3	–	1,630.5	3,133.1	3,159.4	3,385.2	6,239.4	1,812.4	11,437.0
July 1995	492.6	492.8	W	898.4	W	1,841.6	2,957.5	2,970.9	3,512.5	6,103.5	1,557.4	11,173.5
Indiana												
July 1996	218.4	218.8	W	672.7	W	1,032.0	1,667.6	1,684.5	1,570.9	4,728.8	812.9	7,112.6
June 1996	220.3	220.4	W	643.5	W	938.3	1,753.1	1,770.0	1,610.1	4,673.4	540.1	6,823.5
July 1995	290.1	290.9	W	720.7	W	1,123.1	1,812.5	1,823.5	1,563.3	4,425.1	501.8	6,490.2
Iowa												
July 1996	W	W	W	W	–	293.0	251.2	255.5	W	3,779.3	W	4,028.5
June 1996	W	19.8	W	W	–	263.7	244.3	248.0	W	3,548.8	W	3,816.2
July 1995	W	W	W	W	–	309.6	265.0	269.5	W	3,542.2	W	3,812.4
Kansas												
July 1996	60.3	61.0	W	266.4	W	304.4	626.3	642.9	W	2,977.8	W	3,811.3
June 1996	59.1	59.7	W	242.8	W	281.1	632.6	648.1	W	2,872.6	W	3,984.0
July 1995	77.0	78.9	W	W	W	329.4	683.2	707.1	W	W	523.7	3,621.9
Kentucky												
July 1996	105.2	112.3	79.2	614.4	–	693.5	821.7	880.1	510.4	3,586.3	–	4,096.7
June 1996	101.0	103.8	74.5	553.1	–	627.6	802.0	846.2	504.3	3,386.5	–	3,890.8
July 1995	120.8	128.4	126.6	655.5	–	782.0	788.5	843.7	616.9	3,306.1	–	3,923.0
Michigan												
July 1996	318.2	333.9	595.0	969.5	–	1,564.5	3,057.1	3,165.7	3,732.4	6,714.4	–	10,446.8
June 1996	304.1	322.8	515.9	853.3	–	1,369.2	3,188.0	3,308.8	W	6,314.1	W	9,722.7
July 1995	451.1	468.9	665.4	W	W	1,648.0	3,131.2	3,233.1	W	6,392.6	W	10,071.1
Minnesota												
July 1996	91.5	91.6	W	W	W	484.6	1,126.5	1,150.0	W	4,755.3	W	5,315.6
June 1996	89.9	89.9	W	W	W	439.5	1,115.2	1,139.0	W	4,627.3	W	5,403.9
July 1995	118.2	118.2	W	W	W	457.3	1,222.9	1,241.1	W	4,295.5	W	5,061.9
Missouri												
July 1996	97.3	99.2	123.5	667.9	–	791.5	854.3	874.2	675.8	5,168.3	142.1	5,986.2
June 1996	98.9	99.4	122.3	601.5	–	723.8	877.2	891.1	670.0	4,840.6	313.9	5,824.4
July 1995	119.5	120.5	161.0	748.9	–	909.9	903.9	914.2	W	5,128.3	W	6,012.0

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
Nebraska												
July 1996	153.3	W	140.4	W	W	2,129.1	W	W	W	W	–	28.2
June 1996	152.1	154.1	144.9	W	W	2,057.6	2.4	2.4	W	W	–	32.5
July 1995	154.3	157.5	W	W	–	1,949.8	6.0	6.0	–	4.6	–	4.6
North Dakota												
July 1996	W	5.1	W	W	–	1,022.5	W	W	W	W	–	W
June 1996	W	5.6	W	W	–	914.6	W	W	W	W	–	W
July 1995	W	11.3	W	W	–	1,023.6	NA	NA	W	W	–	W
Ohio												
July 1996	3,763.0	3,947.2	2,234.9	W	W	7,134.0	901.3	934.1	W	W	–	854.5
June 1996	3,914.7	4,100.3	2,260.6	W	W	6,499.8	923.2	952.4	W	W	–	799.9
July 1995	3,721.3	3,899.4	2,178.5	W	W	6,203.5	971.1	1,008.9	W	W	–	1,029.4
Oklahoma												
July 1996	621.3	641.5	W	W	3,037.7	6,038.0	119.1	120.0	W	W	–	72.8
June 1996	633.7	662.5	W	W	3,273.6	6,254.7	119.5	120.2	W	W	–	74.5
July 1995	604.4	646.1	W	W	2,904.6	5,781.2	125.2	126.6	W	W	–	65.4
South Dakota												
July 1996	W	W	46.1	1,258.8	–	1,304.9	–	–	W	W	–	W
June 1996	W	W	40.5	1,157.8	–	1,198.3	–	–	W	W	–	W
July 1995	W	21.5	51.8	1,147.3	–	1,199.1	W	W	W	W	–	W
Tennessee												
July 1996	858.1	873.6	W	5,262.6	W	5,940.5	282.3	283.7	W	W	–	1,319.6
June 1996	912.4	929.0	W	5,313.1	W	5,935.4	294.0	295.9	W	W	–	1,263.6
July 1995	900.2	924.0	W	4,944.2	W	5,417.9	316.3	319.5	W	W	–	1,324.0
Wisconsin												
July 1996	668.4	673.9	427.2	4,704.7	–	5,131.9	89.2	89.3	90.1	278.1	–	368.2
June 1996	654.0	659.8	387.3	4,454.9	–	4,842.2	83.0	83.2	81.0	254.5	–	335.5
July 1995	647.3	650.9	417.8	4,326.9	–	4,744.7	98.8	98.9	113.7	273.5	–	387.2
PAD District III												
July 1996	6,044.9	6,256.1	1,847.6	27,768.2	21,580.9	51,196.7	1,688.4	1,731.1	632.9	4,041.1	–	4,674.0
June 1996	5,741.6	5,948.3	1,850.3	26,809.8	22,522.7	51,182.8	1,623.2	1,664.6	629.3	3,888.2	–	4,517.5
July 1995	4,813.6	5,034.3	1,809.1	25,622.5	14,383.9	41,815.5	1,521.1	1,566.1	661.5	4,202.7	–	4,864.1
Alabama												
July 1996	227.2	252.1	W	3,448.4	W	3,643.9	77.2	84.2	W	W	–	632.6
June 1996	215.1	242.7	76.4	W	W	3,445.3	75.3	84.1	W	W	–	595.7
July 1995	227.0	249.3	W	3,039.1	W	3,193.4	83.4	93.4	W	W	–	674.0
Arkansas												
July 1996	207.1	213.2	W	2,681.9	W	2,914.9	49.1	49.1	W	W	–	340.0
June 1996	210.1	217.8	W	2,671.1	W	2,978.8	49.3	49.6	W	W	–	349.0
July 1995	212.9	220.3	W	2,403.6	W	2,734.7	54.3	54.3	W	W	–	325.4
Louisiana												
July 1996	416.4	438.6	W	2,936.6	W	4,751.5	158.0	165.3	112.6	602.9	–	715.6
June 1996	409.5	434.5	W	2,782.2	W	4,393.8	154.9	162.3	112.4	566.7	–	679.1
July 1995	397.0	418.3	261.4	2,839.0	1,166.0	4,266.3	159.7	166.7	118.8	586.7	–	705.5
Mississippi												
July 1996	78.6	99.5	12.4	W	W	3,245.0	19.6	22.9	4.4	400.1	–	404.5
June 1996	80.9	98.9	12.7	2,130.8	544.4	2,687.9	19.6	22.9	W	W	–	375.4
July 1995	75.9	88.9	12.9	W	W	2,722.8	19.9	22.5	4.7	397.7	–	402.4
New Mexico												
July 1996	381.3	385.5	W	W	–	1,641.4	65.3	65.3	W	W	–	170.8
June 1996	372.8	374.6	W	W	–	1,517.0	64.0	64.0	W	W	–	146.0
July 1995	375.7	382.7	W	W	–	1,621.2	33.1	33.1	W	W	–	105.1
Texas												
July 1996	4,734.3	4,867.2	1,289.3	14,983.4	18,727.4	35,000.1	1,319.1	1,344.4	447.0	1,963.5	–	2,410.5
June 1996	4,453.2	4,579.8	1,287.7	14,623.6	20,248.6	36,159.9	1,260.1	1,281.7	444.4	1,928.0	–	2,372.3
July 1995	3,525.0	3,674.7	1,193.8	13,820.2	12,263.2	27,277.2	1,170.7	1,196.2	460.4	2,191.4	–	2,651.8
PAD District IV												
July 1996	1,655.7	1,764.3	747.6	W	W	7,391.4	568.8	589.4	W	W	–	912.5
June 1996	1,590.0	1,688.5	798.4	W	W	6,835.9	533.0	548.4	W	W	–	806.1
July 1995	1,524.7	1,567.9	731.7	W	W	6,857.6	484.6	490.7	W	W	–	855.9
Colorado												
July 1996	1,275.1	1,276.1	208.6	W	W	2,606.4	425.8	425.8	80.1	276.0	–	356.0
June 1996	1,202.0	1,203.0	W	2,133.8	W	2,349.8	393.2	393.2	W	W	–	323.9
July 1995	1,156.6	1,157.6	W	2,221.5	W	2,486.7	351.4	351.4	81.8	237.9	–	319.7

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Nebraska												
July 1996	W	13.6	W	W	–	149.2	169.0	170.4	167.3	W	W	2,306.5
June 1996	13.7	13.7	W	W	–	133.9	168.2	170.2	170.4	W	W	2,224.0
July 1995	17.1	17.1	W	W	–	144.8	177.4	180.5	180.5	1,918.8	–	2,099.3
North Dakota												
July 1996	W	W	W	54.0	–	W	W	5.8	W	W	–	1,118.3
June 1996	W	W	W	40.3	–	W	W	6.4	W	W	–	991.7
July 1995	W	0.9	W	54.0	–	W	W	13.3	W	W	–	1,127.5
Ohio												
July 1996	610.6	636.7	560.2	798.9	–	1,359.2	5,274.9	5,518.0	W	5,550.5	W	9,347.6
June 1996	606.0	630.3	541.7	677.3	–	1,219.0	5,444.0	5,683.0	W	4,991.6	W	8,518.7
July 1995	780.1	810.7	627.3	735.7	–	1,363.0	5,472.5	5,719.0	W	5,155.1	W	8,595.9
Oklahoma												
July 1996	108.0	111.7	W	513.4	W	726.7	848.4	873.1	W	3,516.3	W	6,837.5
June 1996	106.7	114.7	W	493.5	W	566.1	859.9	897.3	W	3,479.3	W	6,895.4
July 1995	126.3	136.2	W	568.5	W	628.7	855.9	908.9	W	3,450.7	W	6,475.3
South Dakota												
July 1996	W	W	W	W	–	W	W	21.2	59.8	1,356.0	–	1,415.8
June 1996	W	W	W	W	–	W	W	20.1	52.5	1,232.8	–	1,285.3
July 1995	1.0	W	W	W	–	W	W	22.6	67.7	1,247.4	–	1,315.1
Tennessee												
July 1996	266.3	269.9	W	W	–	1,794.7	1,406.6	1,427.3	W	8,116.8	W	9,054.9
June 1996	271.4	274.6	W	W	–	1,679.0	1,477.7	1,499.5	W	8,001.6	W	8,877.9
July 1995	307.5	313.1	W	W	–	1,920.4	1,524.0	1,556.6	W	7,883.8	W	8,662.3
Wisconsin												
July 1996	75.3	75.8	88.8	638.3	–	727.1	832.9	839.0	606.1	5,621.1	–	6,227.2
June 1996	67.1	67.3	79.4	557.3	–	636.7	804.1	810.3	547.7	5,266.7	–	5,814.4
July 1995	98.5	98.9	115.4	723.6	–	839.0	844.5	848.7	646.9	5,324.0	–	5,970.9
PAD District III												
July 1996	1,471.1	1,517.7	773.6	6,058.3	1,525.4	8,357.4	9,204.4	9,504.9	3,254.2	37,867.6	23,106.3	64,228.1
June 1996	1,401.1	1,444.0	756.5	5,676.6	1,570.4	8,003.5	8,765.8	9,056.8	3,236.2	36,374.6	24,093.1	63,703.9
July 1995	1,488.8	1,538.2	867.4	6,356.3	1,865.2	9,088.9	7,823.5	8,138.6	3,337.9	36,181.5	16,249.0	55,768.5
Alabama												
July 1996	86.4	93.0	34.7	1,070.9	–	1,105.6	390.7	429.3	144.3	W	W	5,382.2
June 1996	80.2	88.2	35.6	998.2	–	1,033.8	370.6	414.9	W	4,830.2	W	5,074.8
July 1995	84.6	92.4	41.1	1,055.9	–	1,097.0	395.1	435.0	157.2	W	W	4,964.3
Arkansas												
July 1996	32.9	33.5	W	W	–	616.5	289.1	295.8	W	3,621.9	W	3,871.5
June 1996	32.8	34.0	W	W	–	596.5	292.2	301.4	W	3,601.2	W	3,924.3
July 1995	38.3	40.0	W	W	W	721.7	305.5	314.6	W	3,367.6	W	3,781.7
Louisiana												
July 1996	145.5	152.3	W	860.7	W	1,320.6	719.9	756.1	562.2	4,400.2	1,825.2	6,787.6
June 1996	142.0	148.6	W	792.3	W	1,090.8	706.3	745.3	562.3	4,141.2	1,460.2	6,163.7
July 1995	162.9	170.0	206.2	952.8	159.0	1,318.0	719.6	755.0	586.4	4,378.5	1,324.9	6,289.8
Mississippi												
July 1996	14.6	18.9	3.8	W	W	695.4	112.8	141.2	20.5	3,270.9	1,053.4	4,344.8
June 1996	14.6	18.3	W	W	W	701.6	115.1	140.1	20.8	W	W	3,764.9
July 1995	16.9	19.7	4.5	W	W	660.6	112.6	131.2	22.0	3,154.5	609.3	3,785.8
New Mexico												
July 1996	45.4	46.3	W	W	–	262.5	492.0	497.1	W	W	–	2,074.7
June 1996	41.9	41.9	W	W	–	234.2	478.7	480.5	W	W	–	1,897.3
July 1995	55.4	56.4	W	W	–	265.5	464.2	472.2	W	W	–	1,991.7
Texas												
July 1996	1,146.3	1,173.8	520.5	2,659.0	1,177.2	4,356.7	7,199.7	7,385.4	2,256.8	19,605.9	19,904.6	41,767.3
June 1996	1,089.7	1,113.1	505.2	2,520.1	1,321.3	4,346.7	6,803.0	6,974.6	2,237.3	19,071.7	21,569.9	42,878.9
July 1995	1,130.7	1,159.8	579.0	2,838.5	1,608.6	5,026.2	5,826.5	6,030.6	2,233.2	18,850.1	13,871.8	34,955.1
PAD District IV												
July 1996	372.9	404.2	W	1,401.7	W	1,600.0	2,597.5	2,757.9	W	8,733.3	W	9,903.8
June 1996	353.5	377.7	W	1,165.4	W	1,365.7	2,476.6	2,614.6	W	7,822.1	W	9,007.8
July 1995	427.3	439.6	W	W	W	1,689.5	2,436.6	2,498.3	W	8,162.3	W	9,403.0
Colorado												
July 1996	272.2	272.5	63.0	W	W	531.9	1,973.0	1,974.4	351.7	W	W	3,494.3
June 1996	251.5	251.9	W	393.0	W	464.0	1,846.6	1,848.1	336.7	W	W	3,137.6
July 1995	301.0	301.5	W	454.0	W	534.0	1,808.9	1,810.5	W	2,913.4	W	3,340.4

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Idaho												
July 1996	41.2	56.6	167.5	1,096.4	–	1,263.9	7.1	8.9	30.2	124.7	–	154.9
June 1996	40.4	54.5	180.6	970.2	–	1,150.7	6.4	8.2	28.0	106.3	–	134.3
July 1995	W	58.1	124.5	892.3	–	1,016.7	W	W	W	145.5	–	W
Montana												
July 1996	W	19.8	W	W	–	1,316.6	W	W	W	W	–	W
June 1996	W	17.4	W	W	–	1,174.3	W	W	W	W	–	83.5
July 1995	W	20.1	W	W	W	1,214.5	W	W	W	W	–	87.8
Utah												
July 1996	268.2	354.4	326.8	1,175.7	–	1,502.5	125.4	144.2	W	W	–	303.4
June 1996	283.3	361.3	377.1	1,125.8	–	1,502.8	124.7	138.3	W	W	–	262.1
July 1995	239.5	262.4	347.8	1,118.6	–	1,466.4	110.2	113.3	W	W	–	274.5
Wyoming												
July 1996	W	57.4	W	W	–	702.0	W	W	W	W	–	W
June 1996	W	52.3	W	W	–	658.3	W	W	W	W	–	2.4
July 1995	68.2	69.7	W	W	–	673.3	12.7	12.7	W	W	–	W
PAD District V												
July 1996	7,353.9	7,770.7	18,792.2	W	W	37,602.2	1,781.4	1,865.7	W	W	–	5,917.1
June 1996	8,039.2	8,299.5	19,354.2	W	W	38,006.4	1,931.3	1,963.8	W	W	–	5,940.9
July 1995	6,519.2	6,716.9	16,332.7	12,394.6	3,937.1	32,664.5	1,877.1	1,910.1	4,651.2	W	W	6,215.6
Alaska												
July 1996	202.2	214.4	110.0	W	W	525.6	W	W	W	W	–	16.4
June 1996	197.8	210.7	W	347.8	W	501.6	W	W	W	W	–	15.6
July 1995	191.2	212.8	W	346.0	W	486.2	W	W	W	W	–	19.0
Arizona												
July 1996	909.1	926.1	W	915.0	W	2,346.0	167.5	168.7	196.6	68.1	–	264.7
June 1996	973.8	984.7	1,244.8	W	W	2,433.4	189.1	189.3	193.4	77.4	–	270.8
July 1995	856.8	873.1	W	1,222.0	W	2,465.9	52.4	52.4	W	W	–	84.5
California												
July 1996	4,525.0	4,829.4	13,690.3	5,268.6	5,180.0	24,138.9	1,272.5	1,347.0	3,616.5	774.5	–	4,391.0
June 1996	4,954.8	5,115.4	14,191.1	5,828.5	5,154.5	25,174.1	1,366.4	1,390.2	3,704.0	781.9	–	4,485.8
July 1995	3,961.0	4,046.1	11,453.6	5,729.6	3,359.8	20,543.0	1,651.7	1,675.5	4,075.6	W	W	5,239.8
Hawaii												
July 1996	132.2	181.8	362.0	81.6	–	443.6	26.0	33.7	W	W	–	98.2
June 1996	131.6	179.6	W	W	–	424.8	26.1	34.2	W	W	–	100.3
July 1995	113.8	159.5	340.5	56.5	–	396.9	24.0	32.7	W	W	–	98.9
Nevada												
July 1996	87.1	95.1	W	832.0	W	1,629.3	W	W	W	W	–	229.1
June 1996	104.6	111.2	W	779.7	W	1,629.5	W	W	W	W	–	218.1
July 1995	80.4	89.0	W	751.3	W	1,547.4	W	W	154.6	74.6	–	229.3
Oregon												
July 1996	435.4	444.7	W	1,878.8	W	3,360.9	51.9	52.1	100.1	133.1	–	233.1
June 1996	466.1	473.6	W	1,748.0	W	2,928.7	52.7	52.7	92.5	116.0	–	208.5
July 1995	372.9	384.9	861.6	W	W	2,600.5	20.5	20.5	W	W	–	133.8
Washington												
July 1996	1,062.9	1,079.2	W	3,216.4	W	5,157.9	203.0	203.8	367.8	316.8	–	684.6
June 1996	1,210.6	1,224.2	W	2,898.7	W	4,914.2	233.1	233.3	W	W	–	641.8
July 1995	943.2	951.5	1,754.6	W	W	4,624.6	57.1	57.4	W	W	–	410.5

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Idaho												
July 1996	W	6.8	39.9	166.7	–	206.6	W	72.3	237.6	1,387.8	–	1,625.5
June 1996	W	5.9	37.0	130.0	–	167.0	W	68.6	245.6	1,206.5	–	1,452.1
July 1995	W	W	W	187.2	–	W	W	79.8	196.5	1,224.9	–	1,421.4
Montana												
July 1996	W	W	W	275.1	–	W	W	25.8	W	W	–	1,687.8
June 1996	W	W	W	W	–	219.2	W	22.2	W	W	–	1,476.9
July 1995	W	W	W	W	–	279.4	W	25.9	W	1,552.7	W	1,581.6
Utah												
July 1996	84.9	109.8	W	W	–	419.3	478.5	608.4	480.5	1,744.7	–	2,225.2
June 1996	88.5	107.8	W	W	–	373.8	496.4	607.4	526.4	1,612.4	–	2,138.7
July 1995	99.6	108.0	W	W	–	486.0	449.4	483.6	552.7	1,674.3	–	2,226.9
Wyoming												
July 1996	8.4	W	W	157.7	–	W	69.5	77.1	39.6	831.5	–	871.1
June 1996	7.0	W	6.2	135.5	–	141.7	61.7	68.3	33.9	768.5	–	802.4
July 1995	15.4	16.1	7.9	W	–	W	96.3	98.5	35.7	797.0	–	832.7
PAD District V												
July 1996	1,293.4	1,371.3	W	1,958.7	W	7,514.2	10,428.7	11,007.8	W	15,862.3	W	51,033.5
June 1996	1,301.6	1,334.5	W	1,744.5	W	7,250.5	11,272.2	11,597.8	W	15,661.6	W	51,197.8
July 1995	1,733.4	1,779.4	W	W	522.5	9,114.9	10,129.7	10,406.3	W	16,248.5	W	47,994.9
Alaska												
July 1996	W	W	W	W	–	52.6	264.8	278.4	W	W	W	594.6
June 1996	W	W	W	W	–	50.1	257.9	272.5	W	382.1	W	567.4
July 1995	W	W	23.9	W	W	56.8	264.4	294.1	W	381.7	W	561.9
Arizona												
July 1996	157.5	159.3	W	188.5	W	437.5	1,234.2	1,254.1	1,635.8	1,171.5	241.0	3,048.2
June 1996	162.9	164.3	235.5	W	W	395.0	1,325.8	1,338.3	1,673.7	1,147.2	278.3	3,099.2
July 1995	233.1	235.2	W	233.2	W	575.2	1,142.4	1,160.7	1,601.5	W	W	3,125.6
California												
July 1996	856.9	912.5	3,993.4	817.9	355.1	5,166.4	6,654.5	7,088.9	21,300.2	6,861.0	5,535.2	33,696.3
June 1996	855.4	869.4	4,021.8	808.7	427.4	5,257.9	7,176.5	7,375.1	21,916.8	7,419.1	5,581.9	34,917.8
July 1995	1,146.6	1,164.9	4,888.1	W	W	6,481.9	6,759.2	6,886.4	20,417.3	7,968.7	3,878.7	32,264.7
Hawaii												
July 1996	49.7	67.1	W	W	–	215.6	208.0	282.6	642.3	115.2	–	757.5
June 1996	50.2	64.5	184.6	27.5	–	212.1	207.9	278.3	630.4	106.9	–	737.3
July 1995	49.0	65.8	W	W	–	237.2	186.8	258.0	650.7	82.3	–	733.0
Nevada												
July 1996	W	W	181.0	W	W	338.7	128.3	136.3	1,094.0	W	W	2,197.0
June 1996	W	W	167.1	W	W	315.2	152.4	159.0	1,066.5	W	W	2,162.8
July 1995	W	W	W	173.6	W	392.3	136.2	145.0	954.6	999.5	214.8	2,168.9
Oregon												
July 1996	53.1	53.6	W	260.4	W	389.5	540.4	550.5	1,115.7	2,272.3	595.5	3,983.5
June 1996	50.3	50.5	W	201.5	W	321.3	569.1	576.8	1,091.0	2,065.5	301.9	3,458.5
July 1995	68.1	68.7	W	221.4	W	407.4	461.4	474.1	1,077.7	1,772.0	291.9	3,141.7
Washington												
July 1996	132.7	133.9	W	476.4	W	913.9	1,398.6	1,416.9	2,476.4	4,009.5	270.4	6,756.3
June 1996	138.9	140.3	W	391.1	W	698.9	1,582.6	1,597.8	2,497.6	W	W	6,254.9
July 1995	179.0	179.0	W	532.0	W	964.0	1,179.4	1,188.0	2,390.2	W	W	5,999.1

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: 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												
July 1996	37,178.7	38,876.5	28,897.4	155,357.5	33,971.1	218,226.0	1,374.7	1,397.0	NA	1,962.4	–	3,042.7
June 1996	37,468.5	39,111.9	28,602.7	147,772.6	36,171.6	212,546.9	1,388.7	1,418.8	NA	1,859.4	–	2,947.4
July 1995	40,162.9	41,869.1	37,033.2	152,647.5	29,075.9	218,756.5	578.7	579.1	962.8	1,588.4	–	2,551.1
PAD District I												
July 1996	9,970.4	10,572.2	8,793.2	45,944.3	3,198.5	57,935.9	–	–	–	–	–	–
June 1996	9,784.7	10,392.7	8,832.8	44,332.7	3,825.3	56,990.8	–	–	–	–	–	–
July 1995	9,797.6	10,350.0	9,209.4	43,071.1	3,946.0	56,226.5	–	–	–	–	–	–
Subdistrict IA												
July 1996	–	W	W	968.5	W	1,153.7	–	–	–	–	–	–
June 1996	–	W	W	813.4	W	995.7	–	–	–	–	–	–
July 1995	–	W	W	975.0	W	1,247.5	–	–	–	–	–	–
Connecticut												
July 1996	–	–	–	–	W	W	–	–	–	–	–	–
June 1996	–	–	–	–	W	W	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Maine												
July 1996	–	–	–	W	W	818.5	–	–	–	–	–	–
June 1996	–	–	–	W	W	715.0	–	–	–	–	–	–
July 1995	–	–	–	W	W	856.5	–	–	–	–	–	–
Massachusetts												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Hampshire												
July 1996	–	W	W	W	–	W	–	–	–	–	–	–
June 1996	–	W	W	W	–	W	–	–	–	–	–	–
July 1995	–	W	W	W	–	W	–	–	–	–	–	–
Rhode Island												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	W	W	–	–	–	–	–	–
Vermont												
July 1996	–	–	W	W	–	274.2	–	–	–	–	–	–
June 1996	–	–	W	W	–	224.0	–	–	–	–	–	–
July 1995	–	W	W	W	–	258.5	–	–	–	–	–	–
Subdistrict IB												
July 1996	2,861.9	W	W	10,101.6	W	14,981.2	–	–	–	–	–	–
June 1996	2,768.7	W	W	9,715.5	W	14,937.4	–	–	–	–	–	–
July 1995	2,779.1	W	W	9,547.2	W	14,801.6	–	–	–	–	–	–
Delaware												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia												
July 1996	–	–	–	–	–	–	–	–	–	–	–	–
June 1996	–	–	–	–	–	–	–	–	–	–	–	–
July 1995	–	–	–	–	–	–	–	–	–	–	–	–
Maryland												
July 1996	W	W	W	537.8	W	669.7	–	–	–	–	–	–
June 1996	W	W	W	W	W	656.4	–	–	–	–	–	–
July 1995	–	W	W	W	W	543.5	–	–	–	–	–	–
New Jersey												
July 1996	–	–	–	–	455.6	455.6	–	–	–	–	–	–
June 1996	–	–	–	–	655.0	655.0	–	–	–	–	–	–
July 1995	–	–	–	–	391.7	391.7	–	–	–	–	–	–
New York												
July 1996	W	1,293.7	1,395.5	3,830.7	76.4	5,302.6	–	–	–	–	–	–
June 1996	W	1,231.9	1,337.6	W	W	5,523.5	–	–	–	–	–	–
July 1995	1,276.2	1,304.5	1,408.7	3,916.6	173.9	5,499.3	–	–	–	–	–	–
Pennsylvania												
July 1996	1,589.3	1,629.1	1,395.2	5,733.1	1,424.9	8,553.2	–	–	–	–	–	–
June 1996	1,560.4	1,602.8	1,393.2	5,586.2	1,123.1	8,102.5	–	–	–	–	–	–
July 1995	1,502.9	1,544.5	1,548.4	W	W	8,367.1	–	–	–	–	–	–

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
United States												
July 1996	17,801.0	18,597.1	47,369.1	31,203.9	10,736.3	89,309.3	56,354.4	58,870.6	77,346.8	188,523.8	44,707.4	310,578.0
June 1996	18,076.5	18,649.3	48,659.9	31,981.2	11,182.0	91,823.1	56,933.7	59,180.0	78,350.6	181,613.2	47,353.6	307,317.4
July 1995	14,114.8	14,495.9	40,094.6	26,396.1	6,260.6	72,751.4	54,856.4	56,944.0	78,090.6	180,631.9	35,336.5	294,059.0
PAD District I												
July 1996	4,146.3	4,445.0	20,330.7	14,872.0	4,555.8	39,758.5	14,116.6	15,017.2	29,123.9	60,816.3	7,754.3	97,694.5
June 1996	4,110.3	4,420.7	20,987.6	15,026.3	4,893.3	40,907.2	13,895.0	14,813.4	29,820.4	59,359.0	8,718.6	97,898.0
July 1995	3,994.7	4,298.2	21,175.3	14,854.0	4,224.8	40,254.1	13,792.3	14,648.2	30,384.7	57,925.1	8,170.8	96,480.6
Subdistrict IA												
July 1996	686.5	W	W	4,882.5	W	9,968.1	686.5	752.3	4,494.8	5,851.0	776.0	11,121.8
June 1996	679.4	W	W	4,847.6	W	10,444.5	679.4	736.7	4,563.0	5,661.1	1,216.1	11,440.1
July 1995	640.4	W	W	5,230.2	W	9,823.9	640.4	718.2	4,591.7	6,205.2	274.5	11,071.5
Connecticut												
July 1996	W	152.8	1,286.7	1,548.8	W	W	W	152.8	1,286.7	1,548.8	100.6	2,936.2
June 1996	W	W	1,330.5	1,547.1	W	W	W	W	1,330.5	1,547.1	326.7	3,204.2
July 1995	W	154.7	W	1,720.6	W	3,028.3	W	154.7	W	1,720.6	W	3,028.3
Maine												
July 1996	–	W	W	W	W	816.3	–	W	W	1,443.0	W	1,634.8
June 1996	–	W	W	W	W	690.2	–	W	W	1,213.4	W	1,405.2
July 1995	–	W	W	W	W	815.9	–	W	W	1,448.1	W	1,672.4
Massachusetts												
July 1996	378.6	421.2	2,397.8	1,735.8	525.1	4,658.7	378.6	421.2	2,397.8	1,735.8	525.1	4,658.7
June 1996	374.2	411.3	2,428.3	W	W	4,878.8	374.2	411.3	2,428.3	W	W	4,878.8
July 1995	352.2	401.2	2,454.6	W	W	4,633.5	352.2	401.2	2,454.6	W	W	4,633.5
New Hampshire												
July 1996	86.0	W	W	W	–	W	86.0	89.1	260.6	55.6	–	316.3
June 1996	84.0	W	W	W	–	W	84.0	86.3	266.1	51.6	–	317.7
July 1995	W	W	W	W	–	W	W	83.2	264.0	94.2	–	358.3
Rhode Island												
July 1996	W	W	419.7	W	W	1,301.7	W	W	419.7	W	W	1,301.7
June 1996	W	82.7	417.3	802.0	190.9	1,410.2	W	82.7	417.3	802.0	190.9	1,410.2
July 1995	70.0	73.0	439.9	W	–	W	70.0	73.0	439.9	W	W	1,120.6
Vermont												
July 1996	–	–	–	–	–	–	–	–	W	W	–	274.2
June 1996	–	–	–	–	–	–	–	–	W	W	–	224.0
July 1995	–	–	–	–	–	–	–	W	W	W	–	258.5
Subdistrict IB												
July 1996	2,600.4	W	W	7,538.4	W	25,268.2	5,462.3	5,709.8	16,642.7	17,640.0	5,966.7	40,249.4
June 1996	2,548.0	W	W	7,695.0	W	25,851.8	5,316.7	5,591.0	17,120.4	17,410.4	6,258.4	40,789.2
July 1995	2,512.4	W	W	7,366.6	W	25,969.4	5,291.5	5,547.8	17,438.6	16,913.9	6,418.5	40,771.0
Delaware												
July 1996	W	49.2	W	342.8	W	718.6	W	49.2	W	342.8	W	718.6
June 1996	W	52.7	W	354.1	W	762.5	W	52.7	W	354.1	W	762.5
July 1995	38.4	46.1	W	434.9	W	878.0	38.4	46.1	W	434.9	W	878.0
District of Columbia												
July 1996	–	9.9	357.5	–	–	357.5	–	9.9	357.5	–	–	357.5
June 1996	–	12.4	370.5	–	–	370.5	–	12.4	370.5	–	–	370.5
July 1995	–	11.4	378.6	–	–	378.6	–	11.4	378.6	–	–	378.6
Maryland												
July 1996	–	W	2,998.1	1,653.6	71.1	4,722.8	W	52.0	W	2,191.4	W	5,392.5
June 1996	–	W	2,970.1	W	W	4,652.4	W	59.0	W	2,056.3	W	5,308.8
July 1995	–	W	3,079.5	W	W	4,779.9	–	55.4	W	1,926.4	W	5,323.4
New Jersey												
July 1996	1,360.7	1,430.6	4,445.0	3,170.4	3,337.8	10,953.1	1,360.7	1,430.6	4,445.0	3,170.4	3,793.4	11,408.7
June 1996	1,313.3	1,384.9	4,680.2	3,319.9	3,410.2	11,410.3	1,313.3	1,384.9	4,680.2	3,319.9	4,065.2	12,065.3
July 1995	1,318.1	1,381.2	4,810.3	2,937.0	3,512.1	11,259.4	1,318.1	1,381.2	4,810.3	2,937.0	3,903.8	11,651.1
New York												
July 1996	W	705.8	4,053.4	1,196.0	421.3	5,670.8	1,940.2	1,999.5	5,449.0	5,026.7	497.7	10,973.4
June 1996	W	695.8	4,255.1	W	W	5,726.7	1,869.6	1,927.7	5,592.7	4,929.5	727.9	11,250.1
July 1995	677.2	712.0	4,161.5	1,401.3	338.2	5,900.9	1,953.4	2,016.5	5,570.2	5,317.9	512.1	11,400.2
Pennsylvania												
July 1996	525.4	539.5	1,669.9	1,175.5	–	2,845.5	2,114.6	2,168.6	3,065.2	6,908.6	1,424.9	11,398.7
June 1996	529.1	551.4	1,765.1	1,164.4	–	2,929.5	2,089.5	2,154.2	3,158.3	6,750.6	1,123.1	11,032.0
July 1995	478.7	492.6	1,704.8	W	W	2,772.6	1,981.6	2,037.2	3,253.2	6,297.7	1,588.8	11,139.7

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												
July 1996	7,108.5	7,638.9	5,915.3	34,874.2	1,011.6	41,801.1	–	–	–	–	–	–
June 1996	7,016.0	7,548.0	W	33,803.8	W	41,057.8	–	–	–	–	–	–
July 1995	7,018.5	7,490.9	6,150.7	32,548.8	1,477.7	40,177.3	–	–	–	–	–	–
Florida												
July 1996	3,333.6	3,536.5	W	9,243.3	W	13,848.0	–	–	–	–	–	–
June 1996	3,259.5	3,459.1	W	8,950.9	W	13,640.6	–	–	–	–	–	–
July 1995	3,256.3	3,460.1	4,587.0	8,503.3	498.4	13,588.7	–	–	–	–	–	–
Georgia												
July 1996	1,580.9	1,697.1	956.5	W	W	9,032.3	–	–	–	–	–	–
June 1996	1,575.5	1,695.2	991.3	W	W	9,241.2	–	–	–	–	–	–
July 1995	1,589.2	1,685.7	1,003.5	7,346.4	406.3	8,756.1	–	–	–	–	–	–
North Carolina												
July 1996	643.5	768.1	163.6	9,089.5	461.9	9,715.0	–	–	–	–	–	–
June 1996	638.1	764.8	165.1	8,833.1	410.6	9,408.8	–	–	–	–	–	–
July 1995	660.6	754.7	W	8,559.3	W	9,112.9	–	–	–	–	–	–
South Carolina												
July 1996	841.4	891.8	W	4,220.9	W	4,393.4	–	–	–	–	–	–
June 1996	843.6	894.9	W	4,120.2	W	4,256.4	–	–	–	–	–	–
July 1995	859.7	901.7	W	4,013.0	W	4,164.1	–	–	–	–	–	–
Virginia												
July 1996	137.0	147.6	124.2	3,829.9	276.9	4,231.0	–	–	–	–	–	–
June 1996	129.7	138.8	W	3,651.2	W	3,920.5	–	–	–	–	–	–
July 1995	154.0	159.1	W	3,550.4	W	3,857.9	–	–	–	–	–	–
West Virginia												
July 1996	572.0	597.7	W	W	–	581.4	–	–	–	–	–	–
June 1996	569.6	595.1	W	W	–	590.2	–	–	–	–	–	–
July 1995	498.6	529.5	W	576.4	W	697.6	–	–	–	–	–	–
PAD District II												
July 1996	16,496.0	17,010.2	W	W	7,037.9	78,004.6	922.9	943.8	W	W	–	1,755.8
June 1996	17,040.6	17,542.8	10,987.9	56,876.0	7,997.0	75,861.0	915.9	937.1	W	W	–	1,681.4
July 1995	18,052.6	18,607.7	11,751.8	57,414.6	6,331.9	75,498.3	150.9	151.2	W	W	–	1,225.9
Illinois												
July 1996	1,260.5	1,273.1	W	W	W	5,895.4	–	–	–	–	–	–
June 1996	1,324.9	1,332.8	W	W	W	6,592.0	–	–	–	–	–	–
July 1995	1,247.7	1,255.6	W	W	W	6,495.7	–	–	–	–	–	–
Indiana												
July 1996	1,553.2	1,567.9	1,318.1	4,181.8	812.9	6,312.8	–	–	–	–	–	–
June 1996	1,653.8	1,668.6	1,354.7	4,141.7	540.1	6,036.4	–	–	–	–	–	–
July 1995	1,689.3	1,699.5	1,308.6	3,952.0	501.8	5,762.5	–	–	–	–	–	–
Iowa												
July 1996	251.2	255.5	W	3,779.3	W	4,028.5	–	–	–	–	–	–
June 1996	244.3	248.0	W	3,548.8	W	3,816.2	–	–	–	–	–	–
July 1995	265.0	269.5	W	3,542.2	W	3,812.4	–	–	–	–	–	–
Kansas												
July 1996	626.3	642.9	W	2,977.8	W	3,811.3	–	–	–	–	–	–
June 1996	632.6	648.1	W	2,872.6	W	3,984.0	–	–	–	–	–	–
July 1995	683.2	707.1	W	W	523.7	3,621.9	–	–	–	–	–	–
Kentucky												
July 1996	557.5	596.9	W	W	–	3,138.2	–	–	–	–	–	–
June 1996	539.1	557.8	308.5	2,647.3	–	2,955.9	–	–	–	–	–	–
July 1995	539.8	581.9	403.3	2,582.7	–	2,986.0	–	–	–	–	–	–
Michigan												
July 1996	3,057.1	3,165.7	3,732.4	6,714.4	–	10,446.8	–	–	–	–	–	–
June 1996	3,188.0	3,308.8	W	6,314.1	W	9,722.7	–	–	–	–	–	–
July 1995	3,131.2	3,233.1	W	6,392.6	W	10,071.1	–	–	–	–	–	–
Minnesota												
July 1996	203.6	206.2	63.4	3,349.2	W	W	922.9	943.8	W	1,406.1	–	W
June 1996	199.4	201.9	63.2	3,301.1	W	W	915.9	937.1	W	1,326.2	–	W
July 1995	1,072.0	1,089.9	126.5	3,389.5	W	W	150.9	151.2	W	906.0	–	W
Missouri												
July 1996	854.3	874.2	675.8	5,168.3	142.1	5,986.2	–	–	–	–	–	–
June 1996	877.2	891.1	670.0	4,840.6	313.9	5,824.4	–	–	–	–	–	–
July 1995	903.9	914.2	W	5,128.3	W	6,012.0	–	–	–	–	–	–

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Subdistrict IC												
July 1996	859.4	916.2	2,071.0	2,451.1	–	4,522.2	7,967.8	8,555.1	7,986.3	37,325.3	1,011.6	46,323.3
June 1996	882.9	937.8	W	2,483.7	W	4,610.9	7,898.9	8,485.7	8,137.1	36,287.5	1,244.2	45,668.7
July 1995	841.9	891.2	2,203.7	2,257.2	–	4,460.8	7,860.4	8,382.1	8,354.4	34,806.0	1,477.7	44,638.1
Florida												
July 1996	–	–	–	–	–	–	3,333.6	3,536.5	W	9,243.3	W	13,848.0
June 1996	–	–	–	–	–	–	3,259.5	3,459.1	W	8,950.9	W	13,640.6
July 1995	–	–	–	–	–	–	3,256.3	3,460.1	4,587.0	8,503.3	498.4	13,588.7
Georgia												
July 1996	–	–	–	–	–	–	1,580.9	1,697.1	956.5	W	W	9,032.3
June 1996	–	–	–	–	–	–	1,575.5	1,695.2	991.3	W	W	9,241.2
July 1995	–	–	–	–	–	–	1,589.2	1,685.7	1,003.5	7,346.4	406.3	8,756.1
North Carolina												
July 1996	–	–	–	–	–	–	643.5	768.1	163.6	9,089.5	461.9	9,715.0
June 1996	–	–	–	–	–	–	638.1	764.8	165.1	8,833.1	410.6	9,408.8
July 1995	–	–	–	–	–	–	660.6	754.7	W	8,559.3	W	9,112.9
South Carolina												
July 1996	–	–	–	–	–	–	841.4	891.8	W	4,220.9	W	4,393.4
June 1996	–	–	–	–	–	–	843.6	894.9	W	4,120.2	W	4,256.4
July 1995	–	–	–	–	–	–	859.7	901.7	W	4,013.0	W	4,164.1
Virginia												
July 1996	859.4	916.2	2,071.0	2,451.1	–	4,522.2	996.4	1,063.8	2,195.2	6,281.1	276.9	8,753.2
June 1996	882.9	937.8	W	2,483.7	W	4,610.9	1,012.6	1,076.6	2,232.6	6,134.9	164.0	8,531.5
July 1995	841.9	891.2	2,203.7	2,257.2	–	4,460.8	995.8	1,050.4	W	5,807.6	W	8,318.7
West Virginia												
July 1996	–	–	–	–	–	–	572.0	597.7	W	W	–	581.4
June 1996	–	–	–	–	–	–	569.6	595.1	W	W	–	590.2
July 1995	–	–	–	–	–	–	498.6	529.5	W	576.4	W	697.6
PAD District II												
July 1996	2,588.4	2,628.9	3,746.0	4,211.7	–	7,957.7	20,007.2	20,582.9	15,436.0	65,244.3	7,037.9	87,718.2
June 1996	2,567.6	2,617.5	W	W	–	7,967.5	20,524.1	21,097.3	15,116.9	62,396.0	7,997.0	85,509.9
July 1995	2,470.9	2,493.8	W	W	–	7,687.8	20,674.4	21,252.6	15,965.6	62,114.5	6,331.9	84,412.0
Illinois												
July 1996	1,785.4	1,802.2	W	W	–	4,717.2	3,045.9	3,075.3	3,297.7	6,245.6	1,069.3	10,612.6
June 1996	1,808.2	1,826.6	W	W	–	4,845.0	3,133.1	3,159.4	3,385.2	6,239.4	1,812.4	11,437.0
July 1995	1,709.8	1,715.3	W	W	–	4,677.8	2,957.5	2,970.9	3,512.5	6,103.5	1,557.4	11,173.5
Indiana												
July 1996	114.5	116.5	252.8	547.1	–	799.9	1,667.6	1,684.5	1,570.9	4,728.8	812.9	7,112.6
June 1996	99.3	101.4	255.4	531.7	–	787.1	1,753.1	1,770.0	1,610.1	4,673.4	540.1	6,823.5
July 1995	123.2	123.9	254.7	473.1	–	727.7	1,812.5	1,823.5	1,563.3	4,425.1	501.8	6,490.2
Iowa												
July 1996	–	–	–	–	–	–	251.2	255.5	W	3,779.3	W	4,028.5
June 1996	–	–	–	–	–	–	244.3	248.0	W	3,548.8	W	3,816.2
July 1995	–	–	–	–	–	–	265.0	269.5	W	3,542.2	W	3,812.4
Kansas												
July 1996	–	–	–	–	–	–	626.3	642.9	W	2,977.8	W	3,811.3
June 1996	–	–	–	–	–	–	632.6	648.1	W	2,872.6	W	3,984.0
July 1995	–	–	–	–	–	–	683.2	707.1	W	W	523.7	3,621.9
Kentucky												
July 1996	264.2	283.2	W	W	–	958.5	821.7	880.1	510.4	3,586.3	–	4,096.7
June 1996	262.9	288.3	195.8	739.1	–	934.9	802.0	846.2	504.3	3,386.5	–	3,890.8
July 1995	248.6	261.8	213.6	723.4	–	937.0	788.5	843.7	616.9	3,306.1	–	3,923.0
Michigan												
July 1996	–	–	–	–	–	–	3,057.1	3,165.7	3,732.4	6,714.4	–	10,446.8
June 1996	–	–	–	–	–	–	3,188.0	3,308.8	W	6,314.1	W	9,722.7
July 1995	–	–	–	–	–	–	3,131.2	3,233.1	W	6,392.6	W	10,071.1
Minnesota												
July 1996	–	–	–	–	–	–	1,126.5	1,150.0	W	4,755.3	W	5,315.6
June 1996	–	–	–	–	–	–	1,115.2	1,139.0	W	4,627.3	W	5,403.9
July 1995	–	–	–	–	–	–	1,222.9	1,241.1	W	4,295.5	W	5,061.9
Missouri												
July 1996	–	–	–	–	–	–	854.3	874.2	675.8	5,168.3	142.1	5,986.2
June 1996	–	–	–	–	–	–	877.2	891.1	670.0	4,840.6	313.9	5,824.4
July 1995	–	–	–	–	–	–	903.9	914.2	W	5,128.3	W	6,012.0

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
Nebraska												
July 1996	169.0	170.4	167.3	W	W	2,306.5	–	–	–	–	–	–
June 1996	168.2	170.2	170.4	W	W	2,224.0	–	–	–	–	–	–
July 1995	177.4	180.5	180.5	1,918.8	–	2,099.3	–	–	–	–	–	–
North Dakota												
July 1996	W	5.8	W	W	–	1,118.3	–	–	–	–	–	–
June 1996	W	6.4	W	W	–	991.7	–	–	–	–	–	–
July 1995	W	13.3	W	W	–	1,127.5	–	–	–	–	–	–
Ohio												
July 1996	5,274.9	5,518.0	W	5,550.5	W	9,347.6	–	–	–	–	–	–
June 1996	5,444.0	5,683.0	W	4,991.6	W	8,518.7	–	–	–	–	–	–
July 1995	5,472.5	5,719.0	W	5,155.1	W	8,595.9	–	–	–	–	–	–
Oklahoma												
July 1996	848.4	873.1	W	3,516.3	W	6,837.5	–	–	–	–	–	–
June 1996	859.9	897.3	W	3,479.3	W	6,895.4	–	–	–	–	–	–
July 1995	855.9	908.9	W	3,450.7	W	6,475.3	–	–	–	–	–	–
South Dakota												
July 1996	W	21.2	59.8	1,356.0	–	1,415.8	–	–	–	–	–	–
June 1996	W	20.1	52.5	1,232.8	–	1,285.3	–	–	–	–	–	–
July 1995	W	22.6	67.7	1,247.4	–	1,315.1	–	–	–	–	–	–
Tennessee												
July 1996	1,406.6	1,427.3	W	8,116.8	W	9,054.9	–	–	–	–	–	–
June 1996	1,477.7	1,499.5	W	8,001.6	W	8,877.9	–	–	–	–	–	–
July 1995	1,524.0	1,556.6	W	7,883.8	W	8,662.3	–	–	–	–	–	–
Wisconsin												
July 1996	408.5	412.1	W	4,564.6	–	W	–	–	–	W	–	W
June 1996	406.9	409.2	W	4,245.8	–	W	–	–	–	W	–	W
July 1995	455.3	456.0	W	4,398.7	–	W	–	–	–	W	–	W
PAD District III												
July 1996	4,688.0	4,966.1	1,227.5	32,515.5	21,946.0	55,689.0	W	W	NA	–	–	NA
June 1996	4,439.8	4,716.8	W	30,984.3	W	W	W	W	W	–	–	W
July 1995	W	W	W	30,871.4	15,749.4	W	W	W	W	–	–	W
Alabama												
July 1996	390.7	429.3	144.3	W	W	5,382.2	–	–	–	–	–	–
June 1996	370.6	414.9	W	4,830.2	W	5,074.8	–	–	–	–	–	–
July 1995	395.1	435.0	157.2	W	W	4,964.3	–	–	–	–	–	–
Arkansas												
July 1996	289.1	295.8	W	3,621.9	W	3,871.5	–	–	–	–	–	–
June 1996	292.2	301.4	W	3,601.2	W	3,924.3	–	–	–	–	–	–
July 1995	305.5	314.6	W	3,367.6	W	3,781.7	–	–	–	–	–	–
Louisiana												
July 1996	719.9	W	562.2	4,400.2	1,588.0	6,550.4	–	–	–	–	–	–
June 1996	706.3	W	562.3	4,141.2	W	W	–	–	–	–	–	–
July 1995	719.6	755.0	586.4	4,378.5	W	W	–	–	–	–	–	–
Mississippi												
July 1996	112.8	141.2	20.5	3,270.9	1,053.4	4,344.8	–	–	–	–	–	–
June 1996	115.1	140.1	20.8	W	W	3,764.9	–	–	–	–	–	–
July 1995	112.6	131.2	22.0	3,154.5	609.3	3,785.8	–	–	–	–	–	–
New Mexico												
July 1996	W	W	W	W	–	2,040.3	W	W	NA	–	–	NA
June 1996	W	W	191.7	W	–	W	W	W	W	–	–	W
July 1995	W	W	261.4	W	–	W	W	W	W	–	–	W
Texas												
July 1996	W	2,952.2	264.5	14,253.8	18,981.5	33,499.9	–	–	–	–	–	–
June 1996	W	2,740.4	W	13,681.4	20,373.5	W	–	–	–	–	–	–
July 1995	2,278.1	2,474.9	320.7	13,539.9	W	W	–	–	–	–	–	–
PAD District IV												
July 1996	2,597.5	2,757.9	W	W	W	9,454.3	–	–	–	W	–	449.5
June 1996	2,476.6	2,614.6	W	W	W	W	–	–	–	W	–	W
July 1995	W	W	W	W	W	W	W	W	–	W	–	W
Colorado												
July 1996	1,973.0	1,974.4	W	2,649.7	W	3,044.7	–	–	–	W	–	449.5
June 1996	1,846.6	1,848.1	336.7	2,335.3	W	W	–	–	–	W	–	W
July 1995	W	W	W	W	W	W	W	W	–	W	–	W

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Nebraska												
July 1996	–	–	–	–	–	–	169.0	170.4	167.3	W	W	2,306.5
June 1996	–	–	–	–	–	–	168.2	170.2	170.4	W	W	2,224.0
July 1995	–	–	–	–	–	–	177.4	180.5	180.5	1,918.8	–	2,099.3
North Dakota												
July 1996	–	–	–	–	–	–	W	5.8	W	W	–	1,118.3
June 1996	–	–	–	–	–	–	W	6.4	W	W	–	991.7
July 1995	–	–	–	–	–	–	W	13.3	W	W	–	1,127.5
Ohio												
July 1996	–	–	–	–	–	–	5,274.9	5,518.0	W	5,550.5	W	9,347.6
June 1996	–	–	–	–	–	–	5,444.0	5,683.0	W	4,991.6	W	8,518.7
July 1995	–	–	–	–	–	–	5,472.5	5,719.0	W	5,155.1	W	8,595.9
Oklahoma												
July 1996	–	–	–	–	–	–	848.4	873.1	W	3,516.3	W	6,837.5
June 1996	–	–	–	–	–	–	859.9	897.3	W	3,479.3	W	6,895.4
July 1995	–	–	–	–	–	–	855.9	908.9	W	3,450.7	W	6,475.3
South Dakota												
July 1996	–	–	–	–	–	–	W	21.2	59.8	1,356.0	–	1,415.8
June 1996	–	–	–	–	–	–	W	20.1	52.5	1,232.8	–	1,285.3
July 1995	–	–	–	–	–	–	W	22.6	67.7	1,247.4	–	1,315.1
Tennessee												
July 1996	–	–	–	–	–	–	1,406.6	1,427.3	W	8,116.8	W	9,054.9
June 1996	–	–	–	–	–	–	1,477.7	1,499.5	W	8,001.6	W	8,877.9
July 1995	–	–	–	–	–	–	1,524.0	1,556.6	W	7,883.8	W	8,662.3
Wisconsin												
July 1996	424.4	426.9	W	W	–	1,482.1	832.9	839.0	606.1	5,621.1	–	6,227.2
June 1996	397.2	401.1	W	W	–	1,400.4	804.1	810.3	547.7	5,266.7	–	5,814.4
July 1995	389.2	392.7	W	W	–	1,345.2	844.5	848.7	646.9	5,324.0	–	5,970.9
PAD District III												
July 1996	W	W	1,992.3	5,352.1	1,160.3	8,504.7	9,204.4	9,504.9	3,254.2	37,867.6	23,106.3	64,228.1
June 1996	W	W	W	5,390.3	W	8,737.5	8,765.8	9,056.8	3,236.2	36,374.6	24,093.1	63,703.9
July 1995	3,548.4	3,555.7	1,912.5	5,310.2	499.6	7,722.2	7,823.5	8,138.6	3,337.9	36,181.5	16,249.0	55,768.5
Alabama												
July 1996	–	–	–	–	–	–	390.7	429.3	144.3	W	W	5,382.2
June 1996	–	–	–	–	–	–	370.6	414.9	W	4,830.2	W	5,074.8
July 1995	–	–	–	–	–	–	395.1	435.0	157.2	W	W	4,964.3
Arkansas												
July 1996	–	–	–	–	–	–	289.1	295.8	W	3,621.9	W	3,871.5
June 1996	–	–	–	–	–	–	292.2	301.4	W	3,601.2	W	3,924.3
July 1995	–	–	–	–	–	–	305.5	314.6	W	3,367.6	W	3,781.7
Louisiana												
July 1996	–	W	–	–	237.3	237.3	719.9	756.1	562.2	4,400.2	1,825.2	6,787.6
June 1996	–	W	–	–	W	W	706.3	745.3	562.3	4,141.2	1,460.2	6,163.7
July 1995	–	–	–	–	W	W	719.6	755.0	586.4	4,378.5	1,324.9	6,289.8
Mississippi												
July 1996	–	–	–	–	–	–	112.8	141.2	20.5	3,270.9	1,053.4	4,344.8
June 1996	–	–	–	–	–	–	115.1	140.1	20.8	W	W	3,764.9
July 1995	–	–	–	–	–	–	112.6	131.2	22.0	3,154.5	609.3	3,785.8
New Mexico												
July 1996	–	–	–	–	–	–	492.0	497.1	W	W	–	2,074.7
June 1996	–	–	–	–	–	–	478.7	480.5	W	W	–	1,897.3
July 1995	–	–	–	–	–	–	464.2	472.2	W	W	–	1,991.7
Texas												
July 1996	W	4,433.2	1,992.3	5,352.1	923.1	8,267.4	7,199.7	7,385.4	2,256.8	19,605.9	19,904.6	41,767.3
June 1996	W	4,234.2	W	5,390.3	1,196.4	W	6,803.0	6,974.6	2,237.3	19,071.7	21,569.9	42,878.9
July 1995	3,548.4	3,555.7	1,912.5	5,310.2	W	W	5,826.5	6,030.6	2,233.2	18,850.1	13,871.8	34,955.1
PAD District IV												
July 1996	–	–	–	–	–	–	2,597.5	2,757.9	W	8,733.3	W	9,903.8
June 1996	–	–	–	–	–	–	2,476.6	2,614.6	W	7,822.1	W	9,007.8
July 1995	–	–	–	–	–	–	2,436.6	2,498.3	W	8,162.3	W	9,403.0
Colorado												
July 1996	–	–	–	–	–	–	1,973.0	1,974.4	351.7	W	W	3,494.3
June 1996	–	–	–	–	–	–	1,846.6	1,848.1	336.7	W	W	3,137.6
July 1995	–	–	–	–	–	–	1,808.9	1,810.5	W	2,913.4	W	3,340.4

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Idaho												
July 1996	W	72.3	237.6	1,387.8	–	1,625.5	–	–	–	–	–	–
June 1996	W	68.6	245.6	1,206.5	–	1,452.1	–	–	–	–	–	–
July 1995	W	79.8	196.5	1,224.9	–	1,421.4	–	–	–	–	–	–
Montana												
July 1996	W	25.8	W	W	–	1,687.8	–	–	–	–	–	–
June 1996	W	22.2	W	W	–	1,476.9	–	–	–	–	–	–
July 1995	W	25.9	W	1,552.7	W	1,581.6	–	–	–	–	–	–
Utah												
July 1996	478.5	608.4	480.5	1,744.7	–	2,225.2	–	–	–	–	–	–
June 1996	496.4	607.4	526.4	1,612.4	–	2,138.7	–	–	–	–	–	–
July 1995	449.4	483.6	552.7	1,674.3	–	2,226.9	–	–	–	–	–	–
Wyoming												
July 1996	69.5	77.1	39.6	831.5	–	871.1	–	–	–	–	–	–
June 1996	61.7	68.3	33.9	768.5	–	802.4	–	–	–	–	–	–
July 1995	96.3	98.5	W	W	–	832.7	–	–	–	–	–	–
PAD District V												
July 1996	3,426.9	3,570.2	6,401.7	W	W	17,142.2	W	W	W	W	–	NA
June 1996	3,726.8	3,845.0	W	W	W	16,195.1	W	W	W	W	–	NA
July 1995	5,733.9	5,963.1	13,507.8	W	W	30,115.1	294.9	294.9	W	W	–	792.6
Alaska												
July 1996	W	W	W	387.5	W	481.9	W	W	W	W	–	112.7
June 1996	W	W	W	W	W	452.3	W	W	W	W	–	115.1
July 1995	W	W	74.9	381.7	W	W	W	W	W	–	–	W
Arizona												
July 1996	1,234.2	1,254.1	1,635.8	1,171.5	241.0	3,048.2	–	–	–	–	–	–
June 1996	1,325.8	1,338.3	1,673.7	1,147.2	278.3	3,099.2	–	–	–	–	–	–
July 1995	W	W	W	W	W	W	W	W	W	–	–	W
California												
July 1996	–	–	–	92.9	515.0	607.9	–	–	–	–	–	–
June 1996	–	–	–	W	W	707.0	–	–	–	–	–	–
July 1995	2,658.4	2,738.2	W	W	2,342.5	15,177.5	–	–	–	–	–	–
Hawaii												
July 1996	208.0	282.6	W	W	–	757.5	–	–	–	–	–	–
June 1996	207.9	278.3	630.4	106.9	–	737.3	–	–	–	–	–	–
July 1995	186.8	258.0	650.7	82.3	–	733.0	–	–	–	–	–	–
Nevada												
July 1996	128.3	136.3	1,094.0	980.2	W	W	–	–	–	W	–	W
June 1996	152.4	159.0	1,066.5	918.5	W	W	–	–	–	W	–	W
July 1995	136.2	145.0	954.6	W	214.8	W	–	–	–	W	–	W
Oregon												
July 1996	W	W	1,002.6	2,272.3	595.5	3,870.4	W	W	NA	–	–	NA
June 1996	W	W	977.7	2,065.5	301.9	3,345.2	W	W	NA	–	–	NA
July 1995	W	W	W	1,772.0	291.9	W	W	W	W	–	–	W
Washington												
July 1996	1,166.3	1,184.6	1,995.3	W	270.4	W	NA	NA	NA	W	–	W
June 1996	1,336.2	1,351.4	2,016.6	3,539.7	W	W	NA	NA	NA	W	–	W
July 1995	W	W	W	3,461.3	W	5,458.3	W	W	W	W	–	540.8

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	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												
July 1996	–	–	–	–	–	–	W	72.3	237.6	1,387.8	–	1,625.5
June 1996	–	–	–	–	–	–	W	68.6	245.6	1,206.5	–	1,452.1
July 1995	–	–	–	–	–	–	W	79.8	196.5	1,224.9	–	1,421.4
Montana												
July 1996	–	–	–	–	–	–	W	25.8	W	W	–	1,687.8
June 1996	–	–	–	–	–	–	W	22.2	W	W	–	1,476.9
July 1995	–	–	–	–	–	–	W	25.9	W	1,552.7	W	1,581.6
Utah												
July 1996	–	–	–	–	–	–	478.5	608.4	480.5	1,744.7	–	2,225.2
June 1996	–	–	–	–	–	–	496.4	607.4	526.4	1,612.4	–	2,138.7
July 1995	–	–	–	–	–	–	449.4	483.6	552.7	1,674.3	–	2,226.9
Wyoming												
July 1996	–	–	–	–	–	–	69.5	77.1	39.6	831.5	–	871.1
June 1996	–	–	–	–	–	–	61.7	68.3	33.9	768.5	–	802.4
July 1995	–	–	–	–	–	–	96.3	98.5	35.7	797.0	–	832.7
PAD District V												
July 1996	W	W	21,300.2	6,768.1	5,020.1	33,088.4	10,428.7	11,007.8	W	15,862.3	W	51,033.5
June 1996	W	W	W	W	W	34,210.9	11,272.2	11,597.8	W	15,661.6	W	51,197.8
July 1995	4,100.8	4,148.2	W	W	1,536.2	17,087.2	10,129.7	10,406.3	W	16,248.5	W	47,994.9
Alaska												
July 1996	–	–	–	–	–	–	264.8	278.4	W	W	W	594.6
June 1996	–	–	–	–	–	–	257.9	272.5	W	382.1	W	567.4
July 1995	–	–	–	–	–	–	264.4	294.1	W	381.7	W	561.9
Arizona												
July 1996	–	–	–	–	–	–	1,234.2	1,254.1	1,635.8	1,171.5	241.0	3,048.2
June 1996	–	–	–	–	–	–	1,325.8	1,338.3	1,673.7	1,147.2	278.3	3,099.2
July 1995	–	–	–	–	–	–	1,142.4	1,160.7	1,601.5	W	W	3,125.6
California												
July 1996	W	W	21,300.2	6,768.1	5,020.1	33,088.4	6,654.5	7,088.9	21,300.2	6,861.0	5,535.2	33,696.3
June 1996	W	W	W	W	W	34,210.9	7,176.5	7,375.1	21,916.8	7,419.1	5,581.9	34,917.8
July 1995	4,100.8	4,148.2	W	W	1,536.2	17,087.2	6,759.2	6,886.4	20,417.3	7,968.7	3,878.7	32,264.7
Hawaii												
July 1996	–	–	–	–	–	–	208.0	282.6	642.3	115.2	–	757.5
June 1996	–	–	–	–	–	–	207.9	278.3	630.4	106.9	–	737.3
July 1995	–	–	–	–	–	–	186.8	258.0	650.7	82.3	–	733.0
Nevada												
July 1996	–	–	–	–	–	–	128.3	136.3	1,094.0	W	W	2,197.0
June 1996	–	–	–	–	–	–	152.4	159.0	1,066.5	W	W	2,162.8
July 1995	–	–	–	–	–	–	136.2	145.0	954.6	999.5	214.8	2,168.9
Oregon												
July 1996	–	–	–	–	–	–	540.4	550.5	1,115.7	2,272.3	595.5	3,983.5
June 1996	–	–	–	–	–	–	569.1	576.8	1,091.0	2,065.5	301.9	3,458.5
July 1995	–	–	–	–	–	–	461.4	474.1	1,077.7	1,772.0	291.9	3,141.7
Washington												
July 1996	–	–	–	–	–	–	1,398.6	1,416.9	2,476.4	4,009.5	270.4	6,756.3
June 1996	–	–	–	–	–	–	1,582.6	1,597.8	2,497.6	W	W	6,254.9
July 1995	–	–	–	–	–	–	1,179.4	1,188.0	2,390.2	W	W	5,999.1

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: 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										
July 1996	206.2	830.4	50,324.4	11,143.7	568.9	714.2	145.4	262.3	2,057.6	25,024.5
June 1996	184.4	739.6	50,071.6	10,034.5	729.5	571.0	151.7	313.8	2,237.4	23,084.4
July 1995	232.5	838.4	45,783.7	9,599.9	764.8	706.8	144.7	343.6	2,734.7	24,133.3
PAD District I										
July 1996	83.5	129.8	12,810.1	2,078.8	W	524.1	2.5	W	42.4	3,346.3
June 1996	71.3	118.6	13,054.0	2,308.4	W	361.5	2.1	4.2	41.1	2,753.6
July 1995	77.2	132.6	12,865.8	1,944.5	238.7	518.6	2.3	W	37.1	3,023.6
Subdistrict IA										
July 1996	W	22.1	987.8	72.7	1.4	21.3	W	0.4	W	62.7
June 1996	W	14.9	1,017.3	87.9	2.5	27.1	W	W	W	60.9
July 1995	W	W	977.1	101.5	9.3	28.3	W	W	W	44.4
Connecticut										
July 1996	W	1.6	217.6	16.9	W	W	–	–	W	17.9
June 1996	W	3.4	233.4	20.7	W	W	–	W	W	20.1
July 1995	W	W	231.5	23.7	W	W	W	W	W	W
Maine										
July 1996	W	W	W	W	–	6.2	–	W	–	11.7
June 1996	W	W	W	W	W	10.2	–	W	–	W
July 1995	W	W	W	7.0	W	10.3	–	W	–	10.9
Massachusetts										
July 1996	W	W	W	42.5	W	W	–	–	W	6.7
June 1996	W	3.3	W	52.1	W	–	–	–	W	7.6
July 1995	W	W	587.7	65.9	W	8.9	–	–	W	3.6
New Hampshire										
July 1996	W	W	W	W	W	W	W	–	W	16.5
June 1996	W	W	W	W	W	W	W	–	W	16.6
July 1995	W	W	W	W	–	W	W	–	W	7.2
Rhode Island										
July 1996	NA	W	W	W	–	W	–	W	–	W
June 1996	W	W	W	3.5	–	W	–	W	–	W
July 1995	W	W	44.0	1.9	–	–	–	W	–	W
Vermont										
July 1996	W	W	8.9	W	–	W	–	–	–	W
June 1996	W	W	8.1	1.9	–	W	–	–	–	6.9
July 1995	W	W	11.0	W	–	W	–	–	–	7.4
Subdistrict IB										
July 1996	W	33.1	6,386.0	1,331.0	W	377.3	W	10.7	W	1,122.6
June 1996	W	31.2	6,627.0	1,354.7	W	233.2	W	2.8	W	1,178.3
July 1995	W	W	6,797.9	1,150.3	221.7	373.9	W	1.9	W	1,240.1
Delaware										
July 1996	W	W	1.2	W	–	–	–	–	–	W
June 1996	W	W	1.6	W	–	–	–	–	–	W
July 1995	W	W	W	W	–	–	–	–	–	W
District of Columbia										
July 1996	–	–	–	W	–	–	–	–	–	–
June 1996	–	–	–	W	–	–	–	–	–	–
July 1995	W	–	–	–	–	–	–	–	–	–
Maryland										
July 1996	W	W	402.5	12.2	W	15.7	–	–	–	W
June 1996	W	W	389.4	26.3	0.4	W	W	–	–	W
July 1995	W	W	W	W	1.1	85.4	–	–	–	W
New Jersey										
July 1996	W	14.7	3,930.8	815.2	W	258.8	–	W	W	336.6
June 1996	W	9.9	4,266.7	828.1	W	135.1	–	W	W	431.2
July 1995	W	16.4	4,727.8	853.3	W	177.4	–	–	–	471.2
New York										
July 1996	W	6.6	980.0	192.0	W	25.5	W	W	W	166.5
June 1996	W	7.2	938.3	199.0	W	W	W	W	W	175.6
July 1995	W	W	747.0	115.0	W	26.0	W	W	–	166.7
Pennsylvania										
July 1996	8.4	7.7	1,071.5	268.5	2.7	77.3	W	1.6	W	508.9
June 1996	7.2	8.7	1,031.1	287.4	2.4	39.0	W	0.8	W	473.0
July 1995	8.3	4.9	1,051.4	170.3	2.1	85.1	W	W	W	522.2

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC										
July 1996	46.3	74.6	5,436.3	675.2	6.1	125.6	W	W	36.9	2,161.0
June 1996	44.7	72.4	5,409.6	865.9	6.7	101.2	–	W	36.0	1,514.5
July 1995	42.1	83.5	5,090.7	692.6	7.7	116.5	–	0.9	33.8	1,739.1
Florida										
July 1996	24.9	34.2	2,718.9	239.7	0.5	17.7	–	–	W	467.8
June 1996	24.7	33.9	2,476.2	233.7	0.1	17.4	–	–	W	430.5
July 1995	23.7	38.1	2,308.1	178.9	0.1	18.4	–	–	W	401.6
Georgia										
July 1996	4.8	19.9	1,314.8	247.0	W	W	–	–	W	385.7
June 1996	5.0	18.2	1,590.6	380.1	W	19.2	–	–	W	230.1
July 1995	4.3	21.4	1,442.8	309.1	W	12.8	–	W	W	296.2
North Carolina										
July 1996	W	13.4	372.8	113.0	W	45.7	–	W	NA	662.9
June 1996	W	14.8	395.6	152.1	W	29.9	–	–	20.1	401.8
July 1995	W	10.4	284.0	124.5	W	45.9	–	–	16.6	573.6
South Carolina										
July 1996	W	5.1	W	37.5	0.5	19.2	–	–	W	474.5
June 1996	W	W	W	W	0.8	13.2	–	–	–	326.8
July 1995	1.8	W	W	W	0.2	16.5	–	–	W	365.8
Virginia										
July 1996	W	W	912.3	W	W	27.3	–	W	W	148.1
June 1996	W	2.5	827.6	68.4	W	19.5	–	–	W	W
July 1995	W	5.4	972.3	57.9	0.6	22.1	–	W	W	W
West Virginia										
July 1996	W	W	W	W	1.1	W	W	W	–	NA
June 1996	W	W	W	W	0.9	2.0	–	W	–	W
July 1995	W	W	W	W	1.0	0.8	–	W	–	W
PAD District II										
July 1996	33.4	278.5	9,316.4	1,330.6	136.2	99.1	125.7	95.3	387.7	8,226.4
June 1996	27.5	227.5	9,040.6	1,084.0	55.6	73.4	W	87.0	335.8	6,978.4
July 1995	72.2	191.8	8,562.2	1,054.5	W	86.0	114.9	127.9	384.8	7,642.4
Illinois										
July 1996	W	W	2,004.1	234.9	W	10.5	W	11.4	W	1,171.0
June 1996	W	W	2,002.6	98.1	2.6	8.2	W	9.4	W	927.8
July 1995	W	W	1,218.6	148.2	1.7	6.1	W	7.5	W	1,011.0
Indiana										
July 1996	W	39.7	1,743.6	213.4	W	7.4	W	7.1	W	418.7
June 1996	W	28.7	1,672.2	161.2	0.3	7.7	W	4.0	W	246.1
July 1995	W	20.2	2,018.1	147.8	W	8.7	W	7.6	W	225.1
Iowa										
July 1996	W	W	66.0	27.6	–	1.1	W	11.9	W	480.6
June 1996	W	W	54.0	22.2	–	1.1	W	13.7	W	350.1
July 1995	–	11.4	92.5	48.6	–	1.5	W	14.3	W	581.7
Kansas										
July 1996	W	26.9	W	30.0	–	W	–	7.4	W	2,566.4
June 1996	W	22.4	W	47.6	–	W	–	6.8	W	2,361.4
July 1995	W	17.2	W	29.6	–	0.8	W	9.7	W	2,410.3
Kentucky										
July 1996	W	W	481.7	W	0.1	6.1	–	W	W	383.2
June 1996	W	2.6	430.4	123.1	W	4.2	–	W	W	277.1
July 1995	W	4.1	500.8	108.5	W	3.7	–	W	W	448.2
Michigan										
July 1996	1.8	58.0	768.1	83.1	1.1	14.5	W	6.8	W	525.1
June 1996	W	56.2	783.1	94.4	0.5	13.1	W	6.1	W	653.8
July 1995	W	W	702.9	44.7	0.4	13.3	W	4.0	W	463.9
Minnesota										
July 1996	W	W	969.1	120.8	W	9.6	W	5.9	W	546.8
June 1996	W	W	979.3	120.5	W	3.9	W	6.5	W	489.6
July 1995	W	W	921.7	171.1	W	4.1	W	14.3	W	462.4
Missouri										
July 1996	1.5	15.4	395.9	64.1	–	1.4	W	W	–	266.4
June 1996	1.0	13.4	347.4	63.2	–	0.9	W	8.1	–	208.8
July 1995	W	13.8	430.5	53.3	–	1.5	W	6.4	–	257.1

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska										
July 1996	W	W	73.0	21.5	–	W	–	2.7	–	402.5
June 1996	W	W	80.0	18.9	–	W	–	1.0	–	103.9
July 1995	W	9.9	97.7	17.4	–	–	W	4.3	W	427.8
North Dakota										
July 1996	W	W	W	11.3	–	W	W	5.1	W	184.9
June 1996	W	W	21.1	6.3	–	W	W	1.9	W	73.9
July 1995	W	W	21.9	W	–	W	W	4.5	W	132.7
Ohio										
July 1996	15.0	33.1	1,184.8	252.2	15.7	30.6	W	W	W	411.5
June 1996	11.1	26.2	1,114.0	143.7	21.5	21.3	W	1.3	W	588.4
July 1995	W	25.6	1,033.8	95.2	10.2	25.4	W	W	W	437.4
Oklahoma										
July 1996	W	13.6	386.5	82.0	–	1.4	–	2.2	W	358.7
June 1996	W	13.1	410.6	72.4	–	W	–	2.3	W	319.6
July 1995	W	13.3	522.4	104.3	–	W	–	24.7	W	395.9
South Dakota										
July 1996	W	W	20.1	W	–	W	–	1.3	W	55.1
June 1996	W	W	W	10.2	–	W	–	1.1	W	36.6
July 1995	W	W	W	W	–	W	–	3.5	W	44.9
Tennessee										
July 1996	5.1	14.4	866.5	48.5	W	14.2	–	–	–	179.3
June 1996	5.3	9.1	834.0	54.5	W	9.9	–	W	–	120.2
July 1995	5.4	15.1	726.7	36.5	W	19.0	–	–	–	103.3
Wisconsin										
July 1996	–	W	185.4	34.1	–	1.0	–	20.1	W	276.1
June 1996	–	W	166.0	47.7	W	1.5	W	24.5	W	221.2
July 1995	W	W	137.7	38.2	–	1.0	–	18.5	W	240.7
PAD District III										
July 1996	29.3	150.0	10,584.4	5,050.4	W	65.6	–	W	1,424.8	10,851.0
June 1996	27.3	111.7	10,614.4	3,863.9	W	115.9	–	86.1	1,661.6	11,173.2
July 1995	28.7	148.8	8,279.7	4,246.4	W	80.3	–	W	2,122.6	11,064.3
Alabama										
July 1996	4.9	7.7	114.4	28.5	W	5.2	–	–	W	201.2
June 1996	3.3	8.7	120.8	32.3	W	3.9	–	–	W	144.2
July 1995	3.8	9.4	116.4	27.7	NA	7.1	–	–	W	192.5
Arkansas										
July 1996	W	W	86.3	47.8	–	W	–	–	W	61.8
June 1996	W	W	85.7	60.2	–	8.3	–	–	W	43.0
July 1995	W	W	65.7	57.8	–	9.8	–	–	W	59.4
Louisiana										
July 1996	4.2	5.8	2,390.8	1,112.6	W	37.4	–	W	898.3	1,263.1
June 1996	3.1	8.1	2,495.7	870.4	W	12.7	–	–	1,046.1	1,249.3
July 1995	W	11.1	2,037.5	1,274.7	W	47.9	–	–	848.0	853.4
Mississippi										
July 1996	W	W	697.3	117.6	W	1.6	–	–	W	695.1
June 1996	W	W	526.8	132.3	W	W	–	–	W	689.0
July 1995	W	10.6	657.3	287.8	W	W	–	–	W	869.8
New Mexico										
July 1996	W	W	139.5	47.8	–	W	–	1.4	W	307.7
June 1996	W	W	144.1	64.5	–	W	–	0.7	W	357.4
July 1995	2.3	W	189.6	26.5	–	W	–	W	W	386.7
Texas										
July 1996	10.5	101.9	7,156.0	3,696.0	W	16.1	–	W	461.5	8,322.2
June 1996	8.7	58.1	7,241.3	2,704.2	W	19.6	–	85.4	556.4	8,690.4
July 1995	10.6	88.5	5,213.2	2,571.8	W	14.6	–	W	1,223.2	8,702.4
PAD District IV										
July 1996	15.2	56.3	1,513.6	215.9	–	1.6	0.7	30.4	W	788.5
June 1996	14.4	41.5	1,374.3	179.4	–	W	W	26.8	W	676.0
July 1995	13.3	47.2	1,212.0	108.4	–	2.8	0.9	30.0	W	826.4
Colorado										
July 1996	2.7	24.2	752.6	107.6	–	W	–	9.5	W	190.0
June 1996	2.9	16.3	625.3	91.7	–	W	–	9.9	W	178.8
July 1995	2.3	21.9	585.7	69.7	–	2.0	–	9.2	W	192.3

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
Idaho										
July 1996	W	W	57.8	18.2	–	–	W	5.4	W	W
June 1996	W	W	W	16.4	–	–	–	W	W	–
July 1995	W	W	62.4	10.4	–	W	–	7.8	W	W
Montana										
July 1996	W	W	76.5	W	–	W	W	9.7	W	230.3
June 1996	W	W	71.6	W	–	–	W	5.6	W	147.8
July 1995	W	W	62.7	W	–	W	W	4.7	W	170.2
Utah										
July 1996	W	11.1	609.9	19.0	–	W	–	NA	W	W
June 1996	W	9.6	610.2	12.8	–	W	–	W	W	69.5
July 1995	W	12.6	493.1	20.4	–	W	W	W	W	W
Wyoming										
July 1996	W	2.4	16.8	W	–	–	W	5.2	W	295.2
June 1996	W	W	W	W	–	–	W	6.9	W	280.0
July 1995	W	W	8.0	W	–	–	W	W	10.0	381.7
PAD District V										
July 1996	44.9	215.8	16,099.9	2,468.0	W	23.7	16.5	99.6	W	1,812.3
June 1996	43.8	240.3	15,988.2	2,598.8	W	W	10.8	109.6	W	1,503.2
July 1995	41.1	318.0	14,864.1	2,246.2	W	19.0	26.7	127.0	W	1,576.5
Alaska										
July 1996	W	28.9	1,800.0	246.1	–	–	15.6	88.1	W	W
June 1996	W	48.4	1,986.9	162.3	–	–	6.9	97.2	W	W
July 1995	W	W	1,587.0	244.6	–	W	25.4	118.7	W	W
Arizona										
July 1996	6.1	13.5	610.8	125.9	NA	–	NA	NA	NA	46.3
June 1996	6.1	20.5	585.2	98.3	–	–	W	W	NA	W
July 1995	3.9	18.6	521.1	113.9	–	–	–	–	W	W
California										
July 1996	17.5	96.6	9,697.2	1,400.5	W	W	–	W	W	1,260.4
June 1996	15.3	102.4	9,595.3	1,672.7	W	7.3	–	W	W	1,023.1
July 1995	17.4	108.7	8,926.0	1,281.5	W	7.2	–	W	W	1,087.5
Hawaii										
July 1996	W	W	672.5	W	–	–	–	W	W	W
June 1996	W	W	639.5	W	–	–	–	–	W	W
July 1995	W	W	767.1	W	–	–	–	W	W	W
Nevada										
July 1996	W	14.7	698.5	82.2	–	–	–	–	W	63.2
June 1996	W	17.4	694.3	76.4	–	–	W	–	W	W
July 1995	W	7.3	688.3	116.2	–	–	W	–	–	W
Oregon										
July 1996	W	W	557.9	W	–	W	W	NA	W	W
June 1996	W	W	526.5	W	–	W	W	2.5	W	W
July 1995	W	32.1	516.4	W	–	W	NA	1.3	W	W
Washington										
July 1996	W	W	2,063.0	142.4	–	10.8	W	NA	W	347.8
June 1996	W	W	1,960.6	133.9	–	6.9	W	NA	W	320.6
July 1995	W	W	1,858.2	163.4	–	9.4	W	6.6	W	344.9

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 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										
July 1996	13,991.4	70,638.8	7,665.1	15,871.5	21,656.5	86,510.3	2,379.7	23,172.5	24,036.3	109,682.8
June 1996	14,485.0	69,155.6	7,514.6	14,574.9	21,999.6	83,730.5	2,721.3	25,873.6	24,721.0	109,604.1
July 1995	13,440.6	61,043.0	7,148.4	14,330.6	20,589.0	75,373.6	2,562.0	22,344.7	23,151.0	97,718.3
PAD District I										
July 1996	4,343.8	16,382.6	1,413.3	1,875.7	5,757.1	18,258.3	808.9	10,961.5	6,566.0	29,219.9
June 1996	4,709.2	16,811.9	1,382.6	2,055.5	6,091.8	18,867.4	836.7	13,272.5	6,928.5	32,139.9
July 1995	4,370.3	14,859.1	1,473.1	1,491.5	5,843.4	16,350.5	868.5	10,965.6	6,711.8	27,316.2
Subdistrict IA										
July 1996	W	W	W	W	344.6	1,649.8	61.5	1,613.2	406.2	3,263.0
June 1996	W	1,231.6	W	101.1	362.6	1,332.6	71.7	2,365.2	434.3	3,697.8
July 1995	W	1,283.3	W	12.9	294.5	1,296.2	43.8	1,365.8	338.3	2,662.0
Connecticut										
July 1996	125.5	W	W	W	W	486.4	W	351.2	134.0	837.6
June 1996	121.1	W	W	W	W	307.2	W	1,236.1	129.5	1,543.3
July 1995	111.5	W	W	W	W	295.0	W	498.1	122.8	793.1
Maine										
July 1996	15.2	W	W	W	W	173.2	W	138.3	19.4	311.5
June 1996	16.9	W	W	W	W	157.0	W	171.2	19.8	328.2
July 1995	W	W	–	W	W	135.4	W	154.0	14.3	289.3
Massachusetts										
July 1996	130.2	W	W	W	W	658.5	W	907.5	189.2	1,566.0
June 1996	137.9	468.8	W	48.4	W	517.2	W	540.9	201.2	1,058.1
July 1995	W	608.7	W	9.3	129.8	617.9	22.2	432.4	152.0	1,050.3
New Hampshire										
July 1996	W	W	–	–	W	W	W	W	18.1	86.8
June 1996	W	W	–	–	W	W	W	W	26.2	108.3
July 1995	W	W	–	–	W	W	W	W	17.8	90.2
Rhode Island										
July 1996	W	W	–	W	W	244.7	W	169.5	27.5	414.3
June 1996	W	W	–	W	W	243.3	W	352.3	38.6	595.6
July 1995	W	W	–	W	W	149.1	W	247.7	25.4	396.8
Vermont										
July 1996	W	30.0	W	W	18.0	W	–	W	18.0	46.9
June 1996	14.9	W	W	–	W	W	W	W	19.0	64.2
July 1995	3.6	W	W	–	W	W	W	W	5.9	42.3
Subdistrict IB										
July 1996	W	W	W	W	1,872.7	7,173.5	374.7	6,363.7	2,247.4	13,537.2
June 1996	W	6,913.3	W	481.9	1,842.2	7,395.2	367.7	7,892.1	2,209.9	15,287.3
July 1995	W	6,912.3	W	386.2	1,835.7	7,298.5	352.8	6,915.6	2,188.5	14,214.2
Delaware										
July 1996	W	W	–	–	W	W	W	W	W	344.6
June 1996	62.1	W	W	–	W	W	W	W	W	W
July 1995	16.6	234.7	W	W	W	W	W	W	26.2	W
District of Columbia										
July 1996	W	W	–	–	W	W	W	W	W	34.0
June 1996	W	14.0	–	–	W	14.0	–	–	W	W
July 1995	5.3	W	–	–	5.3	W	–	W	5.3	W
Maryland										
July 1996	208.0	W	4.5	W	212.5	607.9	46.6	223.3	259.2	831.2
June 1996	219.4	463.6	W	W	W	W	W	W	314.0	774.7
July 1995	W	W	5.1	W	W	616.4	W	274.3	249.9	890.7
New Jersey										
July 1996	316.1	2,532.4	107.1	108.5	423.2	2,640.9	81.6	3,052.3	504.7	5,693.2
June 1996	341.3	2,809.5	113.1	145.8	454.4	2,955.3	86.5	4,167.7	541.0	7,123.0
July 1995	357.6	3,001.5	123.3	97.9	480.9	3,099.3	80.8	2,874.2	561.7	5,973.5
New York										
July 1996	281.8	1,048.8	17.8	16.2	299.6	1,065.0	103.6	1,366.9	403.2	2,431.9
June 1996	284.4	1,019.1	21.3	18.3	305.7	1,037.4	102.1	1,755.5	407.8	2,793.0
July 1995	293.7	W	13.4	W	307.1	945.9	113.8	1,571.0	420.9	2,516.9
Pennsylvania										
July 1996	W	W	W	W	900.9	2,603.3	88.0	1,599.1	988.9	4,202.4
June 1996	697.9	W	95.9	W	793.8	2,556.0	73.6	1,668.8	867.4	4,224.8
July 1995	631.7	2,205.9	170.9	190.5	802.6	2,396.4	122.0	1,658.6	924.6	4,055.1

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										
July 1996	2,484.4	8,049.2	1,055.4	1,385.9	3,539.8	9,435.1	372.6	2,984.6	3,912.5	12,419.7
June 1996	2,756.4	8,667.0	1,130.5	1,472.6	3,886.9	10,139.6	397.4	3,015.2	4,284.3	13,154.7
July 1995	2,570.4	6,663.5	1,142.8	1,092.4	3,713.2	7,755.8	471.9	2,684.2	4,185.1	10,440.0
Florida										
July 1996	889.5	1,997.6	W	460.8	W	2,458.4	W	695.6	1,442.0	3,154.0
June 1996	922.5	2,010.4	556.2	476.2	1,478.7	2,486.6	35.0	536.8	1,513.7	3,023.4
July 1995	830.3	1,663.0	541.0	357.1	1,371.3	2,020.1	29.6	601.5	1,400.8	2,621.6
Georgia										
July 1996	647.5	1,830.1	144.7	252.5	792.2	2,082.6	15.9	531.4	808.1	2,614.0
June 1996	743.0	2,090.8	151.2	275.0	894.2	2,365.8	19.7	685.3	913.9	3,051.1
July 1995	842.2	1,436.5	W	190.2	W	1,626.7	W	520.6	1,146.4	2,147.3
North Carolina										
July 1996	357.2	1,664.4	78.4	315.4	435.6	1,979.8	207.6	689.8	643.2	2,669.6
June 1996	429.0	1,686.2	76.7	328.5	505.7	2,014.7	225.8	641.7	731.4	2,656.4
July 1995	378.5	1,339.7	52.4	282.3	430.8	1,622.0	202.6	571.4	633.5	2,193.4
South Carolina										
July 1996	237.8	W	W	W	W	804.8	W	240.6	303.9	1,045.4
June 1996	280.4	W	45.4	W	325.8	861.2	20.5	253.5	346.3	1,114.7
July 1995	232.9	W	W	W	W	716.8	W	204.2	279.2	921.1
Virginia										
July 1996	263.0	1,628.4	147.5	194.0	410.6	1,822.4	41.4	588.1	451.9	2,410.4
June 1996	291.1	1,808.8	158.8	203.7	449.9	2,012.5	29.1	641.5	479.0	2,654.0
July 1995	190.2	1,305.6	199.9	151.6	390.2	1,457.2	24.9	567.3	415.1	2,024.5
West Virginia										
July 1996	89.5	W	132.4	W	221.8	287.1	41.5	239.1	263.3	526.2
June 1996	90.4	W	142.2	W	232.6	398.7	67.3	256.4	299.9	655.1
July 1995	96.3	W	153.5	W	249.7	313.0	60.5	219.1	310.2	532.1
PAD District II										
July 1996	5,291.4	20,293.9	2,162.9	2,843.8	7,454.3	23,137.7	1,354.5	7,914.0	8,808.8	31,051.6
June 1996	5,369.3	20,546.0	2,067.6	3,209.7	7,436.9	23,755.7	1,672.1	7,673.1	9,109.0	31,428.8
July 1995	5,026.5	18,903.3	2,018.8	2,831.4	7,045.3	21,734.7	1,430.4	6,933.3	8,475.7	28,668.0
Illinois										
July 1996	542.7	1,575.1	W	198.7	W	1,773.8	W	1,705.0	753.0	3,478.8
June 1996	492.0	1,486.2	W	365.1	W	1,851.3	W	1,536.1	690.2	3,387.4
July 1995	397.9	2,062.1	W	417.9	W	2,480.0	W	1,330.5	592.2	3,810.5
Indiana										
July 1996	779.2	1,504.5	207.9	180.8	987.0	1,685.3	314.5	873.6	1,301.5	2,558.9
June 1996	799.7	1,803.3	W	365.1	W	2,168.4	W	859.3	1,374.3	3,027.7
July 1995	791.5	1,442.6	W	195.6	W	1,638.2	W	760.7	1,161.7	2,399.0
Iowa										
July 1996	W	1,272.1	–	61.5	W	1,333.5	W	223.8	315.1	1,557.4
June 1996	156.3	1,351.2	W	74.8	W	1,426.0	W	245.1	292.1	1,671.1
July 1995	W	1,182.5	–	65.5	W	1,248.1	W	193.0	314.5	1,441.1
Kansas										
July 1996	147.6	1,691.7	W	208.8	W	1,900.6	W	350.3	294.6	2,250.9
June 1996	161.3	1,736.8	W	174.4	W	1,911.2	W	369.9	438.8	2,281.1
July 1995	W	1,695.6	309.0	271.2	W	1,966.8	W	266.6	578.6	2,233.4
Kentucky										
July 1996	303.4	868.2	344.8	248.2	648.1	1,116.3	26.2	593.6	674.3	1,710.0
June 1996	332.7	753.5	394.6	279.4	727.2	1,032.9	35.3	660.2	762.6	1,693.1
July 1995	W	635.9	412.3	203.5	W	839.3	W	472.4	775.4	1,311.7
Michigan										
July 1996	500.8	1,402.8	19.2	116.1	520.0	1,518.9	67.9	756.9	587.8	2,275.8
June 1996	544.1	1,428.8	5.8	103.9	549.9	1,532.7	87.1	707.6	637.0	2,240.3
July 1995	413.9	1,245.5	127.4	104.2	541.2	1,349.7	78.9	673.6	620.2	2,023.3
Minnesota										
July 1996	W	1,167.2	W	194.6	194.5	1,361.8	146.5	390.6	341.0	1,752.4
June 1996	W	1,287.9	W	234.6	177.7	1,522.5	167.0	417.9	344.7	1,940.4
July 1995	W	1,104.1	11.4	167.4	W	1,271.5	W	401.2	435.1	1,672.7
Missouri										
July 1996	246.0	1,658.7	W	88.1	W	1,746.9	W	220.7	280.3	1,967.6
June 1996	230.8	1,717.7	W	125.7	W	1,843.3	W	220.2	276.9	2,063.5
July 1995	W	1,505.5	–	98.4	W	1,603.9	W	119.8	306.5	1,723.7

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										
July 1996	31.5	1,099.6	W	196.6	W	1,296.3	W	447.8	32.2	1,744.1
June 1996	W	1,016.4	–	166.9	W	1,183.2	W	296.8	33.1	1,480.1
July 1995	50.7	1,207.3	W	230.0	W	1,437.3	W	310.3	57.0	1,747.6
North Dakota										
July 1996	7.5	547.0	–	63.3	7.5	610.3	W	75.0	W	685.3
June 1996	6.9	561.3	–	76.9	6.9	638.2	W	87.4	W	725.7
July 1995	10.6	444.3	–	63.5	10.6	507.8	W	51.8	W	559.6
Ohio										
July 1996	W	1,700.9	W	268.5	1,750.8	1,969.4	52.7	958.3	1,803.5	2,927.7
June 1996	1,300.3	1,453.1	449.7	366.2	1,750.0	1,819.2	108.5	964.4	1,858.5	2,783.7
July 1995	1,233.8	1,333.4	W	203.8	W	1,537.2	W	890.7	1,647.9	2,427.8
Oklahoma										
July 1996	W	1,839.5	735.0	378.8	W	2,218.4	W	184.4	1,113.4	2,402.8
June 1996	W	2,007.9	460.6	283.7	W	2,291.6	W	183.4	996.6	2,475.0
July 1995	249.5	1,626.4	W	217.2	W	1,843.6	W	406.6	714.1	2,250.2
South Dakota										
July 1996	4.1	684.8	–	20.9	4.1	705.7	W	77.0	W	782.7
June 1996	W	670.6	W	20.1	4.1	690.7	W	94.1	W	784.8
July 1995	W	639.6	W	24.5	W	664.1	W	86.0	W	750.1
Tennessee										
July 1996	610.9	1,751.9	W	421.8	W	2,173.8	W	641.8	846.5	2,815.5
June 1996	725.4	1,801.1	168.7	401.9	894.1	2,203.0	25.1	648.2	919.2	2,851.1
July 1995	569.9	1,435.0	196.3	363.4	766.2	1,798.4	43.8	637.0	810.0	2,435.4
Wisconsin										
July 1996	W	1,529.6	W	197.0	236.7	1,726.6	60.9	415.1	297.6	2,141.8
June 1996	219.3	1,470.1	W	171.3	W	1,641.4	W	382.4	281.0	2,023.8
July 1995	220.8	1,343.5	W	205.4	W	1,548.9	W	333.2	309.5	1,882.0
PAD District III										
July 1996	1,785.5	18,094.0	2,263.9	7,190.7	4,049.4	25,284.7	102.1	3,775.6	4,151.5	29,060.4
June 1996	1,802.0	17,131.3	W	6,395.5	W	23,526.8	W	4,604.5	4,092.1	28,131.3
July 1995	1,719.6	12,960.7	W	6,480.1	W	19,440.8	W	4,005.0	3,847.5	23,445.7
Alabama										
July 1996	184.4	1,028.5	144.3	W	328.7	W	6.9	W	335.6	1,649.2
June 1996	249.6	1,031.1	123.1	W	372.8	W	7.9	W	380.7	1,524.7
July 1995	193.0	876.9	176.1	W	369.1	W	7.4	W	376.5	1,496.4
Arkansas										
July 1996	178.3	1,038.3	W	660.7	W	1,699.0	W	69.8	215.1	1,768.8
June 1996	197.0	1,113.7	W	664.5	W	1,778.2	W	131.7	220.9	1,909.9
July 1995	215.2	899.5	W	490.7	W	1,390.2	W	197.4	253.2	1,587.6
Louisiana										
July 1996	W	1,979.0	627.5	3,060.4	W	5,039.4	W	566.2	988.8	5,605.6
June 1996	W	1,942.4	628.9	2,941.5	W	4,884.0	W	908.5	862.0	5,792.5
July 1995	W	1,615.3	442.8	3,424.1	W	5,039.4	W	709.3	618.3	5,748.7
Mississippi										
July 1996	139.1	1,364.4	W	473.7	W	1,838.1	W	171.7	214.9	2,009.8
June 1996	158.7	1,159.8	W	673.0	W	1,832.7	W	185.2	232.9	2,017.9
July 1995	130.2	870.1	W	485.7	W	1,355.8	W	214.0	205.4	1,569.8
New Mexico										
July 1996	W	718.3	W	W	NA	W	–	W	NA	782.3
June 1996	142.5	727.7	42.0	W	184.5	W	–	W	184.5	775.1
July 1995	W	645.5	W	W	177.6	W	–	W	177.6	680.6
Texas										
July 1996	W	11,965.6	1,363.4	2,609.3	W	14,574.9	W	2,669.8	2,247.8	17,244.7
June 1996	W	11,156.6	1,288.3	1,878.5	W	13,035.1	W	3,076.2	2,211.1	16,111.2
July 1995	W	8,053.4	1,295.8	1,766.0	W	9,819.4	W	2,543.3	2,216.5	12,362.7
PAD District IV										
July 1996	688.7	3,798.1	W	W	W	W	W	W	1,344.4	4,214.6
June 1996	700.2	3,423.7	W	W	W	W	W	W	1,336.6	3,793.7
July 1995	681.5	3,356.6	W	343.4	W	3,699.9	W	83.0	1,273.4	3,783.0
Colorado										
July 1996	152.8	1,126.3	W	W	W	W	W	W	388.4	1,199.3
June 1996	142.7	1,021.1	W	W	W	W	W	W	390.6	1,093.3
July 1995	W	1,010.8	187.3	46.7	W	1,057.5	W	57.4	340.1	1,114.9

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										
July 1996	22.2	410.2	W	W	W	W	W	W	76.6	561.6
June 1996	28.3	355.1	W	W	W	W	W	W	104.6	470.1
July 1995	21.8	291.3	W	W	W	W	W	W	109.5	433.4
Montana										
July 1996	W	762.2	–	W	W	W	W	W	129.4	764.8
June 1996	W	697.2	–	W	W	W	W	W	132.5	699.6
July 1995	W	666.9	–	W	W	W	W	W	136.9	668.5
Utah										
July 1996	196.0	724.0	W	W	W	W	W	W	301.1	905.5
June 1996	184.8	678.9	W	172.8	W	851.7	W	–	264.5	851.7
July 1995	184.5	688.9	W	W	W	W	W	W	269.6	864.9
Wyoming										
July 1996	W	775.5	W	W	448.9	W	–	W	448.9	783.5
June 1996	W	671.5	W	W	444.3	W	–	W	444.3	679.0
July 1995	W	698.8	W	W	417.2	W	–	W	417.2	701.3
PAD District V										
July 1996	1,882.0	12,070.2	W	W	W	W	W	W	3,165.5	16,136.3
June 1996	1,904.4	11,242.7	1,288.9	W	3,193.2	W	61.6	W	3,254.9	14,110.4
July 1995	1,642.8	10,963.4	1,108.9	3,184.3	2,751.7	14,147.6	90.9	357.8	2,842.6	14,505.4
Alaska										
July 1996	W	W	W	W	24.1	443.5	38.5	387.5	W	831.1
June 1996	W	W	W	W	65.6	441.3	40.8	243.4	W	684.7
July 1995	W	W	W	W	65.4	615.7	41.1	342.6	W	958.3
Arizona										
July 1996	264.5	939.4	114.4	W	378.9	W	–	W	378.9	1,039.6
June 1996	W	870.1	W	W	402.8	W	–	W	402.8	967.5
July 1995	175.0	W	63.5	W	238.6	1,016.8	–	–	238.6	1,016.8
California										
July 1996	1,325.6	7,313.8	426.7	W	1,752.3	W	–	W	1,752.3	8,352.7
June 1996	1,340.0	7,031.5	430.3	W	1,770.3	W	–	W	1,770.3	7,734.2
July 1995	1,098.9	6,730.8	395.8	564.2	1,494.7	7,295.1	–	–	1,494.7	7,295.1
Hawaii										
July 1996	44.4	69.9	W	88.8	W	158.6	W	–	W	158.6
June 1996	41.4	62.0	W	107.1	W	169.1	W	–	W	169.1
July 1995	41.7	65.4	W	87.1	W	152.5	W	–	W	152.5
Nevada										
July 1996	W	438.7	W	63.0	101.5	501.6	–	–	101.5	501.6
June 1996	W	507.2	W	66.8	119.9	574.0	–	–	119.9	574.0
July 1995	119.9	507.8	W	16.1	W	523.8	W	–	172.4	523.8
Oregon										
July 1996	62.5	W	W	528.3	W	W	W	W	278.7	1,758.6
June 1996	78.7	W	W	389.9	W	W	W	W	280.5	1,551.6
July 1995	W	1,313.2	227.5	443.4	W	1,756.5	W	–	298.5	1,756.5
Washington										
July 1996	105.2	2,017.7	151.2	1,457.4	256.4	3,475.2	9.1	NA	265.5	3,494.0
June 1996	102.9	1,537.8	118.8	882.5	221.7	2,420.3	18.2	9.0	240.0	2,429.3
July 1995	117.3	1,426.9	129.2	1,360.3	246.5	2,787.2	9.8	15.2	256.3	2,802.5

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Notes: PAD District and U.S. totals equal the sum of the volumes for all States. In certain PAD Districts, however, volumes are not shown for every State.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District

(Thousand Gallons per Day)

Geographic Area Month	Residual Fuel Oil						No. 4 Fuel[a]	
	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total		Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale		
United States								
July 1996	2,691.0	5,543.0	8,966.0	8,719.4	11,657.0	14,262.4	304.0	152.9
June 1996	3,034.3	6,355.6	8,299.4	7,775.1	11,333.7	14,130.6	315.7	91.6
July 1995	2,693.6	7,649.5	7,530.3	4,181.5	10,223.9	11,831.1	308.6	158.1
PAD District I								
July 1996	1,407.5	4,053.9	3,586.9	3,502.6	4,994.5	7,556.6	W	58.6
June 1996	1,850.6	5,241.9	2,649.4	2,011.4	4,500.0	7,253.3	W	60.2
July 1995	1,355.0	5,242.8	3,480.9	630.7	4,835.9	5,873.5	W	55.7
Subdistrict IA								
July 1996	W	W	W	W	W	2,140.1	W	W
June 1996	W	W	W	W	W	W	W	W
July 1995	W	W	W	W	W	1,100.2	W	W
Subdistrict IB								
July 1996	1,269.0	2,223.3	1,229.9	907.2	2,498.9	3,130.5	W	48.1
June 1996	W	2,572.8	W	719.3	2,406.3	3,292.2	W	48.9
July 1995	W	3,202.2	W	397.0	W	3,599.2	W	42.4
Subdistrict IC								
July 1996	W	W	W	W	W	2,286.0	W	W
June 1996	363.3	W	W	W	W	W	15.3	W
July 1995	37.9	W	2,533.2	W	2,571.2	1,174.2	W	W
PAD District II								
July 1996	W	W	W	W	85.4	515.3	19.3	W
June 1996	W	W	W	W	53.6	472.4	W	W
July 1995	W	W	W	W	W	244.2	W	–
PAD District III								
July 1996	W	860.4	W	3,037.7	2,385.5	3,898.1	–	W
June 1996	W	701.5	W	3,145.0	2,109.1	3,846.5	W	–
July 1995	W	1,910.7	W	1,985.0	1,757.8	3,895.7	W	W
PAD District IV								
July 1996	NA	W	9.0	W	9.5	93.4	–	–
June 1996	W	W	W	W	10.6	74.7	W	–
July 1995	–	W	W	W	W	87.8	–	W
PAD District V								
July 1996	1,276.3	445.2	2,905.8	NA	4,182.1	2,199.1	W	11.6
June 1996	1,178.3	W	3,482.0	W	4,660.3	2,483.7	W	W
July 1995	1,330.3	434.2	2,262.1	1,295.6	3,592.4	1,729.8	W	W

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption

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

(Thousand Gallons per Day)

Geographic Area Month	Regular				Midgrade			
	Conventional[a]	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
July 1996	177,682.3	3,316.9	70,209.4	251,208.6	25,540.2	484.0	16,289.6	42,313.8
June 1996	174,071.1	3,274.9	72,122.3	249,468.3	24,586.7	478.5	16,375.7	41,440.9
July 1995	178,005.9	2,548.4	53,761.7	234,316.0	28,345.2	228.4	15,005.0	43,578.6
PAD District I								
July 1996	50,344.5	–	30,004.9	80,349.4	10,083.6	–	6,997.6	17,081.2
June 1996	49,260.8	–	31,109.5	80,370.2	9,722.1	–	7,122.3	16,844.4
July 1995	46,559.9	–	28,820.1	75,380.1	10,363.9	–	7,354.4	17,718.3
Subdistrict IA								
July 1996	1,777.4	–	9,887.3	11,664.7	302.7	–	1,963.6	2,266.3
June 1996	1,630.8	–	10,088.8	11,719.5	260.9	–	1,968.5	2,229.4
July 1995	1,742.4	–	9,568.1	11,310.5	340.6	–	2,171.9	2,512.5
Connecticut								
July 1996	–	–	2,354.0	2,354.0	–	–	523.5	523.5
June 1996	–	–	2,437.0	2,437.0	–	–	545.1	545.1
July 1995	–	–	2,560.1	2,560.1	–	–	632.0	632.0
Maine								
July 1996	874.3	–	1,161.9	2,036.2	137.0	–	184.5	321.5
June 1996	823.3	–	1,120.3	1,943.6	121.7	–	162.5	284.1
July 1995	985.8	–	1,024.3	2,010.2	179.1	–	194.0	373.1
Massachusetts								
July 1996	–	–	4,663.2	4,663.2	–	–	941.1	941.1
June 1996	–	–	4,798.5	4,798.5	–	–	952.2	952.2
July 1995	–	–	4,492.8	4,492.8	–	–	1,022.4	1,022.4
New Hampshire								
July 1996	329.0	–	642.9	971.9	71.9	–	110.2	182.2
June 1996	282.6	–	650.6	933.2	56.1	–	107.8	164.0
July 1995	254.7	–	562.8	817.5	W	–	W	178.8
Rhode Island								
July 1996	–	–	1,065.3	1,065.3	–	–	204.3	204.3
June 1996	–	–	1,082.3	1,082.3	–	–	200.9	200.9
July 1995	–	–	922.4	922.4	–	–	205.0	205.0
Vermont								
July 1996	574.2	–	–	574.2	93.8	–	–	93.8
June 1996	524.9	–	–	524.9	83.1	–	–	83.1
July 1995	501.8	–	5.7	507.6	W	–	W	101.2
Subdistrict IB								
July 1996	13,751.5	–	16,674.8	30,426.3	2,037.2	–	4,078.1	6,115.3
June 1996	13,314.2	–	17,507.2	30,821.5	1,938.7	–	4,176.8	6,115.5
July 1995	13,333.4	–	16,080.0	29,413.3	2,080.9	–	4,163.2	6,244.1
Delaware								
July 1996	–	–	707.2	707.2	–	–	185.7	185.7
June 1996	–	–	682.7	682.7	–	–	185.5	185.5
July 1995	–	–	735.4	735.4	–	–	220.7	220.7
District of Columbia								
July 1996	–	–	139.7	139.7	–	–	82.1	82.1
June 1996	–	–	147.7	147.7	–	–	86.2	86.2
July 1995	–	–	133.1	133.1	–	–	85.6	85.6
Maryland								
July 1996	W	–	W	3,559.1	117.8	–	887.6	1,005.5
June 1996	W	–	W	3,598.5	105.0	–	882.3	987.3
July 1995	W	–	W	3,238.2	121.8	–	943.2	1,065.0
New Jersey								
July 1996	W	–	W	6,347.4	–	–	1,367.1	1,367.1
June 1996	W	–	W	6,953.6	–	–	1,410.0	1,410.0
July 1995	W	–	W	6,420.5	–	–	1,350.7	1,350.7
New York								
July 1996	5,522.2	–	4,127.1	9,649.2	643.7	–	961.5	1,605.2
June 1996	5,385.1	–	4,311.6	9,696.7	601.9	–	1,002.9	1,604.8
July 1995	5,528.8	–	3,980.5	9,509.3	686.0	–	1,000.0	1,686.0
Pennsylvania								
July 1996	7,699.4	–	2,324.4	10,023.7	1,275.6	–	594.1	1,869.7
June 1996	7,328.1	–	2,414.2	9,742.3	1,231.7	–	609.9	1,841.6
July 1995	7,291.5	–	2,085.4	9,376.9	1,273.1	–	562.9	1,836.0

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
July 1996	37,173.2	560.1	22,452.0	60,185.3	240,395.7	4,361.1	108,950.9	353,707.7
June 1996	34,546.2	496.8	22,352.1	57,395.1	233,204.0	4,250.3	110,850.1	348,304.3
July 1995	42,976.8	454.1	22,372.1	65,802.9	249,327.9	3,230.8	91,138.7	343,697.5
PAD District I								
July 1996	14,222.4	–	12,455.4	26,677.7	74,650.5	–	49,457.9	124,108.3
June 1996	13,283.5	–	12,465.8	25,749.3	72,266.4	–	50,697.5	122,963.9
July 1995	14,930.5	–	13,496.2	28,426.7	71,854.3	–	49,670.7	121,525.0
Subdistrict IA								
July 1996	343.0	–	2,824.4	3,167.4	2,423.1	–	14,675.4	17,098.4
June 1996	295.1	–	2,760.8	3,056.0	2,186.8	–	14,818.1	17,004.9
July 1995	387.3	–	3,088.8	3,476.1	2,470.3	–	14,828.8	17,299.1
Connecticut								
July 1996	–	–	775.9	775.9	–	–	3,653.4	3,653.4
June 1996	–	–	770.1	770.1	–	–	3,752.1	3,752.1
July 1995	–	–	860.0	860.0	–	–	4,052.1	4,052.1
Maine								
July 1996	159.6	–	224.1	383.7	1,170.9	–	1,570.5	2,741.4
June 1996	131.3	–	195.5	326.8	1,076.2	–	1,478.3	2,554.5
July 1995	194.1	–	248.6	442.7	1,359.0	–	1,466.9	2,825.9
Massachusetts								
July 1996	–	–	1,373.6	1,373.6	–	–	6,977.9	6,977.9
June 1996	–	–	1,365.1	1,365.1	–	–	7,115.8	7,115.8
July 1995	–	–	1,491.6	1,491.6	–	–	7,006.8	7,006.8
New Hampshire								
July 1996	63.9	–	141.2	205.1	464.8	–	894.3	1,359.2
June 1996	53.8	–	137.8	191.6	392.6	–	896.2	1,288.8
July 1995	W	–	W	214.3	376.7	–	833.9	1,210.6
Rhode Island								
July 1996	–	–	309.6	309.6	–	–	1,579.3	1,579.3
June 1996	–	–	292.4	292.4	–	–	1,575.6	1,575.6
July 1995	–	–	333.6	333.6	–	–	1,461.0	1,461.0
Vermont								
July 1996	119.4	–	–	119.4	787.4	–	–	787.4
June 1996	110.0	–	–	110.0	718.0	–	–	718.0
July 1995	W	–	W	133.8	734.6	–	8.0	742.6
Subdistrict IB								
July 1996	3,118.9	–	8,357.0	11,475.9	18,907.5	–	29,109.9	48,017.4
June 1996	2,733.7	–	8,454.4	11,188.1	17,986.6	–	30,138.4	48,125.1
July 1995	3,425.0	–	8,993.6	12,418.6	18,839.3	–	29,236.8	48,076.1
Delaware								
July 1996	–	–	173.5	173.5	–	–	1,066.5	1,066.5
June 1996	–	–	163.5	163.5	–	–	1,031.6	1,031.6
July 1995	–	–	213.6	213.6	–	–	1,169.7	1,169.7
District of Columbia								
July 1996	–	–	150.3	150.3	–	–	372.1	372.1
June 1996	–	–	157.1	157.1	–	–	391.1	391.1
July 1995	–	–	172.3	172.3	–	–	391.0	391.0
Maryland								
July 1996	149.7	–	1,144.3	1,294.0	W	–	W	5,858.5
June 1996	106.0	–	1,117.9	1,223.8	W	–	W	5,809.6
July 1995	W	–	W	1,413.2	W	–	W	5,716.4
New Jersey								
July 1996	–	–	3,147.4	3,147.4	W	–	W	10,861.8
June 1996	–	–	3,248.8	3,248.8	W	–	W	11,612.5
July 1995	W	–	W	3,494.5	W	–	W	11,265.8
New York								
July 1996	1,054.5	–	2,865.0	3,919.5	7,220.4	–	7,953.5	15,173.9
June 1996	923.5	–	2,890.6	3,814.1	6,910.5	–	8,205.1	15,115.6
July 1995	1,261.3	–	2,972.5	4,233.8	7,476.1	–	7,953.0	15,429.1
Pennsylvania								
July 1996	1,914.7	–	876.5	2,791.2	10,889.7	–	3,794.9	14,684.6
June 1996	1,704.2	–	876.5	2,580.7	10,264.1	–	3,900.5	14,164.6
July 1995	2,000.3	–	890.9	2,891.2	10,564.9	–	3,539.2	14,104.1

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional[a]	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
July 1996	34,815.6	–	3,442.8	38,258.4	7,743.8	–	955.9	8,699.6
June 1996	34,315.8	–	3,513.5	37,829.2	7,522.5	–	977.0	8,499.5
July 1995	31,484.2	–	3,172.1	34,656.3	7,942.4	–	1,019.3	8,961.6
Florida								
July 1996	11,283.4	–	–	11,283.4	3,047.0	–	–	3,047.0
June 1996	11,108.4	–	–	11,108.4	3,008.1	–	–	3,008.1
July 1995	10,218.3	–	–	10,218.3	3,087.9	–	–	3,087.9
Georgia								
July 1996	7,888.8	–	–	7,888.8	1,673.7	–	–	1,673.7
June 1996	7,866.0	–	–	7,866.0	1,626.4	–	–	1,626.4
July 1995	7,193.9	–	–	7,193.9	1,728.5	–	–	1,728.5
North Carolina								
July 1996	7,295.0	–	–	7,295.0	1,485.8	–	–	1,485.8
June 1996	7,228.6	–	–	7,228.6	1,446.1	–	–	1,446.1
July 1995	6,609.1	–	–	6,609.1	1,537.9	–	–	1,537.9
South Carolina								
July 1996	4,056.2	–	–	4,056.2	743.3	–	–	743.3
June 1996	3,971.0	–	–	3,971.0	687.8	–	–	687.8
July 1995	3,702.8	–	–	3,702.8	767.8	–	–	767.8
Virginia								
July 1996	3,301.3	–	3,442.8	6,744.1	594.7	–	955.9	1,550.5
June 1996	3,124.1	–	3,513.5	6,637.6	560.6	–	977.0	1,537.6
July 1995	2,779.4	–	3,172.1	5,951.5	612.9	–	1,019.3	1,632.1
West Virginia								
July 1996	991.0	–	–	991.0	199.4	–	–	199.4
June 1996	1,017.7	–	–	1,017.7	193.5	–	–	193.5
July 1995	980.8	–	–	980.8	207.4	–	–	207.4
PAD District II								
July 1996	72,197.7	2,092.5	6,919.4	81,209.5	7,345.4	279.6	1,604.9	9,229.9
June 1996	71,529.5	2,039.5	7,069.1	80,638.2	7,132.8	282.8	1,561.5	8,977.1
July 1995	69,596.1	1,088.9	6,328.3	77,013.3	8,024.8	143.3	1,636.1	9,804.2
Illinois								
July 1996	5,119.5	–	4,077.5	9,196.9	470.0	–	1,099.8	1,569.8
June 1996	5,343.5	–	4,269.9	9,613.4	452.1	–	1,097.0	1,549.1
July 1995	4,838.5	–	3,824.7	8,663.3	516.4	–	1,112.8	1,629.3
Indiana								
July 1996	5,769.5	–	579.7	6,349.1	741.5	–	142.2	883.7
June 1996	5,878.0	–	580.5	6,458.5	744.2	–	136.1	880.3
July 1995	5,503.6	–	513.5	6,017.1	761.1	–	134.3	895.4
Iowa								
July 1996	3,995.1	–	–	3,995.1	77.8	–	–	77.8
June 1996	3,811.7	–	–	3,811.7	82.3	–	–	82.3
July 1995	3,603.4	–	–	3,603.4	49.3	–	–	49.3
Kansas								
July 1996	3,656.0	–	–	3,656.0	137.5	–	–	137.5
June 1996	3,657.7	–	–	3,657.7	134.8	–	–	134.8
July 1995	3,605.9	–	–	3,605.9	131.5	–	–	131.5
Kentucky								
July 1996	3,043.3	–	841.3	3,884.5	423.9	–	178.7	602.6
June 1996	3,071.5	–	855.7	3,927.2	394.5	–	166.7	561.1
July 1995	W	–	W	3,755.0	W	–	W	650.4
Michigan								
July 1996	10,465.0	–	–	10,465.0	1,135.7	–	–	1,135.7
June 1996	10,265.1	–	–	10,265.1	1,055.8	–	–	1,055.8
July 1995	9,950.9	–	–	9,950.9	1,242.8	–	–	1,242.8
Minnesota								
July 1996	W	W	–	5,582.6	W	W	–	345.0
June 1996	3,610.2	2,039.5	–	5,649.7	68.8	282.8	–	351.6
July 1995	4,329.0	1,088.9	–	5,417.9	232.2	143.3	–	375.4
Missouri								
July 1996	6,492.0	–	–	6,492.0	496.5	–	–	496.5
June 1996	6,417.0	–	–	6,417.0	487.5	–	–	487.5
July 1995	6,367.5	–	–	6,367.5	532.4	–	–	532.4

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
Subdistrict IC								
July 1996	10,760.5	–	1,273.9	12,034.5	53,319.9	–	5,672.6	58,992.5
June 1996	10,254.6	–	1,250.5	11,505.2	52,092.9	–	5,741.0	57,833.9
July 1995	11,118.2	–	1,413.7	12,531.9	50,544.7	–	5,605.1	56,149.8
Florida								
July 1996	4,264.2	–	–	4,264.2	18,594.6	–	–	18,594.6
June 1996	4,175.8	–	–	4,175.8	18,292.3	–	–	18,292.3
July 1995	4,426.2	–	–	4,426.2	17,732.4	–	–	17,732.4
Georgia								
July 1996	2,298.0	–	–	2,298.0	11,860.5	–	–	11,860.5
June 1996	2,150.8	–	–	2,150.8	11,643.2	–	–	11,643.2
July 1995	2,364.3	–	–	2,364.3	11,286.7	–	–	11,286.7
North Carolina								
July 1996	2,061.0	–	–	2,061.0	10,841.7	–	–	10,841.7
June 1996	1,962.2	–	–	1,962.2	10,636.9	–	–	10,636.9
July 1995	2,116.9	–	–	2,116.9	10,263.9	–	–	10,263.9
South Carolina								
July 1996	1,029.5	–	–	1,029.5	5,829.0	–	–	5,829.0
June 1996	972.8	–	–	972.8	5,631.5	–	–	5,631.5
July 1995	1,083.6	–	–	1,083.6	5,554.1	–	–	5,554.1
Virginia								
July 1996	906.3	–	1,273.9	2,180.2	4,802.2	–	5,672.6	10,474.8
June 1996	798.1	–	1,250.5	2,048.6	4,482.8	–	5,741.0	10,223.8
July 1995	899.9	–	1,413.7	2,313.6	4,292.1	–	5,605.1	9,897.2
West Virginia								
July 1996	201.5	–	–	201.5	1,391.8	–	–	1,391.8
June 1996	195.0	–	–	195.0	1,406.3	–	–	1,406.3
July 1995	227.3	–	–	227.3	1,415.5	–	–	1,415.5
PAD District II								
July 1996	11,951.5	304.4	1,897.7	14,153.5	91,494.5	2,676.5	10,422.0	104,593.0
June 1996	11,061.0	275.1	1,842.1	13,178.2	89,723.3	2,597.4	10,472.7	102,793.5
July 1995	13,249.5	137.9	2,093.5	15,480.9	90,870.4	1,370.0	10,057.9	102,298.4
Illinois								
July 1996	756.4	–	1,315.8	2,072.2	6,345.8	–	6,493.0	12,838.8
June 1996	721.7	–	1,305.4	2,027.2	6,517.4	–	6,672.3	13,189.6
July 1995	812.5	–	1,431.2	2,243.7	6,167.5	–	6,368.8	12,536.3
Indiana								
July 1996	1,154.6	–	167.9	1,322.5	7,665.5	–	889.8	8,555.4
June 1996	1,071.1	–	157.0	1,228.1	7,693.3	–	873.7	8,567.0
July 1995	1,215.9	–	182.5	1,398.4	7,480.6	–	830.4	8,311.0
Iowa								
July 1996	305.2	–	–	305.2	4,378.2	–	–	4,378.2
June 1996	279.7	–	–	279.7	4,173.8	–	–	4,173.8
July 1995	331.1	–	–	331.1	3,983.7	–	–	3,983.7
Kansas								
July 1996	378.5	–	–	378.5	4,172.1	–	–	4,172.1
June 1996	351.3	–	–	351.3	4,143.8	–	–	4,143.8
July 1995	416.2	–	–	416.2	4,153.6	–	–	4,153.6
Kentucky								
July 1996	747.9	–	190.1	938.0	4,215.0	–	1,210.1	5,425.1
June 1996	674.3	–	176.4	850.7	4,140.2	–	1,198.8	5,339.0
July 1995	826.7	–	224.2	1,050.9	W	–	W	5,456.3
Michigan								
July 1996	1,874.2	–	–	1,874.2	13,475.0	–	–	13,475.0
June 1996	1,675.7	–	–	1,675.7	12,996.6	–	–	12,996.6
July 1995	2,099.3	–	–	2,099.3	13,293.0	–	–	13,293.0
Minnesota								
July 1996	W	W	–	576.4	W	W	–	6,504.0
June 1996	254.7	275.1	–	529.8	3,933.7	2,597.4	–	6,531.1
July 1995	441.9	137.9	–	579.8	5,003.1	1,370.0	–	6,373.2
Missouri								
July 1996	978.2	–	–	978.2	7,966.7	–	–	7,966.7
June 1996	907.8	–	–	907.8	7,812.2	–	–	7,812.2
July 1995	1,123.3	–	–	1,123.3	8,023.2	–	–	8,023.2

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
Nebraska								
July 1996	2,291.6	–	–	2,291.6	30.3	–	–	30.3
June 1996	2,243.1	–	–	2,243.1	34.6	–	–	34.6
July 1995	2,143.4	–	–	2,143.4	10.5	–	–	10.5
North Dakota								
July 1996	1,042.4	–	–	1,042.4	W	–	–	W
June 1996	928.3	–	–	928.3	W	–	–	W
July 1995	1,041.3	–	–	1,041.3	W	–	–	W
Ohio								
July 1996	10,635.2	–	–	10,635.2	1,795.8	–	–	1,795.8
June 1996	10,550.8	–	–	10,550.8	1,765.2	–	–	1,765.2
July 1995	W	–	W	10,102.4	2,051.5	–	–	2,051.5
Oklahoma								
July 1996	4,304.0	–	–	4,304.0	222.6	–	–	222.6
June 1996	4,217.6	–	–	4,217.6	226.8	–	–	226.8
July 1995	3,907.3	–	–	3,907.3	210.7	–	–	210.7
South Dakota								
July 1996	1,323.5	–	–	1,323.5	W	–	–	W
June 1996	1,207.3	–	–	1,207.3	W	–	–	W
July 1995	1,232.6	–	–	1,232.6	W	–	–	W
Tennessee								
July 1996	6,138.7	–	–	6,138.7	1,438.2	–	–	1,438.2
June 1996	6,124.4	–	–	6,124.4	1,398.5	–	–	1,398.5
July 1995	5,801.8	–	–	5,801.8	1,486.2	–	–	1,486.2
Wisconsin								
July 1996	W	W	1,421.0	5,852.8	270.4	–	184.2	454.5
June 1996	4,203.3	–	1,363.0	5,566.3	253.1	–	161.8	414.8
July 1995	4,193.9	–	1,209.5	5,403.5	W	–	W	490.8
PAD District III								
July 1996	30,187.0	NA	7,594.5	37,901.2	4,651.2	NA	1,852.7	6,515.8
June 1996	W	W	7,536.4	36,898.3	W	W	1,825.5	6,336.4
July 1995	W	W	6,868.0	33,979.5	W	W	1,853.0	6,508.6
Alabama								
July 1996	4,166.6	–	–	4,166.6	766.9	–	–	766.9
June 1996	3,970.4	–	–	3,970.4	780.5	–	–	780.5
July 1995	3,576.9	–	–	3,576.9	792.6	–	–	792.6
Arkansas								
July 1996	3,185.0	–	–	3,185.0	414.2	–	–	414.2
June 1996	3,184.6	–	–	3,184.6	418.7	–	–	418.7
July 1995	2,998.9	–	–	2,998.9	393.3	–	–	393.3
Louisiana								
July 1996	W	–	W	3,883.0	885.3	–	–	885.3
June 1996	W	–	W	3,528.2	847.0	–	–	847.0
July 1995	W	–	W	3,475.1	874.4	–	–	874.4
Mississippi								
July 1996	2,807.4	–	–	2,807.4	442.2	–	–	442.2
June 1996	2,635.1	–	–	2,635.1	412.6	–	–	412.6
July 1995	2,437.4	–	–	2,437.4	456.4	–	–	456.4
New Mexico								
July 1996	W	W	–	2,190.7	233.1	NA	–	245.0
June 1996	W	W	–	2,060.2	W	W	–	224.3
July 1995	W	W	–	2,113.3	W	W	–	138.6
Texas								
July 1996	14,074.3	W	W	21,668.6	1,909.5	–	1,852.7	3,762.3
June 1996	W	–	W	21,519.9	1,827.8	–	1,825.5	3,653.3
July 1995	W	–	W	19,377.9	2,000.2	–	1,853.0	3,853.3
PAD District IV								
July 1996	9,148.1	343.7	–	9,491.9	W	W	–	1,559.6
June 1996	W	W	–	8,927.3	W	W	–	1,398.2
July 1995	W	W	–	8,785.5	W	W	–	1,372.0
Colorado								
July 1996	3,530.8	343.7	–	3,874.6	W	W	–	783.6
June 1996	W	W	–	3,604.3	W	W	–	719.7
July 1995	W	W	–	3,666.2	W	W	–	669.6

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
July 1996	153.7	–	–	153.7	2,475.6	–	–	2,475.6
June 1996	143.2	–	–	143.2	2,420.9	–	–	2,420.9
July 1995	155.8	–	–	155.8	2,309.7	–	–	2,309.7
North Dakota								
July 1996	W	–	–	W	1,141.3	–	–	1,141.3
June 1996	W	–	–	W	1,006.8	–	–	1,006.8
July 1995	W	–	–	W	1,151.2	–	–	1,151.2
Ohio								
July 1996	1,995.6	–	–	1,995.6	14,426.6	–	–	14,426.6
June 1996	1,857.4	–	–	1,857.4	14,173.3	–	–	14,173.3
July 1995	W	–	W	2,155.3	W	–	W	14,309.3
Oklahoma								
July 1996	707.3	–	–	707.3	5,233.9	–	–	5,233.9
June 1996	710.4	–	–	710.4	5,154.9	–	–	5,154.9
July 1995	763.6	–	–	763.6	4,881.7	–	–	4,881.7
South Dakota								
July 1996	W	–	–	W	1,430.5	–	–	1,430.5
June 1996	W	–	–	W	1,291.6	–	–	1,291.6
July 1995	W	–	–	W	1,350.7	–	–	1,350.7
Tennessee								
July 1996	1,879.6	–	–	1,879.6	9,456.5	–	–	9,456.5
June 1996	1,783.0	–	–	1,783.0	9,305.9	–	–	9,305.9
July 1995	2,055.5	–	–	2,055.5	9,343.5	–	–	9,343.5
Wisconsin								
July 1996	W	W	223.9	805.9	W	W	1,829.0	7,113.3
June 1996	502.7	–	203.2	705.9	4,959.0	–	1,728.0	6,687.0
July 1995	W	–	W	927.6	5,168.8	–	1,653.2	6,821.9
PAD District III								
July 1996	6,460.5	NA	2,206.5	8,679.1	41,298.7	NA	11,653.7	53,096.2
June 1996	W	W	2,148.0	8,227.1	W	W	11,509.9	51,461.7
July 1995	W	W	2,290.9	8,901.0	W	W	11,011.9	49,389.1
Alabama								
July 1996	1,271.5	–	–	1,271.5	6,205.1	–	–	6,205.1
June 1996	1,192.5	–	–	1,192.5	5,943.3	–	–	5,943.3
July 1995	1,225.4	–	–	1,225.4	5,594.9	–	–	5,594.9
Arkansas								
July 1996	681.2	–	–	681.2	4,280.4	–	–	4,280.4
June 1996	653.6	–	–	653.6	4,256.9	–	–	4,256.9
July 1995	739.8	–	–	739.8	4,132.1	–	–	4,132.1
Louisiana								
July 1996	1,236.3	–	–	1,236.3	W	–	W	6,004.6
June 1996	1,129.9	–	–	1,129.9	W	–	W	5,505.1
July 1995	1,266.2	–	–	1,266.2	W	–	W	5,615.6
Mississippi								
July 1996	707.6	–	–	707.6	3,957.1	–	–	3,957.1
June 1996	630.8	–	–	630.8	3,678.4	–	–	3,678.4
July 1995	718.3	–	–	718.3	3,612.1	–	–	3,612.1
New Mexico								
July 1996	303.5	NA	–	315.5	W	W	–	2,751.2
June 1996	W	W	–	285.0	W	W	–	2,569.5
July 1995	W	W	–	323.8	W	W	–	2,575.7
Texas								
July 1996	2,260.4	NA	2,206.5	4,467.0	18,244.2	W	W	29,897.8
June 1996	2,187.2	–	2,148.0	4,335.3	W	–	W	29,508.5
July 1995	2,336.6	–	2,290.9	4,627.5	W	–	W	27,858.7
PAD District IV								
July 1996	W	W	–	2,075.5	12,677.5	449.5	–	13,127.0
June 1996	1,751.4	44.8	–	1,796.2	W	W	–	12,121.7
July 1995	W	W	–	2,197.6	W	W	–	12,355.1
Colorado								
July 1996	W	W	–	804.7	5,013.5	449.5	–	5,462.9
June 1996	671.4	44.8	–	716.2	W	W	–	5,040.2
July 1995	W	W	–	835.7	W	W	–	5,171.5

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional[a]	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
July 1996	1,365.4	–	–	1,365.4	169.2	–	–	169.2
June 1996	1,266.0	–	–	1,266.0	146.3	–	–	146.3
July 1995	1,162.4	–	–	1,162.4	187.5	–	–	187.5
Montana								
July 1996	1,319.6	–	–	1,319.6	W	–	–	W
June 1996	1,161.8	–	–	1,161.8	85.7	–	–	85.7
July 1995	1,242.3	–	–	1,242.3	91.1	–	–	91.1
Utah								
July 1996	2,066.5	–	–	2,066.5	493.7	–	–	493.7
June 1996	2,097.3	–	–	2,097.3	435.0	–	–	435.0
July 1995	1,904.3	–	–	1,904.3	406.9	–	–	406.9
Wyoming								
July 1996	865.7	–	–	865.7	W	–	–	W
June 1996	797.9	–	–	797.9	11.6	–	–	11.6
July 1995	810.4	–	–	810.4	16.9	–	–	16.9
PAD District V								
July 1996	15,805.0	NA	25,690.5	42,256.5	W	W	5,834.4	7,927.3
June 1996	15,448.6	778.4	26,407.3	42,634.3	W	W	5,866.4	7,884.8
July 1995	26,445.6	966.8	11,745.3	39,157.6	3,989.7	24.4	4,161.4	8,175.5
Alaska								
July 1996	W	W	–	741.5	W	W	–	51.2
June 1996	608.9	105.3	–	714.2	W	W	–	49.1
July 1995	W	W	–	699.5	W	W	–	55.9
Arizona								
July 1996	W	NA	W	3,351.7	445.0	W	W	446.2
June 1996	W	–	W	3,528.2	W	–	W	458.5
July 1995	3,676.4	–	–	3,676.4	139.0	–	–	139.0
California								
July 1996	W	–	W	25,830.2	W	–	W	5,840.3
June 1996	W	–	W	26,426.7	W	–	W	5,868.2
July 1995	W	W	11,745.3	23,035.5	W	W	4,161.4	6,986.2
Hawaii								
July 1996	632.3	–	–	632.3	136.2	–	–	136.2
June 1996	612.9	–	–	612.9	138.1	–	–	138.1
July 1995	559.8	–	–	559.8	132.2	–	–	132.2
Nevada								
July 1996	1,819.2	W	W	1,854.9	W	–	W	261.6
June 1996	1,862.2	W	W	1,891.4	W	–	W	243.7
July 1995	W	W	–	1,650.4	269.0	–	–	269.0
Oregon								
July 1996	3,463.9	W	W	3,624.8	270.6	NA	–	287.3
June 1996	3,267.3	W	W	3,430.0	246.7	NA	–	263.2
July 1995	W	W	–	3,393.5	126.0	–	–	126.0
Washington								
July 1996	W	W	–	6,221.2	797.0	NA	–	904.5
June 1996	W	W	–	6,031.0	757.0	NA	–	863.9
July 1995	5,466.5	676.1	–	6,142.6	W	W	–	467.2

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	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
July 1996	224.2	–	–	224.2	1,758.8	–	–	1,758.8
June 1996	180.7	–	–	180.7	1,593.0	–	–	1,593.0
July 1995	257.0	–	–	257.0	1,606.9	–	–	1,606.9
Montana								
July 1996	W	–	–	W	1,692.9	–	–	1,692.9
June 1996	217.4	–	–	217.4	1,464.9	–	–	1,464.9
July 1995	282.1	–	–	282.1	1,615.4	–	–	1,615.4
Utah								
July 1996	572.8	–	–	572.8	3,133.0	–	–	3,133.0
June 1996	516.7	–	–	516.7	3,049.0	–	–	3,049.0
July 1995	636.3	–	–	636.3	2,947.5	–	–	2,947.5
Wyoming								
July 1996	W	–	–	W	1,079.4	–	–	1,079.4
June 1996	165.3	–	–	165.3	974.8	–	–	974.8
July 1995	186.5	–	–	186.5	1,013.8	–	–	1,013.8
PAD District V								
July 1996	W	W	5,892.4	8,599.4	20,274.5	NA	37,417.3	58,783.2
June 1996	W	W	5,896.2	8,444.3	19,712.2	1,081.3	38,170.0	58,963.5
July 1995	6,072.6	232.7	4,491.5	10,796.8	36,507.9	1,223.9	20,398.2	58,129.9
Alaska								
July 1996	59.4	23.0	–	82.4	744.7	130.4	–	875.1
June 1996	W	W	–	78.3	700.3	141.3	–	841.6
July 1995	W	W	–	101.2	W	W	–	856.6
Arizona								
July 1996	591.1	W	W	594.9	W	NA	W	4,392.7
June 1996	W	–	W	604.9	W	–	W	4,591.6
July 1995	W	W	–	821.6	W	W	–	4,637.0
California								
July 1996	W	–	W	5,895.7	W	–	W	37,566.3
June 1996	W	–	W	5,896.1	W	–	W	38,191.0
July 1995	W	W	4,491.5	7,524.1	W	W	20,398.2	37,545.7
Hawaii								
July 1996	284.9	–	–	284.9	1,053.3	–	–	1,053.3
June 1996	278.9	–	–	278.9	1,029.9	–	–	1,029.9
July 1995	304.0	–	–	304.0	996.0	–	–	996.0
Nevada								
July 1996	W	W	W	347.2	2,397.6	W	W	2,463.7
June 1996	W	W	W	356.1	2,438.8	W	W	2,491.2
July 1995	W	W	–	415.0	W	W	–	2,334.4
Oregon								
July 1996	432.6	W	W	457.6	4,167.2	W	W	4,369.7
June 1996	370.3	W	W	392.4	3,884.3	W	W	4,085.6
July 1995	W	W	–	480.5	W	W	–	3,999.9
Washington								
July 1996	W	W	–	936.7	W	W	–	8,062.4
June 1996	W	W	–	837.7	W	W	–	7,732.6
July 1995	W	W	–	1,150.5	6,930.8	829.5	–	7,760.3

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes leaded gasoline data.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.
Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

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

(Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline	Naphtha-Type Jet Fuel	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
United States							
July 1996	1,030.3	899.0	60,921.6	28,020.6	7,288.9	19,897.0	27,185.9
June 1996	950.1	877.4	61,237.6	25,873.1	8,840.8	17,514.6	26,355.4
July 1995	1,063.8	1,300.5	56,468.8	27,811.1	10,786.1	12,367.3	23,153.4
PAD District I							
July 1996	212.2	W	15,502.3	4,845.7	4,743.5	10,429.3	15,172.8
June 1996	191.3	W	15,698.6	4,195.2	6,721.3	7,650.7	14,372.0
July 1995	211.7	W	14,780.7	4,419.7	7,799.2	5,868.7	13,667.9
Subdistrict IA							
July 1996	31.4	W	1,128.7	352.1	610.1	1,358.8	1,968.9
June 1996	23.4	W	1,122.6	347.6	2,480.6	582.1	3,062.8
July 1995	32.7	W	1,078.5	288.2	2,127.4	517.7	2,645.2
Connecticut							
July 1996	3.0	W	249.8	59.6	99.5	W	W
June 1996	4.4	W	262.8	56.6	W	W	W
July 1995	W	W	255.2	50.0	W	W	450.9
Maine							
July 1996	3.4	–	92.0	66.2	276.4	509.3	785.7
June 1996	2.6	W	W	63.0	562.5	284.9	847.4
July 1995	4.4	–	82.2	55.1	492.7	363.3	856.0
Massachusetts							
July 1996	12.9	–	677.7	80.4	136.5	320.3	456.8
June 1996	6.8	–	688.0	79.0	911.3	157.6	1,068.9
July 1995	7.7	W	653.7	65.2	1,150.6	37.3	1,187.9
New Hampshire							
July 1996	2.0	–	40.0	79.8	16.1	111.5	127.6
June 1996	1.7	–	38.1	80.5	20.4	117.8	138.2
July 1995	2.5	–	29.3	58.8	10.5	103.0	113.4
Rhode Island							
July 1996	W	W	57.8	24.0	80.2	NA	81.3
June 1996	W	–	41.9	25.6	42.8	NA	43.7
July 1995	W	–	45.9	24.5	22.7	–	22.7
Vermont							
July 1996	W	–	11.4	42.1	1.5	W	W
June 1996	W	–	W	43.0	W	W	W
July 1995	1.0	–	12.2	34.6	W	W	14.3
Subdistrict IB							
July 1996	58.1	W	7,746.3	1,444.6	3,219.9	2,063.0	5,283.0
June 1996	49.2	W	7,935.2	1,623.6	3,565.9	1,653.5	5,219.4
July 1995	52.2	W	7,893.2	1,557.2	4,482.7	1,407.9	5,890.6
Delaware							
July 1996	1.9	–	6.6	112.0	W	W	496.7
June 1996	1.6	W	7.0	107.7	W	W	W
July 1995	W	–	6.8	76.9	W	W	279.1
District of Columbia							
July 1996	–	–	–	–	W	–	W
June 1996	–	–	–	W	W	–	W
July 1995	W	–	–	–	W	–	W
Maryland							
July 1996	8.5	–	415.2	64.8	227.4	W	W
June 1996	7.4	–	403.2	W	W	W	263.8
July 1995	6.2	–	279.2	56.8	W	W	W
New Jersey							
July 1996	20.7	W	4,705.6	269.4	896.9	584.1	1,481.0
June 1996	14.0	W	5,043.3	408.6	553.9	479.1	1,033.0
July 1995	21.3	W	5,516.5	424.3	1,164.3	478.6	1,642.9
New York							
July 1996	10.3	–	1,309.9	351.4	808.9	892.9	1,701.8
June 1996	9.7	–	1,231.0	390.8	2,085.2	585.7	2,670.9
July 1995	9.1	–	862.2	352.6	2,335.2	304.2	2,639.4
Pennsylvania							
July 1996	16.6	–	1,309.0	647.0	877.7	373.7	1,251.5
June 1996	16.5	–	1,250.7	637.1	600.6	418.7	1,019.3
July 1995	13.6	–	1,228.5	646.6	595.5	459.9	1,055.4

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha-Type Jet Fuel	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Subdistrict IC							
July 1996	122.7	W	6,627.4	3,049.0	913.5	7,007.4	7,920.9
June 1996	118.8	–	6,640.8	2,224.0	674.8	5,415.1	6,089.9
July 1995	126.9	–	5,809.1	2,574.3	1,189.0	3,943.1	5,132.2
Florida							
July 1996	59.9	–	2,921.7	742.0	W	W	6,160.0
June 1996	59.0	–	2,673.0	715.1	W	W	4,132.1
July 1995	62.4	–	2,486.5	658.1	W	W	3,710.0
Georgia							
July 1996	24.7	W	1,563.6	561.5	–	384.5	384.5
June 1996	23.3	–	1,954.1	340.9	–	247.1	247.1
July 1995	25.6	–	1,763.1	449.3	–	287.0	287.0
North Carolina							
July 1996	19.4	–	977.5	900.0	W	W	554.0
June 1996	20.0	–	927.1	579.2	W	W	606.6
July 1995	15.4	–	410.8	793.9	W	W	482.2
South Carolina							
July 1996	8.5	–	140.0	516.7	W	W	W
June 1996	W	–	W	291.2	W	W	W
July 1995	9.4	–	91.2	399.7	W	W	W
Virginia							
July 1996	W	–	1,006.1	279.6	NA	574.7	593.5
June 1996	7.4	–	934.7	258.6	W	W	787.0
July 1995	10.4	–	1,042.0	237.2	18.9	392.3	411.2
West Virginia							
July 1996	W	–	18.4	49.2	–	W	W
June 1996	W	–	W	39.0	W	W	W
July 1995	3.6	–	15.5	36.1	W	W	W
PAD District II							
July 1996	308.5	315.4	9,986.2	8,700.0	W	W	688.2
June 1996	255.8	277.2	9,738.1	7,001.2	W	W	434.1
July 1995	264.3	471.0	10,030.5	7,979.4	W	W	322.8
Illinois							
July 1996	W	–	1,338.8	1,243.7	W	W	217.3
June 1996	W	–	1,305.6	1,024.3	W	W	19.1
July 1995	W	–	1,158.5	1,032.1	W	W	W
Indiana							
July 1996	42.0	–	1,280.5	554.4	W	W	54.7
June 1996	30.6	–	1,257.3	413.6	W	W	29.2
July 1995	22.2	–	2,095.7	425.5	0.9	–	0.9
Iowa							
July 1996	W	–	93.7	627.4	–	W	W
June 1996	W	–	76.1	447.3	–	W	W
July 1995	11.4	–	141.1	695.0	–	W	W
Kansas							
July 1996	28.5	–	W	1,684.4	–	–	–
June 1996	23.7	–	176.0	1,518.0	–	–	–
July 1995	17.7	W	249.5	1,576.6	–	–	–
Kentucky							
July 1996	3.7	–	554.0	423.9	W	W	22.2
June 1996	4.5	–	558.4	286.1	W	W	17.6
July 1995	6.8	–	613.8	470.3	W	W	9.9
Michigan							
July 1996	59.8	–	859.2	785.9	–	45.5	45.5
June 1996	56.7	–	892.0	901.5	–	W	W
July 1995	51.4	–	758.5	640.4	–	W	W
Minnesota							
July 1996	W	–	1,106.7	581.9	–	144.7	144.7
June 1996	W	–	1,114.8	487.5	–	154.0	154.0
July 1995	W	–	1,092.8	513.5	W	W	146.0
Missouri							
July 1996	16.9	–	1,325.0	473.1	–	W	W
June 1996	15.1	–	1,320.2	381.6	–	–	–
July 1995	14.8	–	1,178.0	441.7	–	–	–

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha-Type Jet Fuel	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Nebraska							
July 1996	14.3	–	94.5	607.4	–	–	–
June 1996	10.8	–	98.9	165.3	–	–	–
July 1995	11.5	–	115.1	611.1	–	–	–
North Dakota							
July 1996	4.0	–	W	200.8	–	–	–
June 1996	3.7	–	27.5	84.2	–	–	–
July 1995	4.8	–	28.2	165.4	–	–	–
Ohio							
July 1996	48.9	W	1,467.9	415.9	W	W	73.8
June 1996	37.6	W	1,288.4	352.0	W	W	37.4
July 1995	39.6	W	1,158.4	411.4	W	W	16.8
Oklahoma							
July 1996	11.9	W	427.6	327.2	–	W	W
June 1996	12.4	W	467.4	348.2	–	W	W
July 1995	13.6	W	478.9	373.6	–	–	–
South Dakota							
July 1996	10.6	–	90.3	110.1	–	W	W
June 1996	W	–	77.5	81.6	–	W	W
July 1995	7.5	W	22.7	96.8	–	–	–
Tennessee							
July 1996	19.5	W	1,008.5	202.1	20.0	3.5	23.4
June 1996	14.4	W	964.4	122.3	W	W	14.3
July 1995	20.8	–	763.3	158.3	W	W	21.5
Wisconsin							
July 1996	W	–	119.8	461.8	–	89.0	89.0
June 1996	W	–	113.5	387.7	W	W	85.9
July 1995	W	–	175.9	367.7	–	90.7	90.7
PAD District III							
July 1996	178.7	127.0	14,468.6	11,172.6	538.2	4,333.5	4,871.6
June 1996	163.0	111.0	14,792.6	11,543.8	495.1	3,897.3	4,392.4
July 1995	173.0	205.4	12,374.2	12,442.0	1,147.4	2,698.0	3,845.4
Alabama							
July 1996	12.6	W	316.8	229.8	W	W	139.4
June 1996	12.1	W	389.2	172.5	W	W	138.3
July 1995	13.0	W	325.7	226.6	W	W	284.5
Arkansas							
July 1996	20.0	–	140.0	185.6	–	W	W
June 1996	21.0	–	151.8	135.8	–	W	W
July 1995	25.6	–	132.6	152.1	–	–	–
Louisiana							
July 1996	10.0	–	2,805.2	2,060.5	W	W	2,992.0
June 1996	11.2	–	3,155.9	2,115.2	W	W	2,569.9
July 1995	15.1	W	2,361.6	1,712.7	W	W	1,452.2
Mississippi							
July 1996	11.0	W	736.6	643.2	–	W	W
June 1996	11.2	W	623.2	567.1	–	W	W
July 1995	13.3	W	844.5	814.5	–	W	W
New Mexico							
July 1996	13.3	W	157.1	195.1	NA	–	NA
June 1996	17.4	W	166.0	185.2	W	–	W
July 1995	11.1	W	216.2	333.4	W	–	W
Texas							
July 1996	111.8	–	10,313.0	7,858.5	498.9	1,166.6	1,665.5
June 1996	90.2	–	10,306.4	8,368.0	391.7	1,252.3	1,644.0
July 1995	94.9	W	8,493.6	9,202.7	970.1	1,099.1	2,069.2
PAD District IV							
July 1996	70.1	W	1,659.0	829.7	W	W	48.0
June 1996	54.6	W	1,501.2	749.7	W	W	37.1
July 1995	60.5	304.4	1,319.5	854.1	W	W	54.6
Colorado							
July 1996	31.1	–	834.6	194.7	NA	W	W
June 1996	21.7	–	700.7	172.3	W	–	W
July 1995	25.8	W	654.9	190.4	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
Idaho							
July 1996	11.1	–	76.5	72.3	–	W	W
June 1996	7.1	–	70.0	72.9	–	W	W
July 1995	6.3	W	72.9	59.5	–	–	–
Montana							
July 1996	11.6	–	97.0	188.5	–	W	W
June 1996	W	–	90.8	132.7	–	W	W
July 1995	W	W	67.8	152.4	–	W	W
Utah							
July 1996	11.2	W	630.5	110.0	NA	W	W
June 1996	9.6	W	622.8	106.2	NA	W	W
July 1995	11.8	W	513.2	119.0	NA	W	W
Wyoming							
July 1996	5.2	–	20.4	264.4	W	W	W
June 1996	W	–	16.9	265.5	W	W	W
July 1995	W	W	10.6	332.8	W	W	W
PAD District V							
July 1996	260.8	71.1	19,305.5	2,472.5	1,770.9	4,634.4	6,405.4
June 1996	285.4	49.7	19,507.0	2,383.2	1,578.2	5,541.6	7,119.7
July 1995	354.3	W	17,964.0	2,116.0	1,791.3	3,471.4	5,262.7
Alaska							
July 1996	45.7	W	2,043.7	W	–	–	–
June 1996	69.4	W	2,150.2	W	–	–	–
July 1995	123.7	W	1,831.3	W	–	W	W
Arizona							
July 1996	19.6	NA	736.7	223.5	NA	W	W
June 1996	26.6	W	676.5	233.7	W	W	W
July 1995	22.5	–	629.4	88.9	W	W	8.2
California							
July 1996	100.7	W	11,098.4	1,376.5	388.7	2,052.1	2,440.7
June 1996	117.6	W	11,397.9	1,269.7	414.5	2,306.5	2,720.9
July 1995	120.5	W	10,362.7	1,213.9	401.8	1,481.4	1,883.2
Hawaii							
July 1996	W	–	1,105.7	W	W	W	1,584.9
June 1996	W	–	1,046.9	W	W	W	1,475.3
July 1995	W	–	1,056.5	W	W	215.2	W
Nevada							
July 1996	15.3	–	780.7	98.2	W	W	W
June 1996	17.7	–	770.8	83.5	W	W	W
July 1995	W	–	804.9	56.3	W	–	W
Oregon							
July 1996	W	–	595.5	98.3	–	365.1	365.1
June 1996	W	–	574.2	118.3	–	384.6	384.6
July 1995	32.9	–	551.6	98.2	W	W	311.0
Washington							
July 1996	40.8	–	2,944.7	420.6	W	W	1,994.8
June 1996	32.0	–	2,890.6	432.7	–	2,522.1	2,522.1
July 1995	43.0	W	2,727.7	394.9	W	W	1,522.6

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* 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									
July 1996	1,214.8	542.0	23,112.5	81,786.0	20,915.7	102,701.7	125,814.3	517.2	128,088.3
June 1996	1,460.7	527.8	23,238.0	82,935.2	21,394.8	104,330.0	127,567.9	536.8	130,093.2
July 1995	1,157.2	631.4	21,676.0	73,991.0	20,082.0	94,073.1	115,749.1	466.3	118,004.1
PAD District I									
July 1996	517.5	172.3	11,874.7	23,130.3	4,051.7	27,182.0	39,056.7	382.8	40,129.4
June 1996	706.8	W	12,352.5	23,997.6	4,198.3	28,195.9	40,548.4	W	41,731.7
July 1995	W	W	11,137.1	20,430.2	3,578.1	24,008.3	35,145.4	428.6	36,520.9
Subdistrict IA									
July 1996	56.7	2.0	2,474.5	2,533.8	117.2	2,651.1	5,125.5	41.8	5,225.9
June 1996	68.5	W	2,788.7	2,619.7	147.0	2,766.7	5,555.4	W	5,673.0
July 1995	81.3	W	2,291.1	2,205.7	80.8	2,286.5	4,577.6	W	4,701.0
Connecticut									
July 1996	14.7	–	576.0	W	W	580.5	1,156.5	13.8	1,185.0
June 1996	20.4	W	647.5	605.8	9.0	614.8	1,262.3	W	1,299.4
July 1995	W	W	374.7	W	W	499.6	874.3	12.8	901.6
Maine									
July 1996	18.8	W	400.6	420.3	31.7	452.0	852.6	W	874.6
June 1996	25.0	W	435.5	W	W	458.1	893.6	W	923.6
July 1995	16.3	W	356.9	355.7	8.8	364.5	721.4	W	740.3
Massachusetts									
July 1996	4.2	–	935.4	869.1	44.6	913.7	1,849.1	14.1	1,867.5
June 1996	4.6	–	1,050.9	910.5	75.6	986.1	2,037.0	14.2	2,055.8
July 1995	42.9	–	934.9	759.5	59.0	818.4	1,753.4	12.4	1,808.6
New Hampshire									
July 1996	10.0	W	230.7	W	W	298.4	529.1	W	544.9
June 1996	10.9	W	250.7	W	W	296.0	546.7	W	562.8
July 1995	4.3	W	226.2	W	W	290.7	516.9	W	527.5
Rhode Island									
July 1996	7.4	W	278.4	W	W	312.3	590.6	W	602.3
June 1996	6.6	W	347.0	W	W	307.9	654.8	W	666.3
July 1995	W	–	356.9	W	W	219.5	576.3	W	584.6
Vermont									
July 1996	1.6	–	53.4	83.4	10.8	94.3	147.6	2.5	151.7
June 1996	0.9	–	57.1	91.8	12.1	103.9	161.0	3.2	165.2
July 1995	1.0	–	41.4	86.5	7.5	93.9	135.3	2.1	138.4
Subdistrict IB									
July 1996	317.7	169.8	5,808.4	8,182.3	945.7	9,128.0	14,936.4	328.0	15,751.9
June 1996	526.1	W	5,968.7	8,426.6	883.7	9,310.3	15,279.0	W	16,216.1
July 1995	586.5	W	5,392.5	7,914.4	918.0	8,832.4	14,224.9	W	15,315.5
Delaware									
July 1996	W	–	121.4	W	W	317.4	438.8	W	440.2
June 1996	W	–	W	392.9	W	W	507.4	W	508.1
July 1995	W	–	136.7	W	W	292.1	428.8	W	430.5
District of Columbia									
July 1996	W	–	70.8	W	W	48.7	119.5	W	231.7
June 1996	W	–	W	26.6	W	W	NA	W	117.8
July 1995	W	–	12.3	W	W	20.7	33.0	W	229.3
Maryland									
July 1996	W	–	310.4	883.9	128.0	1,011.9	1,322.3	W	1,353.2
June 1996	35.4	W	389.8	839.1	95.6	934.7	1,324.5	W	1,362.8
July 1995	W	–	264.4	805.1	114.4	919.5	1,183.9	W	1,219.8
New Jersey									
July 1996	79.6	W	1,949.5	2,015.3	209.3	2,224.5	4,174.1	W	4,326.7
June 1996	143.2	W	1,838.0	2,186.7	235.6	2,422.3	4,260.4	W	4,442.1
July 1995	326.2	W	1,643.9	2,248.9	258.6	2,507.5	4,151.5	W	4,504.7
New York									
July 1996	W	W	1,446.5	1,566.2	117.2	1,683.4	3,129.8	176.5	3,549.5
June 1996	227.6	W	1,803.6	1,676.7	128.0	1,804.6	3,608.3	W	4,126.6
July 1995	W	W	1,513.1	1,540.6	106.2	1,646.8	3,159.9	176.5	3,564.3
Pennsylvania									
July 1996	90.4	W	1,909.8	3,358.6	483.4	3,842.1	5,751.9	W	5,850.5
June 1996	115.2	W	1,800.6	3,304.6	416.1	3,720.7	5,521.3	W	5,658.7
July 1995	95.9	W	1,822.1	3,021.1	424.5	3,445.7	5,267.8	W	5,366.9

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel[a]	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
Subdistrict IC									
July 1996	143.2	0.5	3,591.9	12,414.1	2,988.8	15,403.0	18,994.9	13.1	19,151.6
June 1996	112.1	W	3,595.1	12,951.3	3,167.6	16,118.9	19,714.0	W	19,842.6
July 1995	W	5.3	3,453.4	10,310.1	2,579.3	12,889.4	16,342.8	W	16,504.4
Florida									
July 1996	W	–	639.7	3,330.2	1,350.4	4,680.5	5,320.2	W	5,342.4
June 1996	W	–	573.1	3,315.0	1,444.6	4,759.6	5,332.7	W	5,354.8
July 1995	13.9	W	636.4	2,648.3	1,046.7	3,695.0	4,331.4	W	4,354.5
Georgia									
July 1996	13.4	–	570.8	3,198.2	447.3	3,645.5	4,216.3	–	4,229.6
June 1996	W	W	621.7	3,181.1	515.4	3,696.6	4,318.3	–	4,338.5
July 1995	W	W	563.7	2,545.7	479.9	3,025.6	3,589.4	–	3,604.5
North Carolina									
July 1996	56.3	W	780.5	2,215.7	407.6	2,623.4	3,403.8	W	3,460.6
June 1996	W	–	863.3	2,334.5	431.6	2,766.2	3,629.4	W	3,669.4
July 1995	W	–	774.3	1,976.8	366.5	2,343.3	3,117.5	W	3,182.5
South Carolina									
July 1996	W	–	284.5	1,149.1	186.0	1,335.0	1,619.5	W	1,643.5
June 1996	W	–	291.3	1,192.0	215.1	1,407.0	1,698.3	W	1,713.5
July 1995	W	–	247.5	1,013.2	108.6	1,121.8	1,369.4	W	1,393.4
Virginia									
July 1996	31.3	W	985.1	2,140.9	419.5	2,560.4	3,545.5	W	3,579.2
June 1996	W	–	858.8	2,425.4	381.1	2,806.5	3,665.3	W	3,691.5
July 1995	28.9	W	900.3	1,706.5	384.1	2,090.6	2,990.9	W	3,021.7
West Virginia									
July 1996	W	W	331.5	380.1	178.0	558.1	889.6	–	896.4
June 1996	W	W	386.9	503.3	179.8	683.1	1,070.0	–	1,075.0
July 1995	2.9	W	331.2	419.5	193.5	613.0	944.2	W	947.8
PAD District II									
July 1996	233.4	221.8	8,661.3	26,583.8	5,038.0	31,621.9	40,283.1	20.9	40,759.2
June 1996	W	226.9	8,651.1	26,842.3	5,411.0	32,253.3	40,904.4	W	41,364.2
July 1995	277.4	248.9	7,655.7	24,726.8	4,912.9	29,639.7	37,295.5	9.2	37,831.0
Illinois									
July 1996	W	W	1,486.8	2,430.4	418.8	2,849.2	4,336.0	–	4,435.1
June 1996	W	W	1,348.4	2,154.5	516.1	2,670.6	4,019.0	–	4,133.6
July 1995	W	W	1,211.5	2,288.5	580.9	2,869.4	4,080.8	–	4,160.8
Indiana									
July 1996	W	10.0	1,283.0	2,538.4	465.5	3,003.9	4,286.9	W	4,309.3
June 1996	9.9	W	1,191.1	2,682.0	641.3	3,323.2	4,514.4	W	4,601.4
July 1995	44.1	W	956.2	2,189.4	428.3	2,617.7	3,573.9	W	3,630.5
Iowa									
July 1996	1.4	14.0	375.8	1,605.0	77.5	1,682.5	2,058.3	–	2,073.6
June 1996	1.1	15.0	386.0	1,640.0	84.5	1,724.5	2,110.5	–	2,126.6
July 1995	2.0	22.6	338.2	1,509.3	80.1	1,589.4	1,927.6	–	1,952.3
Kansas									
July 1996	W	W	259.5	1,727.3	287.5	2,014.8	2,274.4	–	2,282.2
June 1996	W	W	357.1	1,685.4	429.7	2,115.1	2,472.2	–	2,479.3
July 1995	0.8	9.2	339.3	1,635.7	518.6	2,154.4	2,493.7	–	2,503.7
Kentucky									
July 1996	W	–	706.0	1,368.4	607.7	1,976.1	2,682.1	W	2,690.8
June 1996	5.7	W	754.1	1,358.8	690.4	2,049.2	2,803.3	W	2,810.6
July 1995	7.7	W	612.0	1,214.5	657.9	1,872.4	2,484.4	W	2,493.4
Michigan									
July 1996	16.8	27.0	817.6	1,967.8	169.6	2,137.5	2,955.1	–	2,998.9
June 1996	14.0	23.0	787.2	2,008.2	142.1	2,150.3	2,937.5	–	2,974.5
July 1995	13.9	20.9	712.2	1,737.8	261.3	1,999.0	2,711.2	–	2,746.0
Minnesota									
July 1996	W	30.5	538.5	1,370.5	260.4	1,630.9	2,169.3	W	2,324.3
June 1996	W	29.2	582.0	1,495.1	281.2	1,776.2	2,358.2	W	2,419.5
July 1995	W	42.6	547.2	1,345.4	262.2	1,607.5	2,154.7	W	2,344.6
Missouri									
July 1996	2.3	12.7	241.0	2,375.2	121.4	2,496.6	2,737.6	–	2,752.6
June 1996	1.5	10.7	246.5	2,509.5	134.6	2,644.1	2,890.6	–	2,902.8
July 1995	2.0	8.2	191.6	2,122.3	125.9	2,248.2	2,439.8	–	2,450.0

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel[a]	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
Nebraska									
July 1996	W	W	448.1	1,142.5	687.2	1,829.7	2,277.7	–	2,280.8
June 1996	W	W	296.8	1,059.2	450.5	1,509.7	1,806.6	–	1,808.3
July 1995	–	4.4	321.9	1,280.4	493.5	1,773.9	2,095.8	–	2,100.1
North Dakota									
July 1996	W	W	223.7	554.2	65.8	620.0	843.7	–	849.8
June 1996	W	W	277.9	575.2	81.3	656.5	934.4	–	936.9
July 1995	W	W	W	458.5	W	W	710.4	–	715.3
Ohio									
July 1996	40.9	W	960.9	2,887.0	690.1	3,577.1	4,538.0	W	4,582.2
June 1996	38.0	W	1,017.5	2,795.7	841.0	3,636.6	4,654.2	W	4,694.0
July 1995	35.2	W	949.3	2,804.4	528.1	3,332.5	4,281.8	W	4,327.3
Oklahoma									
July 1996	1.4	2.2	W	1,611.8	W	W	2,368.1	–	2,371.7
June 1996	0.5	3.1	466.9	1,722.0	378.4	2,100.4	2,567.3	–	2,570.9
July 1995	W	W	357.5	1,538.8	210.2	1,749.0	2,106.5	–	2,132.1
South Dakota									
July 1996	W	W	W	696.7	W	W	803.3	–	804.4
June 1996	W	W	88.2	672.5	25.8	698.3	786.5	–	787.7
July 1995	W	W	W	661.3	W	W	778.1	–	781.9
Tennessee									
July 1996	W	–	475.3	2,408.4	500.6	2,909.1	3,384.3	W	3,402.2
June 1996	W	–	441.8	2,699.9	512.9	3,212.8	3,654.6	W	3,668.7
July 1995	W	–	470.3	2,262.4	456.5	2,718.8	3,189.2	W	3,208.3
Wisconsin									
July 1996	W	18.8	442.9	1,900.5	224.9	2,125.4	2,568.3	W	2,601.2
June 1996	W	23.1	409.4	1,784.4	201.3	1,985.7	2,395.1	W	2,449.5
July 1995	W	14.8	375.0	1,678.3	214.5	1,892.7	2,267.7	W	2,284.8
PAD District III									
July 1996	438.0	1.2	1,994.2	13,495.8	7,017.3	20,513.1	22,507.2	–	22,946.5
June 1996	W	W	1,819.2	13,796.4	7,072.7	20,869.1	22,688.3	–	23,323.8
July 1995	45.7	56.2	2,292.4	12,037.0	7,046.5	19,083.5	21,375.9	–	21,477.9
Alabama									
July 1996	7.5	–	325.5	1,398.7	469.6	1,868.4	2,193.9	–	2,201.4
June 1996	5.4	–	330.1	1,496.3	314.7	1,811.0	2,141.1	–	2,146.6
July 1995	7.5	–	361.1	1,179.4	456.3	1,635.6	1,996.8	–	2,004.3
Arkansas									
July 1996	5.3	–	78.0	1,544.8	817.7	2,362.5	2,440.5	–	2,445.8
June 1996	W	W	132.0	1,594.8	645.2	2,240.0	2,372.0	–	2,380.8
July 1995	11.8	–	181.5	1,236.1	623.5	1,859.6	2,041.1	–	2,052.9
Louisiana									
July 1996	W	W	263.7	1,900.4	2,450.6	4,351.0	4,614.7	–	4,966.4
June 1996	W	–	278.2	W	2,711.9	W	W	–	4,979.9
July 1995	8.2	–	353.0	1,534.0	2,631.2	4,165.2	4,518.2	–	4,526.5
Mississippi									
July 1996	2.8	–	W	1,085.4	W	W	1,808.4	–	1,811.2
June 1996	2.7	–	W	1,075.3	W	W	1,947.5	–	1,950.1
July 1995	W	–	W	917.8	W	W	W	–	1,714.6
New Mexico									
July 1996	W	W	W	775.2	W	W	917.9	–	918.7
June 1996	W	W	W	W	W	W	W	–	948.1
July 1995	W	W	W	804.0	W	W	W	–	855.8
Texas									
July 1996	70.6	0.6	1,135.3	6,791.3	2,605.3	9,396.6	10,531.8	–	10,603.1
June 1996	W	W	917.4	7,151.1	2,549.7	9,700.8	10,618.2	–	10,918.4
July 1995	W	W	1,183.8	6,365.7	2,704.5	9,070.2	10,254.0	–	10,323.8
PAD District IV									
July 1996	1.8	31.6	W	4,715.5	W	W	5,787.5	–	5,820.8
June 1996	W	27.7	W	4,468.5	W	W	5,487.6	W	5,518.0
July 1995	W	W	147.5	4,227.5	870.4	5,097.9	5,245.3	–	5,279.5
Colorado									
July 1996	W	W	W	1,240.7	W	W	1,550.5	–	1,561.0
June 1996	2.2	9.8	W	1,182.9	W	W	1,504.2	–	1,516.2
July 1995	2.0	9.0	59.2	1,175.9	234.1	1,409.9	1,469.2	–	1,480.2

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									
July 1996	W	W	W	543.8	W	W	749.6	–	755.3
June 1996	–	4.0	W	500.1	W	W	691.4	–	695.5
July 1995	W	W	W	416.6	W	W	646.4	–	655.4
Montana									
July 1996	W	W	W	882.7	W	W	885.9	–	895.7
June 1996	W	W	W	819.2	W	W	821.8	–	827.6
July 1995	W	W	W	792.5	W	W	795.8	–	800.5
Utah									
July 1996	W	W	W	977.5	W	W	1,262.3	–	1,263.3
June 1996	W	W	W	948.5	W	W	1,201.2	W	1,202.2
July 1995	W	W	W	900.2	W	W	1,158.7	–	1,162.1
Wyoming									
July 1996	–	6.5	W	1,070.8	W	W	1,339.1	–	1,345.6
June 1996	–	7.6	W	1,017.8	W	W	1,268.9	–	1,276.5
July 1995	–	6.1	W	942.2	W	W	1,175.2	–	1,181.3
PAD District V									
July 1996	24.0	115.2	W	13,860.6	W	W	18,179.7	113.5	18,432.4
June 1996	18.6	114.6	W	13,830.4	W	W	17,939.2	83.0	18,155.5
July 1995	18.6	160.8	443.4	12,569.6	3,674.0	16,243.6	16,687.0	28.5	16,894.9
Alaska									
July 1996	–	W	418.6	84.4	387.3	471.7	890.4	W	1,066.1
June 1996	–	W	276.2	93.0	418.4	511.4	787.7	W	917.3
July 1995	W	151.9	378.4	72.7	617.6	690.4	1,068.7	W	1,223.7
Arizona									
July 1996	–	NA	W	1,447.3	W	W	1,661.9	–	1,662.4
June 1996	–	W	W	1,433.1	228.4	1,661.5	W	–	1,662.0
July 1995	–	–	–	1,254.9	211.1	1,466.0	1,466.0	–	1,466.0
California									
July 1996	7.6	W	W	8,449.4	W	W	9,509.8	W	9,522.3
June 1996	8.0	W	W	8,402.1	W	W	9,536.6	W	9,558.4
July 1995	7.4	W	–	7,507.1	951.1	8,458.2	8,458.2	W	8,472.0
Hawaii									
July 1996	–	W	W	118.8	W	W	W	–	489.3
June 1996	–	–	W	109.4	W	W	508.1	–	508.1
July 1995	–	W	W	W	W	W	W	–	435.1
Nevada									
July 1996	–	–	–	654.5	W	W	W	–	753.0
June 1996	–	W	–	793.1	W	W	W	–	922.9
July 1995	–	W	W	W	42.8	W	W	–	807.1
Oregon									
July 1996	NA	W	W	1,361.2	W	W	2,108.0	W	2,127.1
June 1996	W	2.5	W	1,389.9	W	W	1,990.0	W	2,003.7
July 1995	W	1.3	W	1,370.4	W	W	2,050.6	W	2,064.7
Washington									
July 1996	10.5	W	27.9	1,745.0	994.5	2,739.5	2,767.3	W	2,812.2
June 1996	W	10.7	27.3	1,609.8	895.7	2,505.5	2,532.8	W	2,582.9
July 1995	8.9	W	25.1	1,512.5	864.4	2,376.9	2,401.9	W	2,426.2

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Notes: Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Explanatory Notes

Explanatory Notes

The EIA-782 Survey

Background

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

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

Discussion of Sample Design

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

The Form EIA-782B is sent to a scientifically selected sample of motor gasoline resellers, and distillate, propane, and residual fuel oil resellers and retailers. The Form EIA-863, "Petroleum Product Sales Identification Survey," served as the basis of the sampling frame of dealers. Information obtained from the Form EIA-863 is supplemented with information from the Form EIA-821, "Annual Fuel Oil and Kerosene Sales Report." The sales volumes obtained from these surveys are used to create separate stratification schemes that vary by product and State. Dealers selling in more than four States and company/State units comprising 5 percent or more of sales in a State were selected with certainty. The remaining company/State units on the frame were stratified within geographic area and sales type by urban/rural designation and volume of product sales. The geographic areas were defined as (a) the 24 States in which No. 2 distillate was a significant heating source and 50 States and the District of Columbia for residual and motor gasoline, or as (b) the PAD Districts for districts where not all State estimates are provided. The type-of-sale classifications were retail and resale for motor gasoline and residual fuel oil, and residential and nonresidential 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 / nonresidential 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. Non-sampling 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 14 through 18, 31 through 34, and 38 through 41 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.

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.

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, Wi is inversely proportional to the probability of inclusion. For all certainty units $Wi = 1$. 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,

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

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:

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

where t = reference month.

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

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

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,

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

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

Starting with the September 1990 final estimates, prices published are derived using the sample described under "Discussion of Sample Design." Prices published for January 1984 through August 1990 were derived using different samples and slightly different designs (refer to the 1987 PMA for a further description). Also, the monthly price estimates from January through December 1983 were derived using another sample design (see the December 1983(3) issue of the PMM). Therefore, there may be some minor discontinuity in price estimates between Au-

Table EN1. Federal and State Motor Fuel Taxes[1]
(Cents per Gallon)

	Motor Gasoline	Diesel Fuel	Gasohol		Motor Gasoline	Diesel Fuel	Gasohol
Federal[2]	18.30	24.30	13.00	Mississippi[4]	18.00	18.00	18.00
Average State Tax	19.93	19.33	19.76	Missouri[4]	17.04	17.04	17.04
				Montana[4]	27.75	28.50	27.75
Alabama[4]	18.00	19.00	18.00	Nebraska	27.00	26.60	27.00
Alaska	8.00	8.00	8.00	Nevada[4]	23.75	27.75	23.75
Arizona	18.00	18.00	18.00	New Hampshire	19.60	19.60	19.60
Arkansas	18.60	18.60	18.60	New Jersey[3]	10.50	13.50	10.50
California[3 4]	18.60	18.60	18.60	New Mexico	18.88	19.88	18.88
Colorado	22.00	20.50	22.00	New York[3 4]	21.74	21.74	21.74
Connecticut[3]	37.00	18.00	35.00	North Carolina	21.95	21.95	21.95
Delaware	23.00	22.00	23.00	North Dakota	20.03	20.03	20.03
District of Columbia	20.00	20.00	20.00	Ohio	22.00	22.00	22.00
Florida[4]	12.50	12.50	12.50	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	26.00	26.00	23.50	Rhode Island	29.00	29.00	29.00
Illinois[3 4]	20.10	22.60	20.10	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	18.03	20.03	18.03	Texas	20.00	20.00	20.00
Kentucky	16.40	13.40	16.40	Utah	19.00	19.00	19.00
Louisiana	20.00	20.00	20.00	Vermont	16.00	17.00	16.00
Maine	19.00	20.00	19.00	Virginia[3]	18.10	16.60	18.10
Maryland	23.50	24.25	23.50	Washington4	23.00	23.00	23.00
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	26.70	26.70	26.70
Minnesota[3]	20.00	20.00	20.00	Wyoming	9.00	9.00	9.00

[1] This figure lists rates of general application (including, but not limited to, excise taxes, environmental taxes, special taxes, and inspection fees), exclusive of county and local taxes. Rates are also exclusive of any State taxes based on gross or net receipts. The State rates are effective July 1, 1996.

[2] The Federal tax on motor gasoline and diesel fuel decreased to 18.3 and 24.3 cents, respectively, on January 1, 1996.

[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 gross income 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 Jersey: gross receipts tax of 4 cents per gallon for on-highway use fuels; New York: 4 percent sales tax; Virginia: 2 percent sales tax in areas where mass transit systems exist; West Virginia: Consumer and sales tax of 4.85 cents per gallon.

[4] Local option taxes (LOTS) are allowed. In Florida, the State assesses a State Comprehensive Enhanced Transportation System (SCETS) tax which is two-thirds of each county's rate. In addition, the State collects a "ninth cent tax" and a second local tax. These taxes add an average of 11.2 cents to the motor fuel State tax. In Hawaii, LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 13.0 cents per gallon; Hawaii: 8.8 cents per gallon; Kauai: 10.0 cents per gallon.

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

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

gust 1988 and September 1988 and between December 1983 and January 1984.

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.

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

Table EN3. Revision Error in Selected 1995 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		
	PMM	Final	Difference	PMM	Final	Difference	PMM	Final	Difference
January	69.6	69.6	0.0	87.4	86.9	0.5	41.0	41.1	-0.1
February	68.8	68.9	-0.1	87.9	87.4	0.5	40.9	41.0	-0.1
March	69.0	69.0	0.0	87.4	86.6	0.8	41.0	41.0	0.0
April	73.5	73.5	0.0	86.2	85.4	0.8	40.2	40.2	0.0
May	79.3	79.3	0.0	86.4	86.4	0.0	41.6	41.6	0.0
June	79.7	79.7	0.0	84.7	84.6	0.1	41.8	41.8	0.0
July	76.2	76.2	0.0	82.0	82.0	0.0	38.2	38.2	0.0
August	73.5	73.5	0.0	80.6	80.7	-0.1	35.5	35.5	0.0
September	72.4	72.4	0.0	82.3	82.3	0.0	35.2	35.2	0.0
October	70.0	69.9	0.1	84.2	84.0	0.2	36.2	36.2	0.0
November	67.8	67.8	0.0	86.6	86.3	0.3	38.4	38.4	0.0
December	68.9	68.9	0.0	91.2	91.1	0.1	44.0	44.2	-0.2

Sources: PMM data are from Tables 15, 31, and 42 of the *Petroleum Marketing Monthly*. Final data are from Tables 15, 31, and 42 of the *Petroleum Marketing Annual,* 1995.

Table EN4. Revision Error in Selected 1995 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		
	PMM	Final	Percent Change	PMM	Final	Percent Change	PMM	Final	Percent Change
January	259.7	262.3	-1.0	101.5	104.3	-2.8	13.0	12.8	1.5
February	276.2	276.3	0.0	113.6	112.3	1.1	13.9	13.9	0.0
March	281.8	281.8	0.0	106.9	106.7	0.2	12.0	12.0	0.0
April	278.6	278.2	0.1	105.1	105.8	-0.7	11.0	11.0	0.0
May	290.7	291.4	-0.2	99.6	100.3	-0.7	10.5	10.5	0.0
June	303.3	303.7	-0.1	107.3	108.2	-0.8	10.2	10.2	0.0
July	294.5	294.1	0.1	97.7	97.7	0.0	10.1	10.2	-1.0
August	305.6	305.4	0.1	104.0	104.0	0.0	11.4	11.4	0.0
September	294.8	294.6	0.1	106.6	106.6	0.0	11.8	11.8	0.0
October	290.0	290.5	-0.2	110.3	110.7	-0.4	10.6	10.6	0.0
November	294.2	294.7	-0.2	111.1	111.1	0.0	11.8	11.8	0.0
December	291.8	291.7	0.0	115.9	115.8	0.1	12.2	12.7	-4.1

Sources: PMM data are from Tables 7, 46, and 47 of the *Petroleum Marketing Monthly*. Final data are from Tables 7, 46, and 47 of the *Petroleum Marketing Annual,* 1995.

Table EN5. Revision Error in Selected Volumes of 1995 First Sales Data
(Million Gallons)

Date	Total Motor Gasoline			Total No. 2 Distillate			Total Residual Fuel Oil		
	PMM	Final	Percent Change	PMM	Final	Percent Change	PMM	Final	Percent Change
January	306.9	305.9	0.3	133.1	132.9	0.2	31.4	30.4	3.2
February	323.3	322.4	0.3	145.9	145.8	0.1	33.5	33.5	0.0
March	330.8	331.1	0.2	139.0	138.8	0.1	28.4	28.4	0.0
April	330.8	329.8	0.3	126.2	126.1	0.1	23.5	23.5	0.0
May	341.5	341.3	0.1	124.2	124.2	0.0	22.8	22.8	0.0
June	353.4	353.2	0.1	128.3	128.3	0.0	23.0	23.2	-0.9
July	344.0	343.7	0.1	115.7	115.7	0.0	22.9	23.2	-1.3
August	355.0	354.8	0.1	129.3	129.1	0.2	26.6	26.3	1.1
September	337.3	337.2	0.0	128.8	128.8	0.0	25.6	25.3	1.2
October	338.0	338.4	-0.1	134.3	134.6	-0.2	22.1	22.1	0.0
November	338.1	337.8	0.1	137.5	137.5	0.0	26.1	26.1	0.0
December	333.5	333.5	0.0	143.5	143.5	0.0	31.9	31.9	0.0

Sources: PMM 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*, 1995.

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 Tables EN3 - EN5.

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 102 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.

Table EN6. Revision Error in 1995 Refiner Acquisition Cost Data
(Dollars per Barrel)

Date	Refiner Acquisition Costs								
	Domestic			Imported			Composite		
	PMM	Final	Difference	PMM	Final	Difference	PMM	Final	Difference
January	16.52	16.52	0.00	16.56	16.56	0.00	16.54	16.54	0.00
February	17.16	17.16	0.00	17.21	17.21	0.00	17.18	17.18	0.00
March	17.31	17.31	0.00	17.22	17.21	0.01	17.27	17.26	0.01
April	18.20	18.20	0.00	18.73	18.70	0.03	18.44	18.43	0.01
May	18.68	18.68	0.00	18.51	18.56	-0.05	18.60	18.62	-0.02
June	17.94	17.94	0.00	17.44	17.43	0.01	17.69	17.69	0.00
July	16.85	16.85	0.00	16.50	16.50	0.00	16.68	16.68	0.00
August	16.96	16.96	0.00	16.54	16.54	0.00	16.75	16.75	0.00
September	17.12	17.12	0.00	16.71	16.71	0.00	16.91	16.91	0.00
October	16.82	16.82	0.00	16.30	16.29	0.01	16.56	16.55	0.01
November	16.73	16.73	0.00	16.50	16.52	-0.02	16.61	16.62	-0.01
December	17.55	17.55	0.00	17.58	17.53	0.05	17.57	17.54	0.03

Sources: PMM data are from Table 1 of the *Petroleum Marketing Monthly.* Final data are from Table 1 of the *Petroleum Marketing Annual,* 1995.

Table EN7. Revision Error in 1995 Domestic First Purchase Price Data
(Dollars per Barrel)

Month	PMM	Final	Difference
January	14.00	14.00	0.00
February	14.69	14.71	-0.02
March	14.68	14.68	0.00
April	15.84	15.84	0.00
May	15.85	15.85	0.00
June	15.02	15.02	0.00
July	14.01	14.01	0.00
August	14.13	14.13	0.00
September	14.49	14.49	0.00
October	13.68	13.68	0.00
November	14.03	14.03	0.00
December	15.02	15.02	0.00

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*, 1994.

Table EN8. Revision Error in 1995 Foreign Crude Oil Acquisition Cost Data
(Dollars per Barrel)

Month	FOB Cost of Imports			Landed Cost of Imports		
	PMM	Final	Difference	PMM	Final	Difference
January	15.08	15.08	0.00	16.23	16.23	0.00
February	15.63	15.65	-0.02	16.73	16.74	-0.01
March	15.88	15.88	0.00	17.04	17.04	0.00
April	17.28	17.28	0.00	18.26	18.26	0.00
May	17.30	17.30	0.00	18.18	18.18	0.00
June	15.91	15.91	0.00	17.07	17.07	0.00
July	14.82	14.82	0.00	15.94	15.96	-0.02
August	15.05	15.05	0.00	16.10	16.10	0.00
September	15.24	15.24	0.00	16.38	16.38	0.00
October	14.68	14.68	0.00	15.87	15.87	0.00
November	15.31	15.30	0.01	16.30	16.30	0.00
December	16.13	16.06	0.07	17.10	17.05	0.05

Sources: PMM 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*, 1995.

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 current 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). In the above example, the difference between the January RAC data 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 Tables EN6 through EN8.

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

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:

$$Deg\ \ API = \frac{141.5}{sp\ gr60degF/60degF} - 131.5$$

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: American Society for Testing and Materials.

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

Barrel: A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons.

Bulk Sales: Wholesale sales of gasoline in individual transactions which exceed the size of a truckload.

CIF: Cost, insurance, and freight. A type of sale in which the buyer of the product agrees to pay a unit price that includes the f.o.b. value of the product at the point of origin plus all costs of insurance and transportation. This type of transaction differs from a "delivered" purchase, in that the buyer accepts the quantity as determined at the loading port (as certified by the bill of loading and quality report) rather than pay based on the quantity and quality ascertained at the unloading port. It is similar to the terms of an f.o.b. sale, except that the seller, as a service for which he is compensated, arranges for transportation and insurance.

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

Conventional Gasoline: See Motor Gasoline.

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

1. **Domestic Crude Oil:** Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 U.S.C. 1331.

2. **Imported Crude Oil:** Crude oil produced outside the United States and brought into the United States.

3. **First purchase volume and cost data** for crude oil are classified in accordance with what the product was sold as, regardless of the actual specifications. Hence, its volumes may include some of the excluded liquids discussed above.

Crude Oil Acquisitions (unfinished oil acquisitions): The volume of crude oil either (1) acquired by the respondent for processing for its own account in accordance with accounting procedures generally accepted and consistently and historically applied by

the refiner concerned, or (2) in the case of a processing agreement, delivered to another refinery for processing for the respondent's own account.

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

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

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

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

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

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

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

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

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

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

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

      NOTE: Published volume and price data for No. 2 diesel fuel and No. 2 fuel oil are classified in accordance to what the product was sold as, regardless of the actual specifications of that product; i.e., if a No. 2 distillate was sold as a heating or fuel oil, the volume and price would be published in the category "No. 2 Fuel Oil" even if the product conformed to the higher specifications of a diesel fuel.

3. **No. 4 Fuel:** A fuel oil for commercial burner installations not equipped with preheating facilities. It is used extensively in industrial plants. This grade is a blend of distillate fuel oil and residual fuel oil stocks that conforms to ASTM Specification D 396 or Federal Specification VV-F-815C; its kinematic viscosity is between 5.8 and 26.4 centistokes at 100 degrees Fahrenheit. Also included is No. 4-D, a fuel oil for low- and medium-speed diesel en-

gines 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 recovery point to 365 to 374 degrees Fahrenheit at the 90-percent recovery point. "Motor Gasoline" includes conventional gasoline, oxygenated gasoline (EPA approved), 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. Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).

2. **Oxygenated Gasoline:** Gasoline formulated for use in motor vehicles that is intended for use in EPA approved carbon monoxide (CO) nonattainment State programs. Excludes reformulated gasoline, oxygenated fuels program reformulated gasoline (OPRG) and reformulated gasoline blendstock for oxygenate blending (RBOB).

3. **Reformulated Gasoline:** Gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of

the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. Includes oxygenated fuels program reformulated gasoline (OPRG). Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).

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

a. **Regular Gasoline:** Gasoline having an antiknock index ((R + M)/2) greater than or equal to 85 and less than 88.

b. **Midgrade Gasoline:** Gasoline having an antiknock index ((R + M)/2) greater than or equal to 88 and less than or equal to 90.

c. **Premium Gasoline:** Gasoline having an antiknock 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.

OPRG: "**O**xygenated Fuels **P**rogram **R**eformulated **G**asoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area during an oxygenated fuels program control period.

Other End Users: For motor gasoline, all direct sales to end users other than those made through company outlets. For No. 2 distillate, all direct sales to end users other than residential, commercial/institutional, industrial sales, and sales through company outlets. Included in the "other end users" category are sales to utilities and agriculture.

Oxygenated Gasoline: See Motor Gasoline.

Oxygenates: Any substance which, when added to gasoline, increases the amount of oxygen in that gasoline blend.

PAD District: Petroleum Administration for Defense Districts

PAD District I:

Subdistrict IA: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.

Subdistrict IB: Delaware, District of Columbia, Maryland, New Jersey, New York, Pennsylvania.

Subdistrict IC: Florida, Georgia, North Carolina, South Carolina, Virginia, West Virginia.

PAD District II:

Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, Wisconsin.

PAD District III:

Alabama, Arkansas, Louisiana, Mississippi, New Mexico, Texas, Federal Offshore Gulf.

PAD District IV:

Colorado, Idaho, Montana, Utah, Wyoming.

PAD District V:

Alaska (North Slope and Other Mainland), Arizona, California, Hawaii, Nevada, Oregon, Washington, Federal Offshore California.

Petrochemical Sales: Sales of propane to a manufacturer of chemicals derived from petroleum or natural gas, or from raw materials derived from petroleum or natural gas.

Petroleum Products: Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes, plus aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Prime Supplier: A firm that produces, imports, or transports selected petroleum products across State boundaries and local marketing areas, and sells the product to local distributors, local retailers, or end users.

Propane, Consumer Grade: A normally gaseous paraffinic compound (C_3H_8), which includes all products covered by Natural Gas Policy Act (NGPA) Specifications for commercial use and HD-5 propane and ASTM Specification D 1835. It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees Fahrenheit. It does not include the propane portion of any natural gas liquids (NGL) mixes; i.e., butane-propane mix.

Rack Sales: Wholesale truckload sales or smaller of gasoline where title transfers at a terminal.

RBOB: "**R**eformulated Gasoline **B**lendstock for **O**xygenate **B**lending" is a motor gasoline blending component which, when blended with a specified type and percentage of oxygenate, meets the definition of reformulated gasoline.

Reference Month: The calendar month and year to which the reported cost, price, and volume information relates.

Refiner: A firm or the part of a firm that refines products or blends and substantially changes products, or refines liquid hydrocarbons from oil and gas field gases, or recovers liquefied petroleum gases incident to petroleum refining and sells those products to resellers, retailers, resellers/retailers, or ultimate consumers. "Refiner" includes any owner of products which contracts to have those products refined and then sells the refined products to resellers, retailers, or ultimate consumers. For the purposes of this publication, gas plant operator data are included in this category.

Reformulated Gasoline: See Motor Gasoline.

Reseller: A firm (other than a refiner) that carries on the trade or business of purchasing refined petroleum products and reselling them to purchasers other than ultimate consumers.

Reseller/Retailer: A firm (other than a refiner) that carries on the trade or business activities of both a reseller and a retailer; i.e., purchasing refined petroleum products and reselling them to purchasers who may be either ultimate or other than ultimate consumers.

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

Residual Fuel 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) be-

ing operated by salaried employees of the company and/or its subsidiaries and affiliates, and/or (2) involving personnel services contracted by the firm.

Sale: The transfer of title from the seller to a buyer for a price. Excludes intrafirm transfers, products consumed directly by the reporting firm, or sales of bonded fuel. Also excludes products delivered/loaned to exchange partners, except where the amount supplied exceeds the amount received and the differential is invoiced as a sale during the reference month.

Sales for Resale: Sales of refined petroleum products to purchasers who are other-than-ultimate consumers; wholesale sales.

Sales to End Users: Sales made directly to the consumer of the product. Includes bulk consumers such as agriculture, industry, and utilities, as well as residential and commercial consumers.

Sales Type: Sales categories of sales to end users and sales for resale.

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 and special focus items have appeared in previous issues.

Recent Distillate Fuel Oil Inventory Trends . . . . . **June 1996**

Recent Trends in Motor Gasoline Stock Levels . . . . . **June 1996**

Noncommercial Trading in the Energy Futures Market . . . . . **May 1996**

1995 Reformulated Gasoline Market Affected Refiners Differently . . . . . **January 1996**

Distillate Fuel Oil Assessment for Winter 1995-1996 . . . . . **November 1995**

Propane Assessment for Winter 1995-1996 . . . . . **November 1995**

Environmental Regulations and Changes in the Petroleum Refining Operations . . . . . **September 1995**

What Drives Motor Gasoline Prices? . . . . . **June 1995**

1995 Motor Gasoline Assessment . . . . . **May 1995**

Results of the Office of Oil and Gas "Outlook Survey" . . . . . **March 1995**

Distillate Fuel Oil Assessment for Winter 1994-1995 . . . . . **November 1994**

Propane Assessment for Winter 1994-1995 . . . . . **November 1994**

Sales of Fuel Oil and Kerosene in 1993 . . . . . **November 1994**

Impact of New Low-Sulfur Diesel Requirements, October through December 1993 . . . . . **November 1994**

Reformulated Gasoline Supply Issues . . . . . **November 1994**

A Comparison of Selected EIA-782 Data With Other Data Sources . . . . . **October 1994**

Demand, Supply, and Price Outlook for Reformulated Motor Gasoline 1995 . . . . . **August 1994**

The Second Oxygenated Gasoline Season . . . . . **June 1994**

Changes to the 1994 **Petroleum Marketing Monthly** . . . . . **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 Valdez 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**